Texas Commission on Environmental Quality

Remediation Division Correspondence Identification Form

SITE & PROGRAM AREA IDENTIFICATION

SITE LOCATION

Site Name: Union Pacific Railroad Houston Wood Preserving Works

Address 1: 4910 Liberty Road

Address 2:

Houston State: **Texas**

Zip Code: 77026 County: Harris

TCEQ Region: Houston - 12

REMEDIATION DIVISION PROGRAM AND FACILITY IDENTIFICATION

Is This Site Being Managed Under A State Lead Contract? ☐ Yes ☑ No

Program Area: IHW Corrective Action

Mail Code: MC-127 (IHW)

Is This A New Site To This Program Area? ☐ Yes ☑ No

Additional Information: SWR No. 31547

Additional Information: Permit/ Compliance Plan No. 50343

DOCUMENT(S) IDENTIFICATION

PHASE OF REMEDIATION	DOCUMENT NAME
1. Miscellanous	2025 2nd Semi-Annual Monitoring Report - Sitewide
2. Please select a phase of remediatic	
3. Please select a phase of remediatic	
4. Please select a phase of remediatic	
5. Please select a phase of remediatic	

CONTACT INFORMATION

☑ ☑

Union Pacific Railroad

ENVIRONMENTAL CONSULTANT/REPORT PREPARER/AGENT

WSP USA Inc.

DATABASE CODES

Document No.	TCEQ Database Term	Document No.	TCEQ Database Term
1.		4.	
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3.			

March 16, 2026

Gerald Wick
MC-127
VCP-CA Section, Remediation Division
Texas Commission on Environmental Quality
PO Box 13087
Austin, TX 78711-3087

SECOND SEMI-ANNUAL 2025 SITE-WIDE GROUNDWATER MONITORING REPORT
HOUSTON WOOD PRESERVING WORKS
HAZARDOUS WASTE PERMIT/COMPLIANCE PLAN NO 50343
SWR 31547

Dear Mr. Wick,

WSP USA Inc. (WSP), on behalf of Union Pacific Railroad (UPRR), prepared the attached Second Semi-Annual 2025 Site-Wide Groundwater Monitoring Report detailing the site-wide groundwater sampling activities conducted in July 2025 at the UPRR Houston Wood Preserving Works Facility (the Site) located at 4910 Liberty Road, Houston, Texas. In general, groundwater concentrations in samples collected during this sampling event are consistent with previous sampling events.

To aid review of the report, we have provided a summary below:

- Groundwater monitoring activities were conducted at the Site and adjacent off-Site areas in July 2025. Groundwater samples were analyzed for site-specific chemicals of concern (COCs) consisting of site-specific volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and arsenic.
- Groundwater flow direction and gradients for the A-Transmissive Zone (A-TZ), B-Cohesive Zone/B-Transmissive Zone (B-CZ/B-TZ), C-Transmissive Zone (C-TZ), and D-Transmissive Zone (D-TZ) groundwater-bearing units (GWBU) in July 2025 were generally similar to previous sampling events.
- The Texas Risk Reduction Program (TRRP) protective concentration level exceedance (PCLE) zones for site-specific COCs related to creosote in each GWBU are summarized below:
    - A-TZ:
        - The cumulative PCLE Zone in the A-TZ GWBU is within the Site boundary except to the northeast (along Liberty Road) where it extends onto the City of Houston ROW. Site-specific VOC/SVOC concentrations detected in samples from the off-site A-TZ GWBU wells were below the conservative EPA VISL-calculated screening levels, except for a naphthalene concentration in a sample from MW-36A. A naphthalene concentration of 0.036 mg/L was detected in a sample collected from MW-36A during the July 2025 event,

exceeding the VISL criteria of 0.0174 mg/L. Previous naphthalene concentrations in MW-36A are multiple orders of magnitude below the result from July 2025. MW-36A was resampled in November 2025. The naphthalene concentration in the resample collected from MW-36A was not detected above the SDL (<0.000020 mg/L) and, therefore, the initial July 2025 result was not confirmed. MW-36A will be sampled during the 2026 1st Semi-annual sampling event and the naphthalene concentration will continue to be evaluated.

- B-CZ/B-TZ:
  - The cumulative PCLE Zone based on land use (i.e., C/I for on-Site wells and Residential for off-Site wells) in the B-CZ/B-TZ GWBU (i.e., Class 3 and 2 groundwater, respectively) for the 2nd Semi-Annual 2025 event encompasses the northeastern portion of the Site, and extends off-site to the north of the Site (referred to as the "Main" PCLE Zone). The PCLE Zone for the smaller area on the west side of the Site is within the Site property boundary (referred to as the "West" PCLE Zone).
- C-TZ:
  - The cumulative PCLE Zone in the C-TZ is in the northeast portion of the Site and off-site to the northeast onto the City of Houston ROW.
- D-TZ:
  - No site-specific VOCs or SVOCs were detected at concentrations above critical Protective Concentration Levels (cPCLs) in samples collected from D-TZ wells during the 2nd Semi-Annual 2025 sampling event.

- Arsenic was detected above cPCL (0.01 mg/L) in 24 of the 113 groundwater samples analyzed for arsenic from the 2nd Semi-Annual 2025 sampling event (14 samples in the A-TZ, 6 samples in the B-TZ, 2 samples in the B-CZ, and 2 samples in the C-TZ). As detailed in the First Semi-Annual 2022 Site-Wide Groundwater Monitoring Report (Golder, 2022), elevated arsenic concentrations are likely a secondary result of changing geochemical conditions along the edge(s) of a hydrocarbon plume for a majority of the wells as supported by:
  - The on-site presence of creosote-related COCs in the A-TZ,
  - Observed reducing conditions within the A-TZ on- and off-site, and
  - Positive relationship observed between arsenic and iron concentrations.

  Arsenic concentrations in samples collected from MW-91A represent background concentrations in this area of the Site and do not require further delineation as supported by:
  - The distance between the edge of the creosote-related COC PCLE zone in the A-TZ and MW-91A, and
  - Arsenic concentrations in samples collected from wells in between monitoring well MW-91A and the on-site hydrocarbon plume, such as off-site monitoring wells MW-28A and MW-36A, where groundwater data are consistently below the cPCL for arsenic.

- Intrawell Trend Analysis: Intrawell trend analyses of the primary COC concentrations in groundwater samples from monitoring wells in each GWBU was conducted:
  - Of the 119 wells evaluated, groundwater data from 96 wells show a "decreasing," "probably decreasing," "stable" trend, or "no trend," indicating that primary COC concentrations at a majority of wells are not increasing.

  - Groundwater data from 20 monitoring wells showed a “probably increasing” or “increasing” trend; however, the concentrations in those wells were either low-level detections near the sample detection limit (SDL) or J-flagged results below their respective residential assessment levels (RALs).
  - Groundwater samples from three wells (MW-38B, MW-49B and MW-45C) showed a “probably increasing” or “increasing” trend in primary COC concentrations where concentrations were not considered low-level detections (near the SDL) or J-flagged (as estimated). Wells MW-49B and MW-45C are DNAPL recovery wells where DNAPL has been detected in the wells.

- Groundwater Plume Analysis: WSP performed the Ricker Method® Plume Stability Analysis using groundwater analytical data collected from 1984 to 2025 for the A-TZ, B-CZ/B-TZ, and C-TZ groundwater bearing units. The conclusions from the plume analysis are summarized below:
  - A-TZ: All plume trends in the A-TZ were identified as decreasing or not statistically significant (“No Trend”) for the primary COCs.
  - B-CZ/B-TZ: All plume trends in the B-CZ/B-TZ were identified as stable or decreasing.
  - C-TZ: Except for average benzene concentrations, all other trends for the primary COCs in the C-TZ were either decreasing or not statistically significant. Average benzene concentration trend was identified as statistically increasing in the C-TZ. The increasing benzene trend in concentration within the C-TZ zone is due to the decreasing area of the plume. When a plume reduces in area, the lowest concentration wells will be the first to reach non-detect and be removed from the calculation, thus the remaining wells, which may not have decreased as much, cause the average concentration to be higher. Therefore, it is important to consider all plume metrics together when assessing plume stability.

Property owners where the groundwater PCLE Zone extends off-site onto property not owned by UPRR will be notified of the availability of information related to the groundwater monitoring at the Site as required under 30 Texas Administrative Code §350.55(b).

If you have any questions or comments, please feel free to contact Mr. Kevin Peterburs of UPRR at 414-267-4164.

Sincerely,

WSP USA INC.



Matthew K. Wickham, P.G.
Vice-President / Team Lead



CC: Kevin Peterburs, UPRR

Attachments: 2nd Semi-Annual 2025 Site-Wide Groundwater Monitoring Report

SECOND SEMI-ANNUAL 2025 SITE WIDE GROUNDWATER MONITORING REPORT

HOUSTON WOOD PRESERVING WORKS FACILITY

March 16, 2026



Submitted to:

Mr. Kevin Peterburs

Union Pacific Railroad Company
4823 N 119th Street
Milwaukee, WI 53225

Submitted by:

WSP USA Inc.

3636 Executive Center Drive Suite 100
Austin, Texas 78731

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1 INTRODUCTION

This Groundwater Monitoring Report (GMR) was prepared by WSP USA Inc. (WSP) on behalf of Union Pacific Railroad (UPRR) to summarize the site-wide groundwater sampling activities conducted in July 2025 at the UPRR Houston Wood Preserving Works (HWPW) Facility (the Site) (Figure 1) located at 4910 Liberty Road, Houston, Texas.

Details of the groundwater monitoring activities, groundwater elevation data, and analytical results are provided in the following sections. In addition, information regarding off-site property notifications in accordance with the Texas Commission on Environmental Quality (TCEQ) Texas Risk Reduction Program (TRRP) Rule 350.55(a) is provided.

2 GROUNDWATER MONITORING ACTIVITIES

WSP, on behalf of UPRR, conducted the 2nd semi-annual groundwater monitoring activities at the Site between July 3 and July 24, 2025. The semi-annual sampling event included sampling 113 of 119 groundwater monitoring wells plus 10 additional monitoring wells associated with Closed Surface Impoundment Unit No. 001 (Solid Waste Management Unit (SWMU) 1). The wells were located on-site and off-site and screened within the following groundwater-bearing units (GWBUs) (Figure 1):

- Forty-nine (49) A-Transmissive Zone (A-TZ) monitoring wells;
- Forty-seven (48) B-Transmissive Zone/B-Cohesive Zone (B-TZ/B-CZ) monitoring wells;
- Twenty-eight (28) C-Transmissive Zone (C-TZ) monitoring wells; and
- Four (4) D-Transmissive Zone (D-TZ) monitoring wells.

Monitoring well MW-66D was not accessible during the sampling event due to obstructions and was not sampled. Four wells were attempted to be sampled but did not have samples submitted for analysis: MW-69A went dry during sampling and did not recover and samples from wells MW-49B, MW-12B, MW-41B, and MW-74B were not submitted for analysis due to NAPL entrained in the groundwater sample after collection (see discussion below). Additionally, wells MW-38A and MW-38B were resampled following detections inconsistent with historical trends.

Additional details on the SWMU 1 semi-annual sampling are provided in the Corrective Action Monitoring Report dated January 21, 2026 (WSP, 2026a).

Prior to sampling, the static depth to water and the thickness of non-aqueous phase liquids (NAPL), if present, were measured using an oil-water interface probe. Groundwater elevation data used to prepare the potentiometric surface maps for the 2025 second semi-annual monitoring event were collected in early-July 2025 as part of a site-wide evaluation and update to the groundwater flow model for the Site. The static depth to groundwater and NAPL in the wells was measured from the designated surveyed measuring point to the nearest one hundredth of one foot (0.01 ft). The wells were then purged at a flow rate of approximately 0.2 liters per minute using a peristaltic pump with dedicated tubing with the pump intake placed near the lower portion of the screened interval, unless dense NAPL (DNAPL) was present, whereupon the tubing was positioned 2 to 3 feet above the groundwater/DNAPL interface. Purging was accomplished in such a way as to minimize disturbance of sediments at the bottom of the well and, therefore, minimize the turbidity of the water samples. During well purging, field parameters that included specific conductance, pH, temperature, dissolved oxygen, oxidation/reduction potential (redox), and turbidity, were monitored with field meters. Field meters were calibrated before sampling each day using the manufacturer's recommended procedures.

After purging, groundwater samples were collected using low-flow sampling techniques described in the EPA guidance document Low-Flow (Minimal Drawdown) Ground Water Sampling Procedures (EPA, 1996). As requested by the TCEQ in a letter dated September 6, 2019 (Additional Comments to UPRR's July 10, 2019 Response to 4th TNOD), wells with detectable DNAPL were also sampled during this sampling event. In cases where DNAPL is observed in the sample container after collecting a groundwater sample, and a NAPL-free sample is unable to be obtained (i.e., MW-12B and MW-74B), the sample will not be submitted for analysis.

Since dedicated tubing was used in each well, no equipment rinsate samples were collected. Sampling information (i.e., sample time, bottle sets, sampler name, use of filter, etc.) was recorded on the groundwater sampling field records. Groundwater level gauging and sampling field records from 2nd semi-annual 2025 sampling event are provided in Attachment A.

Groundwater samples collected from the Site were analyzed for the site-specific chemicals of concern (COCs) identified in the RCRA Facility Investigation (RFI) Work Plan (IC, 1994) and as detailed in the RCRA Permit Application, Compliance Plan (Section XI), Revision No. 5 (Golder, 2020). Site-specific COCs are also listed in the following table:

VOCs	SVOCs	Metals
1,2-Dichloroethane	1,2-Diphenylhydrazine	Arsenic
Benzene	2,4-Dimethylphenol	
Chlorobenzene	2,4-Dinitrotoluene	
Ethylbenzene	2,6-Dinitrotoluene	
Methylene Chloride	2-Chloronaphthalene	
Toluene	2-Methyl-4,6-dinitrophenol	
Xylenes (total)	2-Methylnaphthalene	
Vinyl Chloride (select wells)	4-Nitrophenol	
	Acenaphthene	
	Acenaphthylene	
	Anthracene	
	Benzo(a)anthracene	
	Benzo(a)pyrene	
	bis(2-chloroethoxy)methane	
	bis(2-ethylhexyl)phthalate	
	Chrysene	
	Dibenzofuran	
	Di-n-butyl Phthalate	
	Fluoranthene	
	Fluorene	
	Naphthalene	
	Nitrobenzene	
	n-Nitrosodiphenylamine	
	Pentachlorophenol	
	Phenanthrene	
	Phenol	
	Pyrene	

Site-specific volatile organic compounds (VOCs) were analyzed by EPA Method 8260C, site-specific semi-volatile organic compounds (SVOCs) by EPA Method 8270D, and arsenic by EPA Method 6020A. Groundwater samples were placed on ice in coolers and hand delivered to ALS Laboratory Group in Houston, Texas for analysis.

Samples collected from the Site were analyzed in accordance with the guidelines of EPA SW-846, Test Methods for Evaluating Solid Waste-Physical/Chemical Methods. The procedures for laboratory analysis, with any modifications, are further documented in the laboratory standard operating procedures, which are maintained at the laboratory, and are listed in the laboratory's quality assurance plan. Analytical data from the groundwater samples collected during the groundwater monitoring event were reviewed for adherence to established quality assurance/quality control (QA/QC) criteria. Data Usability Summaries (DUSs), prepared in accordance with TCEQ guidance publication RG-366/TRRP-13 (TCEQ, 2010) summarize the quality of the laboratory analytical data and present any deviations from the established QA/QC criteria. Copies of the analytical data reports and the DUSs are provided in Attachment B.

Based on the QA/QC review, the groundwater data evaluated in this report are considered usable for the purpose of evaluating COCs in Site environmental media, to assess the affected property based on the COCs, and establish TRRP protective concentration level exceedance (PCLE) zones.

3 GROUNDWATER ELEVATION DATA AND DNAPL MEASUREMENTS

Groundwater elevation data used to prepare the potentiometric surface maps for the 2025 second semi-annual monitoring event were collected in July 2025 as part of a site-wide evaluation and update to the groundwater flow model for the Site. Additional groundwater levels were collected when the wells were sampled. The groundwater elevation data are summarized on Table 1. Potentiometric surface maps for each of the four GWBUs, A-TZ, B-TZ/B-CZ, C-TZ, and D-TZ, are presented on Figures 2 through 5 for the 2025 second semi-annual monitoring event. Groundwater flow conditions for each GWBU are described in the following sections.

3.1 A-TZ WELLS

The highest groundwater elevation in the A-TZ was measured near SWMU No.1 at 45.68 feet relative to the City of Houston Vertical Datum (HVD) (MW-04), with the lowest elevation on the east side of the Site at 34.29 feet HVD (MW-69A) (Figure 2). The groundwater flow direction in the A-TZ varies across the Site (Figure 2). As discussed in the APAR Addendum (PBW, 2010), a 60-inch sanitary sewer line runs north to south just west of the Lockwood Bridge and appears to intersect the A-TZ, influencing groundwater flow in this area. Groundwater flow in the A-TZ flows to the east-northeast on the west side of the sanitary sewer line, flows to the west on the east side of the wastewater line (Figure 2).

No DNAPL was detected in the A-TZ monitoring wells during the 2nd semi-annual 2025 monitoring event.

3.2 B-TZ/B-CZ WELLS

As documented in the Response Action Plan (RAP) (Attachment 1A - APAR Addendum, PBW, 2014), a lateral stratigraphic change in the hydrogeology of the B-TZ has been identified at the Site. The more transmissive B-TZ pinches out from west to east into the B-CZ clay unit, where groundwater is encountered in very thin carbonate seams (typically less than 0.1 feet thick) within the clay unit at relatively the same elevation as the B-TZ. The B-CZ, where these thin carbonate seams are encountered, was classified as a Class 3 groundwater resource, and this designation was approved by the TCEQ in the 3rd TNOD letter dated April 10, 2017. The estimated boundary of the transition from Class 2 (B-TZ) to Class 3 (B-CZ) groundwater is shown on Figure 3.

Groundwater elevations in the B-TZ ranged from a high elevation measured southwest of the Site of 45.72 feet HVD at P-12, to the lowest elevation of 37.75 feet HVD at MW-80B in the eastern portion of the Site within the Englewood Intermodal Yard (Figure 3). Groundwater in the B-TZ generally flows from the southwest to the northeast across the Site except for the western boundary of the Site where flow is to the north-northwest, similar to groundwater flow in the A-TZ. As discussed in the APAR Addendum (PBW, 2010), there appears to be communication between the A-TZ and B-TZ as indicated by the relatively similar groundwater elevations in the two units. Off-site to the north of Liberty Road, the groundwater flow conditions in the B-TZ are variable with groundwater flow generally to the northeast.

The highest measured groundwater elevation in the B-CZ is north of the Site at 41.48 feet HVD at MW-33BR, with the lowest elevation of 32.14 feet HVD at MW-54B. The groundwater flow conditions within the B-CZ are variable, but overall flow is generally to the northeast.

DNAPL was detected in on-site wells MW-12B, MW-41B, MW-49B, MW-57B, MW-74B and MW-75B and off-site wells MW-32B and MW-70B during the July 2025 sampling event. NAPL was measured in SWMU 1 well MW-11B as detailed in the SWMU 1 Corrective Action Monitoring Report dated January 21, 2026 (WSP, 2026a).

3.3 C-TZ WELLS

Groundwater elevations measured in the C-TZ ranged from a high elevation of 30.77 feet HVD at MW-99C which is located off-site east of the Lockwood Road (Figure 4). The lowest elevation measured in the C-TZ during the July 2025 sampling event was 26.24 feet HVD at MW-21C on the west side of the Site. Groundwater flow in the C-TZ is generally to the southwest across the Site (Figure 4).

DNAPL was detected in on-site well MW-23C during the July 2025 sampling event.

3.4 D-TZ WELLS

Groundwater elevations measured in the D-TZ ranged from a high elevation of -35.04 feet HVD east of the Site at MW-59D, to the lowest elevation of -40.31 feet HVD at MW-65D north of the Site (Figure 5). Groundwater flow in the D-TZ is generally from the southeast to north-northwest at the Site (Figure 5).

No DNAPL was detected in the D-TZ monitoring wells.

4 GROUNDWATER ANALYTICAL RESULTS

Groundwater analytical results from the 2nd semi-annual 2025 sampling event are summarized along with the historical groundwater monitoring data from January 2008 through July 2025 in the following tables:

- Table 2 – Analytical Results Summary (2008 – 2025) – Class 2 Groundwater
- Table 3 – Analytical Results Summary (2008 – 2025) – Class 3 Groundwater
- Table 4 - Analytical Results Summary – A-TZ Wells – VISL Comparison

Historical groundwater data collected prior to 2008 are summarized in the Revised Affected Property Assessment Report (APAR) dated June 10, 2004 (ERM, 2004) and APAR Addendum dated July 13, 2009 (PBW, 2009).

Groundwater analytical data in Table 2 associated with the 2nd semi-annual 2025 sampling event were compared to the TCEQ TRRP Tier 1 residential groundwater PCLs or Residential Assessment Levels (RALs) (the lesser value of the $^{GW}GW_{Ing}$ and $^{Air}GW_{Inh\text{-}V}$ PCLs), dated February 2025 based on a 30-acre source area. Data in Table 3 (wells completed in B-CZ) were compared to RALs associated with a Class 3 groundwater resource and 30-acre source area (lesser value of the Tier 1 $^{GW}GW_{Class\ 3}$ and $^{Air}GW_{Inh\text{-}V}$ PCLs). Critical PCLs (cPCLs) used to define PCLE Zones were established assuming residential or C/I land use depending on the location of the monitoring well. On-site well data was compared to C/I PCLs while data from off-site wells was compared to RALs. PCLE Zones were established based on the COC concentrations reported during the 2nd semi-annual 2025 sampling event.

4.1 SITE-SPECIFIC COCS

Based on the comparison of site-specific COCs to the applicable TRRP groundwater cPCLs, the following twelve site-specific COCs (plus arsenic) were detected at concentrations that exceeded their respective cPCL during the July 2025 sampling event (GWBU where concentrations >cPCLs were detected are noted):

Volatile Organic Compounds (VOCs)[1]

- 1,2-Dichloroethane[3] (B-TZ)
- Benzene (A-TZ, B-CZ/B-TZ, C-TZ)

Semi-Volatile Organic Compounds (SVOCs)[2]

- 2,4-Dimethylphenol[3] (B-TZ)
- Benzo(a)anthracene[3] (B-CZ)
- Benzo(a)pyrene (A-TZ, B-CZ/B-TZ, & C-TZ)
- Bis(2-chloroethoxy)methane[3] (C-TZ)
- Dibenzofuran[3] (B-CZ, C-TZ)
- Fluoranthene[3] (B-CZ)
- Fluorene[3] (B-CZ)
- Naphthalene (A-TZ, B-CZ/B-TZ, & C-TZ)
- Phenanthrene[3] (B-CZ)
- Pyrene[3] (B-CZ)

Notes:

[1] VOCs 1,2-dichloroethane (A-TZ & C-TZ), methylene chloride (A-TZ & C-TZ), and vinyl chloride (A-TZ) were not detected but the sample detection limits (SDLs) were greater than the cPCL for a few samples.

[2] SVOCs 2,4-dinitrotoluene (A-TZ & B-CZ), 2,6-dinitotoluene (A-TZ & B-CZ), benzo(a)pyrene (A-TZ), bis(2-Chloroethoxy)methane (A-TZ & B-TZ), and pentachlorophenol (A-TZ & B-TZ) were not detected but the SDLs were greater than the cPCL for a few samples.

[3] COC only detected above cPCLs in wells where DNAPL was present or has been present in the past.

The spatial distribution of COC concentrations in groundwater samples collected from each GWBU during the 2nd semi-annual 2025 event and the cumulative/overall combined PCLE zones for VOC and SVOC COCs and separate arsenic PCLE zones are presented on the following figures:

- Figure 6 for A-TZ,

- Figure 7 for B-CZ/B-TZ,
- Figure 8 for C-TZ, and
- Figure 9 for D-TZ.

Cumulative PCLE zones for each GWBU for the 2nd semi-annual 2025 event are presented on Figure 10 for site-specific VOC and SVOC COCs and Figure 11 for arsenic.

In addition to the figures listed above, individual VOC and SVOC COC concentration isopleth maps (Figures 12 through 26) for the most commonly detected groundwater COCs (primary VOC: benzene, and primary SVOCs: 2,4-dimethylphenol, 2-methylnaphthalene, dibenzofuran, and naphthalene) at the Site using the 2nd semi-annual 2025 data were prepared for the A-TZ, B-CZ/B-TZ, and C-TZ units using the Kriging gridding method with the default linear variogram (complete description of method is provided in Attachment D), as listed below:

GWBU	A-TZ	B-CZ/B-TZ	C-TZ
COC	**Figure No.**		
Benzene	12	17	22
2,4-Dimethylphenol	13	18	23
2-Methylnaphthalene	14	19	24
Dibenzofuran	15	20	25
Naphthalene	16	21	26

As noted above, cumulative groundwater PCLE Zones that include these COCs in each GWBU are presented on Figures 6 through 8.

Arsenic concentration maps showing the arsenic PCLE Zones for the A-TZ, B-CZ/B-TZ, and C-TZ GWBUs and data for the D-TZ unit based on the 2nd semi-annual 2025 data are presented on Figures 27 through 30, respectively.

4.2 A-TZ WELLS

VOCs

Benzene concentrations were detected above the cPCL (0.005 mg/L ($^{GW}GW_{Ing}$ PCL)) in 7 of the 43 groundwater samples (17%) from the A-TZ wells collected during the 2nd semi-annual 2025 groundwater monitoring event. Groundwater samples from A-TZ monitoring wells with benzene concentrations detected above the cPCL were predominantly located on the eastern portion of the Site and in the northern portion of the Englewood Intermodal Yard (Figure 12). Other site-specific VOC concentrations in samples collected from off-site A-TZ monitoring wells were below the cPCLs. The PCLE Zone for benzene in the A-TZ is within the Site boundary or may extend into the City of Houston right-of-way (ROW) along Liberty Road based on the interpretation of the groundwater concentration data on-site and off-site as shown on the isopleth map (Figure 12). Analytical data from the 2nd semi-annual 2025 sampling event indicated that benzene concentrations are below the cPCLs in samples from the A-TZ wells located to the north, east, south, and west of the Site.

SVOCs

The primary site-specific SVOCs detected in the samples from the A-TZ wells that exceeded cPCLs are listed below (with number of samples that exceeded compared to total number of samples (percentage of samples with exceedance)):

- 2-Methylnaphthalene (1 of 43 samples (2%)) (Figure 14),and
- Naphthalene (3 out of 43 samples (7%)) (Figure 16).

These primary site-specific SVOCs were detected above their respective cPCLs in samples located generally on the eastern portion of the Site and in the northern portion of the Englewood Intermodal Yard (Figures 14 and 16). Concentrations of 2,4-dimethylphenol and dibenzofuran did not exceed the cPCL during the 2nd semi-annual 2025 sampling event (Figures 13 and 15).

Other SVOC benzo(a)pyrene was also detected above cPCLs in the following A-TZ monitoring wells:

- One on-site wells: benzo(a)pyrene in MW-49A (1 out of 43samples (2%)).

COCs Benzo(a)pyrene, 2,4-dinitrotoluene, 2,6-dinitotoluene, bis (2-Chloroethoxy) methane, and pentachlorophenol were not detected above the sample detection limits (SDLs). However, SDLs for these SVOCs in one sample collected from MW-78A were greater than cPCLs due to matrix interference resulting in sample dilution and elevated reporting limits. Concentrations for the other site-specific SVOCs analyzed were either below cPCLs or below the SDL in samples from the A-TZ wells collected during the 2nd semi-annual 2025 sampling event.

Analytical data from the 2nd semi-annual 2025 sampling event indicated that the site-specific SVOCs concentrations were below their respective cPCLs in samples from the A-TZ wells located to the north, east, south, and west of the Site, similar to the distribution of benzene concentrations. None of the site-specific SVOC concentrations detected in samples from the off-site A-TZ wells exceeded their respective RALs.

The PCLE Zones for the individual SVOCs in the A-TZ are within the Site boundary based on the interpretation of the groundwater concentration data on-site and off-site as shown on the isopleth maps (Figures 13 through 16). In these areas, samples from on-site monitoring wells indicate PCL exceedances, but samples from the off-site wells closest to those locations do not indicate PCL exceedances.

The cumulative PCLE Zone for site-specific VOC and SVOC COCs in the A-TZ compared to previous events continues to indicate the plume is stable.

EPA Vapor Intrusion Screening Level Evaluation

Groundwater analytical data from the 2nd semi-annual 2025 event for the off-site monitoring wells completed in the A-TZ to the north, west, and east of the Site were also compared to values developed using the U.S. Environmental Protection Agency's (EPA's) vapor intrusion screening level (VISL) calculator (EPA, 2015, EPA, 2019). The VISL calculator was used to calculate conservative, non-site specific, risk-based potential vapor intrusion (VI) screening values for the identified COCs in the A-TZ GWBU. The VISL tool calculates the COC concentration in groundwater, based on certain default conditions, at which the COC is not expected to pose an unacceptable VI risk.

EPA VISL Calculator

The VISL calculator (EPA, 2019) provides screening concentrations based on several basic inputs, including a residential or commercial exposure scenario, target hazard quotient, target carcinogenic risk, and groundwater temperature. For this evaluation, the selected inputs were – residential scenario, hazard quotient of 0.1, carcinogenic risk of 10^{-5} (consistent with the TRRP criteria), and groundwater temperature of 25°C. Also, EPA's VISL calculator uses a conservative default attenuation factor of 0.001 for the attenuation of vapors between the groundwater source zone and the overlying receptor. This attenuation factor is not adjusted for the more rapid attenuation of petroleum hydrocarbon vapors and is therefore likely overly conservative for these compounds. Based on these inputs, the groundwater screening concentrations were calculated. The calculated concentrations were compared to the July 2025 groundwater sample COC concentrations for the Site-specific COCs (Table 4).

As indicated in Table 4, the COC concentrations from the July 2025 off-site A-TZ GWBU wells were below the conservative EPA VISL-calculated screening concentrations, except for the following:

- A naphthalene concentration of 0.036 mg/L was detected in a sample collected from MW-36A during the July 2025 event, exceeding the VISL criteria of 0.0174 mg/L. Previous naphthalene concentrations in MW-36A are multiple orders of magnitude below the result from July 2025. MW-36A was resampled in November 2025. The

naphthalene concentration in the resample collected from MW-36A was not detected above the SDL (<0.000020 mg/L) and, therefore, the initial July 2025 result was not confirmed. MW-36A will be sampled during the 2026 1st Semi-annual sampling event and the naphthalene concentration will continue to be evaluated.

4.3 B-CZ/B-TZ WELLS

VOCs

Benzene concentrations were detected above the cPCL of 0.005 mg/L ($^{GW}GW_{Ing}$ PCL) in 5 of the 28 (18%) samples collected from the B-TZ wells and above the 0.5 mg/L ($^{GW}GW_{Class\ 3}$ PCL) in 4 of the 14 (29%) samples collected from the B-CZ wells. Two separate PCLE Zones (Main and West) are evident based on the 2nd semi-annual 2025 groundwater data from the B-CZ/B-TZ monitoring wells (as shown on Figure 17). These two PCLE Zones are described below:

- Main PCLE Zone: The primary benzene PCLE zone in the B-CZ/B-TZ GWBU (groundwater classification Class 3 and Class 2, respectively) includes the northeast portion of the Site and extends approximately 600 feet north of the UPRR property boundary. This PCLE zone appears to be delineated based on data for surrounding monitoring wells (MW-33BR, MW-63B, MW-71B, MW-82B, MW-84B, MW-90B, MW-92B and MW-93B).
- West PCLE Zone: Two small benzene PCLE zones are located on the west side of the Site defined by the sample results from two wells (MW-40B and MW-41B). These PCLE zones appear to be confined within the UPRR property boundary based on data for surrounding monitoring wells (P-11, MW-38B, MW-39B, MW-62B, TW-41B, and MW-42B).

Other site-specific VOC concentrations were detected in the samples collected from the B-CZ/B-TZ monitoring wells; however, the detected concentrations were below their respective cPCLs (Tables 2 and 3).

SVOCS

The primary site-specific SVOCs detected in the samples from the B-CZ/B-TZ wells that exceeded cPCLs are listed below:

- 2,4-Dimethylphenol (1 out of 42 samples (2%)) (Figure 18),
- 2-Methylnaphthalene (4 out of 42 samples (10%)) (Figure 19),
- Dibenzofuran (2 out of 47 samples (4%)) (Figure 20), and
- Naphthalene (6 out of 47 samples (13%)) (Figure 21).

These primary site-specific SVOCs were detected above their respective cPCLs in samples located generally within the B-CZ/B-TZ Main and West PCLE Zones described above. Additionally, naphthalene was detected in well MW-38B above the residential class 2 cPCL during the 2025 July groundwater sampling event. All previous naphthalene concentrations at MW-38B since it was first sampled in January 2008 have not exceeded the cPCL. MW-38B was resampled in November 2025. The naphthalene concentration in the resample collected from MW-38B did not exceed the class 2 cPCL (0.49 mg/L) and, therefore, the initial July 2025 result was not confirmed. The sample from well MW-74B was not submitted for analysis due to NAPL entrainment noted in the sample. The analytical data for MW-74B from the 2025 1st semi-annual sampling event were used to develop the B-CZ/B-TZ groundwater COC concentration maps (Figures 17 – 21).

In addition to the primary SVOCs discussed above, the following other site-related COCs were detected at concentrations that exceeded their respective cPCLs:

- Benzo(a)pyrene in MW-32B, MW-57B, MW-68B, MW-70B, and MW-75B
- Benzo(a)anthracene in MW-57B, MW-70B, and MW-75B,
- Fluorene in MW-70B,
- Pyrene in MW-70B,
- Fluoranthene in MW-70B, and
- Acenaphthene in MW-70B.

Concentrations for the other site-specific SVOCs analyzed were either below cPCLs or below the SDL in samples from the B-TZ/B-CZ wells collected during the 2nd semi-annual 2025 sampling event.

The PCLE zones for the primary and additional site-specific SVOCs are generally within the confines of the benzene PCLE zone described above except for the West PCLE Zone that is defined by benzene, 2-methylnaphthalene, dibenzofuran, and naphthalene concentrations in MW-12B, MW-40B,MW-41B, and MW-42B.

The cumulative PCLE Zones for site-specific COCs detected in the B-CZ/B-TZ monitoring wells continue to indicate a stable and/or decreasing plume compared to previous sampling events.

4.4 C-TZ WELLS

VOCs

Benzene concentrations were detected above the cPCL (0.005 mg/L) in 2 of the 29 (7%) groundwater samples collected from C-TZ wells during the 2nd semi-annual 2025 groundwater monitoring event. Benzene concentrations were detected above the cPCL in groundwater samples from one on-site well located in the northeast portion of the Site (MW-18C) and one off-site well to the northeast of the Site (MW-45C) (Figure 22). SDLs for methylene chloride and 1,2-dichloroethane were greater than cPCLs in samples from MW-17C and MW-18C due to matrix interference or high concentrations of target and/or non-target analytes resulting in sample dilution and elevated reporting limits. However, neither methylene chloride or 1,2-dichloroethane were detected in MW-17C and MW-18C at concentrations above their respective SDLs.

Other site-specific VOCs were detected in the samples collected from the C-TZ monitoring wells; however, the detected concentrations were below their respective cPCLs (Table 2).

SVOCs

Site-specific SVOCs were detected above applicable cPCLs in groundwater samples collected from C-TZ wells. The primary SVOCs detected in samples from the C-TZ wells above cPCLs include:

- 2-Methylnaphthalene (1 out of 29 samples (3%)) (Figure 24),
- Dibenzofuran (1 out of 29 samples (3%)) (Figure 25), and
- Naphthalene (2 out of 29 samples (7%)) (Figure 26).

PCLE Zones for these COCs are located on the northeastern portion of the Site and offsite to the northeast near the Lockwood Bridge. As a result, the cumulative groundwater PCLE Zone for the primary SVOCs is predominately within the Site boundary except to the northeast where it extends onto the City of Houston ROW (along Liberty Road and around DNAPL recovery well MW-45C). Concentrations of 2,4-dimethylphenol in the C-TZ monitoring wells did not exceed the cPCL during the 2025 2nd semi-annual groundwater monitoring event (Figure 23).

Other site-specific SVOCs were detected at concentrations that exceeded their cPCLs in groundwater samples from C-TZ wells during the July 2025 sampling event (Figure 8), as follows:

- bis(2-Chloroethoxy)methane was detected above cPCL (0.00083 mg/L) in the sample collected from on-site well MW-45C.
- Benzo(a)pyrene was detected above the cPCL (0.0002 mg/L) in samples collected from on-site well MW-23C and off-site wells MW-45C and MW-46C.

DNAPL has been historically detected in samples from wells MW-45C and MW-46C. DNAPL was detected in trace amounts in these wells during the bi-monthly recovery events[1] in the second half of 2025.

The PCLE zones for these additional SVOCs are within the benzene and primary SVOC PCLE Zones discussed above.

The cumulative PCLE Zones for VOCs and SVOCs in the C-TZ continue to indicate a stable and/or decreasing plume compared to previous events.

4.5 D -TZ WELLS

VOCs

No site-specific VOCs were detected above cPCLs in samples collected from D-TZ wells during the July 2025 monitoring event.

SVOCs

No site-specific SVOCs were detected above cPCLs in samples collected from D-TZ wells during the July 2025 monitoring event.

4.6 INTRAWELL TREND ANALYSIS

WSP evaluated the intrawell trends of primary COC concentrations using the Mann-Kendall trend test for individual monitoring wells (Attachment C). Details of the trend analyses are provided below.

4.6.1 INDIVIDUAL WELLS

WSP conducted an intrawell trend analysis of the primary COC concentrations (benzene, 2,4-dimethyphenol, 2-methylnaphthalene, dibenzofuran, and naphthalene) for each monitoring well using the Mann-Kendall trend test. The trend analysis included data from groundwater samples from individual monitoring wells in each GWBU from 2009 (or from date of installation) to 2025 for wells with at least four sampling events, including samples collected from wells containing detectable DNAPL. The Mann-Kendall test is a nonparametric method (i.e., it does not require a distributional assumption of the data) to test for an increasing or decreasing linear trend over time. The Mann-Kendall test also does not require special treatment for non-detects, other than non-detect concentrations should be set to a common value lower than any of the detected concentrations (EPA, 2009). The Mann-Kendall test was performed for each well with at least one detection of a primary COC.

The Mann-Kendall trend tests were performed using the statistical software R© (The R© Foundation, 2021) and the EnvStats package (Package 'EnvStats', 2021). Mann-Kendall test results with a p-value less than an error rate of α=0.05 (i.e., 95% level of confidence) indicate a statistically significant increasing or decreasing trend. Results with a p-value greater than 0.05 but less than 0.1 indicate a "probably" increasing or "probably" decreasing trend. Mann-Kendall test results with a p-value greater than 0.1 indicate either a "stable" trend or "no trend". A "stable" trend occurs when data for a COC in a well has a coefficient of variation less than 1, appears to follow a decreasing trend (when the Mann-Kendall test statistic is negative), and has a p-value from the Mann-Kendall test greater than 0.1. In all other cases when the p-value from the Mann-Kendall test is greater than 0.1, the COC in the well is considered to have "no trend".

The results of the Mann-Kendall analysis for each well and COC evaluated are provided on Table C-1 in Attachment C. The trend results summarized on Table C-1 use the following abbreviations for the calculated trends: decreasing ("D"), probably decreasing ("PD"), stable ("S"), probably increasing ("PI"), increasing ("I"), and no trend ("NT").

[1] DNAPL recovery is performed bi-monthly (twice monthly) and reported quarterly (see WSP, 2026b for the latest report).

The Mann-Kendall test results generally indicated that primary COC concentrations are either stable, decreasing, probably decreasing, or exhibit no trend in samples from 96 of the 119 site-wide monitoring wells at the Site. Any COC in a well in which all concentrations are below detection limits for all sampling events is assigned "ND" on Table C-1 (Attachment C).

The Mann-Kendall test results identified COCs as probably increasing ("PI") or increasing ("I") in samples from 23 monitoring wells. Of these 23, 20 monitoring wells had data where recent analytical results were reported as either not detected, just above the SDL or J-flagged as estimated (value was between the SDL and quantitation limit). In each case, the recent COC detections were orders of magnitude below to within an order of magnitude below the applicable cPCL for the COC. This included the following 20 wells and COCs:

- A-TZ wells: MW-36A (2,4-dimethylphenol and dibenzofuran), MW-61A (2,4-dimethylphenol and dibenzofuran), MW-64A (naphthalene), and MW-95A (naphthalene);
- B-CZ wells: MW-33BR (2,4-dimethylphenol), MW-61B (naphthalene), MW-63B (benzene), MW-67B (dibenzofuran);
- B-TZ wells: MW-39B (dibenzofuran), MW-49B (2-methylnaphthalene, 2,4-dimethylphenol, benzene, dibenzofuran, and naphthalene), P-11 (2-methylnaphthalene), and TW-41B (naphthalene);and
- C-TZ wells: MW-19C (dibenzofuran), MW-23C (2,4-dimethylphenol), MW-27C (2-methylnaphthalene, 2,4-dimethylphenol and dibenzofuran), MW-34CR (dibenzofuran), MW-51C (2-methylnaphthalene, 2,4-dimethylphenol, and dibenzofuran), MW-53C (2,4-dimethylphenol and dibenzofuran), and MW-86C (dibenzofuran), MW-87C (2,4-dimethylphenol).

Mann-Kendall test results indicate an increasing/probably increasing trend in the samples from the following three monitoring wells that had concentrations exceeding the cPCL or within the same order of magnitude as the cPCL:

B-TZ:

- Off-site well MW-38B: Results indicate a **probably increasing** trend in naphthalene concentrations and an **increasing** trend in 2-methylnaphalene, benzene, and dibenzofuran concentrations in samples from off-site well MW-38B. The concentrations observed in MW-38B from the 2nd semi-annual 2025 sampling event are above the historical maximum detection for the primary site-specific COCs. Naphthalene was detected in well MW-38B above the residential class 2 cPCL during the 2025 July groundwater sampling event. All previous naphthalene concentrations at MW-38B since it was first sampled in January 2008 have not exceeded the cPCL. MW-38B was resampled in November 2025. The naphthalene concentration in the resample collected from MW-38B did not exceed the residential class 2 cPCL (0.49 mg/L) and, therefore, the initial July 2025 result was not confirmed. MW-38B will be sampled during the 2026 1st semi-annual groundwater sampling event and naphthalene concentrations will continue to be evaluated.

- On-site well MW-49B: Monitoring well MW-49B was not accessible the last four semi-annual groundwater monitoring events. The following evaluation is based on groundwater data collected through July 2023. The evaluation indicates an **increasing** trend in benzene, 2,4-dimethylphenol, 2-methylnaphthalene, dibenzofuran, and naphthalene concentrations in samples collected from on-site well MW-49B. MW-49B is part of the current DNAPL recovery well network and DNAPL has been detected during bi-monthly recovery events. These COC concentrations detected in MW-49B are less than the historical maximums previously detected at this monitoring/recovery well. Well MW-49B was plugged and abandoned in December 2025 due to an obstruction in the well. A replacement well, MW-49BR, was installed and developed in December 2025.

C-TZ:

- Off-site well MW-45C: Results indicate an **increasing** trend in 2,4-dimethylphenol, 2-methylnaphthalene, dibenzofuran, and probably increasing trend for naphthalene concentrations in samples from off-site well MW-45C. MW-45C is part of the current DNAPL recovery well network. The concentrations observed in MW-45C from the 2nd semi-annual 2025 sampling event are all below historical maximum detections for the primary site-specific COCs. The trend results are affected by anomalously high results observed during the 2nd 2022 semi-annual

monitoring event as detailed in the previous semi-annual monitoring report (WSP, 2023a). This well, MW-45C, is a DNAPL recovery well where product has been detected in the well.

Of the 119 wells evaluated, primary COC data associated with three wells listed above, showed a probably increasing or increasing trend in concentrations (excludes the 20 wells discussed above with low-level or J-flagged results).

4.6.2 PLUME ANALYTICS

WSP performed a plume analytics evaluation using groundwater analytical data and groundwater elevation data collected from 1984 to 2025 for the A-TZ, B-CZ/B-TZ, and C-TZ groundwater bearing units. This evaluation included a Ricker Method® Plume Stability Analysis and Spatial Change Indicator™ Analysis (US Pat. No. 10,400,583) for each of the primary COCs (benzene, 2,4-dimethyphenol, 2-methylnaphthalene, dibenzofuran, and naphthalene) in each groundwater bearing unit. The complete analyses including details of the methodologies are provided in Attachment D. A summary of the results is provided below.

Ricker Method® Plume Stability Trend Results			
Constituent	**Area**	**Average Concentration**	**Mass Indicator**
A-TZ (2014 – 2025)			
2,4-Dimethylphenol	Decreasing Trend	Decreasing Trend	Decreasing Trend
2-Methylnaphthalene	Decreasing Trend	Decreasing Trend	Decreasing Trend
Benzene	No Trend	Decreasing Trend	Decreasing Trend
Dibenzofuran	Decreasing Trend	Decreasing Trend	Decreasing Trend
Naphthalene	Decreasing Trend	Decreasing Trend	Decreasing Trend
B-CZ/B-TZ (2012 – 2025)			
2,4-Dimethylphenol	Decreasing Trend	Decreasing Trend	Decreasing Trend
2-Methylnaphthalene	Decreasing Trend	Decreasing Trend	Decreasing Trend
Benzene	Stable	Decreasing Trend	Decreasing Trend
Dibenzofuran	Decreasing Trend	Stable	Stable
Naphthalene	Decreasing Trend	Decreasing Trend	Decreasing Trend
C-TZ (2004 – 2025)			
2,4-Dimethylphenol	No plume	No plume	No plume
2-Methylnaphthalene	Decreasing Trend	Decreasing Trend*	Decreasing Trend
Benzene	Decreasing Trend	Increasing Trend	Decreasing Trend
Dibenzofuran	Decreasing Trend	Decreasing Trend	Decreasing Trend
Naphthalene	Decreasing Trend	Decreasing Trend*	Decreasing Trend

*Based on Mann-Kendall

**Based on linear regression

A-TZ
As presented above, all trends in the A-TZ were identified as decreasing or not statistically significant ("No Trend") for the primary COCs.

B-CZ/B-TZ
All trends in the B-CZ/B-TZ were identified as stable or decreasing.

Please note that during development of the input data set, some apparently anomalous results were observed for wells in the B-CZ/B-TZ and C-TZ groundwater bearing units. For example, naphthalene was detected at a value of 1,200 mg/L in MW-49B in January 2020. MW-49B has been sampled 22 times since 2009 and excluding the anomalous January 2020 result, the average concentration of the remaining 21 events is 3.8 mg/L and the maximum concentration is 15 mg/L. Since the solubility limit of naphthalene is approximately 31.6 mg/L, it is highly improbable that the January 2020 result of 1,200 mg/L is representative of dissolved naphthalene in groundwater. Anomalous results were assigned a replacement value using an algorithm based on solubility limits. Additional details are provided in Attachment D.

C-TZ
Average benzene concentration trend was identified as statistically increasing for benzene in the C-TZ; all other trends for the primary COCs in the C-TZ were either decreasing or not statistically significant.

The calculated increasing trend in benzene concentrations within the C-TZ zone is due to the decreasing area of the plume. When a plume reduces in area, the lowest concentration wells will be the first to reach non-detect and be removed from the calculation, thus the remaining wells, which may not have decreased as much, cause the average concentration to be higher. Therefore, it is important to consider all plume metrics together when assessing plume stability.

4.7 ARSENIC

Arsenic concentrations from the 2nd semi-annual 2025 sampling event were detected above the cPCL (0.010 mg/L) in 24 of the 113 (21%) groundwater samples analyzed for arsenic (14 samples in the A-TZ, 6 samples in the B-TZ, 2 samples in the B-CZ, and 2 samples in the C-TZ). As detailed in the First Semi-Annual 2022 Site-Wide Groundwater Monitoring Report (Golder, 2022), elevated arsenic concentrations are likely associated with geochemical conditions developed along the hydrocarbon plume for most of the wells as supported by:

- The on-site presence of creosote-related COCs in the A-TZ,
- Observed reducing conditions within the A-TZ on- and off-site, and
- Positive relationship observed between arsenic and iron concentrations.

However, arsenic concentrations at off-site monitoring well MW-91A completed in the A-TZ are not related to creosote-related COCs. Arsenic concentrations in samples collected from this well represent background concentrations in this area of the Site (Golder, 2022) and do not require further delineation as supported by:

- The distance between the edge of the creosote-related COC PCLE zone in the A-TZ and MW-91A (approx. 570 feet), and
- Arsenic concentrations in samples collected from monitoring wells located between monitoring well MW-91A and the on-site hydrocarbon plume, such as off-site monitoring wells MW-26A, MW-28A, MW-36A, and MW-84A where arsenic groundwater data are consistently below the cPCL.

The arsenic concentration in samples collected from MW-91A have ranged from 0.00216 mg/L to 0.0363 mg/L since installation.

5 CONCLUSIONS

The following conclusions were made for each GWBU based on the groundwater sampling analytical results from the 2nd semi-annual 2025 site-wide groundwater monitoring event conducted from July to September 2025:

- **A-TZ:**
  - The cumulative VOC/SVOC PCLE Zone in the A-TZ GWBU is within the Site boundary except to the northeast (along Liberty Road) where it extends onto the City of Houston ROW.
  - Site-specific VOC/SVOC concentrations detected in samples from the off-site A-TZ GWBU wells were below the conservative EPA VISL-calculated screening levels, except for a naphthalene concentration in MW-36A. A naphthalene concentration of 0.036 mg/L was detected in a sample collected from MW-36A during the July 2025 event, exceeding the VISL criteria of 0.0174 mg/L. Previous naphthalene concentrations in MW-36A are multiple orders of magnitude below the result from July 2025. MW-36A was resampled in November 2025. The naphthalene concentration in the resample collected from MW-36A was not detected above the SDL (<0.000020 mg/L) and, therefore, the initial July 2025 result was not confirmed. MW-36A will be sampled during the 2026 1st Semi-annual sampling event and the naphthalene concentration will continue to be evaluated.
  - Trend analyses indicate overall plume stability in the A-TZ.
    - Individual well trend analysis indicates a probably decreasing, decreasing, stable, or no trend for primary COC concentrations in 39 of the 43 A-TZ wells sampled.
    - Four wells completed in the A-TZ indicated probably increasing or increasing concentration trends; however, these wells had COC concentrations that were just above the SDL or estimated (J-flagged) and were orders of magnitude below the appliable cPCL for the COC.
    - The Ricker Method® Plume Stability Analysis and Spatial Change Indicator™ Analysis indicate decreasing trends for the five primary COCs in terms of area (except for benzene that indicated “no trend”), average concentration, and mass indicator.
- **B-CZ/B-TZ:**
  - The cumulative VOC/SVOC PCLE Zone based on residential and C/I land use (i.e., C/I for on-Site wells and Residential for off-Site wells) and both Class 2 and 3 groundwater in the B-CZ/B-TZ GWBU (i.e., Class 3 and 2 groundwater, respectively) includes the northeastern portion of the Site and extends approximately 600 feet north of the UPRR property boundary (referred to as the “Main” PCLE Zone). A smaller VOC/SVOC PCLE Zone, surrounding MW-40B, and a smaller SVOC PCLE zone, surrounding MW-41B, are located on the west side of the Site is within the Site property boundary (referred to as the “West” PCLE Zone).
  - Trend analyses indicate overall plume stability in the B-CZ/B-TZ.
    - Individual well trend analysis indicates a probably decreasing, decreasing, stable, or no trend for primary COC concentrations in 34 of the 44 B-CZ/B-TZ wells analyzed. Ten wells completed in the B-CZ/B-TZ indicated probably increasing or increasing concentration trends; however, eight of these wells had COC concentrations that were just above the SDL or estimated (J-flagged) and were below the applicable cPCL for the COC. One B-TZ well, MW-38B, indicated increasing trends with concentrations within the same order of magnitude of or exceeding their respective cPCLs. Concentrations of 2-mehtylnaphthalene, benzene, and dibenzofuran show an increasing trend and concentrations of naphthalene show a probably increasing trend in MW-38B. Naphthalene was detected in well MW-38B above the residential class 2 cPCL during the 2025 July groundwater sampling event. All previous naphthalene concentrations at MW-38B since it was first sampled in January 2008 have not exceeded the cPCL. MW-38B was resampled in November 2025. The naphthalene concentration in the resample collected from MW-38B did not exceed the residential class 2 cPCL (0.49 mg/L) and, therefore, the initial July 2025 result was not confirmed. MW-38B will be sampled during the 2026 1st semi-annual groundwater sampling event and naphthalene concentrations will continue to be evaluated. One B-CZ well, MW-49B,

was not sampled during this event, but indicated increasing trends with the most recent data from July 2023, where the benzene concentration was within the same order of magnitude but not exceeding its respective cPLC. Concentrations of 2-methylnapthalene, 2,4-dimethylphenol, benzene, dibenzofuran, and naphthalene show an increasing trend in MW-49B. MW-49B is a DNAPL recovery well.

- The Ricker Method® Plume Stability Analysis and Spatial Change Indicator™ Analysis indicate decreasing trends for the four of the five primary COCs in terms of area (except for benzene that indicated “stable”), average concentration, and mass indicator. Analysis of dibenzofuran concentrations indicated stable conditions in terms of average concentration and mass indicator.

- **C-TZ:**
  - The cumulative VOC/SVOC PCLE Zone in the C-TZ is in the northeast portion of the Site and extends off-site to the northeast onto the City of Houston ROW.
  - Trend analyses indicate overall plume stability in the C-TZ.
    - Individual well trend analysis indicates a probably decreasing, decreasing, stable, or no trend in 19 of the 28 C-TZ wells analyzed.
      - Of the nine wells that exhibit probably increasing or increasing trends in COC concentrations, COC concentrations in eight wells varied slightly around the SDL (several orders of magnitude below cPCLs). One C-TZ well, MW-45C, indicated increasing or probably increasing trends with concentrations within the same order of magnitude of or exceeding their respective cPLCs. Concentrations of 2,4-dimethylphenol, 2-methylnapthalene, dibenzofuran, and naphthalene show an increasing or probably increasing trend in MW-45C. MW-45C is a DNAPL recovery well.
      - The Ricker Method® Plume Stability Analysis and Spatial Change Indicator™ Analysis indicate decreasing trends for the five primary COCs in terms of area, average concentration (except for benzene that indicated “increasing trend”), and mass indicator. The increasing trend in average concentration for benzene within C-TZ zone is due to the decreasing area of the plume.

- **D-TZ:**
  - No site-specific VOCs or SVOCs were detected at concentrations above cPCLs in samples collected from D-TZ wells during the July 2025 sampling event.

6 NOTIFICATIONS

The groundwater data collected in the July 2025 event is being submitted to the TCEQ in this GMR. Offsite property owners, where the groundwater PCLE Zone extends off-site onto property not owned by UPRR and off-site onto the City of Houston property, will be notified of the availability of information related to the groundwater monitoring at the Site as required under 30 Texas Administrative Code §350.55(b). Harris County Appraisal District (HCAD) records were utilized to identify record owners of off-site properties for notification as reflected in Attachment D.

7 REFERENCES

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TABLES

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

Well ID	TOC Elevation (ft)	Date	Depth to Water (ft BTOC)	Depth to DNAPL (ft BTOC)	DNAPL Thickness (ft)	GW Elevation (ft)
MW-01A	47.92	9/2/1993	6.96			40.99
MW-01A	47.92	12/21/1993	3.28			44.67
MW-01A	47.92	3/24/1994	3.95			44
MW-01A	47.92	6/22/1994	5.30			42.65
MW-01A	47.92	9/28/1994	7.10			40.85
MW-01A	47.92	10/13/1994	7.26			40.69
MW-01A	47.92	1/24/1995	2.63			45.32
MW-01A	47.92	4/11/1995	2.61			45.34
MW-01A	47.92	7/11/1995	4.78			43.17
MW-01A	47.92	1/23/1996	5.67			42.28
MW-01A	47.92	7/19/1996	7.84			40.11
MW-01A	47.92	9/17/1996	8.33			39.62
MW-01A	47.92	10/31/1996	6.90			41.05
MW-01A	47.92	11/22/1996	8.63			39.32
MW-01A	47.92	12/27/1996	5.50			42.45
MW-01A	47.92	1/22/1997	3.41			44.54
MW-01A	47.92	2/21/1997	2.68			45.27
MW-01A	47.92	3/25/1997	2.96			44.99
MW-01A	47.92	4/23/1997	4.27			43.68
MW-01A	47.92	4/24/1997	4.47			43.48
MW-01A	47.92	5/13/1997	2.91			45.04
MW-01A	47.92	6/20/1997	4.88			43.07
MW-01A	47.92	6/25/1997	2.59			45.36
MW-01A	47.92	7/1/1997	4.04			43.91
MW-01A	47.92	7/24/1997	6.80			41.15
MW-01A	47.92	8/16/1997	7.84			40.11
MW-01A	47.92	8/22/1997	9.52			38.43
MW-01A	47.92	9/25/1997	6.02			41.93
MW-01A	47.92	10/22/1997	4.89			43.06
MW-01A	47.92	11/25/1997	4.88			43.07
MW-01A	47.92	12/19/1997	4.26			43.69
MW-01A	47.92	1/20/1998	3.10			44.85
MW-01A	47.92	3/3/1998	2.87			45.08
MW-01A	47.92	3/18/1998	2.68			45.27
MW-01A	47.92	4/24/1998	6.73			41.22
MW-01A	47.92	5/21/1998	6.89			41.06
MW-01A	47.92	7/30/1998	7.96			39.99
MW-01A	47.92	8/25/1998	6.87			41.08
MW-01A	47.92	9/21/1998	4.70			43.25
MW-01A	47.92	10/26/1998	5.98			41.97
MW-01A	47.92	11/23/1998	4.11			43.84
MW-01A	47.92	1/29/1999	3.01			44.94
MW-01A	47.92	2/26/1999	3.20			44.75
MW-01A	47.92	3/16/1999	3.71			44.24
MW-01A	47.92	4/29/1999	3.93			44.02
MW-01A	47.92	6/1/1999	3.98			43.97
MW-01A	47.92	7/30/1999	4.31			43.64
MW-01A	47.92	8/27/1999	4.11			43.84
MW-01A	47.92	9/27/1999	9.67			38.28
MW-01A	47.92	10/29/1999	10.67			37.28
MW-01A	47.92	12/29/1999	10.00			37.95
MW-01A	47.92	2/4/2000	12.71			35.24
MW-01A	47.92	2/25/2000	9.10			38.85
MW-01A	47.92	3/27/2000	7.38			40.57
MW-01A	47.92	4/7/2000	7.00			40.95
MW-01A	47.92	5/31/2000	7.15			40.8
MW-01A	47.92	6/1/2000	7.00			40.95
MW-01A	47.92	7/28/2000	7.11			40.84
MW-01A	47.92	8/30/2000	10.33			37.62
MW-01A	47.92	9/19/2000	11.56			36.39
MW-01A	47.92	10/27/2000	9.01			38.94
MW-01A	47.92	11/21/2000	8.49			39.46
MW-01A	47.92	5/1/2001	6.60			41.35
MW-01A	47.92	10/1/2001	6.85			41.1
MW-01A	47.92	3/11/2002	3.31			44.64
MW-01A	47.92	9/23/2002	3.23			44.72
MW-01A	47.92	3/10/2003	2.48			45.44
MW-01A	47.92	9/23/2003	4.29			43.63
MW-01A	47.92	3/15/2004	3.49			44.43
MW-01A	47.92	9/13/2004	8.26			39.66
MW-01A	47.92	7/18/2005	3.73			44.19
MW-01A	47.92	1/4/2006	8.54			39.38
MW-01A	47.92	7/27/2006	3.10			44.82

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-01A	47.92	1/23/2007	2.26			45.66
MW-01A	47.92	3/7/2007	2.36			45.56
MW-01A	47.92	7/27/2007	4.05			43.87
MW-01A	47.92	1/28/2008	2.51			45.41
MW-01A	47.92	7/16/2008	7.21			40.71
MW-01A	47.92	1/22/2009	6.21			41.71
MW-01A	47.92	7/22/2009	6.96			40.96
MW-01A	47.92	1/8/2010	3.07			44.85
MW-01A	47.92	7/12/2010	3.87			44.05
MW-01A	47.88	1/12/2011	3.63			44.25
MW-01A	47.88	7/13/2011	9.94			37.94
MW-01A	47.88	1/27/2012	3.19			44.69
MW-01A	47.88	7/10/2013	9.96			37.92
MW-01A	47.88	1/8/2014	5.21			42.67
MW-01A	47.88	7/2/2014	6.81			41.07
MW-01A	47.88	1/7/2015	2.36			45.52
MW-01A	47.88	8/10/2015	4.11			43.77
MW-01A	47.90	1/12/2016	2.49			45.41
MW-01A	47.90	7/7/2016	5.42			42.48
MW-01A	47.90	1/12/2017	4.29			43.61
MW-01A	47.90	7/12/2017	6.19			41.71
MW-01A	47.90	1/3/2018	6.47			41.43
MW-01A	47.90	7/18/2018	5.88			42.02
MW-01A	47.90	1/3/2019	5.96			41.94
MW-01A	47.90	7/1/2019	2.85			45.05
MW-01A	47.90	1/14/2020	2.71			45.19
MW-01A	47.90	7/8/2020	5.34			42.56
MW-01A	47.85	1/6/2021	2.86			44.99
MW-01A	47.85	7/6/2021	2.23			45.62
MW-01A	47.85	1/3/2022	5.02			42.83
MW-01A	47.85	7/5/2022	6.79			41.06
MW-01A	47.85	1/3/2023	3.32			44.53
MW-01A	47.85	7/5/2023	7.53			40.32
MW-01A	47.85	1/2/2024	5.17			42.68
MW-01A	47.85	7/22/2024	2.59			45.26
MW-01A	47.85	12/16/2024	8.30			39.55
MW-01A	47.85	7/2/2025	2.46			45.39
MW-02	47.97	9/2/1993	7.45			40.58
MW-02	47.97	12/21/1993	2.58			45.45
MW-02	47.97	3/24/1994	4.08			43.95
MW-02	47.97	6/22/1994	5.85			42.18
MW-02	47.97	9/28/1994	7.05			40.98
MW-02	47.97	10/13/1994	7.69			40.34
MW-02	47.97	1/24/1995	2.12			45.91
MW-02	47.97	4/11/1995	2.53			45.5
MW-02	47.97	7/11/1995	5.34			42.69
MW-02	47.97	1/23/1996	5.69			42.34
MW-02	47.97	7/19/1996	8.28			39.75
MW-02	47.97	9/17/1996	8.84			39.19
MW-02	47.97	10/31/1996	7.11			40.92
MW-02	47.97	11/22/1996	8.99			39.04
MW-02	47.97	12/27/1996	5.42			42.61
MW-02	47.97	1/22/1997	3.08			44.95
MW-02	47.97	2/21/1997	2.60			45.43
MW-02	47.97	3/25/1997	2.98			45.05
MW-02	47.97	4/23/1997	4.60			43.43
MW-02	47.97	4/24/1997	4.78			43.25
MW-02	47.97	5/13/1997	2.89			45.14
MW-02	47.97	6/20/1997	5.45			42.58
MW-02	47.97	6/25/1997	2.59			45.44
MW-02	47.97	7/1/1997	4.48			43.55
MW-02	47.97	7/24/1997	7.42			40.61
MW-02	47.97	8/16/1997	8.42			39.61
MW-02	47.97	8/22/1997	9.20			38.83
MW-02	47.97	9/25/1997	4.53			43.5
MW-02	47.97	10/22/1997	4.95			43.08
MW-02	47.97	11/25/1997	4.97			43.06
MW-02	47.97	12/19/1997	4.33			43.7
MW-02	47.97	1/20/1998	3.05			44.98
MW-02	47.97	3/3/1998	2.88			45.15
MW-02	47.97	3/18/1998	2.66			45.37
MW-02	47.97	4/24/1998	7.09			40.94
MW-02	47.97	5/21/1998	7.00			41.03
MW-02	47.97	7/30/1998	8.11			39.92
MW-02	47.97	8/25/1998	7.33			40.7
MW-02	47.97	9/21/1998	4.18			43.85
MW-02	47.97	10/26/1998	6.85			41.18

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-02	47.97	11/23/1998	4.63			43.4
MW-02	47.97	1/29/1999	3.51			44.52
MW-02	47.97	2/26/1999	3.61			44.42
MW-02	47.97	3/16/1999	3.55			44.48
MW-02	47.97	4/29/1999	3.76			44.27
MW-02	47.97	6/1/1999	3.76			44.27
MW-02	47.97	7/30/1999	4.61			43.42
MW-02	47.97	8/27/1999	3.96			44.07
MW-02	47.97	9/27/1999	10.12			37.91
MW-02	47.97	10/29/1999	11.33			36.7
MW-02	47.97	12/29/1999	10.66			37.37
MW-02	47.97	2/4/2000	13.19			34.84
MW-02	47.97	2/25/2000	9.57			38.46
MW-02	47.97	3/27/2000	7.73			40.3
MW-02	47.97	4/7/2000	7.30			40.73
MW-02	47.97	5/31/2000	7.33			40.7
MW-02	47.97	6/1/2000	7.31			40.72
MW-02	47.97	7/28/2000	7.35			40.68
MW-02	47.97	8/30/2000	10.55			37.48
MW-02	47.97	9/19/2000	11.93			36.1
MW-02	47.97	10/27/2000	9.04			38.99
MW-02	47.97	11/21/2000	8.66			39.37
MW-02	47.97	5/1/2001	6.91			41.12
MW-02	47.97	10/1/2001	8.22			39.81
MW-02	47.97	3/11/2002	3.33			44.7
MW-02	47.97	9/23/2002	3.16			44.87
MW-02	47.97	3/10/2003	2.54			45.43
MW-02	47.97	9/23/2003	3.29			44.68
MW-02	47.97	3/15/2004	2.87			45.1
MW-02	47.97	9/13/2004	8.71			39.26
MW-02	47.97	7/18/2005	2.98			44.99
MW-02	47.97	1/4/2006	8.77			39.2
MW-02	47.97	7/27/2006	2.87			45.1
MW-02	47.97	1/23/2007	2.34			45.63
MW-02	47.97	3/7/2007	2.23			45.74
MW-02	47.97	7/27/2007	4.40			43.57
MW-02	47.97	1/28/2008	2.42			45.55
MW-02	47.97	7/16/2008	7.72			40.25
MW-02	47.97	1/22/2009	6.31			41.66
MW-02	47.97	7/22/2009	7.56			40.41
MW-02	47.97	1/8/2010	3.91			44.06
MW-02	47.97	7/12/2010	4.37			43.6
MW-02	48.00	1/12/2011	3.63			44.37
MW-02	48.00	7/13/2011	10.28			37.72
MW-02	48.00	1/27/2012	2.67			45.33
MW-02	48.00	7/10/2013	10.58			37.42
MW-02	48.00	1/8/2014	5.47			42.53
MW-02	48.00	7/2/2014	7.51			40.49
MW-02	48.00	1/7/2015	2.41			45.59
MW-02	48.00	8/10/2015	4.96			43.04
MW-02	47.89	1/12/2016	2.91			44.98
MW-02	47.89	7/7/2016	6.12			41.77
MW-02	47.89	1/12/2017	4.62			43.27
MW-02	47.89	7/12/2017	6.82			41.07
MW-02	47.89	1/3/2018	6.87			41.02
MW-02	47.89	7/18/2018	6.62			
MW-02	47.89	1/3/2019	6.31			41.58
MW-02	47.89	7/1/2019	3.09			
MW-02	47.89	1/14/2020	2.42			45.47
MW-02	47.89	7/8/2020	5.79			42.10
MW-02	47.93	1/6/2021	2.67			45.26
MW-02	47.93	7/6/2021	3.17			44.76
MW-02	47.93	1/3/2022	4.57			43.36
MW-02	47.93	7/5/2022	7.31			40.62
MW-02	47.93	1/3/2023	3.41			44.52
MW-02	47.93	7/5/2023	7.27			40.66
MW-02	47.93	1/2/2024	5.77			42.16
MW-02	47.93	7/22/2024	2.59			45.34
MW-02	47.93	12/16/2024	8.22			39.71
MW-02	47.93	7/2/2025	2.34			45.59
MW-03	48.34	9/2/1993	8.17			40.17
MW-03	48.34	12/21/1993	3.81			44.53
MW-03	48.34	3/24/1994	4.74			43.6
MW-03	48.34	6/22/1994	6.35			41.99
MW-03	48.34	9/28/1994	7.56			40.78
MW-03	48.34	10/13/1994	8.21			40.13
MW-03	48.34	1/24/1995	3.18			45.16

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-03	48.34	4/11/1995	3.22			45.12
MW-03	48.34	7/11/1995	7.90			40.44
MW-03	48.34	1/23/1996	6.27			42.07
MW-03	48.34	7/19/1996	8.77			39.57
MW-03	48.34	9/17/1996	9.31			39.03
MW-03	48.34	10/31/1996	7.61			40.73
MW-03	48.34	11/22/1996	9.48			38.86
MW-03	48.34	12/27/1996	6.14			42.2
MW-03	48.34	1/22/1997	5.68			42.66
MW-03	48.34	2/21/1997	3.13			45.21
MW-03	48.34	3/25/1997	3.48			44.86
MW-03	48.34	4/23/1997	5.17			43.17
MW-03	48.34	4/24/1997	5.25			43.09
MW-03	48.34	5/13/1997	3.41			44.93
MW-03	48.34	6/20/1997	5.91			42.43
MW-03	48.34	6/25/1997	3.11			45.23
MW-03	48.34	7/1/1997	4.91			43.43
MW-03	48.34	7/24/1997	7.90			40.44
MW-03	48.34	8/16/1997	8.91			39.43
MW-03	48.34	8/22/1997	9.65			38.69
MW-03	48.34	9/25/1997	6.96			41.38
MW-03	48.34	10/22/1997	5.50			42.84
MW-03	48.34	11/25/1997	5.55			42.79
MW-03	48.34	12/19/1997	5.10			43.24
MW-03	48.34	1/20/1998	3.58			44.76
MW-03	48.34	3/3/1998	3.37			44.97
MW-03	48.34	3/18/1998	3.16			45.18
MW-03	48.34	4/24/1998	7.54			40.8
MW-03	48.34	5/21/1998	7.50			40.84
MW-03	48.34	7/30/1998	8.44			39.9
MW-03	48.34	8/25/1998	7.56			40.78
MW-03	48.34	9/21/1998	5.28			43.06
MW-03	48.34	10/26/1998	6.96			41.38
MW-03	48.34	11/23/1998	5.11			43.23
MW-03	48.34	1/29/1999	4.21			44.13
MW-03	48.34	2/26/1999	4.32			44.02
MW-03	48.34	3/16/1999	4.16			44.18
MW-03	48.34	4/29/1999	4.33			44.01
MW-03	48.34	6/1/1999	4.39			43.95
MW-03	48.34	7/30/1999	5.88			42.46
MW-03	48.34	8/27/1999	4.57			43.77
MW-03	48.34	9/27/1999	10.48			37.86
MW-03	48.34	10/29/1999	11.61			36.73
MW-03	48.34	12/29/1999	10.11			38.23
MW-03	48.34	2/4/2000	13.22			35.12
MW-03	48.34	2/25/2000	9.14			39.2
MW-03	48.34	3/27/2000	8.06			40.28
MW-03	48.34	4/7/2000	7.64			40.7
MW-03	48.34	5/31/2000	7.70			40.64
MW-03	48.34	6/1/2000	7.66			40.68
MW-03	48.34	7/28/2000	7.71			40.63
MW-03	48.34	8/30/2000	10.59			37.75
MW-03	48.34	9/19/2000	12.29			36.05
MW-03	48.34	10/27/2000	9.09			39.25
MW-03	48.34	11/21/2000	9.11			39.23
MW-03	48.34	5/1/2001	7.26			41.08
MW-03	48.34	10/1/2001	7.57			40.77
MW-03	48.34	3/11/2002	7.40			40.94
MW-03	48.34	9/23/2002	4.60			43.74
MW-03	48.34	3/10/2003	2.89			45.45
MW-03	48.34	9/23/2003	3.74			44.6
MW-03	48.34	3/15/2004	3.27			45.07
MW-03	48.34	9/13/2004	9.03			39.31
MW-03	48.34	7/18/2005	3.94			44.4
MW-03	48.34	1/4/2006	9.13			39.21
MW-03	48.34	7/27/2006	3.30			45.04
MW-03	48.34	3/7/2007	2.62			45.72
MW-03	48.34	7/27/2007	3.74			44.6
MW-03	48.34	1/30/2008	2.85			45.49
MW-03	48.34	7/16/2008	7.96			40.38
MW-03	48.34	2/4/2009	7.18			41.16
MW-03	48.34	7/24/2009	7.63			40.71
MW-03	48.34	1/8/2010	5.06			43.28
MW-03	48.34	7/12/2010	3.86			44.48
MW-03	48.34	1/12/2011	3.71			44.63
MW-03	48.34	7/12/2011	6.42			41.92
MW-03	48.34	1/26/2012	NM			

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-03	48.34	7/9/2012	4.06			44.28
MW-03	48.34	1/7/2013	5.09			43.25
MW-03	48.34	7/22/2013	8.24			40.1
MW-03	48.34	1/7/2014	8.09			40.25
MW-03	48.34	7/15/2014	8.78			39.56
MW-03	48.34	1/5/2015	7.06			41.28
MW-03	48.34	2/11/2018	5.29			43.05
MW-03	48.34	3/11/2018	5.72			42.62
MW-03	48.34	5/14/2018	5.61			42.73
MW-03	48.34	7/2/2018	5.93			42.41
MW-03	48.34	1/3/2019	5.03			43.31
MW-03	48.34	7/9/2019	5.57			42.77
MW-03	48.34	1/8/2020	3.06			45.28
MW-03	48.34	7/8/2020	6.08			42.26
MW-03	48.34	1/6/2021	2.71			45.63
MW-03	48.34	7/13/2021	2.51			45.83
MW-03	48.34	1/4/2022	5.06			43.28
MW-03	48.34	7/6/2022	6.72			41.62
MW-03	48.34	1/4/2023	2.19			46.15
MW-03	48.34	7/6/2023	4.36			43.98
MW-03	48.34	1/3/2024	4.31			44.03
MW-03	48.34	7/22/2024	2.84			45.5
MW-03	48.34	12/16/2024	8.77			39.57
MW-03	48.34	7/4/2025	3.71			44.63
MW-04	49.85	9/2/1993	8.57			41.28
MW-04	49.85	12/21/1993	5.42			44.43
MW-04	49.85	3/24/1994	5.85			44
MW-04	49.85	6/22/1994	6.77			43.08
MW-04	49.85	9/28/1994	8.18			41.67
MW-04	49.85	10/13/1994	8.93			40.92
MW-04	49.85	1/24/1995	4.72			45.13
MW-04	49.85	4/11/1995	4.57			45.28
MW-04	49.85	7/11/1995	6.47			43.38
MW-04	49.85	1/23/1996	7.85			42
MW-04	49.85	7/19/1996	9.62			40.23
MW-04	49.85	9/17/1996	10.09			39.76
MW-04	49.85	10/31/1996	7.93			41.92
MW-04	49.85	11/22/1996	10.62			39.23
MW-04	49.85	12/27/1996	8.06			41.79
MW-04	49.85	1/22/1997	6.07			43.78
MW-04	49.85	2/21/1997	4.86			44.99
MW-04	49.85	3/25/1997	5.16			44.69
MW-04	49.85	4/23/1997	6.25			43.6
MW-04	49.85	4/24/1997	6.45			43.4
MW-04	49.85	5/13/1997	5.07			44.78
MW-04	49.85	6/20/1997	6.69			43.16
MW-04	49.85	6/25/1997	4.68			45.17
MW-04	49.85	7/1/1997	5.91			43.94
MW-04	49.85	7/24/1997	8.61			41.24
MW-04	49.85	8/16/1997	9.62			40.23
MW-04	49.85	8/22/1997	10.35			39.5
MW-04	49.85	9/25/1997	8.13			41.72
MW-04	49.85	10/22/1997	7.23			42.62
MW-04	49.85	11/25/1997	7.25			42.6
MW-04	49.85	12/19/1997	6.76			43.09
MW-04	49.85	1/20/1998	5.40			44.45
MW-04	49.85	3/3/1998	5.00			44.85
MW-04	49.85	3/18/1998	4.82			45.03
MW-04	49.85	4/24/1998	8.63			41.22
MW-04	49.85	5/21/1998	9.30			40.55
MW-04	49.85	7/30/1998	10.19			39.66
MW-04	49.85	8/25/1998	9.05			40.8
MW-04	49.85	9/21/1998	7.05			42.8
MW-04	49.85	10/26/1998	8.12			41.73
MW-04	49.85	11/23/1998	6.01			43.84
MW-04	49.85	1/29/1999	5.19			44.66
MW-04	49.85	2/26/1999	5.22			44.63
MW-04	49.85	3/16/1999	6.21			43.64
MW-04	49.85	4/29/1999	6.33			43.52
MW-04	49.85	6/1/1999	6.39			43.46
MW-04	49.85	7/30/1999	7.79			42.06
MW-04	49.85	8/27/1999	6.51			43.34
MW-04	49.85	9/27/1999	11.32			38.53

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-04	49.85	10/29/1999	12.21			37.64
MW-04	49.85	12/29/1999	11.52			38.33
MW-04	49.85	2/4/2000	14.33			35.52
MW-04	49.85	2/25/2000	10.63			39.22
MW-04	49.85	3/27/2000	9.38			40.47
MW-04	49.85	4/7/2000	9.09			40.76
MW-04	49.85	5/31/2000	9.13			40.72
MW-04	49.85	6/1/2000	9.10			40.75
MW-04	49.85	7/28/2000	9.18			40.67
MW-04	49.85	8/30/2000	12.17			37.68
MW-04	49.85	9/19/2000	13.39			36.46
MW-04	49.85	10/27/2000	10.69			39.16
MW-04	49.85	11/21/2000	9.61			40.24
MW-04	49.85	5/1/2001	8.41			41.44
MW-04	49.85	10/1/2001	8.68			41.17
MW-04	49.85	3/11/2002	5.41			44.44
MW-04	49.85	9/23/2002	5.29			44.56
MW-04	49.85	3/10/2003	4.36			45.49
MW-04	49.85	9/23/2003	5.28			44.57
MW-04	49.85	3/15/2004	4.80			45.05
MW-04	49.85	9/13/2004	9.80			40.05
MW-04	49.85	7/18/2005	5.84			44.01
MW-04	49.85	1/4/2006	10.48			39.37
MW-04	49.85	7/27/2006	5.30			44.55
MW-04	49.85	3/7/2007	4.10			45.75
MW-04	49.85	7/27/2007	5.36			44.49
MW-04	49.85	1/29/2008	4.18			45.67
MW-04	49.85	7/16/2008	8.66			41.19
MW-04	49.85	2/4/2009	8.93			40.92
MW-04	49.85	7/24/2009	9.27			40.58
MW-04	49.85	1/8/2010	6.34			43.51
MW-04	49.85	7/12/2010	5.02			44.83
MW-04	49.85	1/12/2011	5.26			44.59
MW-04	49.85	7/12/2011	8.06			41.79
MW-04	49.85	1/26/2012	NM			
MW-04	49.85	7/9/2012	3.74			46.11
MW-04	49.85	1/7/2013	4.62			45.23
MW-04	49.85	7/22/2013	7.59			42.26
MW-04	49.85	1/7/2014	7.16			42.69
MW-04	49.85	7/15/2014	7.62			42.23
MW-04	49.85	1/5/2015	6.12			43.73
MW-04	49.85	8/10/2015	4.26			45.59
MW-04	49.85	1/13/2016	3.92			45.93
MW-04	49.85	7/6/2016	4.31			45.54
MW-04	49.85	1/12/2017	4.67			45.18
MW-04	49.85	7/6/2017	5.12			44.73
MW-04	49.85	9/5/2017	5.01			44.84
MW-04	49.85	2/11/2018	5.12			44.73
MW-04	49.85	3/11/2018	5.67			44.18
MW-04	49.85	5/14/2018	6.06			43.79
MW-04	49.85	7/2/2018	6.42			43.43
MW-04	49.85	1/3/2019	5.52			44.33
MW-04	49.85	7/9/2019	6.02			43.83
MW-04	49.85	1/8/2020	4.64			45.21
MW-04	49.85	7/8/2020	7.2			42.65
MW-04	49.85	1/6/2021	4.52			45.33
MW-04	49.85	7/13/2021	3.86			45.99
MW-04	49.85	1/4/2022	5.51			44.34
MW-04	49.85	7/6/2022	6.87			42.98
MW-04	49.85	1/4/2023	4.06			45.79
MW-04	49.85	7/6/2023	6.02			43.83
MW-04	49.85	1/3/2024	5.91			43.94
MW-04	49.85	7/22/2024	4.11			45.74
MW-04	49.85	12/16/2024	10.40			39.45
MW-04	49.85	7/4/2025	4.17			45.68
MW-05	49.24	9/2/1993	4.90			44.34
MW-05	49.24	12/21/1993	2.21			47.03
MW-05	49.24	3/24/1994	2.30			46.94
MW-05	49.24	6/22/1994	2.80			46.44
MW-05	49.24	9/28/1994	3.90			45.34
MW-05	49.24	10/13/1994	5.05			44.19
MW-05	49.24	1/24/1995	1.36			47.88
MW-05	49.24	4/11/1995	3.90			45.34
MW-05	49.24	7/11/1995	5.33			43.91
MW-05	49.24	1/23/1996	7.42			41.82

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-05	49.24	7/19/1996	8.61			40.63
MW-05	49.24	9/17/1996	9.01			40.23
MW-05	49.24	10/31/1996	7.84			41.4
MW-05	49.24	11/22/1996	9.68			39.56
MW-05	49.24	12/27/1996	7.66			41.58
MW-05	49.24	1/22/1997	5.89			43.35
MW-05	49.24	2/21/1997	4.45			44.79
MW-05	49.24	3/25/1997	4.65			44.59
MW-05	49.24	4/23/1997	5.53			43.71
MW-05	49.24	4/24/1997	5.68			43.56
MW-05	49.24	5/13/1997	4.39			44.85
MW-05	49.24	6/20/1997	5.67			43.57
MW-05	49.24	6/25/1997	3.97			45.27
MW-05	49.24	7/1/1997	5.06			44.18
MW-05	49.24	7/24/1997	7.46			41.78
MW-05	49.24	8/16/1997	8.57			40.67
MW-05	49.24	8/22/1997	9.20			40.04
MW-05	49.24	9/25/1997	7.28			41.96
MW-05	49.24	10/22/1997	6.70			42.54
MW-05	49.24	11/25/1997	6.70			42.54
MW-05	49.24	12/19/1997	6.26			42.98
MW-05	49.24	1/20/1998	5.05			44.19
MW-05	49.24	3/4/1998	4.54			44.7
MW-05	49.24	3/18/1998	4.36			44.88
MW-05	49.24	4/24/1998	7.67			41.57
MW-05	49.24	5/21/1998	8.80			40.44
MW-05	49.24	7/30/1998	9.90			39.34
MW-05	49.24	8/25/1998	8.86			40.38
MW-05	49.24	9/21/1998	6.59			42.65
MW-05	49.24	10/26/1998	7.77			41.47
MW-05	49.24	11/23/1998	5.79			43.45
MW-05	49.24	1/29/1999	4.88			44.36
MW-05	49.24	2/26/1999	4.96			44.28
MW-05	49.24	3/16/1999	5.81			43.43
MW-05	49.24	4/29/1999	5.91			43.33
MW-05	49.24	6/1/1999	5.99			43.25
MW-05	49.24	7/30/1999	7.00			42.24
MW-05	49.24	8/27/1999	6.13			43.11
MW-05	49.24	9/27/1999	10.17			39.07
MW-05	49.24	10/29/1999	11.65			37.59
MW-05	49.24	12/29/1999	10.90			38.34
MW-05	49.24	2/4/2000	13.77			35.47
MW-05	49.24	2/25/2000	9.46			39.78
MW-05	49.24	3/27/2000	8.62			40.62
MW-05	49.24	4/7/2000	8.20			41.04
MW-05	49.24	5/31/2000	8.26			40.98
MW-05	49.24	6/1/2000	8.21			41.03
MW-05	49.24	7/28/2000	8.26			40.98
MW-05	49.24	8/30/2000	11.33			37.91
MW-05	49.24	9/19/2000	12.33			36.91
MW-05	49.24	10/27/2000	9.94			39.3
MW-05	49.24	11/21/2000	9.21			40.03
MW-05	49.24	5/1/2001	7.47			41.77
MW-05	49.24	10/1/2001	7.79			41.45
MW-05	49.24	3/11/2002	4.92			44.32
MW-05	49.24	9/23/2002	4.76			44.48
MW-05	49.24	3/10/2003	3.77			45.47
MW-05	49.24	9/23/2003	4.61			44.63
MW-05	49.24	3/15/2004	4.22			45.02
MW-05	49.24	9/13/2004	8.58			40.66
MW-05	49.24	7/18/2005	5.61			43.63
MW-05	49.24	1/4/2006	9.76			39.48
MW-05	49.24	7/27/2006	4.85			44.39
MW-05	49.24	3/7/2007	5.94			43.3
MW-05	49.24	7/27/2007	4.53			44.71
MW-05	49.24	1/29/2008	3.71			45.53
MW-05	49.24	7/15/2008	7.77			41.47
MW-05	49.24	2/4/2009	8.33			40.91
MW-05	49.24	7/24/2009	8.67			40.57
MW-05	49.24	1/8/2010	6.06			43.18
MW-05	49.24	7/12/2010	4.86			44.38

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-05	49.24	1/12/2011	5.06			44.18
MW-05	49.24	7/12/2011	10.96			38.28
MW-05	49.24	2/2/2012	4.9			44.34
MW-05	49.24	7/9/2012	4.61			44.63
MW-05	49.24	1/7/2013	7.58			41.66
MW-05	49.24	7/22/2013	10.44			38.8
MW-05	49.24	1/7/2014	6.92			42.32
MW-05	49.24	7/16/2014	8.46			40.78
MW-05	49.24	1/5/2015	5.96			43.28
MW-05	49.24	8/10/2015	4.13			45.11
MW-05	49.24	1/13/2016	3.76			45.48
MW-05	49.24	7/7/2016	3.94			45.30
MW-05	49.24	1/12/2017	4.31			44.93
MW-05	49.24	7/6/2017	4.84			44.40
MW-05	49.24	9/5/2017	4.71			44.53
MW-05	49.24	2/11/2018	5.56			43.68
MW-05	49.24	3/11/2018	5.98			43.26
MW-05	49.24	5/14/2018	6.57			42.67
MW-05	49.24	7/2/2018	6.83			42.41
MW-05	49.24	1/3/2019	6.07			43.17
MW-05	49.24	7/9/2019	6.56			42.68
MW-05	49.24	1/7/2020	4.69			44.55
MW-05	49.24	7/8/2020	6.11			43.13
MW-05	49.24	1/6/2021	4.2			45.04
MW-05	49.24	7/13/2021	2.89			46.35
MW-05	49.24	1/4/2022	5.13			44.11
MW-05	49.24	7/6/2022	7.22			42.02
MW-05	49.24	1/4/2023	4.72			44.52
MW-05	49.24	7/6/2023	6.31			42.93
MW-05	49.24	1/3/2024	4.67			44.57
MW-05	49.24	7/22/2024	3.55			45.69
MW-05	49.24	12/16/2024	9.52			39.72
MW-05	49.24	7/4/2025	4.12			45.12
MW-07	48.86	9/2/1993	8.09			40.77
MW-07	48.86	12/21/1993	4.60			44.26
MW-07	48.86	3/24/1994	5.06			43.8
MW-07	48.86	6/22/1994	6.03			42.83
MW-07	48.86	9/28/1994	7.52			41.34
MW-07	48.86	10/13/1994	8.13			40.73
MW-07	48.86	1/24/1995	3.81			45.05
MW-07	48.86	4/11/1995	3.41			45.45
MW-07	48.86	7/11/1995	5.74			43.12
MW-07	48.86	1/23/1996	6.99			41.87
MW-07	48.86	7/19/1996	8.89			39.97
MW-07	48.86	9/17/1996	9.41			39.45
MW-07	48.86	10/31/1996	8.04			40.82
MW-07	48.86	11/22/1996	9.94			38.92
MW-07	48.86	12/27/1996	7.30			41.56
MW-07	48.86	1/22/1997	5.25			43.61
MW-07	48.86	2/21/1997	4.00			44.86
MW-07	48.86	3/25/1997	4.32			44.54
MW-07	48.86	4/23/1997	5.51			43.35
MW-07	48.86	4/24/1997	5.67			43.19
MW-07	48.86	5/13/1997	4.26			44.6
MW-07	48.86	6/20/1997	6.00			42.86
MW-07	48.86	6/25/1997	3.86			45
MW-07	48.86	7/1/1997	5.21			43.65
MW-07	48.86	7/24/1997	7.99			40.87
MW-07	48.86	8/16/1997	8.92			39.94
MW-07	48.86	8/22/1997	9.72			39.14
MW-07	48.86	9/25/1997	7.50			41.36
MW-07	48.86	10/22/1997	6.48			42.38
MW-07	48.86	11/25/1997	6.50			42.36
MW-07	48.86	12/19/1997	6.12			42.74
MW-07	48.86	1/20/1998	4.52			44.34
MW-07	48.86	3/4/1998	4.14			44.72
MW-07	48.86	3/18/1998	3.94			44.92
MW-07	48.86	4/24/1998	7.85			41.01
MW-07	48.86	5/21/1998	8.61			40.25
MW-07	48.86	7/30/1998	9.54			39.32
MW-07	48.86	8/25/1998	8.63			40.23
MW-07	48.86	9/21/1998	6.34			42.52

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-07	48.86	10/26/1998	7.56			41.3
MW-07	48.86	11/23/1998	5.91			42.95
MW-07	48.86	1/29/1999	4.71			44.15
MW-07	48.86	2/26/1999	4.76			44.1
MW-07	48.86	3/16/1999	5.32			43.54
MW-07	48.86	4/29/1999	5.41			43.45
MW-07	48.86	6/1/1999	5.49			43.37
MW-07	48.86	7/30/1999	6.98			41.88
MW-07	48.86	8/27/1999	5.61			43.25
MW-07	48.86	9/27/1999	10.64			38.22
MW-07	48.86	10/29/1999	11.56			37.3
MW-07	48.86	12/29/1999	9.90			38.96
MW-07	48.86	2/4/2000	14.21			34.65
MW-07	48.86	2/25/2000	8.86			40
MW-07	48.86	3/27/2000	8.62			40.24
MW-07	48.86	4/7/2000	8.15			40.71
MW-07	48.86	5/31/2000	8.21			40.65
MW-07	48.86	6/1/2000	8.22			40.64
MW-07	48.86	7/28/2000	8.29			40.57
MW-07	48.86	8/30/2000	11.55			37.31
MW-07	48.86	9/19/2000	12.65			36.21
MW-07	48.86	10/27/2000	10.00			38.86
MW-07	48.86	11/21/2000	9.46			39.4
MW-07	48.86	5/1/2001	7.64			41.22
MW-07	48.86	10/1/2001	8.00			40.86
MW-07	48.86	3/11/2002	4.56			44.3
MW-07	48.86	9/23/2002	4.69			44.17
MW-07	48.86	3/10/2003	3.52			45.34
MW-07	48.86	9/23/2003	4.70			44.16
MW-07	48.86	3/15/2004	3.89			44.97
MW-07	48.86	9/13/2004	9.04			39.82
MW-07	48.86	7/18/2005	5.27			43.59
MW-07	48.86	1/4/2006	9.91			38.95
MW-07	48.86	7/27/2006	4.60			44.26
MW-07	48.86	1/23/2007	3.46			45.4
MW-07	48.86	3/7/2007	3.82			45.04
MW-07	48.86	7/27/2007	4.94			43.92
MW-07	48.86	1/29/2008	3.39			45.47
MW-07	48.86	7/16/2008	7.94			40.92
MW-07	48.86	1/22/2009	7.49			41.37
MW-07	48.86	7/24/2009	NM			
MW-07	48.86	1/8/2010	4.02			44.84
MW-07	48.86	7/12/2010	4.72			44.14
MW-07	48.92	1/12/2011	4.56			44.36
MW-07	48.92	7/12/2011	10.91			38.01
MW-07	48.92	1/27/2012	3.86			45.06
MW-07	48.92	7/10/2013	10.62			38.30
MW-07	48.92	1/8/2014	6.42			42.50
MW-07	48.92	7/3/2014	7.61			41.31
MW-07	48.92	1/7/2015	3.46			45.46
MW-07	48.92	8/10/2015	5.01			43.91
MW-07	48.91	1/12/2016	3.09			45.82
MW-07	48.91	7/7/2016	6.72			42.19
MW-07	48.91	1/12/2017	5.81			43.10
MW-07	48.91	7/12/2017	7.71			41.20
MW-07	48.91	1/3/2018	7.87			41.04
MW-07	48.91	7/19/2018	6.93			41.98
MW-07	48.91	1/3/2019	7.32			41.59
MW-07	48.91	7/1/2019	3.93			44.98
MW-07	48.91	1/13/2020	4.29			44.62
MW-07	48.91	7/8/2020	6.48			42.43
MW-07	48.87	1/6/2021	3.83			45.04
MW-07	48.87	7/6/2021	3.21			45.66
MW-07	48.87	1/3/2022	5.11			43.76
MW-07	48.87	7/5/2022	7.68			41.19
MW-07	48.87	1/3/2023	4.29			44.58
MW-07	48.87	7/5/2023	7.41			41.46
MW-07	48.87	1/2/2024	5.11			43.76
MW-07	48.87	7/22/2024	3.35			45.52
MW-07	48.87	12/16/2024	9.50			39.37
MW-07	48.87	7/3/2025	3.59			45.28
MW-08	49.33	9/2/1993	8.18			41.19
MW-08	49.33	12/21/1993	5.02			44.35
MW-08	49.33	3/24/1994	5.53			43.84
MW-08	49.33	6/22/1994	6.38			42.99
MW-08	49.33	9/28/1994	7.72			41.65
MW-08	49.33	10/13/1994	8.43			40.94

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-08	49.33	1/24/1995	4.15			45.22
MW-08	49.33	4/11/1995	4.02			45.35
MW-08	49.33	7/11/1995	5.95			43.42
MW-08	49.33	1/23/1996	7.20			42.17
MW-08	49.33	7/19/1996	9.06			40.31
MW-08	49.33	9/17/1996	9.51			39.86
MW-08	49.33	10/31/1996	7.99			41.38
MW-08	49.33	11/22/1996	9.98			39.39
MW-08	49.33	12/27/1996	7.24			42.13
MW-08	49.33	1/22/1997	5.25			44.12
MW-08	49.33	2/21/1997	4.21			45.16
MW-08	49.33	3/25/1997	4.48			44.89
MW-08	49.33	4/23/1997	5.61			43.76
MW-08	49.33	4/24/1997	5.76			43.61
MW-08	49.33	5/13/1997	4.45			44.92
MW-08	49.33	6/20/1997	6.09			43.28
MW-08	49.33	6/25/1997	4.56			44.81
MW-08	49.33	7/1/1997	5.06			44.31
MW-08	49.33	7/24/1997	7.97			41.4
MW-08	49.33	8/16/1997	8.05			41.32
MW-08	49.33	8/22/1997	9.73			39.64
MW-08	49.33	9/25/1997	7.57			41.8
MW-08	49.33	10/22/1997	6.43			42.94
MW-08	49.33	11/25/1997	6.48			42.89
MW-08	49.33	12/19/1997	5.22			44.15
MW-08	49.33	1/20/1998	4.70			44.67
MW-08	49.33	3/4/1998	4.38			44.99
MW-08	49.33	3/18/1998	4.18			45.19
MW-08	49.33	4/24/1998	8.00			41.37
MW-08	49.33	5/21/1998	8.45			40.92
MW-08	49.33	7/30/1998	9.33			40.04
MW-08	49.33	8/25/1998	8.46			40.91
MW-08	49.33	9/21/1998	6.31			43.06
MW-08	49.33	10/26/1998	7.66			41.71
MW-08	49.33	11/23/1998	5.96			43.41
MW-08	49.33	1/29/1999	4.80			44.57
MW-08	49.33	2/26/1999	4.89			44.48
MW-08	49.33	3/16/1999	5.45			43.92
MW-08	49.33	4/29/1999	5.66			43.71
MW-08	49.33	6/1/1999	5.66			43.71
MW-08	49.33	7/30/1999	7.20			42.17
MW-08	49.33	8/27/1999	5.85			43.52
MW-08	49.33	9/27/1999	10.78			38.59
MW-08	49.33	10/29/1999	11.76			37.61
MW-08	49.33	12/29/1999	11.03			38.34
MW-08	49.33	2/4/2000	14.66			34.71
MW-08	49.33	2/25/2000	10.33			39.04
MW-08	49.33	3/27/2000	8.75			40.62
MW-08	49.33	4/7/2000	8.37			41
MW-08	49.33	5/31/2000	8.40			40.97
MW-08	49.33	6/1/2000	8.36			41.01
MW-08	49.33	7/28/2000	8.40			40.97
MW-08	49.33	8/30/2000	11.29			38.08
MW-08	49.33	9/19/2000	12.82			36.55
MW-08	49.33	10/27/2000	12.63			36.74
MW-08	49.33	11/21/2000	9.64			39.73
MW-08	49.33	5/1/2001	7.83			41.54
MW-08	49.33	10/1/2001	8.05			41.32
MW-08	49.33	3/11/2002	4.75			44.62
MW-08	49.33	9/23/2002	4.69			44.68
MW-08	49.33	3/10/2003	3.84			45.49
MW-08	49.33	9/23/2003	4.73			44.6
MW-08	49.33	3/15/2004	4.31			45.02
MW-08	49.33	9/13/2004	9.31			40.02
MW-08	49.33	7/18/2005	5.32			44.01
MW-08	49.33	1/4/2006	10.63			38.7
MW-08	49.33	7/27/2006	4.79			44.54
MW-08	49.33	1/22/2007	3.81			45.52
MW-08	49.33	3/7/2007	3.96			45.37
MW-08	49.33	7/27/2007	5.06			44.27
MW-08	49.33	1/29/2008	3.71			45.62
MW-08	49.33	7/16/2008	8.32			41.01
MW-08	49.33	1/22/2009	7.71			41.62
MW-08	49.33	7/24/2009	NM			
MW-08	49.33	1/8/2010	4.17			45.16
MW-08	49.33	7/12/2010	4.96			44.37
MW-08	49.33	1/12/2011	5.32			44.01

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-08	49.33	7/12/2011	11.24			38.09
MW-08	49.33	1/27/2012	4.68			44.65
MW-08	49.33	7/10/2013	11.07			38.26
MW-08	49.33	1/8/2014	6.87			42.46
MW-08	49.33	7/3/2014	8.16			41.17
MW-08	49.33	1/7/2015	3.82			45.51
MW-08	49.33	8/10/2015	5.06			44.27
MW-08	49.33	1/12/2016	3.87			45.46
MW-08	49.33	7/7/2016	6.44			42.89
MW-08	49.33	1/12/2017	5.82			43.51
MW-08	49.33	7/12/2017	7.92			41.41
MW-08	49.33	1/3/2018	8.02			41.31
MW-08	49.33	7/19/2018	7.22			42.11
MW-08	49.33	1/3/2019	7.52			41.81
MW-08	49.33	7/1/2019	3.98			45.35
MW-08	49.33	1/13/2020	4.45			44.88
MW-08	49.33	7/8/2020	6.59			42.74
MW-08	49.30	1/6/2021	4.09			45.21
MW-08	49.30	7/6/2021	3.52			45.78
MW-08	49.30	1/3/2022	5.38			43.92
MW-08	49.30	7/5/2022	7.78			41.52
MW-08	49.30	1/3/2023	4.91			44.39
MW-08	49.30	7/5/2023	7.81			41.49
MW-08	49.30	1/2/2024	5.51			43.79
MW-08	49.30	7/22/2024	3.84			45.46
MW-08	49.30	12/16/2024	9.74			39.56
MW-08	49.30	7/3/2025	3.77			45.53
MW-09	49.26	9/2/1993	7.43			41.86
MW-09	49.26	12/21/1993	4.89			44.4
MW-09	49.26	3/24/1994	4.92			44.37
MW-09	49.26	6/22/1994	5.51			43.78
MW-09	49.26	9/28/1994	6.90			42.39
MW-09	49.26	10/13/1994	7.66			41.63
MW-09	49.26	1/24/1995	4.10			45.19
MW-09	49.26	4/11/1995	3.74			45.55
MW-09	49.26	7/11/1995	5.08			44.21
MW-09	49.26	1/23/1996	7.09			42.2
MW-09	49.26	7/19/1996	8.27			41.02
MW-09	49.26	9/17/1996	8.58			40.71
MW-09	49.26	10/31/1996	7.27			42.02
MW-09	49.26	11/22/1996	9.17			40.12
MW-09	49.26	12/27/1996	7.05			42.24
MW-09	49.26	1/22/1997	5.42			43.87
MW-09	49.26	2/21/1997	4.09			45.2
MW-09	49.26	3/25/1997	4.17			45.12
MW-09	49.26	4/23/1997	5.05			44.24
MW-09	49.26	4/24/1997	5.21			44.08
MW-09	49.26	5/13/1997	4.16			45.13
MW-09	49.26	6/20/1997	5.32			43.97
MW-09	49.26	6/25/1997	3.80			45.49
MW-09	49.26	7/1/1997	4.57			44.72
MW-09	49.26	7/24/1997	7.03			42.26
MW-09	49.26	8/16/1997	8.26			41.03
MW-09	49.26	8/22/1997	8.67			40.62
MW-09	49.26	9/25/1997	6.99			42.3
MW-09	49.26	10/22/1997	6.10			43.19
MW-09	49.26	11/25/1997	6.12			43.17
MW-09	49.26	12/19/1997	5.62			43.67
MW-09	49.26	1/20/1998	4.60			44.69
MW-09	49.26	3/4/1998	4.15			45.14
MW-09	49.26	3/18/1998	4.02			45.27
MW-09	49.26	4/24/1998	7.32			41.97
MW-09	49.26	5/21/1998	8.10			41.19
MW-09	49.26	7/30/1998	9.12			40.17
MW-09	49.26	8/25/1998	8.41			40.88
MW-09	49.26	9/21/1998	6.11			43.18
MW-09	49.26	10/26/1998	7.61			41.68
MW-09	49.26	11/23/1998	5.43			43.86
MW-09	49.26	1/29/1999	4.60			44.69
MW-09	49.26	2/26/1999	4.68			44.61
MW-09	49.26	3/16/1999	5.46			43.83
MW-09	49.26	4/29/1999	5.66			43.63
MW-09	49.26	6/1/1999	5.66			43.63
MW-09	49.26	7/30/1999	7.11			42.18
MW-09	49.26	8/27/1999	5.86			43.43
MW-09	49.26	9/27/1999	9.81			39.48
MW-09	49.26	10/29/1999	10.63			38.66

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-09	49.26	12/29/1999	9.99			39.3
MW-09	49.26	2/4/2000	12.44			36.85
MW-09	49.26	2/25/2000	8.88			40.41
MW-09	49.26	3/27/2000	8.22			41.07
MW-09	49.26	4/7/2000	8.10			41.19
MW-09	49.26	5/31/2000	8.15			41.14
MW-09	49.26	6/1/2000	8.00			41.29
MW-09	49.26	7/28/2000	8.11			41.18
MW-09	49.26	8/30/2000	11.10			38.19
MW-09	49.26	9/19/2000	11.91			37.38
MW-09	49.26	10/27/2000	9.84			39.45
MW-09	49.26	11/21/2000	8.89			40.4
MW-09	49.26	5/1/2001	7.16			42.13
MW-09	49.26	10/1/2001	7.39			41.9
MW-09	49.26	3/11/2002	4.61			44.68
MW-09	49.26	9/23/2002	4.45			44.84
MW-09	49.26	3/10/2003	3.59			45.67
MW-09	49.26	9/23/2003	4.31			44.95
MW-09	49.26	3/15/2004	4.18			45.08
MW-09	49.26	9/13/2004	8.39			40.87
MW-09	49.26	7/18/2005	5.53			43.73
MW-09	49.26	1/4/2006	9.46			39.8
MW-09	49.26	7/27/2006	4.85			44.41
MW-09	49.26	3/7/2007	5.58			43.68
MW-09	49.26	7/27/2007	3.78			45.48
MW-09	49.26	1/29/2008	3.52			45.74
MW-09	49.26	7/15/2008	7.04			42.22
MW-09	49.26	2/4/2009	8.01			41.25
MW-09	49.26	7/24/2009	8.34			40.92
MW-09	49.26	1/8/2010	5.89			43.37
MW-09	49.26	7/12/2010	4.32			44.94
MW-09	49.26	1/12/2011	4.61			44.65
MW-09	49.26	7/12/2011	10.71			38.55
MW-09	49.26	1/26/2012	4.73			44.53
MW-09	49.26	7/9/2012	4.23			45.03
MW-09	49.26	1/7/2013	6.73			42.53
MW-09	49.26	7/22/2013	9.16			40.1
MW-09	49.26	1/7/2014	8.72			40.54
MW-09	49.26	7/16/2014	8.17			41.09
MW-09	49.26	1/5/2015	8.01			41.25
MW-09	49.26	8/10/2015	6.17			43.09
MW-09	49.26	1/13/2016	5.81			43.45
MW-09	49.26	7/6/2016	6.14			43.12
MW-09	49.26	1/12/2017	6.71			42.55
MW-09	49.26	7/6/2017	7.09			42.17
MW-09	49.26	9/5/2017	7.06			42.20
MW-09	49.26	2/11/2018	5.16			44.10
MW-09	49.26	3/11/2018	6.01			43.25
MW-09	49.26	5/14/2018	6.21			43.05
MW-09	49.26	7/2/2018	6.67			42.59
MW-09	49.26	1/3/2019	5.61			43.65
MW-09	49.26	7/9/2019	6.21			43.05
MW-09	49.26	1/7/2020	4.11			45.15
MW-09	49.26	7/8/2020	6.01			43.25
MW-09	49.26	1/6/2021	3.98			45.28
MW-09	49.26	7/13/2021	2.89			46.37
MW-09	49.26	1/4/2022	5.06			44.2
MW-09	49.26	7/6/2022	7.06			42.2
MW-09	49.26	1/4/2023	4.43			44.83
MW-09	49.26	7/6/2023	6.29			42.97
MW-09	49.26	1/3/2024	4.59			44.67
MW-09	49.26	7/22/2024	3.45			45.81
MW-09	49.26	12/16/2024	9.29			39.97
MW-09	49.26	7/4/2025	4.02			45.24
MW-10A	49.86	9/28/1994	8.69			41.21
MW-10A	49.86	10/13/1994	9.36			40.54
MW-10A	49.86	1/24/1995	4.62			45.28
MW-10A	49.86	4/11/1995	4.60			45.3
MW-10A	49.86	7/11/1995	7.00			42.9
MW-10A	49.86	1/23/1996	7.74			42.16
MW-10A	49.86	7/19/1996	9.98			39.92
MW-10A	49.86	9/17/1996	10.54			39.36
MW-10A	49.86	10/31/1996	7.94			41.96
MW-10A	49.86	11/22/1996	10.82			39.08
MW-10A	49.86	12/27/1996	7.81			42.09
MW-10A	49.86	1/22/1997	5.45			44.45

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-10A	49.86	2/21/1997	4.63			45.27
MW-10A	49.86	3/25/1997	5.01			44.89
MW-10A	49.86	4/23/1997	6.39			43.51
MW-10A	49.86	4/24/1997	6.58			43.32
MW-10A	49.86	5/13/1997	4.93			44.97
MW-10A	49.86	6/20/1997	7.08			42.82
MW-10A	49.86	6/25/1997	4.58			45.32
MW-10A	49.86	7/1/1997	6.13			43.77
MW-10A	49.86	7/24/1997	9.11			40.79
MW-10A	49.86	8/16/1997	10.10			39.8
MW-10A	49.86	8/22/1997	10.81			39.09
MW-10A	49.86	9/25/1997	8.47			41.43
MW-10A	49.86	10/22/1997	7.02			42.88
MW-10A	49.86	11/25/1997	7.05			42.85
MW-10A	49.86	12/19/1997	6.89			43.01
MW-10A	49.86	1/20/1998	5.10			44.8
MW-10A	49.86	3/3/1998	4.87			45.03
MW-10A	49.86	3/18/1998	4.65			45.25
MW-10A	49.86	4/24/1998	8.84			41.06
MW-10A	49.86	5/21/1998	9.10			40.8
MW-10A	49.86	7/30/1998	10.23			39.67
MW-10A	49.86	8/25/1998	9.11			40.79
MW-10A	49.86	9/21/1998	6.82			43.08
MW-10A	49.86	10/26/1998	8.19			41.71
MW-10A	49.86	11/23/1998	6.12			43.78
MW-10A	49.86	1/29/1999	5.61			44.29
MW-10A	49.86	2/26/1999	5.69			44.21
MW-10A	49.86	3/16/1999	5.91			43.99
MW-10A	49.86	4/29/1999	6.11			43.79
MW-10A	49.86	6/1/1999	6.10			43.8
MW-10A	49.86	7/30/1999	7.70			42.2
MW-10A	49.86	8/27/1999	6.31			43.59
MW-10A	49.86	9/27/1999	11.73			38.17
MW-10A	49.86	10/29/1999	12.69			37.21
MW-10A	49.86	12/29/1999	12.00			37.9
MW-10A	49.86	2/4/2000	14.30			35.6
MW-10A	49.86	2/25/2000	11.44			38.46
MW-10A	49.86	3/27/2000	9.57			40.33
MW-10A	49.86	4/7/2000	9.27			40.63
MW-10A	49.86	5/31/2000	9.31			40.59
MW-10A	49.86	6/1/2000	9.10			40.8
MW-10A	49.86	7/28/2000	9.30			40.6
MW-10A	49.86	8/30/2000	12.09			37.81
MW-10A	49.86	9/19/2000	13.70			36.2
MW-10A	49.86	10/27/2000	10.69			39.21
MW-10A	49.86	11/21/2000	10.49			39.41
MW-10A	49.86	5/1/2001	8.64			41.26
MW-10A	49.86	10/1/2001	8.93			40.97
MW-10A	49.86	3/11/2002	5.30			44.6
MW-10A	49.86	9/23/2002	5.19			44.71
MW-10A	49.86	3/10/2003	4.43			45.43
MW-10A	49.86	9/23/2003	5.31			44.55
MW-10A	49.86	3/15/2004	4.69			45.17
MW-10A	49.86	9/13/2004	10.30			39.56
MW-10A	49.86	7/18/2005	5.57			44.29
MW-10A	49.86	1/4/2006	9.68			40.18
MW-10A	49.86	7/27/2006	5.01			44.85
MW-10A	49.86	1/23/2007	4.29			45.57
MW-10A	49.86	3/7/2007	4.13			45.73
MW-10A	49.86	7/27/2007	6.03			43.83
MW-10A	49.86	1/28/2008	4.22			45.64
MW-10A	49.86	7/16/2008	9.31			40.55
MW-10A	49.86	1/22/2009	8.27			41.59
MW-10A	49.86	7/24/2009	NM			
MW-10A	49.86	1/8/2010	4.64			45.22
MW-10A	49.86	7/12/2010	5.23			44.63
MW-10A	49.82	1/12/2011	5.72			44.10
MW-10A	49.82	7/12/2011	12.07			37.75
MW-10A	49.82	7/13/2011	11.96			37.86

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-10A	49.82	1/27/2012	4.88			44.94
MW-10A	49.82	7/10/2013	12.07			37.75
MW-10A	49.82	1/8/2014	7.33			42.49
MW-10A	49.82	7/2/2014	8.92			40.90
MW-10A	49.82	1/7/2015	4.26			45.56
MW-10A	49.82	8/10/2015	6.02			43.80
MW-10A	49.83	1/12/2016	4.41			45.42
MW-10A	49.83	7/7/2016	7.36			42.47
MW-10A	49.83	1/12/2017	6.69			43.14
MW-10A	49.83	7/12/2017	8.23			41.60
MW-10A	49.83	1/3/2018	8.63			41.20
MW-10A	49.83	7/18/2018	7.97			41.86
MW-10A	49.83	1/3/2019	8.09			41.74
MW-10A	49.83	7/1/2019	4.69			45.14
MW-10A	49.83	1/14/2020	4.68			45.15
MW-10A	49.83	7/8/2020	7.46			42.37
MW-10A	49.91	1/6/2021	4.62			45.29
MW-10A	49.91	7/6/2021	3.96			45.95
MW-10A	49.91	1/3/2022	5.96			43.95
MW-10A	49.91	7/5/2022	8.92			40.99
MW-10A	49.91	1/3/2023	5.37			44.54
MW-10A	49.91	7/5/2023	8.83			41.08
MW-10A	49.91	1/2/2024	7.13			42.78
MW-10A	49.91	7/22/2024	4.47			45.44
MW-10A	49.91	12/16/2024	10.41			39.50
MW-10A	49.91	7/22/2024	4.47			45.44
MW-10A	49.91	7/2/2025	4.34			45.57
MW-10B	49.94	9/28/1994	8.77			41.2
MW-10B	49.94	10/13/1994	9.45			40.52
MW-10B	49.94	1/24/1995	4.72			45.25
MW-10B	49.94	4/11/1995	4.72			45.25
MW-10B	49.94	7/11/1995	7.13			42.84
MW-10B	49.94	1/23/1996	7.84			42.13
MW-10B	49.94	7/19/1996	10.27			39.7
MW-10B	49.94	9/17/1996	10.64			39.33
MW-10B	49.94	10/31/1996	8.01			41.96
MW-10B	49.94	11/22/1996	10.93			39.04
MW-10B	49.94	12/27/1996	7.99			41.98
MW-10B	49.94	1/22/1997	5.72			44.25
MW-10B	49.94	2/21/1997	4.78			45.19
MW-10B	49.94	3/25/1997	5.13			44.84
MW-10B	49.94	4/23/1997	6.52			43.45
MW-10B	49.94	4/24/1997	6.71			43.26
MW-10B	49.94	5/13/1997	5.09			44.88
MW-10B	49.94	6/20/1997	7.21			42.76
MW-10B	49.94	6/25/1997	4.71			45.26
MW-10B	49.94	7/1/1997	6.27			43.7
MW-10B	49.94	7/24/1997	9.15			40.82
MW-10B	49.94	8/16/1997	10.19			39.78
MW-10B	49.94	8/22/1997	10.92			39.05
MW-10B	49.94	9/25/1997	8.69			41.28
MW-10B	49.94	10/22/1997	7.18			42.79
MW-10B	49.94	11/25/1997	7.21			42.76
MW-10B	49.94	12/19/1997	6.56			43.41
MW-10B	49.94	1/20/1998	5.25			44.72
MW-10B	49.94	3/3/1998	5.00			44.97
MW-10B	49.94	3/18/1998	4.79			45.18
MW-10B	49.94	4/24/1998	8.95			41.02
MW-10B	49.94	5/21/1998	9.30			40.67
MW-10B	49.94	7/30/1998	10.30			39.67
MW-10B	49.94	8/25/1998	9.20			40.77
MW-10B	49.94	9/21/1998	7.06			42.91
MW-10B	49.94	10/26/1998	8.31			41.66
MW-10B	49.94	11/23/1998	6.25			43.72
MW-10B	49.94	1/29/1999	5.71			44.26
MW-10B	49.94	2/26/1999	5.76			44.21
MW-10B	49.94	3/16/1999	6.05			43.92
MW-10B	49.94	4/29/1999	6.10			43.87
MW-10B	49.94	6/1/1999	6.10			43.87
MW-10B	49.94	7/30/1999	7.61			42.36
MW-10B	49.94	8/27/1999	6.33			43.64
MW-10B	49.94	9/27/1999	11.90			38.07
MW-10B	49.94	10/29/1999	12.60			37.37
MW-10B	49.94	12/29/1999	12.10			37.87
MW-10B	49.94	2/4/2000	14.29			35.68
MW-10B	49.94	2/25/2000	11.15			38.82
MW-10B	49.94	3/27/2000	9.67			40.3

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-10B	49.94	4/7/2000	9.32			40.65
MW-10B	49.94	5/31/2000	9.38			40.59
MW-10B	49.94	6/1/2000	9.21			40.76
MW-10B	49.94	7/28/2000	9.33			40.64
MW-10B	49.94	8/30/2000	12.11			37.86
MW-10B	49.94	9/19/2000	13.77			36.2
MW-10B	49.94	10/27/2000	10.63			39.34
MW-10B	49.94	11/21/2000	10.64			39.33
MW-10B	49.94	5/1/2001	8.75			41.22
MW-10B	49.94	10/1/2001	9.12			40.85
MW-10B	49.94	3/11/2002	5.47			44.5
MW-10B	49.94	9/23/2002	5.40			44.57
MW-10B	49.94	3/10/2003	4.59			45.35
MW-10B	49.94	9/23/2003	5.58			44.36
MW-10B	49.94	3/15/2004	5.78			44.16
MW-10B	49.94	9/13/2004	10.41			39.53
MW-10B	49.94	7/18/2005	5.97			43.97
MW-10B	49.94	1/4/2006	10.75			39.19
MW-10B	49.94	7/27/2006	5.73			44.21
MW-10B	49.94	1/23/2007	4.45			45.49
MW-10B	49.94	3/7/2007	4.61			45.33
MW-10B	49.94	7/27/2007	6.15			43.79
MW-10B	49.94	1/28/2008	4.44			45.5
MW-10B	49.94	7/16/2008	9.42			40.52
MW-10B	49.94	1/22/2009	8.39			41.55
MW-10B	49.94	7/24/2009	NM			
MW-10B	49.94	1/8/2010	4.91			45.03
MW-10B	49.94	7/12/2010	5.33			44.61
MW-10B	49.95	1/12/2011	5.96			43.99
MW-10B	49.95	7/13/2011	12.07			37.88
MW-10B	49.95	1/27/2012	5.02			44.93
MW-10B	49.95	7/10/2013	12.18			37.77
MW-10B	49.95	1/8/2014	7.46			42.49
MW-10B	49.95	7/2/2014	8.96			40.99
MW-10B	49.95	1/7/2015	4.46			45.49
MW-10B	49.95	8/10/2015	6.14			43.81
MW-10B	49.96	1/12/2016	4.64			45.32
MW-10B	49.96	7/7/2016	7.62			42.34
MW-10B	49.96	1/12/2017	6.57			43.39
MW-10B	49.96	7/12/2017	8.33			41.63
MW-10B	49.96	1/3/2018	8.71			41.25
MW-10B	49.96	7/18/2018	8.04			41.92
MW-10B	49.96	1/3/2019	8.16			41.80
MW-10B	49.96	7/1/2019	4.82			45.14
MW-10B	49.96	1/14/2020	4.92			45.04
MW-10B	49.96	7/8/2020	7.58			42.38
MW-10B	49.85	1/6/2021	4.77			45.08
MW-10B	49.85	7/6/2021	4.11			45.74
MW-10B	49.85	1/3/2022	6.17			43.68
MW-10B	49.85	7/5/2022	8.99			40.86
MW-10B	49.85	1/3/2023	5.49			44.36
MW-10B	49.85	7/5/2023	8.92			40.93
MW-10B	49.85	1/2/2024	7.28			42.57
MW-10B	49.85	7/22/2024	4.60			45.25
MW-10B	49.85	12/16/2024	10.43			39.42
MW-10B	49.85	7/22/2024	4.60			45.25
MW-10B	49.85	7/2/2025	4.49			45.36
MW-11A	50.05	9/28/1994	8.66			41.38
MW-11A	50.05	10/13/1994	9.35			40.69
MW-11A	50.05	1/24/1995	4.88			45.16
MW-11A	50.05	4/11/1995	4.81			45.23
MW-11A	50.05	7/11/1995	6.67			43.37
MW-11A	50.05	1/23/1996	8.01			42.03
MW-11A	50.05	7/19/1996	10.09			39.95
MW-11A	50.05	9/17/1996	10.56			39.48
MW-11A	50.05	10/31/1996	8.16			41.88
MW-11A	50.05	11/22/1996	10.98			39.06
MW-11A	50.05	12/27/1996	8.21			41.83
MW-11A	50.05	1/22/1997	6.06			43.98
MW-11A	50.05	2/21/1997	4.98			45.06
MW-11A	50.05	3/25/1997	5.32			44.72
MW-11A	50.05	4/23/1997	6.59			43.45

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-11A	50.05	4/24/1997	6.77			43.27
MW-11A	50.05	5/13/1997	5.31			44.73
MW-11A	50.05	6/20/1997	7.15			42.89
MW-11A	50.05	6/25/1997	4.88			45.16
MW-11A	50.05	7/1/1997	6.29			43.75
MW-11A	50.05	7/24/1997	9.12			40.92
MW-11A	50.05	8/16/1997	10.11			39.93
MW-11A	50.05	8/22/1997	10.82			39.22
MW-11A	50.05	9/25/1997	8.70			41.34
MW-11A	50.05	10/22/1997	7.40			42.64
MW-11A	50.05	11/25/1997	7.41			42.63
MW-11A	50.05	12/19/1997	6.10			43.94
MW-11A	50.05	1/20/1998	5.49			44.55
MW-11A	50.05	3/3/1998	5.16			44.88
MW-11A	50.05	3/18/1998	4.96			45.08
MW-11A	50.05	4/24/1998	8.98			41.06
MW-11A	50.05	5/21/1998	9.40			40.64
MW-11A	50.05	7/30/1998	10.56			39.48
MW-11A	50.05	8/25/1998	9.32			40.72
MW-11A	50.05	9/21/1998	7.28			42.76
MW-11A	50.05	10/26/1998	8.43			41.61
MW-11A	50.05	11/23/1998	6.41			43.63
MW-11A	50.05	1/29/1999	5.31			44.73
MW-11A	50.05	2/26/1999	5.39			44.65
MW-11A	50.05	3/16/1999	6.32			43.72
MW-11A	50.05	4/29/1999	6.51			43.53
MW-11A	50.05	6/1/1999	6.57			43.47
MW-11A	50.05	7/30/1999	8.00			42.04
MW-11A	50.05	8/27/1999	6.79			43.25
MW-11A	50.05	9/27/1999	11.73			38.31
MW-11A	50.05	10/29/1999	12.81			37.23
MW-11A	50.05	12/29/1999	12.11			37.93
MW-11A	50.05	2/4/2000	14.33			35.71
MW-11A	50.05	2/25/2000	11.10			38.94
MW-11A	50.05	3/27/2000	9.66			40.38
MW-11A	50.05	4/7/2000	9.40			40.64
MW-11A	50.05	5/31/2000	9.50			40.54
MW-11A	50.05	6/1/2000	9.30			40.74
MW-11A	50.05	7/28/2000	9.47			40.57
MW-11A	50.05	8/30/2000	12.44			37.6
MW-11A	50.05	9/19/2000	13.74			36.3
MW-11A	50.05	10/27/2000	11.01			39.03
MW-11A	50.05	11/21/2000	10.69			39.35
MW-11A	50.05	5/1/2001	8.78			41.26
MW-11A	50.05	10/1/2001	9.12			40.93
MW-11A	50.05	3/11/2002	5.59			44.45
MW-11A	50.05	9/23/2002	5.60			44.44
MW-11A	50.05	3/10/2003	4.66			45.39
MW-11A	50.05	9/23/2003	5.73			44.32
MW-11A	50.05	3/15/2004	4.99			45.06
MW-11A	50.05	9/13/2004	10.28			39.77
MW-11A	50.05	7/18/2005	6.66			43.39
MW-11A	50.05	1/5/2006	10.85			39.2
MW-11A	50.05	7/27/2006	5.02			45.03
MW-11A	50.05	1/23/2007	4.54			45.51
MW-11A	50.05	3/7/2007	4.26			45.79
MW-11A	50.05	7/27/2007	6.09			43.96
MW-11A	50.05	1/28/2008	4.46			45.59
MW-11A	50.05	7/16/2008	9.25			40.8
MW-11A	50.05	1/22/2009	8.57			41.48
MW-11A	50.05	7/24/2009	NM			
MW-11A	50.05	1/8/2010	4.97			45.08
MW-11A	50.05	7/12/2010	5.51			44.54
MW-11A	50.07	1/12/2011	6.21			43.86
MW-11A	50.07	7/12/2011	12.02			38.05
MW-11A	50.07	1/27/2012	5.31			44.76
MW-11A	50.07	7/10/2013	12.01			38.06
MW-11A	50.07	1/8/2014	7.46			42.61
MW-11A	50.07	7/2/2014	9.02			41.05
MW-11A	50.07	1/7/2015	4.58			45.49
MW-11A	50.07	8/10/2015	6.11			43.96
MW-11A	50.16	1/12/2016	4.71			45.45
MW-11A	50.16	7/7/2016	7.61			42.55
MW-11A	50.16	1/12/2017	8.47			41.69
MW-11A	50.16	7/12/2017	8.46			41.70
MW-11A	50.16	1/3/2018	8.94			41.22
MW-11A	50.16	7/18/2018	8.09			42.07

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-11A	50.16	1/3/2019	8.48			41.68
MW-11A	50.16	7/1/2019	5.06			45.10
MW-11A	50.16	1/14/2020	5.11			45.05
MW-11A	50.16	7/8/2020	7.67			42.49
MW-11A	50.21	1/6/2021	4.97			45.24
MW-11A	50.21	7/6/2021	4.22			45.99
MW-11A	50.21	1/3/2022	6.18			44.03
MW-11A	50.21	7/5/2022	8.92			41.29
MW-11A	50.21	1/3/2023	5.69			44.52
MW-11A	50.21	7/5/2023	8.78			41.43
MW-11A	50.21	1/2/2024	7.34			42.87
MW-11A	50.21	7/22/2024	4.69			45.52
MW-11A	50.21	12/16/2024	10.61			39.60
MW-11A	50.21	7/22/2024	4.69			45.52
MW-11A	50.21	12/16/2024	10.61			39.60
MW-11A	50.21	7/2/2025	4.67			45.54
MW-11B	50.18	9/28/1994	8.92			41.27
MW-11B	50.18	10/13/1994	9.59			40.6
MW-11B	50.18	1/24/1995	5.04			45.15
MW-11B	50.18	4/11/1995	5.01			45.18
MW-11B	50.18	7/11/1995	7.23			42.96
MW-11B	50.18	1/23/1996	8.20			41.99
MW-11B	50.18	7/19/1996	8.92			41.27
MW-11B	50.18	9/17/1996	10.83			39.36
MW-11B	50.18	10/31/1996	9.34			40.85
MW-11B	50.18	11/22/1996	11.23			38.96
MW-11B	50.18	12/27/1996	8.45			41.74
MW-11B	50.18	1/22/1997	6.28			43.91
MW-11B	50.18	2/21/1997	5.16			45.03
MW-11B	50.18	3/25/1997	5.51			44.68
MW-11B	50.18	4/23/1997	6.81			43.38
MW-11B	50.18	4/24/1997	6.99			43.2
MW-11B	50.18	5/13/1997	5.46			44.73
MW-11B	50.18	6/20/1997	7.40			42.79
MW-11B	50.18	6/25/1997	5.06			45.13
MW-11B	50.18	7/1/1997	6.52			43.67
MW-11B	50.18	7/24/1997	9.36			40.83
MW-11B	50.18	8/16/1997	10.36			39.83
MW-11B	50.18	8/22/1997	11.11			39.08
MW-11B	50.18	9/25/1997	8.96			41.23
MW-11B	50.18	10/22/1997	7.61			42.58
MW-11B	50.18	11/25/1997	7.63			42.56
MW-11B	50.18	12/19/1997	7.11			43.08
MW-11B	50.18	1/20/1998	5.70			44.49
MW-11B	50.18	3/3/1998	5.35			44.84
MW-11B	50.18	3/18/1998	5.14			45.05
MW-11B	50.18	4/24/1998	9.19			41
MW-11B	50.18	5/21/1998	9.61			40.58
MW-11B	50.18	7/30/1998	10.72			39.47
MW-11B	50.18	8/25/1998	9.48			40.71
MW-11B	50.18	9/21/1998	7.49			42.7
MW-11B	50.18	10/26/1998	8.57			41.62
MW-11B	50.18	11/23/1998	6.32			43.87
MW-11B	50.18	2/26/1999	5.32			44.87
MW-11B	50.18	3/16/1999	6.49			43.7
MW-11B	50.18	4/29/1999	6.66			43.53
MW-11B	50.18	6/1/1999	6.66			43.53
MW-11B	50.18	7/30/1999	8.12			42.07
MW-11B	50.18	8/27/1999	6.88			43.31
MW-11B	50.18	9/27/1999	12.04			38.15
MW-11B	50.18	10/29/1999	13.00			37.19
MW-11B	50.18	12/29/1999	12.33			37.86
MW-11B	50.18	2/4/2000	15.61			34.58
MW-11B	50.18	2/25/2000	11.49			38.7
MW-11B	50.18	3/27/2000	9.93			40.26
MW-11B	50.18	4/7/2000	9.54			40.65
MW-11B	50.18	5/31/2000	9.61			40.58
MW-11B	50.18	6/1/2000	9.51			40.68
MW-11B	50.18	7/28/2000	9.60			40.59
MW-11B	50.18	8/30/2000	12.76			37.43
MW-11B	50.18	9/19/2000	13.97			36.22
MW-11B	50.18	10/27/2000	11.23			38.96
MW-11B	50.18	11/21/2000	10.88			39.31
MW-11B	50.18	5/1/2001	5.97			44.22
MW-11B	50.18	10/1/2001	9.33			40.86
MW-11B	50.18	3/11/2002	5.80			44.39

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-11B	50.18	9/23/2002	5.79			44.4
MW-11B	50.18	3/10/2003	4.85			45.33
MW-11B	50.18	9/23/2003	5.95			44.23
MW-11B	50.18	3/15/2004	5.16			45.02
MW-11B	50.18	9/13/2004	10.53			39.65
MW-11B	50.18	7/18/2005	5.45			44.73
MW-11B	50.18	1/4/2006	11.01			39.17
MW-11B	50.18	7/27/2006	5.26			44.92
MW-11B	50.18	1/23/2007	4.13			46.05
MW-11B	50.18	3/7/2007	4.42			45.76
MW-11B	50.18	7/27/2007	6.29			43.89
MW-11B	50.18	1/28/2008	4.69			45.49
MW-11B	50.18	7/16/2008	9.49			40.69
MW-11B	50.18	1/22/2009	8.72			41.46
MW-11B	50.18	7/24/2009	NM			
MW-11B	50.18	1/8/2010	5.15			45.03
MW-11B	50.18	7/12/2010	5.67			44.51
MW-11B	50.23	1/12/2011	6.37			43.86
MW-11B	50.23	7/12/2011	12.23			38.00
MW-11B	50.23	1/27/2012	5.38			44.85
MW-11B	50.23	7/10/2013	12.22			38.01
MW-11B	50.23	1/8/2014	7.82			42.41
MW-11B	50.23	7/2/2014	9.14			41.09
MW-11B	50.23	1/7/2015	4.79			45.44
MW-11B	50.23	8/10/2015	6.27			43.96
MW-11B	50.24	1/12/2016	4.99			45.25
MW-11B	50.24	7/7/2016	7.59			42.65
MW-11B	50.24	1/12/2017	8.54			41.70
MW-11B	50.24	7/12/2017	8.49			41.75
MW-11B	50.24	1/3/2018	9.04			41.20
MW-11B	50.24	7/18/2018	8.24			42.00
MW-11B	50.24	1/3/2019	8.57			41.67
MW-11B	50.24	7/1/2019	5.21			45.03
MW-11B	50.24	1/14/2020	5.3			44.94
MW-11B	50.24	7/8/2020	7.81			42.43
MW-11B	50.09	1/6/2021	5.21			44.88
MW-11B	50.09	7/6/2021	4.31			45.78
MW-11B	50.09	8/4/2021	7.94			42.15
MW-11B	50.09	1/3/2022	6.41			43.68
MW-11B	50.09	7/5/2022	9.14			40.95
MW-11B	50.09	1/3/2023	5.83			44.26
MW-11B	50.09	7/5/2023	9.02			41.07
MW-11B	50.09	1/2/2024	7.53			42.56
MW-11B	50.09	7/22/2024	4.80			45.29
MW-11B	50.09	12/16/2024	10.72			39.37
MW-11B	50.09	7/2/2025	4.72			45.37
MW-12A	49.96	3/25/1997	5.52			44.44
MW-12A	49.96	4/23/1997	6.51			43.45
MW-12A	49.96	4/24/1997	6.66			43.3
MW-12A	49.96	5/13/1997	5.47			44.49
MW-12A	49.96	6/20/1997	6.81			43.15
MW-12A	49.96	9/25/1997	8.08			41.88
MW-12A	49.96	10/22/1997	7.10			42.86
MW-12A	49.96	11/25/1997	7.12			42.84
MW-12A	49.96	12/19/1997	6.96			43
MW-12A	49.96	1/20/1998	5.69			44.27
MW-12A	49.96	3/4/1998	4.52			45.44
MW-12A	49.96	3/18/1998	5.28			44.68
MW-12A	49.96	4/24/1998	8.70			41.26
MW-12A	49.96	5/21/1998	9.10			40.86
MW-12A	49.96	8/25/1998	10.05			39.91
MW-12A	49.96	9/21/1998	7.11			42.85
MW-12A	49.96	10/26/1998	9.11			40.85
MW-12A	49.96	11/23/1998	6.01			43.95
MW-12A	49.96	1/29/1999	5.44			44.52
MW-12A	49.96	2/26/1999	5.52			44.44
MW-12A	49.96	3/16/1999	6.21			43.75
MW-12A	49.96	4/29/1999	6.38			43.58
MW-12A	49.96	6/1/1999	6.31			43.65
MW-12A	49.96	7/30/1999	7.88			42.08
MW-12A	49.96	8/27/1999	6.56			43.4
MW-12A	49.96	9/27/1999	11.61			38.35
MW-12A	49.96	10/29/1999	12.79			37.17

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-12A	49.96	11/18/1999	13.18			36.78
MW-12A	49.96	12/29/1999	12.03			37.93
MW-12A	49.96	2/4/2000	15.43			34.53
MW-12A	49.96	2/25/2000	11.34			38.62
MW-12A	49.96	3/27/2000	9.22			40.74
MW-12A	49.96	4/7/2000	8.80			41.16
MW-12A	49.96	5/31/2000	8.84			41.12
MW-12A	49.96	6/1/2000	8.81			41.15
MW-12A	49.96	7/28/2000	8.87			41.09
MW-12A	49.96	8/30/2000	11.76			38.2
MW-12A	49.96	9/19/2000	13.22			36.74
MW-12A	49.96	10/27/2000	10.54			39.42
MW-12A	49.96	11/21/2000	10.16			39.8
MW-12A	49.96	5/1/2001	8.60			41.36
MW-12A	49.96	10/1/2001	8.73			41.23
MW-12A	49.96	3/11/2002	6.01			43.95
MW-12A	49.96	9/23/2002	5.87			44.09
MW-12A	49.96	3/10/2003	5.37			44.59
MW-12A	49.96	9/23/2003	5.96			44
MW-12A	49.96	3/15/2004	5.54			44.42
MW-12A	49.96	9/13/2004	10.30			39.66
MW-12A	49.96	7/18/2005	7.01			42.95
MW-12A	49.96	1/4/2006	10.57			39.39
MW-12A	49.96	7/27/2006	6.60			43.36
MW-12A	49.96	3/7/2007	6.94			43.02
MW-12A	49.96	7/27/2007	5.79			44.17
MW-12A	49.96	1/30/2008	5.29			44.67
MW-12A	49.96	7/15/2008	9.19			40.77
MW-12A	49.96	2/4/2009	8.81			41.15
MW-12A	49.96	7/24/2009	9.13			40.83
MW-12A	49.96	1/8/2010	5.47			44.49
MW-12A	49.96	7/12/2010	9.72			40.24
MW-12A	49.96	1/12/2011	5.59			44.37
MW-12A	49.96	7/12/2011	12.46			37.5
MW-12A	49.96	1/26/2012	5.78			44.18
MW-12A	49.96	7/9/2012	5.96			44
MW-12A	49.96	1/7/2013	9.04			40.92
MW-12A	49.96	7/22/2013	11.64			38.32
MW-12A	49.96	1/7/2014	7.38			42.58
MW-12A	49.96	7/16/2014	9.82			40.14
MW-12A	49.96	1/5/2015	6.46			43.50
MW-12A	49.96	8/10/2015	5.26			44.70
MW-12A	49.96	1/13/2016	4.67			45.29
MW-12A	49.96	7/6/2016	4.96			45.00
MW-12A	49.96	1/12/2017	5.67			44.29
MW-12A	49.96	7/6/2017	6.03			43.93
MW-12A	49.96	9/5/2017	5.86			44.10
MW-12A	49.96	2/11/2018	6.48			43.48
MW-12A	49.96	3/11/2018	7.12			42.84
MW-12A	49.96	5/14/2018	8.92			41.04
MW-12A	49.96	1/3/2019	8.37			41.59
MW-12A	49.96	7/9/2019	8.02			41.94
MW-12A	49.96	1/7/2020	6.04			43.92
MW-12A	49.96	7/8/2020	7.61	BP		42.35
MW-12A	49.96	1/6/2021	5.5			44.46
MW-12A	49.96	7/13/2021	5.19			44.77
MW-12A	49.96	1/4/2022	6.57			43.39
MW-12A	49.96	7/6/2022	8.91			41.05
MW-12A	49.96	1/4/2023	5.41			44.55
MW-12A	49.96	7/6/2023	8.63			41.33
MW-12A	49.96	1/3/2024	6.09			43.87
MW-12A	49.96	7/22/2024	5.71			44.25
MW-12A	49.96	12/16/2024	10.000			39.96
MW-12A	49.96	7/4/2025	5.83			44.13
MW-12B	50.02	3/25/1997	5.60			44.42
MW-12B	50.02	4/23/1997	6.64			43.38
MW-12B	50.02	4/24/1997	6.74			43.28
MW-12B	50.02	5/13/1997	5.55			44.47
MW-12B	50.02	6/20/1997	7.01			43.01
MW-12B	50.02	9/25/1997	8.32			41.7
MW-12B	50.02	10/22/1997	7.25			42.77
MW-12B	50.02	11/25/1997	7.29			42.73
MW-12B	50.02	12/19/1997	6.86			43.16

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-12B	50.02	1/20/1998	5.88			44.14
MW-12B	50.02	3/4/1998	5.64	44.08	1.72	44.38
MW-12B	50.02	3/18/1998	5.38	44.07	1.73	44.64
MW-12B	50.02	4/9/1998	7.87		0.98	42.15
MW-12B	50.02	4/16/1998	8.31		1.35	41.71
MW-12B	50.02	4/24/1998	8.72	43.82	1.98	41.3
MW-12B	50.02	5/8/1998	NM		0.50	
MW-12B	50.02	5/12/1998	NM		0.50	
MW-12B	50.02	5/21/1998	10.48			39.54
MW-12B	50.02	5/25/1998	NM		1.00	
MW-12B	50.02	6/9/1998	NM		1.00	
MW-12B	50.02	6/16/1998	NM		1.20	
MW-12B	50.02	6/26/1998	NM		1.50	
MW-12B	50.02	7/2/1998	NM		1.50	
MW-12B	50.02	7/10/1998	NM		2.00	
MW-12B	50.02	7/14/1998	NM		2.00	
MW-12B	50.02	7/23/1998	NM		2.00	
MW-12B	50.02	8/5/1998	NM		2.00	
MW-12B	50.02	8/13/1998	NM		2.00	
MW-12B	50.02	8/18/1998	NM		2.00	
MW-12B	50.02	8/25/1998	10.22			39.8
MW-12B	50.02	9/15/1998	NM		2.00	
MW-12B	50.02	9/21/1998	7.73			42.29
MW-12B	50.02	9/30/1998	NM		4.00	
MW-12B	50.02	10/8/1998	NM		4.00	
MW-12B	50.02	10/16/1998	NM		4.00	
MW-12B	50.02	10/26/1998	8.88			41.14
MW-12B	50.02	11/6/1998	NM		4.00	
MW-12B	50.02	11/13/1998	NM		1.49	
MW-12B	50.02	11/19/1998	NM		4.00	
MW-12B	50.02	11/23/1998	6.11			43.91
MW-12B	50.02	12/16/1998	NM		4.00	
MW-12B	50.02	1/7/1999	NM		4.00	
MW-12B	50.02	1/15/1999	NM		4.00	
MW-12B	50.02	1/22/1999	NM		4.00	
MW-12B	50.02	1/26/1999	NM		4.00	
MW-12B	50.02	1/29/1999	5.70			44.32
MW-12B	50.02	2/4/1999	NM		4.00	
MW-12B	50.02	2/9/1999	NM		3.00	
MW-12B	50.02	2/26/1999	5.83	39.95	5.85	44.19
MW-12B	50.02	3/16/1999	6.30	43.60	2.20	43.72
MW-12B	50.02	4/29/1999	6.44	38.90	6.90	43.58
MW-12B	50.02	5/21/1999	7.40	36.90	8.90	42.62
MW-12B	50.02	5/27/1999	7.38	36.90	8.90	42.64
MW-12B	50.02	6/1/1999	6.40	37.90	7.90	43.62
MW-12B	50.02	6/10/1999	7.36	36.90	8.90	42.66
MW-12B	50.02	7/30/1999	7.98			42.04
MW-12B	50.02	8/27/1999	6.61	38.90	6.90	43.41
MW-12B	50.02	9/27/1999	11.71	42.34	3.46	38.31
MW-12B	50.02	10/29/1999	12.76	41.84	3.96	37.26
MW-12B	50.02	11/18/1999	13.22			36.8
MW-12B	50.02	12/29/1999	12.01	41.84	3.96	38.01
MW-12B	50.02	2/4/2000	13.22	41.84	3.96	36.8
MW-12B	50.02	2/25/2000	11.44	41.84	3.96	38.58
MW-12B	50.02	3/27/2000	NM			
MW-12B	50.02	4/7/2000	8.73	41.81	3.99	41.29
MW-12B	50.02	5/31/2000	8.77	41.81	3.99	41.25
MW-12B	50.02	6/1/2000	8.73	41.81	3.99	41.29
MW-12B	50.02	7/28/2000	8.77	41.89	3.91	41.25
MW-12B	50.02	8/30/2000	11.66	41.82	3.98	38.36
MW-12B	50.02	9/19/2000	13.33	40.89	4.91	36.69
MW-12B	50.02	10/27/2000	11.75	41.80	4.00	38.27
MW-12B	50.02	11/21/2000	10.64	43.48	2.32	39.38
MW-12B	50.02	5/1/2001	8.71	43.46	2.34	41.31
MW-12B	50.02	10/1/2001	8.37		15.00	41.65
MW-12B	50.02	3/14/2002	6.37	36.99	8.81	43.65
MW-12B	50.02	9/23/2002	6.10	40.03	5.77	43.92
MW-12B	50.02	3/10/2003	5.45			44.57
MW-12B	50.02	9/24/2003	6.29	39.85	5.95	43.73
MW-12B	50.02	3/15/2004	5.63			44.39
MW-12B	50.02	9/13/2004	10.44	38.72	7.08	39.58
MW-12B	50.02	7/18/2005	7.14	38.40	7.40	42.88
MW-12B	50.02	1/4/2006	10.75	35.98	9.82	39.27
MW-12B	50.02	7/27/2006	6.07	35.74	10.06	43.95

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-12B	50.02	3/7/2007	6.96	34.60	11.20	43.06
MW-12B	50.02	7/27/2007	5.36	33.45	12.35	44.66
MW-12B	50.02	1/31/2008	5.75	33.34	12.46	44.27
MW-12B	50.02	7/15/2008	9.38	38.88	6.92	40.64
MW-12B	50.02	2/4/2009	8.89	38.14	7.66	41.13
MW-12B	50.02	7/24/2009	9.18	38.51	7.29	40.84
MW-12B	50.02	1/8/2010	6.81	37.46	8.34	43.21
MW-12B	50.02	5/27/2010	7.29	39.5	6.30	42.73
MW-12B	50.02	6/28/2010	7.39	44.1	1.70	42.63
MW-12B	50.02	7/12/2010	7.47	44.25	1.55	42.55
MW-12B	50.02	8/31/2010	7.26	45.42	0.38	42.76
MW-12B	50.02	1/12/2011	7.01	45.39	0.41	43.01
MW-12B	50.02	7/12/2011	10.09	45.39	0.41	39.93
MW-12B	50.02	3/8/2012	6.87	40.2	5.60	43.15
MW-12B	50.02	7/9/2012	7.16	40.1	5.70	42.86
MW-12B	50.02	1/7/2013	9.17	39.86	5.94	40.85
MW-12B	50.02	7/22/2013	11.16	39.04	6.76	38.86
MW-12B	50.02	1/7/2014	11.34	45.12	0.68	38.68
MW-12B	50.02	7/15/2014	10.59	44.89	0.91	39.43
MW-12B	50.02	1/5/2015	10.06	44.91	1.29	39.96
MW-12B	50.02	8/10/2015	7.39	46.1	0.10	42.63
MW-12B	50.02	1/13/2016	6.06	45.79	0.41	43.96
MW-12B	50.02	7/6/2016	6.29	45.72	0.48	43.73
MW-12B	50.02	1/12/2017	7.02	45.81	0.39	43.00
MW-12B	50.02	7/6/2017	7.01	45.71	1.89	43.01
MW-12B	50.02	9/5/2017	7.03	45.6	2.00	42.99
MW-12B	50.02	2/7/2018	7.13	45.87	0.33	42.89
MW-12B	50.02	3/11/2018	7.42	45.96	0.24	42.6
MW-12B	50.02	5/14/2018	8.59	45.91	0.29	41.43
MW-12B	50.02	1/3/2019	7.96	45.87	0.33	42.06
MW-12B	50.02	7/9/2019	6.67	45.06	1.14	43.35
MW-12B	50.02	1/8/2020	5.66	27.12	19.08	44.36
MW-12B	50.02	7/8/2020	8.04	BP		41.98
MW-12B	50.02	1/6/2021	5.61	BP		44.41
MW-12B	50.02	7/13/2021	5.15	BP		44.87
MW-12B	50.02	1/4/2022	6.31	BP		43.71
MW-12B	50.02	7/6/2022	6.89	BP		43.13
MW-12B	50.02	1/4/2023	5.62	BP		44.4
MW-12B	50.02	7/6/2023	10.02	BP		40
MW-12B	50.02	1/3/2024	5.86	Trace		44.16
MW-12B	50.02	7/22/2024	5.76			44.26
MW-12B	50.02	12/16/2024	10.11			39.91
MW-12B	50.02	7/4/2025	5.74			44.28
MW-12C	50.14	5/13/1997	39.34			10.8
MW-12C	50.14	6/20/1997	38.94			11.2
MW-12C	50.14	9/25/1997	36.70			13.44
MW-12C	50.14	10/22/1997	36.09			14.05
MW-12C	50.14	11/25/1997	36.13			14.01
MW-12C	50.14	12/19/1997	35.34			14.8
MW-12C	50.14	1/20/1998	32.60			17.54
MW-12C	50.14	3/4/1998	31.56			18.58
MW-12C	50.14	3/18/1998	31.64			18.5
MW-12C	50.14	4/24/1998	31.06			19.08
MW-12C	50.14	5/21/1998	38.20			11.94
MW-12C	50.14	8/25/1998	31.00			19.14
MW-12C	50.14	9/21/1998	29.86			20.28
MW-12C	50.14	10/26/1998	30.12			20.02
MW-12C	50.14	11/23/1998	28.38			21.76
MW-12C	50.14	1/29/1999	27.61			22.53
MW-12C	50.14	2/26/1999	27.69			22.45
MW-12C	50.14	3/16/1999	28.00			22.14
MW-12C	50.14	4/29/1999	28.21			21.93
MW-12C	50.14	6/1/1999	28.20			21.94
MW-12C	50.14	7/30/1999	29.80			20.34
MW-12C	50.14	8/27/1999	28.41			21.73
MW-12C	50.14	9/27/1999	29.20			20.94
MW-12C	50.14	10/29/1999	29.78			20.36
MW-12C	50.14	11/18/1999	30.17			19.97
MW-12C	50.14	12/29/1999	29.09			21.05
MW-12C	50.14	2/4/2000	29.66			20.48
MW-12C	50.14	2/25/2000	30.32			19.82
MW-12C	50.14	3/27/2000	28.91			21.23
MW-12C	50.14	4/7/2000	27.40			22.74
MW-12C	50.14	5/31/2000	27.44			22.7

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-12C	50.14	6/1/2000	27.43			22.71
MW-12C	50.14	7/28/2000	27.45			22.69
MW-12C	50.14	8/30/2000	33.61			16.53
MW-12C	50.14	9/19/2000	30.03			20.11
MW-12C	50.14	10/27/2000	33.94			16.2
MW-12C	50.14	11/21/2000	29.12			21.02
MW-12C	50.14	5/1/2001	26.85			23.29
MW-12C	50.14	10/1/2001	26.85			23.29
MW-12C	50.14	3/11/2002	25.59			24.55
MW-12C	50.14	9/23/2002	26.57			23.57
MW-12C	50.14	3/10/2003	24.85			25.29
MW-12C	50.14	9/23/2003	26.06			24.08
MW-12C	50.14	3/15/2004	24.31			25.83
MW-12C	50.14	9/13/2004	26.15			23.99
MW-12C	50.14	7/18/2005	26.23			23.91
MW-12C	50.14	1/4/2006	22.26			27.88
MW-12C	50.14	7/27/2006	25.28			24.86
MW-12C	50.14	3/7/2007	23.78			26.36
MW-12C	50.14	7/27/2007	22.05			28.09
MW-12C	50.14	1/30/2008	22.69			27.45
MW-12C	50.14	7/15/2008	24.41			25.73
MW-12C	50.14	2/4/2009	24.59			25.55
MW-12C	50.14	7/24/2009	24.91			25.23
MW-12C	50.14	1/8/2010	23.03			27.11
MW-12C	50.14	7/12/2010	23.91			26.23
MW-12C	50.14	1/12/2011	23.76			26.38
MW-12C	50.14	7/12/2011	25.98			24.16
MW-12C	50.14	1/26/2012	25.76			24.38
MW-12C	50.14	7/9/2012	24.59			25.55
MW-12C	50.14	1/7/2013	26.04			24.1
MW-12C	50.14	7/22/2013	27.09			23.05
MW-12C	50.14	1/7/2014	26.52			23.62
MW-12C	50.14	7/16/2014	25.15			24.99
MW-12C	50.14	1/5/2015	26.01			24.13
MW-12C	50.14	8/10/2015	24.26			25.88
MW-12C	50.14	1/13/2016	23.83			26.31
MW-12C	50.14	7/6/2016	24.13			26.01
MW-12C	50.14	1/12/2017	24.49			25.65
MW-12C	50.14	7/6/2017	24.88			25.26
MW-12C	50.14	9/5/2017	24.84			25.30
MW-12C	50.14	2/11/2018	25.13			25.01
MW-12C	50.14	3/11/2018	24.04			26.1
MW-12C	50.14	4/14/2018	25.96			24.18
MW-12C	50.14	1/3/2019	25.34			24.8
MW-12C	50.14	7/9/2019	23.73			26.41
MW-12C	50.14	1/7/2020	24.61			25.53
MW-12C	50.14	7/8/2020	24.38			25.76
MW-12C	50.14	1/6/2021	23.01			27.13
MW-12C	50.14	7/13/2021	22.39			27.75
MW-12C	50.14	1/4/2022	23.73			26.41
MW-12C	50.14	7/6/2022	26.42			23.72
MW-12C	50.14	1/4/2023	25.82			24.32
MW-12C	50.14	7/6/2023	25.88			24.26
MW-12C	50.14	1/3/2024	25.68			24.46
MW-12C	50.14	7/22/2024	23.82			26.32
MW-12C	50.14	12/16/2024	26.18			23.96
MW-12C	50.14	7/4/2025	23.36			26.78
MW-13	50.65	3/25/1997	9.43			41.22
MW-13	50.65	4/23/1997	9.87			40.78
MW-13	50.65	4/24/1997	9.92			40.73
MW-13	50.65	5/13/1997	9.30			41.35
MW-13	50.65	6/20/1997	10.11			40.54
MW-13	50.65	9/25/1997	10.75			39.9
MW-13	50.65	10/22/1997	10.09			40.56
MW-13	50.65	11/25/1997	10.11			40.54
MW-13	50.65	12/19/1997	10.01			40.64
MW-13	50.65	1/20/1998	9.32			41.33
MW-13	50.65	3/4/1998	9.23			41.42
MW-13	50.65	3/18/1998	8.90			41.75
MW-13	50.65	4/24/1998	10.74			39.82
MW-13	50.65	5/21/1998	12.11			38.54
MW-13	50.65	8/25/1998	12.00			38.56

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-13	50.65	9/21/1998	10.13			40.43
MW-13	50.65	10/26/1998	11.15			39.41
MW-13	50.65	11/23/1998	9.22			41.34
MW-13	50.65	1/29/1999	8.00			42.65
MW-13	50.65	2/26/1999	8.11			42.54
MW-13	50.65	3/16/1999	9.51			41.14
MW-13	50.65	4/29/1999	9.79			40.86
MW-13	50.65	6/1/1999	9.70			40.95
MW-13	50.65	7/30/1999	11.01			39.64
MW-13	50.65	8/27/1999	9.96			40.69
MW-13	50.65	9/27/1999	12.84			37.81
MW-13	50.65	10/29/1999	13.88			36.77
MW-13	50.65	11/17/1999	14.00			36.65
MW-13	50.65	12/29/1999	13.08			37.57
MW-13	50.65	2/4/2000	15.61			35.04
MW-13	50.65	2/25/2000	12.17			38.48
MW-13	50.65	3/27/2000	10.95			39.7
MW-13	50.65	4/7/2000	10.51			40.14
MW-13	50.65	5/31/2000	10.57			40.08
MW-13	50.65	6/1/2000	10.51			40.14
MW-13	50.65	7/28/2000	10.54			40.11
MW-13	50.65	8/30/2000	13.63			37.02
MW-13	50.65	9/19/2000	14.57			36.08
MW-13	50.65	10/27/2000	11.11			39.54
MW-13	50.65	11/21/2000	11.44			39.21
MW-13	50.65	5/1/2001	10.70			39.95
MW-13	50.65	10/1/2001	10.31			40.34
MW-13	50.65	3/11/2002	9.62			41.03
MW-13	50.65	9/23/2002	9.17			41.48
MW-13	50.65	3/10/2003	9.17			41.48
MW-13	50.65	9/23/2003	9.14			41.51
MW-13	50.65	3/15/2004	9.30			41.35
MW-13	50.65	9/13/2004	11.98			38.67
MW-13	50.65	7/18/2005	10.25			40.4
MW-13	50.65	1/4/2006	12.03			38.62
MW-13	50.65	7/27/2006	8.82			41.83
MW-13	50.65	3/7/2007	9.95			40.7
MW-13	50.65	7/27/2007	8.90			41.75
MW-13	50.65	1/30/2008	8.85			41.8
MW-13	50.65	7/15/2008	10.89			39.76
MW-13	50.65	2/4/2009	10.59			40.06
MW-13	50.65	7/23/2009	11.07			39.58
MW-13	50.65	1/8/2010	9.22			41.43
MW-13	50.65	7/12/2010	11.12			39.53
MW-13	50.65	1/12/2011	8.89			41.76
MW-13	50.65	7/12/2011	12.96			37.69
MW-13	50.65	1/26/2012	9.31			41.34
MW-13	50.65	7/9/2012	9.14			41.51
MW-13	50.65	1/7/2013	10.68			39.97
MW-13	50.65	7/22/2013	12.13			38.52
MW-13	50.65	1/7/2014	10.13			40.52
MW-13	50.65	7/16/2014	11.04			39.61
MW-13	50.65	1/5/2015	9.34			41.31
MW-13	50.65	8/10/2015	7.67			42.98
MW-13	50.65	1/13/2016	7.01			43.64
MW-13	50.65	7/6/2016	7.39			43.26
MW-13	50.65	1/12/2017	7.81			42.84
MW-13	50.65	7/6/2017	7.96			42.69
MW-13	50.65	9/5/2017	9.01			41.64
MW-13	50.65	2/11/2018	9.58			41.07
MW-13	50.65	3/11/2018	10.09			40.56
MW-13	50.65	5/14/2018	10.96			39.69
MW-13	50.65	1/3/2019	10.52			40.13
MW-13	50.65	7/9/2019	10.63			40.02
MW-13	50.65	1/7/2020	9.42			41.23
MW-13	50.65	7/8/2020	10.34			40.31
MW-13	50.65	1/6/2021	9.58			41.07
MW-13	50.65	7/13/2021	8.59			42.06
MW-13	50.65	1/4/2022	9.87			40.78
MW-13	50.65	7/6/2022	10.86			39.79
MW-13	50.65	1/4/2023	8.81			41.84
MW-13	50.65	7/6/2023	10.89			39.76
MW-13	50.65	1/3/2024	9.73			40.92
MW-13	50.65	7/22/2024	9.18			41.47
MW-13	50.65	12/16/2024	10.93			39.72

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-13	50.65	7/4/2025	9.47			41.18
MW-14	50.66	3/25/1997	7.71			42.95
MW-14	50.66	4/23/1997	8.31			42.35
MW-14	50.66	4/24/1997	8.34			42.32
MW-14	50.66	5/13/1997	7.83			42.83
MW-14	50.66	6/20/1997	8.64			42.02
MW-14	50.66	9/25/1997	9.95			40.71
MW-14	50.66	10/22/1997	8.89			41.77
MW-14	50.66	11/25/1997	8.86			41.8
MW-14	50.66	12/19/1997	8.62			42.04
MW-14	50.66	1/20/1998	8.08			42.58
MW-14	50.66	3/4/1998	7.72			42.94
MW-14	50.66	3/18/1998	7.66			43
MW-14	50.66	4/24/1998	9.75			40.91
MW-14	50.66	5/21/1998	11.00			39.66
MW-14	50.66	8/25/1998	12.00			38.66
MW-14	50.66	9/21/1998	9.41			41.25
MW-14	50.66	10/26/1998	11.10			39.56
MW-14	50.66	11/23/1998	8.08			42.58
MW-14	50.66	1/29/1999	7.10			43.56
MW-14	50.66	2/26/1999	7.21			43.45
MW-14	50.66	3/16/1999	8.74			41.92
MW-14	50.66	4/29/1999	8.93			41.73
MW-14	50.66	6/1/1999	8.92			41.74
MW-14	50.66	7/30/1999	10.44			40.22
MW-14	50.66	8/27/1999	9.21			41.45
MW-14	50.66	9/27/1999	12.56			38.1
MW-14	50.66	10/29/1999	13.56			37.1
MW-14	50.66	11/17/1999	13.63			37.03
MW-14	50.66	12/29/1999	12.88			37.78
MW-14	50.66	2/4/2000	14.22			36.44
MW-14	50.66	2/25/2000	11.73			38.93
MW-14	50.66	3/27/2000	10.54			40.12
MW-14	50.66	4/7/2000	10.14			40.52
MW-14	50.66	5/31/2000	10.17			40.49
MW-14	50.66	6/1/2000	10.13			40.53
MW-14	50.66	7/28/2000	10.17			40.49
MW-14	50.66	8/30/2000	13.22			37.44
MW-14	50.66	9/19/2000	14.27			36.39
MW-14	50.66	10/27/2000	11.56			39.1
MW-14	50.66	11/21/2000	11.17			39.49
MW-14	50.66	5/1/2001	9.71			40.95
MW-14	50.66	10/1/2001	10.64			40.02
MW-14	50.66	3/11/2002	8.45			42.21
MW-14	50.66	9/23/2002	7.90			42.76
MW-14	50.66	3/10/2003	8.59			42.07
MW-14	50.66	9/23/2003	7.70			42.96
MW-14	50.66	3/15/2004	7.96			42.7
MW-14	50.66	9/13/2004	11.05			39.61
MW-14	50.66	7/18/2005	9.55			41.11
MW-14	50.66	1/4/2006	11.83			38.83
MW-14	50.66	7/27/2006	7.80			42.86
MW-14	50.66	3/7/2007	8.96			41.7
MW-14	50.66	7/27/2007	8.01			42.65
MW-14	50.66	1/30/2008	7.66			43
MW-14	50.66	7/15/2008	10.41			40.25
MW-14	50.66	2/4/2009	10.27			40.39
MW-14	50.66	7/23/2009	10.67			39.99
MW-14	50.66	1/8/2010	8.24			42.42
MW-14	50.66	7/12/2010	10.54			40.12
MW-14	50.66	1/12/2011	18.09			32.57
MW-14	50.66	7/12/2011	12.93			37.73
MW-14	50.66	1/26/2012	8.57			42.09
MW-14	50.66	7/9/2012	8.61			42.05
MW-14	50.66	1/7/2013	10.46			40.2
MW-14	50.66	7/22/2013	11.91			38.75
MW-14	50.66	1/7/2014	9.39			41.27
MW-14	50.66	7/16/2014	10.58			40.08
MW-14	50.66	1/5/2015	8.79			41.87
MW-14	50.66	8/10/2015	6.34			44.32
MW-14	50.66	1/13/2016	5.79			44.87
MW-14	50.66	7/6/2016	6.06			44.60

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-14	50.66	1/12/2017	6.59			44.07
MW-14	50.66	7/6/2017	6.92			43.74
MW-14	50.66	9/5/2017	6.83			43.83
MW-14	50.66	2/11/2018	8.66			42.00
MW-14	50.66	3/11/2018	8.99			41.67
MW-14	50.66	5/14/2018	10.09			40.57
MW-14	50.66	1/3/2019	9.37			41.29
MW-14	50.66	7/9/2019	9.57			41.09
MW-14	50.66	1/7/2020	8.39			42.27
MW-14	50.66	7/8/2020	9.21			41.45
MW-14	50.66	1/6/2021	8.08			42.58
MW-14	50.66	7/13/2021	6.42			44.24
MW-14	50.66	1/4/2022	8.61			42.05
MW-14	50.66	7/6/2022	10.16			40.5
MW-14	50.66	1/4/2023	8.78			41.88
MW-14	50.66	7/6/2023	9.89			40.77
MW-14	50.66	1/3/2024	8.33			42.33
MW-14	50.66	7/22/2024	7.14			43.52
MW-14	50.66	12/16/2024	10.57			40.09
MW-14	50.66	7/4/2025	7.89			42.77
MW-15A	50.41	3/25/1997	8.22			42.19
MW-15A	50.41	4/23/1997	8.28			42.13
MW-15A	50.41	4/24/1997	8.51			41.9
MW-15A	50.41	5/13/1997	8.06			42.35
MW-15A	50.41	6/20/1997	8.64			41.77
MW-15A	50.41	9/25/1997	9.75			40.66
MW-15A	50.41	10/22/1997	9.09			41.32
MW-15A	50.41	11/25/1997	9.13			41.28
MW-15A	50.41	12/19/1997	8.89			41.52
MW-15A	50.41	1/20/1998	8.35			42.06
MW-15A	50.41	3/4/1998	8.09			42.32
MW-15A	50.41	3/18/1998	7.98			42.43
MW-15A	50.41	4/24/1998	9.57			40.84
MW-15A	50.41	5/21/1998	11.10			39.31
MW-15A	50.41	8/25/1998	11.78			38.63
MW-15A	50.41	9/21/1998	9.59			40.82
MW-15A	50.41	10/26/1998	10.69			39.72
MW-15A	50.41	11/23/1998	8.46			41.95
MW-15A	50.41	1/29/1999	7.11			43.3
MW-15A	50.41	2/26/1999	7.23			43.18
MW-15A	50.41	3/16/1999	9.17			41.24
MW-15A	50.41	4/29/1999	9.29			41.12
MW-15A	50.41	6/1/1999	9.29			41.12
MW-15A	50.41	7/30/1999	10.83			39.58
MW-15A	50.41	8/27/1999	9.39			41.02
MW-15A	50.41	9/27/1999	12.02			38.39
MW-15A	50.41	10/29/1999	13.11			37.3
MW-15A	50.41	11/17/1999	13.44			36.97
MW-15A	50.41	12/29/1999	12.49			37.92
MW-15A	50.41	2/4/2000	15.71			34.7
MW-15A	50.41	2/25/2000	11.34			39.07
MW-15A	50.41	3/27/2000	10.66			39.75
MW-15A	50.41	4/7/2000	10.20			40.21
MW-15A	50.41	5/31/2000	10.23			40.18
MW-15A	50.41	6/1/2000	10.22			40.19
MW-15A	50.41	7/28/2000	10.23			40.18
MW-15A	50.41	8/30/2000	13.34			37.07
MW-15A	50.41	9/19/2000	14.01			36.4
MW-15A	50.41	10/27/2000	11.77			38.64
MW-15A	50.41	11/21/2000	11.09			39.32
MW-15A	50.41	5/1/2001	9.85			40.56
MW-15A	50.41	10/1/2001	9.73			40.68
MW-15A	50.41	3/11/2002	8.81			41.6
MW-15A	50.41	9/23/2002	8.21			42.2
MW-15A	50.41	3/10/2003	7.76			42.65
MW-15A	50.41	9/23/2003	7.87			42.54
MW-15A	50.41	3/15/2004	7.94			42.47
MW-15A	50.41	9/13/2004	10.72			39.69
MW-15A	50.41	7/18/2005	9.33			41.08
MW-15A	50.41	1/4/2006	11.66			38.75
MW-15A	50.41	7/27/2006	7.92			42.49
MW-15A	50.41	3/7/2007	9.19			41.22
MW-15A	50.41	7/27/2007	7.88			42.53
MW-15A	50.41	1/30/2008	8.02			42.39

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-15A	50.41	7/15/2008	10.26			40.15
MW-15A	50.41	2/4/2009	10.59			39.82
MW-15A	50.41	7/23/2009	11.01			39.4
MW-15A	50.41	1/8/2010	8.64			41.77
MW-15A	50.41	7/12/2010	10.81			39.6
MW-15A	50.41	1/12/2011	8.77			41.64
MW-15A	50.41	7/12/2011	12.78			37.63
MW-15A	50.41	1/26/2012	9.29			41.12
MW-15A	50.41	7/9/2012	5.92			44.49
MW-15A	50.41	1/7/2013	10.77			39.64
MW-15A	50.41	7/22/2013	12.21			38.2
MW-15A	50.41	1/7/2014	9.85			40.56
MW-15A	50.41	7/16/2014	10.65			39.76
MW-15A	50.41	1/5/2015	9.07			41.34
MW-15A	50.41	8/10/2015	6.49			43.92
MW-15A	50.41	1/13/2016	5.79			44.62
MW-15A	50.41	7/6/2016	6.21			44.20
MW-15A	50.41	1/12/2017	6.82			43.59
MW-15A	50.41	7/6/2017	7.47			42.94
MW-15A	50.41	9/5/2017	7.43			42.98
MW-15A	50.41	2/11/2018	8.89			41.52
MW-15A	50.41	3/11/2018	9.23			41.18
MW-15A	50.41	5/14/2018	10.18			40.23
MW-15A	50.41	1/3/2019	9.41			41
MW-15A	50.41	7/9/2019	9.03			41.38
MW-15A	50.41	1/7/2020	8.57			41.84
MW-15A	50.41	7/7/2020	9.41			41.00
MW-15A	50.41	1/6/2021	8.2			42.21
MW-15A	50.41	7/13/2021	6.72			43.69
MW-15A	50.41	1/4/2022	9.09			41.32
MW-15A	50.41	7/6/2022	10.27			40.14
MW-15A	50.41	1/4/2023	9.29			41.12
MW-15A	50.41	7/6/2023	9.93			40.48
MW-15A	50.41	1/3/2024	9.07			41.34
MW-15A	50.41	7/22/2024	7.80			42.61
MW-15A	50.41	12/16/2024	10.69			39.72
MW-15A	50.41	7/4/2025	8.22			42.19
MW-15B	50.20	1/26/2012	10.13			40.07
MW-15B	50.20	7/9/2012	8.32			41.88
MW-15B	50.20	1/7/2013	10.71			39.49
MW-15B	50.20	7/22/2013	11.97			38.23
MW-15B	50.20	1/7/2014	9.81			40.39
MW-15B	50.20	7/15/2014	10.36			39.84
MW-15B	50.20	1/5/2015	9.26			40.94
MW-15B	50.20	8/10/2015	7.29			42.91
MW-15B	50.20	1/13/2016	6.81			43.39
MW-15B	50.20	7/6/2016	7.56			42.64
MW-15B	50.20	1/12/2017	8.09			42.11
MW-15B	50.20	7/6/2017	8.61			41.59
MW-15B	50.20	9/5/2017	8.56			41.64
MW-15B	50.20	2/11/2018	8.74			41.46
MW-15B	50.20	3/11/2018	9.09			41.11
MW-15B	50.20	5/14/2018	9.91			40.29
MW-15B	50.20	1/3/2019	9.4			40.8
MW-15B	50.20	7/9/2019	9.23			40.97
MW-15B	50.20	1/7/2020	8.39			41.81
MW-15B	50.20	7/7/2020	9.15			41.05
MW-15B	50.20	1/6/2021	8.2			42.00
MW-15B	50.20	7/13/2021	6.54			43.66
MW-15B	50.20	1/4/2022	18.89			31.31
MW-15B	50.20	7/6/2022	10.84			39.36
MW-15B	50.20	1/4/2023	9.09			41.11
MW-15B	50.20	7/6/2023	9.73			40.47
MW-15B	50.20	1/3/2024	8.84			41.36
MW-15B	50.20	7/22/2024	7.63			42.57
MW-15B	50.20	12/16/2024	10.46			39.74
MW-15B	50.20	7/4/2025	8.06			42.14
MW-15C	50.01	5/13/1997	33.46			16.55
MW-15C	50.01	6/20/1997	34.18			15.83
MW-15C	50.01	9/25/1997	33.77			16.24
MW-15C	50.01	10/22/1997	32.89			17.12
MW-15C	50.01	11/25/1997	32.95			17.06
MW-15C	50.01	12/19/1997	32.01			18
MW-15C	50.01	1/20/1998	29.90			20.11
MW-15C	50.01	3/4/1998	28.56			21.45

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-15C	50.01	3/18/1998	28.53			21.48
MW-15C	50.01	4/24/1998	28.46			21.55
MW-15C	50.01	5/21/1998	35.00			15.01
MW-15C	50.01	8/25/1998	29.30			20.71
MW-15C	50.01	9/21/1998	28.15			21.86
MW-15C	50.01	10/26/1998	28.11			21.9
MW-15C	50.01	11/23/1998	26.50			23.51
MW-15C	50.01	1/29/1999	25.44			24.57
MW-15C	50.01	2/26/1999	25.51			24.5
MW-15C	50.01	3/16/1999	26.11			23.9
MW-15C	50.01	4/29/1999	26.33			23.68
MW-15C	50.01	6/1/1999	26.39			23.62
MW-15C	50.01	7/30/1999	27.99			22.02
MW-15C	50.01	8/27/1999	26.51			23.5
MW-15C	50.01	9/27/1999	27.46			22.55
MW-15C	50.01	10/29/1999	28.26			21.75
MW-15C	50.01	11/17/1999	28.55			21.46
MW-15C	50.01	12/29/1999	27.61			22.4
MW-15C	50.01	2/4/2000	28.11			21.9
MW-15C	50.01	2/25/2000	28.23			21.78
MW-15C	50.01	3/27/2000	27.45			22.56
MW-15C	50.01	4/7/2000	26.11			23.9
MW-15C	50.01	5/31/2000	26.13			23.88
MW-15C	50.01	6/1/2000	26.03			23.98
MW-15C	50.01	7/28/2000	26.14			23.87
MW-15C	50.01	8/30/2000	29.11			20.9
MW-15C	50.01	9/19/2000	28.67			21.34
MW-15C	50.01	10/27/2000	27.64			22.37
MW-15C	50.01	11/21/2000	27.56			22.45
MW-15C	50.01	5/1/2001	25.24			24.77
MW-15C	50.01	10/1/2001	25.40			24.61
MW-15C	50.01	3/11/2002	24.17			25.84
MW-15C	50.01	9/23/2002	25.35			24.66
MW-15C	50.01	3/10/2003	23.52			26.49
MW-15C	50.01	9/23/2003	24.88			25.13
MW-15C	50.01	3/15/2004	22.97			27.04
MW-15C	50.01	9/13/2004	24.80			25.21
MW-15C	50.01	7/18/2005	25.17			24.84
MW-15C	50.01	1/4/2006	26.23			23.78
MW-15C	50.01	7/27/2006	24.31			25.7
MW-15C	50.01	3/7/2007	22.76			27.25
MW-15C	50.01	7/27/2007	21.03			28.98
MW-15C	50.01	1/30/2008	21.80			28.21
MW-15C	50.01	7/15/2008	23.63			26.38
MW-15C	50.01	2/4/2009	23.73			26.28
MW-15C	50.01	7/23/2009	23.96			26.05
MW-15C	50.01	1/8/2010	21.88			28.13
MW-15C	50.01	7/12/2010	23.08			26.93
MW-15C	50.01	1/12/2011	23.04			26.97
MW-15C	50.01	7/12/2011	25.09			24.92
MW-15C	50.01	1/26/2012	24.37			25.64
MW-15C	50.01	7/9/2012	24.41			25.6
MW-15C	50.01	1/7/2013	25.21			24.8
MW-15C	50.01	7/22/2013	26.10			23.91
MW-15C	50.01	1/7/2014	25.26			24.75
MW-15C	50.01	7/16/2014	24.15			25.86
MW-15C	50.01	1/5/2015	25.34			24.67
MW-15C	50.01	8/10/2015	22.74			27.27
MW-15C	50.01	1/13/2016	21.92			28.09
MW-15C	50.01	7/6/2016	22.26			27.75
MW-15C	50.01	1/12/2017	22.69			27.32
MW-15C	50.01	7/6/2017	23.31			26.70
MW-15C	50.01	9/5/2017	23.29			26.72
MW-15C	50.01	2/11/2018	23.63			26.38
MW-15C	50.01	3/11/2018	22.47			27.54
MW-15C	50.01	5/14/2018	23.33			26.68
MW-15C	50.01	1/3/2019	23.87			26.14
MW-15C	50.01	7/9/2019	22.38			27.63
MW-15C	50.01	1/7/2020	23.12			26.89
MW-15C	50.01	7/7/2020	23.09			26.92
MW-15C	50.01	1/6/2021	22.35			27.66
MW-15C	50.01	7/13/2021	20.67			29.34

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-15C	50.01	1/4/2022	22.32			27.69
MW-15C	50.01	7/6/2022	24.67			25.34
MW-15C	50.01	1/4/2023	24.07			25.94
MW-15C	50.01	7/6/2023	24.11			25.9
MW-15C	50.01	1/3/2024	24.14			25.87
MW-15C	50.01	7/22/2024	22.15			27.86
MW-15C	50.01	12/16/2024	24.78			25.23
MW-15C	50.01	7/4/2025	21.71			28.3
MW-16	51.51	3/25/1997	7.41			44.1
MW-16	51.51	4/23/1997	8.44			43.07
MW-16	51.51	4/24/1997	8.52			42.99
MW-16	51.51	5/13/1997	8.29			43.22
MW-16	51.51	6/20/1997	8.41			43.1
MW-16	51.51	9/25/1997	10.71			40.8
MW-16	51.51	10/22/1997	9.53			41.98
MW-16	51.51	11/25/1997	9.55			41.96
MW-16	51.51	12/19/1997	9.10			42.41
MW-16	51.51	1/20/1998	8.60			42.91
MW-16	51.51	3/4/1998	8.13			43.38
MW-16	51.51	3/18/1998	8.59			42.92
MW-16	51.51	4/24/1998	9.96			41.55
MW-16	51.51	5/21/1998	11.43			40.08
MW-16	51.51	7/30/1998	12.56			38.95
MW-16	51.51	8/25/1998	11.53			39.98
MW-16	51.51	9/21/1998	9.81			41.7
MW-16	51.51	10/26/1998	10.44			41.07
MW-16	51.51	11/23/1998	8.98			42.53
MW-16	51.51	1/29/1999	7.12			44.39
MW-16	51.51	2/26/1999	7.23			44.28
MW-16	51.51	3/16/1999	10.06			41.45
MW-16	51.51	4/29/1999	10.16			41.35
MW-16	51.51	6/1/1999	10.16			41.35
MW-16	51.51	7/30/1999	11.76			39.75
MW-16	51.51	8/27/1999	10.33			41.18
MW-16	51.51	9/27/1999	11.79			39.72
MW-16	51.51	10/29/1999	12.93			38.58
MW-16	51.51	11/17/1999	13.71			37.8
MW-16	51.51	12/29/1999	12.20			39.31
MW-16	51.51	2/4/2000	15.11			36.4
MW-16	51.51	2/25/2000	11.10			40.41
MW-16	51.51	3/27/2000	11.48			40.03
MW-16	51.51	4/7/2000	11.09			40.42
MW-16	51.51	5/31/2000	11.11			40.4
MW-16	51.51	6/1/2000	11.00			40.51
MW-16	51.51	7/28/2000	11.11			40.4
MW-16	51.51	8/30/2000	13.10			38.41
MW-16	51.51	9/19/2000	14.83			36.68
MW-16	51.51	10/27/2000	11.66			39.85
MW-16	51.51	11/21/2000	11.29			40.22
MW-16	51.51	5/1/2001	9.92			41.59
MW-16	51.51	10/1/2001	9.93			41.58
MW-16	51.51	3/11/2002	9.12			42.39
MW-16	51.51	9/23/2002	8.65			42.86
MW-16	51.51	3/10/2003	7.74			43.77
MW-16	51.51	9/23/2003	8.48			43.03
MW-16	51.51	3/15/2004	8.09			43.42
MW-16	51.51	9/13/2004	10.38			41.13
MW-16	51.51	7/18/2005	10.42			41.09
MW-16	51.51	1/4/2006	12.48			39.03
MW-16	51.51	7/27/2006	9.37			42.14
MW-16	51.51	3/7/2007	9.66			41.85
MW-16	51.51	7/27/2007	7.85			43.66
MW-16	51.51	1/31/2008	8.42	25.40	3.40	43.09
MW-16	51.51	7/15/2008	10.16			41.35
MW-16	51.51	2/5/2009	11.93			39.58
MW-16	51.51	7/23/2009	12.67			38.84
MW-16	51.51	1/8/2010	8.66			42.85
MW-16	51.51	7/12/2010	10.31			41.2
MW-16	51.51	1/12/2011	9.89			41.62
MW-16	51.51	7/12/2011	12.98			38.53
MW-16	51.51	1/26/2012	9.92			41.59
MW-16	51.51	7/9/2012	9.68			41.83

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-16	51.51	1/7/2013	11.41			40.1
MW-16	51.51	7/22/2013	12.39			39.12
MW-16	51.51	1/7/2014	12.02			39.49
MW-16	51.51	7/15/2014	9.69			41.82
MW-16	51.51	1/5/2015	11.07			40.44
MW-16	51.51	8/10/2015	9.42			42.09
MW-17	50.92	3/25/1997	9.97			40.95
MW-17	50.92	4/23/1997	10.41			40.51
MW-17	50.92	4/24/1997	10.51			40.41
MW-17	50.92	5/13/1997	10.32			40.6
MW-17	50.92	6/20/1997	11.07			39.85
MW-17	50.92	9/25/1997	12.39			38.53
MW-17	50.92	10/22/1997	11.19			39.73
MW-17	50.92	11/25/1997	11.21			39.71
MW-17	50.92	12/19/1997	11.01			39.91
MW-17	50.92	1/20/1998	10.25			40.67
MW-17	50.92	3/4/1998	9.93			40.99
MW-17	50.92	3/18/1998	9.94			40.98
MW-17	50.92	4/9/1998	11.32			39.6
MW-17	50.92	4/16/1998	11.52			39.4
MW-17	50.92	4/24/1998	11.80			39.12
MW-17	50.92	5/8/1998	NM			
MW-17	50.92	5/12/1998	NM			
MW-17	50.92	5/21/1998	13.30			37.62
MW-17	50.92	5/25/1998	NM			
MW-17	50.92	6/9/1998	NM			
MW-17	50.92	6/16/1998	NM			
MW-17	50.92	6/26/1998	NM			
MW-17	50.92	7/2/1998	NM			
MW-17	50.92	7/10/1998	NM			
MW-17	50.92	7/14/1998	NM			
MW-17	50.92	7/23/1998	NM			
MW-17	50.92	8/5/1998	NM			
MW-17	50.92	8/13/1998	NM			
MW-17	50.92	8/25/1998	13.78			37.14
MW-17	50.92	9/15/1998	NM			
MW-17	50.92	9/21/1998	11.49			39.43
MW-17	50.92	9/30/1998	NM			
MW-17	50.92	10/8/1998	NM			
MW-17	50.92	10/16/1998	NM			
MW-17	50.92	10/26/1998	12.22			38.7
MW-17	50.92	11/6/1998	NM			
MW-17	50.92	11/13/1998	NM			
MW-17	50.92	11/19/1998	NM			
MW-17	50.92	11/23/1998	10.21			40.71
MW-17	50.92	12/16/1998	NM			
MW-17	50.92	1/7/1999	NM			
MW-17	50.92	1/15/1999	NM			
MW-17	50.92	1/22/1999	NM			
MW-17	50.92	1/26/1999	NM			
MW-17	50.92	1/29/1999	10.88			40.04
MW-17	50.92	2/4/1999	NM			
MW-17	50.92	2/9/1999	NM			
MW-17	50.92	2/26/1999	10.93			39.99
MW-17	50.92	3/16/1999	11.18			39.74
MW-17	50.92	4/29/1999	11.00			39.92
MW-17	50.92	5/21/1999	11.25			39.67
MW-17	50.92	5/27/1999	11.31			39.61
MW-17	50.92	6/1/1999	11.07			39.85
MW-17	50.92	6/10/1999	11.28			39.64
MW-17	50.92	7/30/1999	12.67			38.25
MW-17	50.92	8/27/1999	11.27			39.65
MW-17	50.92	9/27/1999	14.67			36.25
MW-17	50.92	10/29/1999	15.11			35.81
MW-17	50.92	11/17/1999	16.08			34.84
MW-17	50.92	12/29/1999	14.43			36.49
MW-17	50.92	2/4/2000	17.21			33.71
MW-17	50.92	2/25/2000	13.63			37.29
MW-17	50.92	3/27/2000	13.08	32.60	0.70	37.84
MW-17	50.92	4/7/2000	12.63	32.30	1.00	38.29
MW-17	50.92	5/31/2000	12.67	32.30	1.00	38.25
MW-17	50.92	6/1/2000	12.61	32.30	1.00	38.31
MW-17	50.92	7/28/2000	12.69	32.30	1.00	38.23

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-17	50.92	8/30/2000	15.56			35.36
MW-17	50.92	9/19/2000	16.24	32.20	1.10	34.68
MW-17	50.92	10/27/2000	14.10			36.82
MW-17	50.92	11/21/2000	13.12			37.8
MW-17	50.92	5/1/2001	11.82	32.44	0.86	39.1
MW-17	50.92	10/1/2001	12.55	32.30	1.00	38.37
MW-17	50.92	3/14/2002	10.91	31.79	1.51	40.01
MW-17	50.92	9/23/2002	10.48			40.44
MW-17	50.92	3/10/2003	9.76			41.16
MW-17	50.92	9/24/2003	10.59	32.85	0.45	40.33
MW-17	50.92	3/15/2004	10.15			40.77
MW-17	50.92	9/13/2004	13.09			37.83
MW-17	50.92	7/18/2005	12.06	32.90	0.40	38.86
MW-17	50.92	1/4/2006	13.90	32.90	0.40	37.02
MW-17	50.92	7/27/2006	10.71	33.28	0.02	40.21
MW-17	50.92	3/7/2007	10.91	33.00	0.30	40.01
MW-17	50.92	7/27/2007	9.33	33.02	0.28	41.59
MW-17	50.92	1/31/2008	10.00	31.17	2.13	40.92
MW-17	50.92	7/15/2008	12.95	33.08	0.23	37.97
MW-17	50.92	2/4/2009	12.64	Trace	Trace	38.28
MW-17	50.92	1/8/2010	10.62			40.3
MW-17	50.92	7/12/2010	12.96			37.96
MW-17	50.92	7/12/2010	12.96			37.96
MW-17	50.92	1/12/2011	11.06			39.86
MW-17	50.92	7/12/2011	14.93			35.99
MW-17	50.92	1/26/2012	11.2			39.72
MW-17	50.92	7/9/2012	11.02			39.9
MW-17	50.92	1/7/2013	13.14			37.78
MW-17	50.92	7/22/2013	14.62			36.3
MW-17	50.92	1/7/2014	12.36			38.56
MW-17	50.92	7/15/2014	12.54			38.38
MW-17	50.92	1/5/2015	11.71			39.21
MW-17	50.92	8/10/2015	9.61			41.31
MW-17	50.92	1/13/2016	9.02			41.90
MW-17	50.92	7/6/2016	9.47			41.45
MW-17	50.92	1/12/2017	10.06			40.86
MW-17	50.92	7/6/2017	10.62			40.30
MW-17	50.92	9/5/2017	10.51			40.41
MW-17	50.92	2/11/2018	10.76			40.16
MW-17	50.92	3/11/2018	11.21			39.71
MW-17	50.92	5/14/2018	12.21			38.71
MW-17	50.92	1/3/2019	11.72			39.2
MW-17	50.92	7/9/2019	11.66			39.26
MW-17	50.92	1/7/2020	8.23			42.69
MW-17	50.92	7/7/2020	11.3			39.62
MW-17	50.92	1/6/2021	10.45			40.47
MW-17	50.92	7/13/2021	8.84			42.08
MW-17	50.92	1/4/2022	11.21			39.71
MW-17	50.92	7/6/2022	12.09			38.83
MW-17	50.92	1/4/2023	10.82			40.1
MW-17	50.92	7/6/2023	11.61			39.31
MW-17	50.92	1/3/2024	9.87			41.05
MW-17	50.92	7/22/2024	9.80			41.12
MW-17	50.92	12/16/2024	12.91			38.01
MW-17	50.92	7/4/2025	9.89			41.03
MW-17C	50.17	3/15/2004	22.75			27.42
MW-17C	50.17	9/13/2004	24.56			25.61
MW-17C	50.17	7/18/2005	25.02			25.15
MW-17C	50.17	1/4/2006	26.07			24.1
MW-17C	50.17	7/27/2006	24.15			26.02
MW-17C	50.17	3/7/2007	22.51			27.66
MW-17C	50.17	7/27/2007	20.93			29.24
MW-17C	50.17	1/30/2008	21.74			28.43
MW-17C	50.17	7/15/2008	23.65			26.52
MW-17C	50.17	2/4/2009	23.72			26.45
MW-17C	50.17	7/23/2009	24.08			26.09
MW-17C	50.17	1/8/2010	21.98			28.19
MW-17C	50.17	7/12/2010	23.03			27.14
MW-17C	50.17	1/12/2011	23.16			27.01
MW-17C	50.17	7/12/2011	25.11			25.06
MW-17C	50.17	1/26/2012	24.27			25.9
MW-17C	50.17	7/9/2012	24.32			25.85

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-17C	50.17	1/7/2013	24.76			25.41
MW-17C	50.17	7/22/2013	25.89			24.28
MW-17C	50.17	1/7/2014	25.06			25.11
MW-17C	50.17	7/15/2014	23.98			26.19
MW-17C	50.17	1/5/2015	24.62			25.55
MW-17C	50.17	8/10/2015	22.47			27.70
MW-17C	50.17	1/13/2016	21.81			28.36
MW-17C	50.17	7/6/2016	22.16			28.01
MW-17C	50.17	1/12/2017	22.67			27.50
MW-17C	50.17	7/6/2017	23.09			27.08
MW-17C	50.17	9/5/2017	23.01			27.16
MW-17C	50.17	2/11/2018	23.11			27.06
MW-17C	50.17	3/11/2018	22.21			27.96
MW-17C	50.17	5/14/2018	23.02			27.15
MW-17C	50.17	1/3/2019	22.71			27.46
MW-17C	50.17	7/9/2019	22.14			28.03
MW-17C	50.17	1/7/2020	23.21			26.96
MW-17C	50.17	7/7/2020	22.88			27.29
MW-17C	50.17	1/6/2021	22.18			27.99
MW-17C	50.17	7/13/2021	20.5			29.67
MW-17C	50.17	1/4/2022	22.11			28.06
MW-17C	50.17	7/6/2022	24.34			25.83
MW-17C	50.17	1/4/2023	23.56			26.61
MW-17C	50.17	7/6/2023	23.77			26.4
MW-17C	50.17	1/3/2024	21.26			28.91
MW-17C	50.17	7/22/2024	21.95			28.22
MW-17C	50.17	12/16/2024	24.55			25.62
MW-17C	50.17	7/4/2025	21.97			28.2
MW-18A	51.57	3/25/1997	15.41			36.16
MW-18A	51.57	4/23/1997	15.80			35.77
MW-18A	51.57	5/13/1997	14.92			36.65
MW-18A	51.57	6/20/1997	16.02			35.55
MW-18A	51.57	9/25/1997	15.15			36.42
MW-18A	51.57	10/22/1997	16.38			35.19
MW-18A	51.57	11/25/1997	16.37			35.2
MW-18A	51.57	12/19/1997	16.11			35.46
MW-18A	51.57	1/20/1998	15.49			36.08
MW-18A	51.57	3/4/1998	15.19			36.38
MW-18A	51.57	3/18/1998	14.28			37.29
MW-18A	51.57	4/24/1998	17.53			34.04
MW-18A	51.57	5/21/1998	18.41			33.16
MW-18A	51.57	7/30/1998	18.59			32.98
MW-18A	51.57	8/25/1998	16.95			34.62
MW-18A	51.57	9/21/1998	16.39			35.18
MW-18A	51.57	10/26/1998	15.77			35.8
MW-18A	51.57	11/23/1998	16.26			35.31
MW-18A	51.57	1/29/1999	17.02			34.55
MW-18A	51.57	2/26/1999	17.11			34.46
MW-18A	51.57	4/29/1999	16.01			35.56
MW-18A	51.57	6/1/1999	16.11			35.46
MW-18A	51.57	7/30/1999	17.55			34.02
MW-18A	51.57	8/27/1999	16.39			35.18
MW-18A	51.57	9/27/1999	19.13			32.44
MW-18A	51.57	10/29/1999	20.50			31.07
MW-18A	51.57	11/17/1999	21.63			29.94
MW-18A	51.57	12/29/1999	19.83			31.74
MW-18A	51.57	2/4/2000	23.71			27.86
MW-18A	51.57	2/25/2000	18.80			32.77
MW-18A	51.57	3/27/2000	17.98			33.59
MW-18A	51.57	4/7/2000	17.61			33.96
MW-18A	51.57	5/31/2000	17.65			33.92
MW-18A	51.57	6/1/2000	17.60			33.97
MW-18A	51.57	7/28/2000	17.67			33.9
MW-18A	51.57	8/30/2000	20.30			31.27
MW-18A	51.57	9/19/2000	19.54			32.03
MW-18A	51.57	10/27/2000	18.75			32.82
MW-18A	51.57	11/21/2000	16.52			35.05
MW-18A	51.57	5/1/2001	17.91	27.85	7.94	33.66
MW-18A	51.57	10/1/2001	17.47			34.1

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-18A	51.57	3/11/2002	16.68			34.89
MW-18A	51.57	9/23/2002	15.30			36.27
MW-18A	51.57	3/10/2003	15.77			35.8
MW-18A	51.57	9/23/2003	25.08			26.49
MW-18A	51.57	3/15/2004	15.58			35.99
MW-18A	51.57	9/13/2004	18.32			33.25
MW-18A	51.57	7/18/2005	14.88			36.69
MW-18A	51.57	1/4/2006	17.96			33.61
MW-18A	51.57	7/27/2006	14.15			37.42
MW-18A	51.57	3/7/2007	17.32			34.25
MW-18A	51.57	7/27/2007	15.22			36.35
MW-18A	51.57	1/30/2008	15.63			35.94
MW-18A	51.57	7/15/2008	17.43			34.14
MW-18A	51.57	2/5/2009	18.67			32.9
MW-18A	51.57	7/23/2009	19.03			32.54
MW-18A	51.57	1/8/2010	16.51			35.06
MW-18A	51.57	7/12/2010	18.11			33.46
MW-18A	51.57	1/12/2011	15.82			35.75
MW-18A	51.57	7/12/2011	19.02			32.55
MW-18A	51.57	1/26/2012	16.9			34.67
MW-18A	51.57	7/9/2012	15.06			36.51
MW-18A	51.57	1/7/2013	18.39			33.18
MW-18A	51.57	7/22/2013	18.74			32.83
MW-18A	51.57	1/7/2014	18.06			33.51
MW-18A	51.57	7/16/2014	18.14			33.43
MW-18A	51.57	1/5/2015	17.39			34.18
MW-18A	51.57	8/10/2015	15.02			36.55
MW-18A	51.57	1/13/2016	14.36			37.21
MW-18A	51.57	7/6/2016	14.71			36.86
MW-18A	51.57	1/12/2017	15.09			36.48
MW-18A	51.57	7/6/2017	15.59			35.98
MW-18A	51.57	9/5/2017	15.49			36.08
MW-18A	51.57	2/11/2018	16.62			34.95
MW-18A	51.57	3/11/2018	17.12			34.45
MW-18A	51.57	5/14/2018	17.71			33.86
MW-18A	51.57	1/3/2019	17.52			34.05
MW-18A	51.57	7/9/2019	17.51			34.06
MW-18A	51.57	1/7/2020	17.71			33.86
MW-18A	51.57	7/7/2020	16.45			35.12
MW-18A	51.57	1/6/2021	11.31			40.26
MW-18A	51.57	7/13/2021	13.22			38.35
MW-18A	51.57	1/4/2022	16.92			34.65
MW-18A	51.57	7/6/2022	16.62			34.95
MW-18A	51.57	1/4/2023	14.56			37.01
MW-18A	51.57	7/6/2023	16.53			35.04
MW-18A	51.57	1/3/2024	17.34			34.23
MW-18A	51.57	7/22/2024	14.90			36.67
MW-18A	51.57	12/16/2024	17.20			34.37
MW-18A	51.57	7/4/2025	13.09			38.48
MW-18C	51.47	5/13/1997	29.45			22.02
MW-18C	51.47	6/20/1997	30.37			21.1
MW-18C	51.47	9/25/1997	31.53			19.94
MW-18C	51.47	10/22/1997	30.71			20.76
MW-18C	51.47	11/25/1997	30.75			20.72
MW-18C	51.47	12/19/1997	30.10			21.37
MW-18C	51.47	1/20/1998	28.30			23.17
MW-18C	51.47	3/4/1998	27.03			24.44
MW-18C	51.47	3/18/1998	26.81			24.66
MW-18C	51.47	4/9/1998	27.04			24.43
MW-18C	51.47	4/16/1998	27.03			24.44
MW-18C	51.47	4/24/1998	27.25			24.22
MW-18C	51.47	5/8/1998	NM			
MW-18C	51.47	5/12/1998	NM			
MW-18C	51.47	5/21/1998	27.68			23.79
MW-18C	51.47	5/25/1998	NM			
MW-18C	51.47	6/9/1998	NM			
MW-18C	51.47	6/16/1998	NM			
MW-18C	51.47	6/26/1998	NM			
MW-18C	51.47	7/2/1998	NM			
MW-18C	51.47	7/10/1998	NM			
MW-18C	51.47	7/14/1998	NM			
MW-18C	51.47	7/23/1998	NM			
MW-18C	51.47	7/30/1998	28.40			23.07

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-18C	51.47	8/5/1998	NM			
MW-18C	51.47	8/13/1998	NM			
MW-18C	51.47	8/25/1998	28.88			22.59
MW-18C	51.47	9/15/1998	NM			
MW-18C	51.47	9/21/1998	27.94			23.53
MW-18C	51.47	9/30/1998	NM			
MW-18C	51.47	10/8/1998	NM			
MW-18C	51.47	10/16/1998	NM			
MW-18C	51.47	10/26/1998	27.62			23.85
MW-18C	51.47	11/6/1998	NM			
MW-18C	51.47	11/11/1998	26.85		0.67	24.62
MW-18C	51.47	11/19/1998	NM			
MW-18C	51.47	11/23/1998	26.21			25.26
MW-18C	51.47	12/16/1998	NM			
MW-18C	51.47	1/7/1999	NM			
MW-18C	51.47	1/15/1999	NM			
MW-18C	51.47	1/22/1999	NM			
MW-18C	51.47	1/26/1999	NM			
MW-18C	51.47	1/29/1999	25.36			26.11
MW-18C	51.47	2/4/1999	NM			
MW-18C	51.47	2/9/1999	NM			
MW-18C	51.47	2/26/1999	25.41			26.06
MW-18C	51.47	4/29/1999	26.33			25.14
MW-18C	51.47	5/21/1999	25.75			25.72
MW-18C	51.47	5/27/1999	25.76			25.71
MW-18C	51.47	6/1/1999	26.38			25.09
MW-18C	51.47	6/10/1999	25.68			25.79
MW-18C	51.47	7/30/1999	25.61			25.86
MW-18C	51.47	8/27/1999	26.51			24.96
MW-18C	51.47	9/27/1999	27.28			24.19
MW-18C	51.47	10/29/1999	27.95			23.52
MW-18C	51.47	11/17/1999	28.42			23.05
MW-18C	51.47	12/29/1999	27.26			24.21
MW-18C	51.47	2/4/2000	27.84			23.63
MW-18C	51.47	2/25/2000	27.83			23.64
MW-18C	51.47	3/27/2000	27.48			23.99
MW-18C	51.47	4/7/2000	25.80			25.67
MW-18C	51.47	5/31/2000	25.83			25.64
MW-18C	51.47	6/1/2000	25.81			25.66
MW-18C	51.47	7/28/2000	25.86			25.61
MW-18C	51.47	8/30/2000	28.42			23.05
MW-18C	51.47	9/19/2000	28.77	80.44	0.97	22.7
MW-18C	51.47	10/27/2000	28.69			22.78
MW-18C	51.47	11/21/2000	27.67			23.8
MW-18C	51.47	5/1/2001	25.20			26.27
MW-18C	51.47	10/1/2001	25.59			25.8
MW-18C	51.47	3/14/2002	24.35			27.12
MW-18C	51.47	9/25/2002	25.45			26.02
MW-18C	51.47	3/10/2003	23.60			27.87
MW-18C	51.47	9/24/2003	25.15			26.32
MW-18C	51.47	3/15/2004	24.23			27.24
MW-18C	51.47	9/13/2004	25.12	78.22	1.70	26.35
MW-18C	51.47	7/18/2005	25.50	66.20	0.30	25.97
MW-18C	51.47	1/4/2006	26.71			24.76
MW-18C	51.47	7/27/2006	24.80			26.67
MW-18C	51.47	3/7/2007	23.11			28.36
MW-18C	51.47	7/27/2007	24.80			26.67
MW-18C	51.47	1/30/2008	22.64			28.83
MW-18C	51.47	7/15/2008	24.43			27.04
MW-18C	51.47	2/5/2009	24.34			27.13
MW-18C	51.47	7/23/2009	24.61			26.86
MW-18C	51.47	1/8/2010	22.56			28.91
MW-18C	51.47	7/12/2010	23.77			27.7
MW-18C	51.47	1/12/2011	24.03			27.44
MW-18C	51.47	7/12/2011	25.87			25.6
MW-18C	51.47	1/26/2012	26.82			24.65
MW-18C	51.47	7/9/2012	24.82			26.65
MW-18C	51.47	1/7/2013	25.61			25.86
MW-18C	51.47	7/22/2013	26.76			24.71
MW-18C	51.47	1/7/2014	25.68			25.79
MW-18C	51.47	7/16/2014	24.60			26.87
MW-18C	51.47	1/5/2015	25.02			26.45
MW-18C	51.47	8/10/2015	23.41			28.06
MW-18C	51.47	1/13/2016	22.76			28.71
MW-18C	51.47	7/6/2016	23.12			28.35
MW-18C	51.47	1/12/2017	23.73			27.74
MW-18C	51.47	7/6/2017	24.13			27.34

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-18C	51.47	9/5/2017	24.08			27.39
MW-18C	51.47	2/11/2018	23.7			27.77
MW-18C	51.47	3/11/2018	22.88			28.59
MW-18C	51.47	5/14/2018	23.47			28.00
MW-18C	51.47	1/3/2019	23.01			28.46
MW-18C	51.47	7/9/2019	23.08			28.39
MW-18C	51.47	1/7/2020	23.54			27.93
MW-18C	51.47	7/7/2020	23.48			27.99
MW-18C	51.47	1/6/2021	22.85			28.62
MW-18C	51.47	7/13/2021	21.3			30.17
MW-18C	51.47	1/4/2022	22.74			28.73
MW-18C	51.47	7/6/2022	24.91			26.56
MW-18C	51.47	1/4/2023	24.04			27.43
MW-18C	51.47	7/6/2023	24.27			27.2
MW-18C	51.47	1/3/2024	24.29			27.18
MW-18C	51.47	7/22/2024	22.35			29.12
MW-18C	51.47	12/16/2024	25.10			26.37
MW-18C	51.47	7/4/2025	22.04			29.43
MW-19C	53.05	11/23/1998	28.84			24.21
MW-19C	53.05	1/29/1999	28.21			24.84
MW-19C	53.05	2/26/1999	28.28			24.77
MW-19C	53.05	3/16/1999	28.31			24.74
MW-19C	53.05	4/29/1999	28.56			24.49
MW-19C	53.05	6/1/1999	28.48			24.57
MW-19C	53.05	7/30/1999	30.00			23.05
MW-19C	53.05	8/27/1999	28.61			24.44
MW-19C	53.05	9/27/1999	29.72			23.33
MW-19C	53.05	10/29/1999	30.46			22.59
MW-19C	53.05	11/17/1999	30.76			22.29
MW-19C	53.05	12/29/1999	29.44			23.61
MW-19C	53.05	2/4/2000	30.22			22.83
MW-19C	53.05	2/25/2000	29.93			23.12
MW-19C	53.05	3/27/2000	29.80			23.25
MW-19C	53.05	4/7/2000	28.40			24.65
MW-19C	53.05	5/31/2000	28.44			24.61
MW-19C	53.05	6/1/2000	28.33			24.72
MW-19C	53.05	7/28/2000	28.37			24.68
MW-19C	53.05	8/30/2000	29.99			23.06
MW-19C	53.05	9/19/2000	30.97			22.08
MW-19C	53.05	10/27/2000	28.49			24.56
MW-19C	53.05	11/21/2000	29.88			23.17
MW-19C	53.05	5/1/2001	27.61	71.55	3.56	25.44
MW-19C	53.05	10/1/2001	27.84			25.21
MW-19C	53.05	3/11/2002	26.68			26.37
MW-19C	53.05	9/23/2002	27.66			25.39
MW-19C	53.05	3/10/2003	25.77			27.28
MW-19C	53.05	9/23/2003	27.21			25.84
MW-19C	53.05	3/15/2004	25.36			27.69
MW-19C	53.05	9/13/2004	27.20			25.85
MW-19C	53.05	7/18/2005	27.71			25.34
MW-19C	53.05	1/4/2006	28.78			24.27
MW-19C	53.05	7/27/2006	26.91			26.14
MW-19C	53.05	3/7/2007	25.22			27.83
MW-19C	53.05	7/27/2007	23.71			29.34
MW-19C	53.05	1/31/2008	24.57			28.48
MW-19C	53.05	7/15/2008	26.38			26.67
MW-19C	53.05	2/4/2009	26.44			26.61
MW-19C	53.05	7/23/2009	26.81			26.24
MW-19C	53.05	1/9/2010	24.47			28.58
MW-19C	53.05	7/12/2010	25.67			27.38
MW-19C	53.05	1/12/2011	25.86			27.19
MW-19C	53.05	7/12/2011	27.81			25.24
MW-19C	53.05	1/26/2012	26.74			26.31
MW-19C	53.05	7/9/2012	27.26			25.79
MW-19C	53.05	1/7/2013	27.73			25.32
MW-19C	53.05	7/22/2013	28.58			24.47
MW-19C	53.05	1/7/2014	27.71			25.34
MW-19C	53.05	7/15/2014	26.65			26.40
MW-19C	53.05	1/5/2015	27.34			25.71
MW-19C	53.05	8/10/2015	25.21			27.84
MW-19C	53.05	1/13/2016	24.68			28.37
MW-19C	53.05	7/6/2016	NM			

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-19C	53.05	2/11/2018	21.74			31.31
MW-19C	53.05	3/11/2018	24.74			28.31
MW-19C	53.05	5/14/2018	25.72			27.33
MW-19C	53.05	1/3/2019	25.03			28.02
MW-19C	53.05	7/9/2019	24.58			28.47
MW-19C	53.05	1/8/2020	25.71			27.34
MW-19C	53.05	7/7/2020	25.55			27.50
MW-19C	53.05	1/4/2021	24.84			28.21
MW-19C	53.05	7/13/2021	23.11			29.94
MW-19C	53.05	1/4/2022	24.81			28.24
MW-19C	53.05	7/6/2022	26.88			26.17
MW-19C	53.05	1/4/2023	26.11			26.94
MW-19C	53.05	7/6/2023	26.36			26.69
MW-19C	53.05	1/3/2024	26.29			26.76
MW-19C	53.05	7/22/2024	24.33			28.72
MW-19C	53.05	12/16/2024	27.20			25.85
MW-19C	53.05	7/4/2025	23.94			29.11
MW-20A	50.43	11/23/1998	8.31			42.116
MW-20A	50.43	1/29/1999	8.70			41.726
MW-20A	50.43	2/26/1999	8.81			41.616
MW-20A	50.43	3/16/1999	9.26			41.166
MW-20A	50.43	4/29/1999	9.33			41.096
MW-20A	50.43	6/1/1999	9.30			41.126
MW-20A	50.43	7/30/1999	10.91			39.516
MW-20A	50.43	8/27/1999	9.56			40.866
MW-20A	50.43	9/27/1999	10.79			39.636
MW-20A	50.43	10/29/1999	11.96			38.466
MW-20A	50.43	11/17/1999	13.06			37.366
MW-20A	50.43	12/29/1999	11.11			39.316
MW-20A	50.43	2/4/2000	14.89			35.536
MW-20A	50.43	2/25/2000	10.33			40.096
MW-20A	50.43	3/27/2000	10.79			39.636
MW-20A	50.43	4/7/2000	10.41			40.016
MW-20A	50.43	5/31/2000	10.46			39.966
MW-20A	50.43	6/1/2000	10.41			40.016
MW-20A	50.43	7/28/2000	10.47			39.956
MW-20A	50.43	8/30/2000	12.56			37.866
MW-20A	50.43	9/19/2000	13.68			36.746
MW-20A	50.43	10/27/2000	11.01			39.416
MW-20A	50.43	11/21/2000	10.64			39.786
MW-20A	50.43	5/1/2001	9.40			41.03
MW-20A	50.43	10/1/2001	10.42			40.01
MW-20A	50.43	3/11/2002	8.59			41.836
MW-20A	50.43	9/23/2002	8.51			41.916
MW-20A	50.43	3/10/2003	7.42			43.006
MW-20A	50.43	9/23/2003	7.95			42.476
MW-20A	50.43	3/15/2004	7.72			42.706
MW-20A	50.43	9/13/2004	10.22			40.206
MW-20A	50.43	7/18/2005	9.88			40.546
MW-20A	50.43	1/4/2006	11.72			38.706
MW-20A	50.43	7/27/2006	8.59			41.836
MW-20A	50.43	3/7/2007	8.91			41.516
MW-20A	50.43	7/27/2007	7.63			42.796
MW-20A	50.43	1/30/2008	7.91			42.516
MW-20A	50.43	7/15/2008	10.05			40.376
MW-20A	50.43	2/4/2009	10.18			40.246
MW-20A	50.43	7/23/2009	10.47			39.956
MW-20A	50.43	1/9/2010	8.23			42.196
MW-20A	50.43	7/12/2010	10.62			39.806
MW-20A	50.43	1/12/2011	8.76			41.666
MW-20A	50.43	7/12/2011	12.53			37.896
MW-20A	50.43	1/26/2012	11.61			38.816
MW-20A	50.43	7/9/2012	9.18			41.246
MW-20A	50.43	1/7/2013	10.66			39.766
MW-20A	50.43	7/22/2013	12.17			38.256
MW-20A	50.43	1/7/2014	11.62			38.806
MW-20A	50.43	7/15/2014	9.83			40.60
MW-20A	50.43	1/5/2015	11.09			39.34
MW-20A	50.43	8/10/2015	9.34			41.09
MW-20A	50.43	7/6/2017	8.12			42.31
MW-20A	50.43	9/6/2017	8.06			42.37
MW-20A	50.43	2/11/2018	9.22			41.21

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-20A	50.43	3/11/2018	9.03			41.396
MW-20A	50.43	5/14/2018	9.89			40.536
MW-20A	50.43	1/3/2019	9.26			41.17
MW-20A	50.43	7/9/2019	9.04			41.386
MW-20A	50.43	1/7/2020	9.06			41.366
MW-20A	50.43	1/6/2021	8.21			42.216
MW-20A	50.43	7/13/2021	6.71			43.72
MW-20A	50.43	1/4/2022	8.91			41.52
MW-20A	50.43	7/6/2022	9.94			40.49
MW-20A	50.43	1/4/2023	9.21			41.22
MW-20A	50.43	7/6/2023	9.39			41.04
MW-20A	50.43	1/3/2024	9.06			41.37
MW-20A	50.43	7/22/2024	7.41			43.02
MW-20A	50.43	12/16/2024	10.93			39.50
MW-20A	50.43	7/4/2025	7.59			42.84
MW-21C	49.05	11/23/1998	27.83			21.223
MW-21C	49.05	1/29/1999	27.11			21.943
MW-21C	49.05	2/26/1999	27.26			21.793
MW-21C	49.05	3/16/1999	27.42			21.633
MW-21C	49.05	4/29/1999	27.99			21.063
MW-21C	49.05	6/1/1999	27.80			21.253
MW-21C	49.05	7/30/1999	29.00			20.053
MW-21C	49.05	8/27/1999	27.99			21.063
MW-21C	49.05	9/27/1999	28.43			20.623
MW-21C	49.05	10/29/1999	29.12			19.933
MW-21C	49.05	11/18/1999	29.25			19.803
MW-21C	49.05	12/29/1999	10.89			38.163
MW-21C	49.05	2/4/2000	28.94			20.113
MW-21C	49.05	2/25/2000	11.43			37.623
MW-21C	49.05	3/27/2000	28.13			20.923
MW-21C	49.05	4/7/2000	26.79			22.263
MW-21C	49.05	5/31/2000	26.83			22.223
MW-21C	49.05	6/1/2000	26.83			22.223
MW-21C	49.05	7/28/2000	26.88			22.173
MW-21C	49.05	8/30/2000	29.91			19.143
MW-21C	49.05	9/19/2000	29.15			19.903
MW-21C	49.05	10/27/2000	30.21			18.843
MW-21C	49.05	11/21/2000	28.33			20.723
MW-21C	49.05	5/1/2001	26.01			23.04
MW-21C	49.05	10/1/2001	26.05			23
MW-21C	49.05	3/11/2002	24.80			24.253
MW-21C	49.05	9/23/2002	25.50			23.553
MW-21C	49.05	3/10/2003	23.82			25.233
MW-21C	49.05	9/23/2003	25.08			23.973
MW-21C	49.05	3/15/2004	23.48			25.573
MW-21C	49.05	9/13/2004	25.44			23.613
MW-21C	49.05	7/18/2005	25.33			23.723
MW-21C	49.05	1/4/2006	26.44			22.613
MW-21C	49.05	7/27/2006	24.55			24.503
MW-21C	49.05	3/7/2007	22.91			26.143
MW-21C	49.05	7/27/2007	21.29			27.763
MW-21C	49.05	1/29/2008	22.09			26.963
MW-21C	49.05	7/15/2008	23.31			25.743
MW-21C	49.05	2/4/2009	24.03			25.023
MW-21C	49.05	7/24/2009	24.29			24.763
MW-21C	49.05	1/9/2010	21.89			27.163
MW-21C	49.05	7/12/2010	23.01			26.043
MW-21C	49.05	1/12/2011	23.21			25.843
MW-21C	49.05	7/12/2011	25.09			23.963
MW-21C	49.05	1/26/2012	24.48			24.573
MW-21C	49.05	7/9/2012	23.39			25.663
MW-21C	49.05	1/7/2013	25.17			23.883
MW-21C	49.05	7/22/2013	26.49			22.563
MW-21C	49.05	1/7/2014	25.94			23.113
MW-21C	49.05	7/15/2014	24.61			24.44
MW-21C	49.05	1/5/2015	25.31			23.74
MW-21C	49.05	8/10/2015	23.37			25.68
MW-21C	49.05	1/13/2016	22.71			26.34
MW-21C	49.05	7/6/2016	23.04			26.01
MW-21C	49.05	1/12/2017	23.59			25.46
MW-21C	49.05	7/6/2017	24.02			25.03
MW-21C	49.05	9/5/2017	23.96			25.09

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-21C	49.05	2/11/2018	24.08			24.97
MW-21C	49.05	3/11/2018	23.07			25.98
MW-21C	49.05	5/14/2018	23.97			25.08
MW-21C	49.05	1/3/2019	23.17			25.88
MW-21C	49.05	7/9/2019	23.11			25.943
MW-21C	49.05	1/7/2020	23.46			25.59
MW-21C	49.05	7/8/2020	23.36			25.69
MW-21C	49.05	1/6/2021	22.41			26.64
MW-21C	49.05	7/13/2021	20.62			28.43
MW-21C	49.05	1/4/2022	22.71			26.34
MW-21C	49.05	7/6/2022	25.33			23.72
MW-21C	49.05	1/4/2023	24.33			24.72
MW-21C	49.05	7/6/2023	24.78			24.27
MW-21C	49.05	1/3/2024	24.63			24.42
MW-21C	49.05	7/22/2024	22.73			26.32
MW-21C	49.05	12/16/2024	25.18			23.87
MW-21C	49.05	7/4/2025	22.81			26.24
MW-22A	46.07	11/23/1998	NM			
MW-22A	46.07	1/29/1999	2.10			43.969
MW-22A	46.07	2/26/1999	2.21			43.859
MW-22A	46.07	3/16/1999	2.65			43.419
MW-22A	46.07	4/29/1999	2.71			43.359
MW-22A	46.07	6/1/1999	2.68			43.389
MW-22A	46.07	7/30/1999	4.12			41.949
MW-22A	46.07	8/27/1999	2.81			43.259
MW-22A	46.07	9/27/1999	8.53			37.539
MW-22A	46.07	10/29/1999	10.23			35.839
MW-22A	46.07	11/18/1999	9.92			36.149
MW-22A	46.07	12/29/1999	9.56			36.509
MW-22A	46.07	2/4/2000	12.31			33.759
MW-22A	46.07	2/25/2000	8.72			37.349
MW-22A	46.07	3/27/2000	6.30			39.769
MW-22A	46.07	4/7/2000	6.03			40.039
MW-22A	46.07	5/31/2000	6.12			39.949
MW-22A	46.07	6/1/2000	6.00			40.069
MW-22A	46.07	7/28/2000	6.13			39.939
MW-22A	46.07	8/30/2000	9.09			36.979
MW-22A	46.07	9/19/2000	10.12			35.949
MW-22A	46.07	10/27/2000	8.64			37.429
MW-22A	46.07	11/21/2000	7.69			38.379
MW-22A	46.07	5/1/2001	5.15			40.92
MW-22A	46.07	10/1/2001	5.49			40.58
MW-22A	46.07	3/11/2002	2.34			43.729
MW-22A	46.07	9/23/2002	2.11			43.959
MW-22A	46.07	3/10/2003	1.68			44.389
MW-22A	46.07	9/23/2003	2.30			43.769
MW-22A	46.07	3/15/2004	2.05			44.019
MW-22A	46.07	9/14/2004	6.89			39.179
MW-22A	46.07	7/18/2005	3.65			42.419
MW-22A	46.07	1/6/2006	7.29			38.779
MW-22A	46.07	7/27/2006	1.65			44.419
MW-22A	46.07	3/7/2007	NM			
MW-22A	46.07	7/27/2007	2.84			43.229
MW-22A	46.07	1/29/2008	1.05			45.019
MW-22A	46.07	7/14/2008	5.33			40.739
MW-22A	46.07	2/3/2009	5.24			40.829
MW-22A	46.07	7/23/2009	5.91			40.159
MW-22A	46.07	1/9/2010	1.32			44.749
MW-22A	46.07	7/12/2010	6.52			39.549
MW-22A	46.07	1/12/2011	3.21			42.859
MW-22A	46.07	7/11/2011	8.39			37.679
MW-22A	46.07	1/27/2012	0.98			45.089
MW-22A	46.07	7/10/2012	1.74			44.326
MW-22A	46.07	1/8/2013	3.09			42.979
MW-22A	46.07	7/22/2013	NM			
MW-22A	46.07	1/7/2014	3.81			42.26
MW-22A	46.07	7/15/2014	3.22			42.85
MW-22A	46.07	1/5/2015	NM			
MW-22A	46.07	8/10/2015	NM			
MW-22A	46.07	1/13/2016	NM			
MW-22A	46.07	7/6/2016	NM			

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-22A	46.07	1/12/2017	NM			
MW-22A	46.07	7/6/2017	NM			
MW-22A	46.07	9/5/2017	NM	REPLACED		
MW-22AR	45.56	2/11/2018	3.43			42.13
MW-22AR	45.56	3/11/2018	2.24			43.32
MW-22AR	45.56	5/14/2018	4.41			41.15
MW-22AR	45.56	7/2/2018	4.48			41.08
MW-22AR	45.56	1/3/2019	3.67			41.89
MW-22AR	45.56	7/9/2019	3.96			41.60
MW-22AR	45.56	2/10/2020	1.55			44.01
MW-22AR	45.56	7/7/2020	1.79			43.77
MW-22AR	45.56	1/4/2021	1.91			43.65
MW-22AR	45.56	7/6/2021	0			45.56
MW-22AR	45.56	1/5/2022	0.33			45.23
MW-22AR	45.56	7/6/2022	6.22			39.34
MW-22AR	45.56	1/4/2023	0.79			44.77
MW-22AR	45.56	7/6/2023	5.84			39.72
MW-22AR	45.56	1/3/2024	0.08			45.48
MW-22AR	45.56	7/22/2024	0.60			44.96
MW-22AR	45.56	12/16/2024	6.34			39.22
MW-22AR	45.56	7/4/2025	2.23			43.33
MW-22B	45.86	11/23/1998	2.25			43.606
MW-22B	45.86	1/29/1999	2.28			43.576
MW-22B	45.86	2/26/1999	2.34			43.516
MW-22B	45.86	3/16/1999	2.42			43.436
MW-22B	45.86	4/29/1999	2.56			43.296
MW-22B	45.86	6/1/1999	2.60			43.256
MW-22B	45.86	7/30/1999	4.31			41.546
MW-22B	45.86	8/27/1999	2.83			43.026
MW-22B	45.86	9/27/1999	8.45			37.406
MW-22B	45.86	10/29/1999	10.11			35.746
MW-22B	45.86	11/18/1999	9.75			36.106
MW-22B	45.86	12/29/1999	9.43			36.426
MW-22B	45.86	2/4/2000	12.56			33.296
MW-22B	45.86	2/25/2000	8.63			37.226
MW-22B	45.86	3/27/2000	6.00			39.856
MW-22B	45.86	4/7/2000	5.64			40.216
MW-22B	45.86	5/31/2000	5.69			40.166
MW-22B	45.86	6/1/2000	5.61			40.246
MW-22B	45.86	7/28/2000	5.67			40.186
MW-22B	45.86	8/30/2000	8.57			37.286
MW-22B	45.86	9/19/2000	9.94			35.916
MW-22B	45.86	10/27/2000	7.03			38.826
MW-22B	45.86	11/21/2000	7.63			38.226
MW-22B	45.86	5/1/2001	4.93			40.93
MW-22B	45.86	10/1/2001	5.40			40.46
MW-22B	45.86	3/11/2002	1.75			44.106
MW-22B	45.86	9/23/2002	2.11			43.746
MW-22B	45.86	3/10/2003	1.02			44.836
MW-22B	45.86	9/23/2003	2.99			42.866
MW-22B	45.86	3/15/2004	1.20			44.656
MW-22B	45.86	9/14/2004	NM			
MW-22B	45.86	7/18/2005	NM			
MW-22B	45.86	1/6/2006	7.05			38.806
MW-22B	45.86	7/27/2006	1.58			44.276
MW-22B	45.86	3/7/2007	NM			
MW-22B	45.86	7/27/2007	2.85			43.006
MW-22B	45.86	1/29/2008	0.85			45.006
MW-22B	45.86	7/14/2008	5.45			40.406
MW-22B	45.86	2/3/2009	4.78			41.076
MW-22B	45.86	7/23/2009	5.39			40.466
MW-22B	45.86	1/9/2010	3.27			42.586
MW-22B	45.86	7/12/2010	6.21			39.646
MW-22B	45.86	1/12/2011	0.37			45.486
MW-22B	45.86	7/11/2011	8.32			37.536
MW-22B	45.86	1/27/2012	0.06			45.796
MW-22B	45.86	7/10/2012	1.27			44.586
MW-22B	45.86	1/8/2013	NM			
MW-22B	45.86	7/22/2013	NM			
MW-22B	45.86	1/7/2014	4.14			41.716
MW-22B	45.86	7/15/2014	3.79			42.07

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-22B	45.86	1/5/2015	3.87			41.99
MW-22B	45.86	8/10/2015	2.62			43.24
MW-22B	45.86	1/13/2016	2.09			43.77
MW-22B	45.86	7/6/2016	NM			
MW-22B	45.86	1/12/2017	NM			
MW-22B	45.86	7/6/2017	NM			
MW-22B	45.86	9/5/2017	NM	REPLACED		
MW-22BR	45.71	2/11/2018	4.14			41.57
MW-22BR	45.71	3/12/2018	3.29			42.42
MW-22BR	45.71	5/14/2018	5.27			40.44
MW-22BR	45.71	7/2/2018	5.39			40.32
MW-22BR	45.71	1/3/2019	4.29			41.42
MW-22BR	45.71	7/9/2019	4.41			41.3
MW-22BR	45.71	2/10/2020	1.44			44.27
MW-22BR	45.71	7/7/2020	2.92			42.79
MW-22BR	45.71	1/4/2021	0.89			44.82
MW-22BR	45.71	7/6/2021	0			45.71
MW-22BR	45.71	1/5/2022	1.26			44.45
MW-22BR	45.71	7/6/2022	5.23			40.48
MW-22BR	45.71	1/4/2023	0.63			45.08
MW-22BR	45.71	7/6/2023	5.94			39.77
MW-22BR	45.71	1/3/2024	0.12			45.59
MW-22BR	45.71	7/22/2024	1.00			44.71
MW-22BR	45.71	12/16/2024	6.42			39.29
MW-22BR	45.71	7/4/2025	1.96			43.75
MW-23C	51.91	11/23/1998	27.41			24.504
MW-23C	51.91	1/29/1999	26.80			25.114
MW-23C	51.91	2/26/1999	26.88			25.034
MW-23C	51.91	3/16/1999	26.93			24.984
MW-23C	51.91	4/29/1999	27.09			24.824
MW-23C	51.91	6/1/1999	27.00			24.914
MW-23C	51.91	7/30/1999	29.55			22.364
MW-23C	51.91	8/27/1999	27.29			24.624
MW-23C	51.91	9/27/1999	28.40			23.514
MW-23C	51.91	10/29/1999	29.11			22.804
MW-23C	51.91	11/17/1999	29.49			22.424
MW-23C	51.91	12/29/1999	28.46			23.454
MW-23C	51.91	2/4/2000	28.96			22.954
MW-23C	51.91	2/25/2000	28.96			22.954
MW-23C	51.91	3/27/2000	28.61			23.304
MW-23C	51.91	4/7/2000	27.10			24.814
MW-23C	51.91	5/31/2000	27.15			24.764
MW-23C	51.91	6/1/2000	27.11			24.804
MW-23C	51.91	7/28/2000	27.15			24.764
MW-23C	51.91	8/30/2000	29.96			21.954
MW-23C	51.91	9/19/2000	29.77			22.144
MW-23C	51.91	10/27/2000	28.44			23.474
MW-23C	51.91	11/21/2000	28.61			23.304
MW-23C	51.91	5/1/2001	26.26			25.65
MW-23C	51.91	10/1/2001	26.50		0.60	25.41
MW-23C	51.91	3/11/2002	25.33			26.584
MW-23C	51.91	9/23/2002	26.43			25.484
MW-23C	51.91	3/10/2003	24.53			27.384
MW-23C	51.91	9/23/2003	25.95			25.964
MW-23C	51.91	3/15/2004	24.15			27.764
MW-23C	51.91	9/13/2004	25.97			25.944
MW-23C	51.91	7/18/2005	26.46			25.454
MW-23C	51.91	1/4/2006	27.53			24.384
MW-23C	51.91	3/7/2007	23.96			27.954
MW-23C	51.91	7/27/2007	22.41			29.504
MW-23C	51.91	1/31/2008	23.22	75.98	1.71	28.694
MW-23C	48.89[1]	2/4/2009	22.11	72.05	1.47	26.78
MW-23C	48.89[1]	7/23/2009	22.93	73.01	0.51	25.961
MW-23C	48.89[1]	1/9/2010	20.29	71.8	1.72	28.601
MW-23C	48.89[1]	5/27/2010	22.81	71.5	2.02	26.081
MW-23C	48.89[1]	6/28/2010	22.93	72.15	1.37	25.961
MW-23C	48.89[1]	7/12/2010	21.41	72.4	1.12	27.481
MW-23C	48.89[1]	8/31/2010	21.61	72.65	0.87	27.281
MW-23C	48.89[1]	1/12/2011	21.7	71.25	1.45	27.191
MW-23C	48.89	7/12/2011	23.11	70.65	2.05	25.782
MW-23C	48.89	1/26/2012	22.81	71.57	1.13	26.082
MW-23C	48.89	7/9/2012	22.31	71.45	1.25	26.582
MW-23C	48.89	1/7/2013	23.32	71.06	1.64	25.572
MW-23C	48.89	7/22/2013	24.38			24.512
MW-23C	48.89	1/7/2014	23.51	70.8	2.30	25.38
MW-23C	48.89	7/15/2014	24.06	70.96	2.14	24.83
MW-23C	48.89	1/5/2015	22.47	71.72	1.08	26.42

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-23C	48.89	8/10/2015	19.34	72.17	0.63	29.55
MW-23C	48.89	1/13/2016	23.16	71.91	0.89	25.73
MW-23C	48.89	7/6/2016	23.09	71.56	1.24	25.80
MW-23C	48.89	1/12/2017	23.74	71.81	0.99	25.15
MW-23C	54.16	7/6/2017	23.61	77.27	0.53	30.55
MW-23C	54.16	9/5/2017	23.67	77.29	0.51	30.49
MW-23C	54.16	2/7/2018	23.86	77.46	0.34	30.30
MW-23C	54.16	3/11/2018	23.99	77.41	0.39	30.17
MW-23C	54.16	5/14/2018	25.02	77.49	0.31	29.14
MW-23C	54.16	1/3/2019	24.29	77.31	0.49	29.87
MW-23C	54.16	7/9/2019	24.42	76.99	0.81	29.74
MW-23C	54.16	1/9/2020	26.59	75.3	1.50	27.57
MW-23C	54.16	7/7/2020	26.51	76.7	0.10	27.65
MW-23C	54.16	1/6/2021	25.85			28.31
MW-23C	54.16	7/13/2021	24.2	75.48	1.32	29.96
MW-23C	54.16	1/4/2022	25.87			28.29
MW-23C	54.16	7/6/2022	27.87			26.29
MW-23C	54.16	1/4/2023	27.08			27.08
MW-23C	54.16	7/6/2023	27.36			26.8
MW-23C	54.16	1/3/2024	27.51			26.65
MW-23C	54.16	7/22/2024	25.40			28.76
MW-23C	54.16	12/16/2024	28.20			25.96
MW-23C	54.16	7/4/2025	24.87	74.98	0.12	29.29
MW-24A	45.79	3/27/2000	7.87			37.92
MW-24A	45.79	4/7/2000	7.63			38.16
MW-24A	45.79	5/31/2000	7.65			38.14
MW-24A	45.79	6/1/2000	7.43			38.36
MW-24A	45.79	7/28/2000	7.60			38.19
MW-24A	45.79	8/30/2000	10.44			35.35
MW-24A	45.79	9/19/2000	10.57			35.22
MW-24A	45.79	10/27/2000	NM			NM
MW-24A	45.79	11/21/2000	7.09			38.7
MW-24A	45.79	5/1/2001	6.72			39.07
MW-24A	45.79	10/1/2001	7.81			37.98
MW-24A	45.79	3/11/2002	3.91			41.88
MW-24A	45.79	9/23/2002	5.04			40.75
MW-24A	45.79	3/10/2003	2.76			43.03
MW-24A	45.79	9/23/2003	4.66			41.13
MW-24A	45.79	3/15/2004	3.10			42.69
MW-24A	45.79	9/14/2004	8.24			37.55
MW-24A	45.79	7/18/2005	6.03			39.76
MW-24A	45.79	1/6/2006	8.93			36.86
MW-24A	45.79	7/27/2006	4.21			41.58
MW-24A	45.79	3/7/2007	3.86			41.93
MW-24A	45.79	1/30/2008	NM			NM
MW-24AR	45.65	2/5/2009	5.18			40.47
MW-24AR	45.65	7/23/2009	7.36			38.29
MW-24AR	45.65	1/9/2010	3.72			41.93
MW-24AR	45.65	7/12/2010	4.29			41.36
MW-24AR	45.65	1/13/2011	3.58			42.07
MW-24AR	45.65	7/11/2011	6.38			39.27
MW-24AR	45.65	1/27/2012	4.59			41.06
MW-24AR	45.65	7/10/2012	4.38			41.27
MW-24AR	45.65	1/8/2013	5.59			40.06
MW-24AR	45.65	7/23/2013	10.14			35.51
MW-24AR	45.65	1/8/2014	7.11			38.54
MW-24AR	45.65	1/5/2015	NM			NM
MW-24AR	45.65	7/6/2016	NM			NM
MW-24B	46.06	3/27/2000	11.91			34.15
MW-24B	46.06	4/7/2000	11.60			34.46
MW-24B	46.06	5/31/2000	11.63			34.43
MW-24B	46.06	6/1/2000	11.51			34.55
MW-24B	46.06	7/28/2000	11.69			34.37
MW-24B	46.06	8/30/2000	13.91			32.15
MW-24B	46.06	9/19/2000	14.72			31.34
MW-24B	46.06	10/27/2000	12.44			33.62
MW-24B	46.06	11/21/2000	11.38			34.68
MW-24B	46.06	5/1/2001	10.71			35.35
MW-24B	46.06	10/1/2001	11.75			34.31
MW-24B	46.06	3/11/2002	9.01			37.05
MW-24B	46.06	9/23/2002	9.69			36.37

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-24B	46.06	3/10/2003	7.83			38.23
MW-24B	46.06	9/23/2003	8.98			37.08
MW-24B	46.06	3/15/2004	7.33			38.73
MW-24B	46.06	9/14/2004	9.24			36.82
MW-24B	46.06	7/18/2005	9.54			36.52
MW-24B	46.06	1/6/2006	11.86			34.2
MW-24B	46.06	7/27/2006	10.50			35.56
MW-24B	46.06	3/7/2007	8.88			37.18
MW-24B	46.06	7/27/2007	9.85			36.21
MW-24B	46.06	1/28/2008	7.37			38.69
MW-24B	46.06	7/14/2008	11.41			34.65
MW-24B	46.06	2/3/2009	11.18			34.88
MW-24B	46.06	7/23/2009	12.26			33.8
MW-24B	46.06	1/9/2010	9.89			36.17
MW-24B	46.06	7/12/2010	12.82			33.24
MW-24B	46.06	1/13/2011	11.1			34.96
MW-24B	46.06	7/11/2011	14.09			31.97
MW-24B	46.06	1/27/2012	11.36			34.7
MW-24B	46.06	7/10/2012	10.49			35.57
MW-24B	46.06	1/8/2013	12.96			33.1
MW-24B	46.06	7/23/2013	8.49			37.57
MW-24B	46.06	1/5/2015	NM			NM
MW-24C	46.05	3/27/2000	25.77			20.28
MW-24C	46.05	4/7/2000	24.27			21.78
MW-24C	46.05	5/31/2000	24.30			21.75
MW-24C	46.05	6/1/2000	24.22			21.83
MW-24C	46.05	7/28/2000	24.26			21.79
MW-24C	46.05	8/30/2000	27.34			18.71
MW-24C	46.05	9/19/2000	26.59			19.46
MW-24C	46.05	10/27/2000	27.64			18.41
MW-24C	46.05	11/21/2000	25.43			20.62
MW-24C	46.05	5/1/2001	23.90			22.15
MW-24C	46.05	10/1/2001	23.71			22.34
MW-24C	46.05	3/11/2002	22.40			23.65
MW-24C	46.05	9/23/2002	23.04			23.01
MW-24C	46.05	3/10/2003	21.71			24.34
MW-24C	46.05	9/23/2003	23.04			23.01
MW-24C	46.05	3/15/2004	21.45			24.6
MW-24C	46.05	9/14/2004	22.45			23.6
MW-24C	46.05	7/18/2005	22.19			23.86
MW-24C	46.05	1/6/2006	23.57			22.48
MW-24C	46.05	7/27/2006	22.61			23.44
MW-24C	46.05	3/7/2007	21.07			24.98
MW-24C	46.05	7/27/2007	19.62			26.43
MW-24C	46.05	1/28/2008	19.43			26.62
MW-24C	46.05	7/14/2008	20.63			25.42
MW-24C	46.05	2/3/2009	21.68			24.37
MW-24C	46.05	7/23/2009	23.07			22.98
MW-24C	46.05	1/9/2010	20.46			25.59
MW-24C	46.05	7/12/2010	20.44			25.61
MW-24C	46.05	1/13/2011	20.26			25.79
MW-24C	46.05	7/11/2011	21.59			24.46
MW-24C	46.05	1/27/2012	21.23			24.82
MW-24C	46.05	7/10/2012	20.81			25.24
MW-24C	46.05	1/8/2013	22.42			23.63
MW-24C	46.05	7/23/2013	23.81			22.24
MW-24C	46.05	1/5/2015	NM			
MW-25A	44.65	3/27/2000	9.15			35.5
MW-25A	44.65	4/7/2000	8.79			35.86
MW-25A	44.65	5/31/2000	8.81			35.84
MW-25A	44.65	6/1/2000	8.86			35.79
MW-25A	44.65	7/28/2000	8.84			35.81
MW-25A	44.65	8/30/2000	11.43			33.22
MW-25A	44.65	9/19/2000	11.12			33.53
MW-25A	44.65	10/27/2000	10.09			34.56
MW-25A	44.65	11/21/2000	8.10			36.55
MW-25A	44.65	5/1/2001	8.94			35.71
MW-25A	44.65	10/1/2001	8.81			35.84
MW-25A	44.65	3/11/2002	7.23			37.42
MW-25A	44.65	9/23/2002	5.65			39

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-25A	44.65	3/10/2003	5.84			38.81
MW-25A	44.65	9/23/2003	5.35			39.3
MW-25A	44.65	3/15/2004	5.75			38.9
MW-25A	44.65	9/14/2004	7.00			37.65
MW-25A	44.65	7/18/2005	6.42			38.23
MW-25A	44.65	1/6/2006	9.29			35.36
MW-25A	44.65	7/27/2006	5.10			39.55
MW-25A	44.65	3/7/2007	4.76			39.89
MW-25A	44.65	7/27/2007	4.22			40.43
MW-25A	44.65	1/28/2008	4.25			40.4
MW-25A	44.65	7/14/2008	8.59			36.06
MW-25A	44.65	2/3/2009	8.90			35.75
MW-25A	44.65	7/23/2009	8.71			35.94
MW-25A	44.65	1/9/2010	6.84			37.81
MW-25A	44.65	7/12/2010	7.78			36.87
MW-25A	44.65	1/12/2011	6.26			38.39
MW-25A	44.65	7/11/2011	10.22			34.43
MW-25A	44.65	1/27/2012	5.24			39.41
MW-25A	44.65	7/10/2012	4.56			40.09
MW-25A	44.65	1/8/2013	8.62			36.03
MW-25A	44.65	7/23/2013	9.37			35.28
MW-25A	44.65	1/8/2014	8.92			35.73
MW-25A	44.65	7/16/2014	8.61			36.04
MW-25A	44.65	1/5/2015	8.71			35.94
MW-25A	44.65	8/10/2015	6.94			37.71
MW-25A	44.65	1/13/2016	6.07			38.58
MW-25A	44.65	7/6/2016	6.62			38.03
MW-25A	44.65	1/12/2017	6.98			37.67
MW-25A	44.65	7/6/2017	7.31			37.34
MW-25A	44.65	9/5/2017	7.16			37.49
MW-25A	44.65	2/11/2018	5.71			38.94
MW-25A	44.65	3/12/2018	6.06			38.59
MW-25A	44.65	5/14/2018	7.49			37.16
MW-25A	44.65	1/3/2019	6.84			37.81
MW-25A	44.65	7/9/2019	6.77			37.88
MW-25A	44.65	1/7/2020	8.01			36.64
MW-25A	44.65	7/7/2020	0.21			44.44
MW-25A	44.65	1/4/2021	5.51			39.14
MW-25A	44.65	7/13/2021	2.91			41.74
MW-25A	44.65	1/4/2022	7.02			37.63
MW-25A	44.65	7/6/2022	7.81			36.84
MW-25A	44.65	1/4/2023	4.89			39.76
MW-25A	44.65	7/6/2023	7.67			36.98
MW-25A	44.65	1/3/2024	3.77			40.88
MW-25A	44.65	9/4/2024	7.5			37.15
MW-25A	44.65	12/16/2024	8.67			35.98
MW-25A	44.65	7/4/2025	5.06			39.59
MW-25C	44.49	3/27/2000	19.92			24.57
MW-25C	44.49	4/7/2000	19.50			24.99
MW-25C	44.49	5/31/2000	19.56			24.93
MW-25C	44.49	6/1/2000	19.51			24.98
MW-25C	44.49	7/28/2000	19.54			24.95
MW-25C	44.49	8/30/2000	22.14			22.35
MW-25C	44.49	9/19/2000	21.30	66.73	0.90	23.19
MW-25C	44.49	10/27/2000	20.63			23.86
MW-25C	44.49	11/21/2000	27.63			16.86
MW-25C	44.49	5/1/2001	18.14			26.35
MW-25C	44.49	10/1/2001	18.29		0.40	26.2
MW-25C	44.49	3/14/2002	17.39	64.32	4.13	27.1
MW-25C	44.49	9/23/2002	17.81	61.41	6.00	26.68
MW-25C	44.49	3/10/2003	16.73			27.76
MW-25C	44.49	9/23/2003	22.35			22.14
MW-25C	44.49	3/15/2004	16.15			28.34
MW-25C	44.49	9/14/2004	17.00	60.14	2.56	27.49
MW-25C	44.49	7/18/2005	15.57			28.92
MW-25C	44.49	1/6/2006	18.49			26
MW-25C	44.49	7/27/2006	15.32	60.64	2.03	29.17
MW-25C	44.49	3/7/2007	15.87	59.82	2.18	28.62
MW-25C	44.49	7/27/2007	14.25	60.61	1.04	30.24
MW-25C	44.49	1/28/2008	14.91	60.88	0.67	29.58
MW-25C	44.49	7/14/2008	17.24	60.95	0.60	27.25
MW-25C	44.49	2/3/2009	15.97	TRACE	TRACE	28.52
MW-25C	44.49	7/23/2009	16.39			28.1
MW-25C	44.49	1/9/2010	13.68	61.45	0.65	30.81

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-25C	44.49	5/27/2010	16.09			28.4
MW-25C	44.49	6/28/2010	16.26			28.23
MW-25C	44.49	7/12/2010	16.05			28.44
MW-25C	44.49	8/31/2010	16.21			28.28
MW-25C	44.49	1/12/2011	16.29			28.2
MW-25C	44.49	7/11/2011	18.81			25.68
MW-25C	44.49	1/27/2012	17.29			27.2
MW-25C	44.49	7/10/2012	16.53			27.96
MW-25C	44.49	1/8/2013	18.34			26.15
MW-25C	44.49	7/23/2013	18.74			25.75
MW-25C	44.49	1/8/2014	18.23			26.26
MW-25C	44.49	7/16/2014	18.66			25.83
MW-25C	44.49	1/5/2015	17.81			26.68
MW-25C	44.49	8/10/2015	16.09			28.40
MW-25C	44.49	1/13/2016	15.61			28.88
MW-25C	44.49	7/6/2016	16.02			28.47
MW-25C	44.49	1/12/2017	16.64			27.85
MW-25C	44.49	7/5/2017	16.84			27.65
MW-25C	44.49	9/5/2017	16.81			27.68
MW-25C	44.49	2/11/2018	15.27			29.22
MW-25C	44.49	3/12/2018	15.63			28.86
MW-25C	44.49	5/14/2018	16.02			28.47
MW-25C	44.49	1/3/2019	15.29			29.2
MW-25C	44.49	7/9/2019	15.86			28.63
MW-25C	44.49	1/7/2020	16.72			27.77
MW-25C	44.49	7/22/2020	19.29			25.20
MW-25C	44.49	1/4/2021	15.45			29.04
MW-25C	44.49	7/13/2021	14.21			30.28
MW-25C	44.49	1/4/2022	15.41			29.08
MW-25C	44.49	7/6/2022	17.52			26.97
MW-25C	44.49	1/4/2023	16.21			28.28
MW-25C	44.49	7/6/2023	16.91			27.58
MW-25C	44.49	1/3/2024	16.03			28.46
MW-25C	44.49	9/4/2024	14.61			29.88
MW-25C	44.49	12/16/2024	19.13			25.36
MW-25C	44.49	7/4/2025	14.99			29.50
MW-26A	44.62	3/27/2000	7.40			37.22
MW-26A	44.62	4/7/2000	6.99			37.63
MW-26A	44.62	5/31/2000	7.10			37.52
MW-26A	44.62	6/1/2000	7.00			37.62
MW-26A	44.62	7/28/2000	7.11			37.51
MW-26A	44.62	8/30/2000	9.69			34.93
MW-26A	44.62	9/19/2000	11.43			33.19
MW-26A	44.62	10/27/2000	8.11			36.51
MW-26A	44.62	11/21/2000	8.24			36.38
MW-26A	44.62	5/1/2001	6.01			38.61
MW-26A	44.62	10/1/2001	6.34			38.28
MW-26A	44.62	3/11/2002	4.05			40.57
MW-26A	44.62	9/23/2002	4.29			40.33
MW-26A	44.62	3/10/2003	2.84			41.78
MW-26A	44.62	9/23/2003	4.84			39.78
MW-26A	44.62	3/15/2004	3.30			41.32
MW-26A	44.62	9/14/2004	6.80			37.82
MW-26A	44.62	7/18/2005	6.72			37.9
MW-26A	44.62	1/6/2006	9.34			35.28
MW-26A	44.62	7/27/2006	4.42			40.2
MW-26A	44.62	3/7/2007	4.70			39.92
MW-26A	44.62	7/27/2007	3.98			40.64
MW-26A	44.62	1/29/2008	2.37			42.25
MW-26A	44.62	7/14/2008	7.87			36.75
MW-26A	44.62	2/3/2009	6.89			37.73
MW-26A	44.62	7/23/2009	7.88			36.74
MW-26A	44.62	1/9/2010	4.31			40.31
MW-26A	44.62	7/12/2010	8.12			36.5
MW-26A	44.62	1/13/2011	2.38			42.24
MW-26A	44.62	7/11/2011	10.27			34.35
MW-26A	44.62	1/27/2012	3.09			41.53
MW-26A	44.62	7/10/2012	2.77			41.85
MW-26A	44.62	1/8/2013	7.27			37.35
MW-26A	44.62	7/23/2013	9.72			34.9
MW-26A	44.62	1/8/2014	6.33			38.29

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-26A	44.62	7/16/2014	7.64			36.98
MW-26A	44.62	1/5/2015	5.74			38.88
MW-26A	44.62	8/10/2015	4.03			40.59
MW-26A	44.62	1/13/2016	3.41			41.21
MW-26A	44.62	7/6/2016	3.72			40.90
MW-26A	44.62	1/12/2017	4.92			39.70
MW-26A	44.62	7/5/2017	5.34			39.28
MW-26A	44.62	9/5/2017	5.27			39.35
MW-26A	44.62	2/11/2018	4.43			40.19
MW-26A	44.62	3/12/2018	4.77			39.85
MW-26A	44.62	5/14/2018	6.61			38.01
MW-26A	44.62	1/3/2019	6.06			38.56
MW-26A	44.62	7/9/2019	6.31			38.31
MW-26A	44.62	1/7/2020	4.78			39.84
MW-26A	44.62	7/7/2020	5.21			39.41
MW-26A	44.62	1/4/2021	4.06			40.56
MW-26A	44.62	7/6/2021	1.41			43.21
MW-26A	44.62	1/5/2022	4.38			40.24
MW-26A	44.62	7/6/2022	7.13			37.49
MW-26A	44.62	1/4/2023	3.23			41.39
MW-26A	44.62	7/6/2023	7.03			37.59
MW-26A	44.62	1/3/2024	2.89			41.73
MW-26A	44.62	9/4/2024	5.78			38.84
MW-26A	44.62	12/16/2024	6.92			37.70
MW-26A	44.62	7/4/2025	4.61			40.01
MW-27A	44.90	5/1/2001	6.41			38.49
MW-27A	44.90	10/1/2001	5.31			39.59
MW-27A	44.90	3/11/2002	4.21			40.69
MW-27A	44.90	9/23/2002	3.31			41.59
MW-27A	44.90	3/10/2003	4.05			40.85
MW-27A	44.90	9/23/2003	3.24			41.66
MW-27A	44.90	3/15/2004	2.99			41.91
MW-27A	44.90	9/14/2004	5.09			39.81
MW-27A	44.90	7/18/2005	4.45			40.45
MW-27A	44.90	1/6/2006	4.55			40.35
MW-27A	44.90	7/27/2006	4.26			40.64
MW-27A	44.90	3/7/2007	3.01			41.89
MW-27A	44.90	7/27/2007	2.12			42.92
MW-27A	44.90	1/28/2008	1.88			43.16
MW-27A	44.90	7/14/2008	4.57			40.47
MW-27A	44.90	2/3/2009	4.27			40.77
MW-27A	44.90	7/23/2009	4.36			40.68
MW-27A	44.90	1/9/2010	3.69			41.35
MW-27A	44.90	7/12/2010	5.31			39.73
MW-27A	44.90	1/12/2011	3.76			41.28
MW-27A	44.90	7/12/2011	6.72			38.32
MW-27A	44.90	1/26/2012				NM
MW-27A	44.90	7/10/2012	well covered			NM
MW-27A	44.90	1/7/2013	well covered			NM
MW-27A	44.90	7/23/2013	NM			NM
MW-27A	44.90	8/10/2015	NM			NM
MW-27A	44.90	2/11/2018	4.21			40.69
MW-27A	44.90	3/12/2018	4.59			40.31
MW-27A	44.90	5/14/2018	5.06			39.84
MW-27A	44.90	1/3/2019	NM			NM
MW-27A	44.90	7/9/2019	7.21			37.69
MW-27A	44.90	1/8/2020	7.22			37.68
MW-27A	44.90	7/7/2020	NM			NM
MW-27A	44.90	1/6/2021	NM			NM
MW-27A	44.90	7/28/2021	3.31			41.59
MW-27A	44.90	1/5/2022	7.26			37.64
MW-27A	44.90	7/6/2022	9.61			35.29
MW-27A	44.90	1/4/2023	3.06			41.84
MW-27A	44.90	7/6/2023	6.13			38.77
MW-27A	44.90	1/3/2024	5.39			39.51
MW-27A	44.90	7/22/2024	2.42			42.48
MW-27A	44.90	12/16/2024	4.78			40.12
MW-27A	44.90	7/4/2025	5.67			39.23
MW-27C	45.04	5/1/2001	17.82			27.22
MW-27C	45.04	10/1/2001	17.82			27.22
MW-27C	45.04	3/11/2002	16.36			28.68
MW-27C	45.04	9/23/2002	16.49			28.55
MW-27C	45.04	3/10/2003	18.68			26.36
MW-27C	45.04	9/23/2003	16.89			28.15
MW-27C	45.04	3/15/2004	14.35			30.69

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-27C	45.04	9/14/2004	14.49			30.55
MW-27C	45.04	7/18/2005	16.12			28.92
MW-27C	45.04	1/6/2006	18.07			26.97
MW-27C	45.04	7/27/2006	17.13			27.91
MW-27C	45.04	3/7/2007	15.47			29.57
MW-27C	44.90	7/27/2007	14.85			30.05
MW-27C	45.04	1/28/2008	14.31			30.73
MW-27C	45.04	7/14/2008	17.51			27.53
MW-27C	45.04	2/3/2009	15.76			29.28
MW-27C	45.04	7/23/2009	16.38			28.66
MW-27C	45.04	1/9/2010	14.82			30.22
MW-27C	45.04	7/12/2010	16.12			28.92
MW-27C	45.04	1/12/2011	15.84			29.2
MW-27C	45.04	7/11/2011	18.17			26.87
MW-27C	45.04	1/27/2012	17.14			27.9
MW-27C	45.04	7/10/2012	16.56			28.48
MW-27C	45.04	1/8/2013	17.04			28
MW-27C	45.04	7/23/2013	18.61			26.43
MW-27C	45.04	1/8/2014	18.12			26.92
MW-27C	45.04	7/16/2014	16.94			28.10
MW-27C	45.04	1/5/2015	17.74			27.30
MW-27C	45.04	8/10/2015	15.71			29.33
MW-27C	45.04	1/13/2016	15.04			30.00
MW-27C	45.04	7/6/2016	15.32			29.72
MW-27C	45.04	1/12/2017	15.91			29.13
MW-27C	45.04	7/5/2017	16.39			28.65
MW-27C	45.04	9/5/2017	16.36			28.68
MW-27C	45.04	2/11/2018	16.59			28.45
MW-27C	45.04	3/12/2018	16.97			28.07
MW-27C	45.04	5/14/2018	15.89			29.15
MW-27C	45.04	1/3/2019	14.32			30.72
MW-27C	45.04	7/9/2019	15.61			29.43
MW-27C	45.04	1/8/2020	16.93			28.11
MW-27C	45.04	8/18/2020	15.5			29.54
MW-27C	45.04	1/4/2021	15.04			30.00
MW-27C	45.04	7/8/2021	13.28			31.76
MW-27C	45.04	1/5/2022	16.12			28.92
MW-27C	45.04	7/6/2022	18.96			26.08
MW-27C	45.04	1/4/2023	15.72			29.32
MW-27C	45.04	7/6/2023	19.02			26.02
MW-27C	45.04	1/3/2024	18.09			26.95
MW-27C	45.04	7/22/2024	14.48			30.56
MW-27C	45.04	12/16/2024	16.99			28.05
MW-27C	45.04	7/4/2025	18.36			26.68
MW-28A	43.86	5/1/2001	7.45			36.41
MW-28A	43.86	10/1/2001	8.26			35.6
MW-28A	43.86	3/11/2002	4.90			38.96
MW-28A	43.86	9/23/2002	5.71			38.15
MW-28A	43.86	3/10/2003	3.11			40.75
MW-28A	43.86	9/23/2003	5.81			38.05
MW-28A	43.86	9/14/2004	9.34			34.52
MW-28A	43.86	7/18/2005	7.52			36.34
MW-28A	43.86	1/6/2006	9.32			34.54
MW-28A	43.86	7/27/2006	5.54			38.32
MW-28A	43.86	3/7/2007	5.06			38.8
MW-28A	43.86	7/27/2007	2.86			41
MW-28A	43.86	1/29/2008	2.61			41.25
MW-28A	43.86	7/14/2008	8.74			35.12
MW-28A	43.86	2/3/2009	8.36			35.5
MW-28A	43.86	7/23/2009	8.94			34.92
MW-28A	43.86	1/9/2010	4.54			39.32
MW-28A	43.86	7/12/2010	8.66			35.2
MW-28A	43.86	1/12/2011	3.87			39.99
MW-28A	43.86	7/11/2011	11.43			32.43
MW-28A	43.86	1/27/2012	2.66			41.2
MW-28A	43.86	7/10/2012	4.52			39.34
MW-28A	43.86	1/8/2013	8.11			35.75
MW-28A	43.86	7/23/2013	10.78			33.08
MW-28A	43.86	1/8/2014	7.71			36.15
MW-28A	43.86	7/16/2014	8.19			35.67
MW-28A	43.86	1/5/2015	7.21			36.65
MW-28A	43.86	8/10/2015	5.72			38.14
MW-28A	43.86	1/13/2016	5.09			38.77
MW-28A	43.86	7/6/2016	5.42			38.44

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-28A	43.86	1/12/2017	5.89			37.97
MW-28A	43.86	7/5/2017	6.13			37.73
MW-28A	43.86	9/5/2017	6.06			37.80
MW-28A	43.86	2/11/2018	5.31			38.55
MW-28A	43.86	3/12/2018	5.61			38.25
MW-28A	43.86	5/14/2018	6.02			37.84
MW-28A	43.86	1/3/2019	5.41			38.45
MW-28A	43.86	7/9/2019	6.52			37.34
MW-28A	43.86	1/7/2020	6.68			37.18
MW-28A	43.86	7/7/2020	5.75			38.11
MW-28A	43.86	1/4/2021	3.74			40.12
MW-28A	43.86	7/8/2021	1.69			42.17
MW-28A	43.86	1/4/2022	5.41			38.45
MW-28A	43.86	7/6/2022	7.76			36.1
MW-28A	43.86	1/4/2023	3.66			40.2
MW-28A	43.86	7/6/2023	7.63			36.23
MW-28A	43.86	1/3/2024	5.71			38.15
MW-28A	43.86	7/22/2024	3.30			40.56
MW-28A	43.86	12/16/2024	9.00			34.86
MW-28A	43.86	7/4/2025	3.83			40.03
MW-28C	43.96	5/1/2001	17.14			26.82
MW-28C	43.96	10/1/2001	17.51			26.45
MW-28C	43.96	3/11/2002	16.29			27.67
MW-28C	43.96	9/23/2002	17.75			26.21
MW-28C	43.96	3/10/2003	15.84			28.12
MW-28C	43.96	9/23/2003	17.48			26.48
MW-28C	43.96	3/15/2004	15.56			28.4
MW-28C	43.96	9/14/2004	17.20			26.76
MW-28C	43.96	7/18/2005	16.60			27.36
MW-28C	43.96	1/6/2006	17.61			26.35
MW-28C	43.96	7/27/2006	17.73			26.23
MW-28C	43.96	3/7/2007	15.59			28.37
MW-28C	43.96	7/27/2007	12.90			31.06
MW-28C	43.96	1/29/2008	14.35			29.61
MW-28C	43.96	7/14/2008	16.26			27.7
MW-28C	43.96	2/3/2009	16.03			27.93
MW-28C	43.96	7/23/2009	16.53			27.43
MW-28C	43.96	1/9/2010	14.89			29.07
MW-28C	43.96	7/12/2010	15.89			28.07
MW-28C	43.96	1/12/2011	18.37			25.59
MW-28C	43.96	7/11/2011	18.16			25.8
MW-28C	43.96	1/27/2012	16.12			27.84
MW-28C	43.96	7/10/2012	16.79			27.17
MW-28C	43.96	1/8/2013	17.62			26.34
MW-28C	43.96	7/23/2013	18.87			25.09
MW-28C	43.96	1/8/2014	17.59			26.37
MW-28C	43.96	7/16/2014	16.98			26.98
MW-28C	43.96	1/5/2015	16.84			27.12
MW-28C	43.96	8/10/2015	14.39			29.57
MW-28C	43.96	1/13/2016	13.72			30.24
MW-28C	43.96	7/6/2016	14.03			29.93
MW-28C	43.96	1/12/2017	14.64			29.32
MW-28C	43.96	7/5/2017	14.88			29.08
MW-28C	43.96	9/5/2017	14.89			29.07
MW-28C	43.96	2/11/2018	17.33			26.63
MW-28C	43.96	3/12/2018	14.73			29.23
MW-28C	43.96	5/14/2018	16.59			27.37
MW-28C	43.96	1/3/2019	15.88			28.08
MW-28C	43.96	7/9/2019	15.03			28.93
MW-28C	43.96	1/7/2020	15.56			28.4
MW-28C	43.96	7/7/2020	14.65			29.31
MW-28C	43.96	1/4/2021	14.92			29.04
MW-28C	43.96	7/8/2021	13.66			30.3
MW-28C	43.96	1/4/2022	14.93			29.03
MW-28C	43.96	7/6/2022	17.21			26.75
MW-28C	43.96	1/4/2023	16.31			27.65
MW-28C	43.96	1/4/2023	16.31			27.65
MW-28C	43.96	7/6/2023	16.57			27.39
MW-28C	43.96	1/3/2024	16.71			27.25
MW-28C	43.96	7/22/2024	14.70			29.26
MW-28C	43.96	12/16/2024	17.46			26.5
MW-28C	43.96	7/4/2025	14.61			29.35

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-29A	46.59	5/1/2001	5.01			41.58
MW-29A	46.59	10/1/2001	5.38			41.21
MW-29A	46.59	3/11/2002	1.51			45.08
MW-29A	46.59	9/23/2002	1.65			44.94
MW-29A	46.59	3/10/2003	1.42			45.17
MW-29A	46.59	9/23/2003	1.50			45.09
MW-29A	46.59	3/15/2004	1.85			44.74
MW-29A	46.59	9/14/2004	6.35			40.24
MW-29A	46.59	7/18/2005	3.12			43.47
MW-29A	46.59	1/6/2006	6.57			40.02
MW-29A	46.59	7/27/2006	1.44			45.15
MW-29A	46.59	3/7/2007	1.95			44.64
MW-29A	46.59	7/27/2007	2.49			44.1
MW-29A	46.59	1/28/2008	1.28			45.31
MW-29A	46.59	7/14/2008	4.14			42.45
MW-29A	46.59	2/3/2009	3.50			43.09
MW-29A	46.59	7/23/2009	4.09			42.5
MW-29A	46.59	1/9/2010	1.76			44.83
MW-29A	46.59	7/12/2010	3.62			42.97
MW-29A	46.59	1/13/2011	3.07			43.52
MW-29A	46.59	7/11/2011	7.14			39.45
MW-29A	46.59	7/10/2012	4.17			42.42
MW-29A	46.59	1/8/2013	4.91			41.68
MW-29A	46.59	7/23/2013	NM			NM
MW-29A	Plugged					NM
MW-29B	46.26	5/1/2001	19.01			27.25
MW-29B	46.26	10/1/2001	19.41			26.85
MW-29B	46.26	3/11/2002	18.04			28.22
MW-29B	46.26	9/23/2002	18.82			27.44
MW-29B	46.26	3/10/2003	17.21			29.05
MW-29B	46.26	9/23/2003	18.09			28.17
MW-29B	46.26	3/15/2004	17.10			29.16
MW-29B	46.26	9/14/2004	17.76			28.5
MW-29B	46.26	7/18/2005	18.11			28.15
MW-29B	46.26	1/6/2006	18.83			27.43
MW-29B	46.26	7/27/2006	18.41			27.85
MW-29B	46.26	3/7/2007	17.21			29.05
MW-29B	46.26	7/27/2007	15.49			30.77
MW-29B	46.26	1/28/2008	15.32			30.94
MW-29B	46.26	7/14/2008	18.23			28.03
MW-29B	46.26	2/3/2009	17.72			28.54
MW-29B	46.26	7/23/2009	16.19			30.07
MW-29B	46.26	1/9/2010	16.02			30.24
MW-29B	46.26	7/12/2010	19.29			26.97
MW-29B	46.26	1/13/2011	17.73			28.53
MW-29B	46.26	7/11/2011	20.06			26.2
MW-29B	46.26	7/10/2012	9.71			36.55
MW-29B	46.26	1/8/2013	9.92			36.34
MW-29B	Plugged					
MW-29C	46.46	5/1/2001	25.51			20.95
MW-29C	46.46	10/1/2001	25.04			21.42
MW-29C	46.46	3/11/2002	23.51			22.95
MW-29C	46.46	9/23/2002	24.10			22.36
MW-29C	46.46	3/10/2003	22.71			23.75
MW-29C	46.46	9/23/2003	23.48			22.98
MW-29C	46.46	3/15/2004	22.24			24.22
MW-29C	46.46	9/14/2004	24.12			22.34
MW-29C	46.46	7/18/2005	23.75			22.71
MW-29C	46.46	1/6/2006	25.12			21.34
MW-29C	46.46	7/27/2006	23.35			23.11
MW-29C	46.46	3/7/2007	22.38			24.08
MW-29C	46.46	7/27/2007	20.42			26.04
MW-29C	46.46	1/28/2008	21.08			25.38
MW-29C	46.46	7/14/2008	22.38			24.08
MW-29C	46.46	2/3/2009	22.86			23.6
MW-29C	46.46	7/23/2009	22.81			23.65
MW-29C	46.46	1/9/2010	20.71			25.75
MW-29C	46.46	7/12/2010	21.32			25.14
MW-29C	46.46	1/13/2011	20.39			26.07
MW-29C	46.46	7/11/2011	23.17			23.29
MW-29C	46.46	7/10/2012	20.69			25.77
MW-29C	46.46	1/8/2013	21.27			25.19

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-29C	46.46	7/23/2013	NM			NM
MW-29C	Plugged					
MW-30A	50.45	3/15/2004	9.71			40.74
MW-30A	50.45	9/13/2004	12.76			37.69
MW-30A	50.45	7/18/2005	11.80			38.65
MW-30A	50.45	1/4/2006	13.52			36.93
MW-30A	50.45	7/27/2006	10.45			40
MW-30A	50.45	3/7/2007	10.98			39.47
MW-30A	50.45	7/27/2007	9.49			40.96
MW-30A	50.45	1/30/2008	9.62			40.83
MW-30A	50.45	7/15/2008	12.52			37.93
MW-30A	50.45	2/4/2009	13.01			37.44
MW-30A	50.45	7/23/2009	13.71			36.74
MW-30A	50.45	1/9/2010	10.87			39.58
MW-30A	50.45	7/12/2010	12.61			37.84
MW-30A	50.45	1/12/2011	10.06			40.39
MW-30A	50.45	7/12/2011	14.76			35.69
MW-30A	50.45	1/26/2012	10.78			39.67
MW-30A	50.45	7/9/2012	11.13			39.32
MW-30A	50.45	1/8/2013	12.91			37.54
MW-30A	50.45	7/23/2013	14.16			36.29
MW-30A	50.45	1/8/2014	13.81			36.64
MW-30A	50.45	7/15/2014	12.10			38.35
MW-30A	50.45	1/5/2015	13.22			37.23
MW-30A	50.45	8/10/2015	12.16	Plugged and Abandoned		38.29
MW-31A	52.08	3/15/2004	10.97			41.11
MW-31A	52.08	9/13/2004	13.00			39.08
MW-31A	52.08	7/18/2005	13.05			39.03
MW-31A	52.08	1/4/2006	14.77			37.31
MW-31A	52.08	7/27/2006	11.83			40.25
MW-31A	52.08	3/7/2007	12.43			39.65
MW-31A	52.08	7/27/2007	10.83			41.25
MW-31A	52.08	1/31/2008	10.99			41.09
MW-31A	52.08	7/15/2008	13.68			38.4
MW-31A	52.08	2/4/2009	14.23			37.85
MW-31A	52.08	7/23/2009	14.73			37.35
MW-31A	52.08	1/9/2010	12.31			39.77
MW-31A	52.08	7/12/2010	14.06			38.02
MW-31A	52.08	1/12/2011	11.62			40.46
MW-31A	52.08	7/12/2011	15.92			36.16
MW-31A	52.08	1/26/2012	12.24			39.84
MW-31A	52.08	7/9/2012	12.79			39.29
MW-31A	52.08	1/8/2013	14.14			37.94
MW-31A	52.08	7/23/2013	16.24			35.84
MW-31A	52.08	1/8/2014	15.96			36.12
MW-31A	52.08	7/15/2014	13.19			38.89
MW-31A	52.08	1/5/2015	15.16			36.92
MW-31A	52.08	8/10/2015	12.76	Plugged and Abandoned		39.32
MW-32A	43.77	3/15/2004	1.00			42.77
MW-32A	43.77	9/14/2004	6.03	29.00	3.48	37.74
MW-32A	43.77	7/18/2005	5.82	26.56	5.92	37.95
MW-32A	43.77	1/6/2006	6.93	24.92	7.57	36.84
MW-32A	43.77	7/27/2006	12.96	25.71	6.74	30.81
MW-32A	43.77	3/7/2007	4.03	25.26	7.19	39.74
MW-32A	43.77	7/27/2007	1.95	30.76	1.70	41.82
MW-32A	43.77	1/28/2008	2.18			41.59
MW-32A	43.77	7/14/2008	6.14	26.25	6.20	37.63
MW-32A	43.77	2/3/2009	5.71	26.29	6.16	38.06
MW-32A	43.77	7/23/2009	6.29	26.51	5.94	37.48
MW-32A	43.77	1/9/2010	3.55	25.41	7.04	40.22
MW-32A	43.77	5/27/2010	5.86	26.2	6.25	37.91
MW-32A	43.77	6/28/2010	6.02	29.1	3.35	37.75
MW-32A	43.77	7/12/2010	6.12	29.45	3.00	37.65
MW-32A	43.77	8/31/2010	5.43	30.67	1.78	38.34
MW-32A	43.77	1/13/2011	2.63	29.15	3.30	41.14
MW-32A	43.77	7/11/2011	5.92	28.82	3.63	37.85
MW-32A	Plugged					
MW-32AR	44.56	1/27/2012	3.22			41.34
MW-32AR	44.56	7/10/2012	3.73			40.83
MW-32AR	44.56	1/8/2013	6.64			37.92
MW-32AR	44.56	7/23/2013	9.42			35.14
MW-32AR	44.56	1/8/2014	5.64			38.92
MW-32AR	44.56	7/16/2014	6.74			37.82
MW-32AR	44.56	1/5/2015				
MW-32AR	44.56	8/10/2015	3.18			41.38
MW-32AR	44.56	1/13/2016	2.66			41.90
MW-32AR	44.56	7/6/2016	3.14			41.42

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-32AR	44.56	1/12/2017	3.67			40.89
MW-32AR	44.56	7/5/2017	4.16			40.40
MW-32AR	44.56	9/6/2017	4.03			40.53
MW-32AR	44.56	2/11/2018	4.06			40.50
MW-32AR	44.56	3/12/2018	5.02			39.54
MW-32AR	44.56	5/14/2018	5.91			38.65
MW-32AR	44.56	1/3/2019	5.42			39.14
MW-32AR	44.56	7/9/2019	6.41			38.15
MW-32AR	44.56	1/8/2020	3.88			40.68
MW-32AR	44.56	7/7/2020	4.84			39.72
MW-32AR	44.56	1/4/2021	3.43			41.13
MW-32AR	44.56	7/6/2021	1.91			42.65
MW-32AR	44.56	1/5/2022	4.36			40.2
MW-32AR	44.56	7/6/2022	6.49			38.07
MW-32AR	44.56	1/4/2023	3.21			41.35
MW-32AR	44.56	7/6/2023	6.24			38.32
MW-32AR	44.56	1/3/2024	2.77			41.79
MW-32AR	44.56	7/22/2024	3.20			41.36
MW-32AR	44.56	12/16/2024	7.42			37.14
MW-32AR	44.56	7/4/2025	4.47			40.09
MW-32B	44.41	1/27/2012	3.11	30.52	5.77	41.3
MW-32B	44.41	7/10/2012	3.81	30.16	6.13	40.6
MW-32B	44.41	1/8/2013	6.34	30.02	6.38	38.07
MW-32B	44.41	7/23/2013	7.14			37.27
MW-32B	44.41	1/8/2014	6.72	34.82	1.58	37.69
MW-32B	44.41	7/16/2014	6.72	34.29	2.11	37.69
MW-32B	44.41	1/5/2015	6.02	35.77	0.63	38.39
MW-32B	44.41	8/10/2015	4.41	36.09	0.31	40.00
MW-32B	44.41	1/13/2016	3.61	36.07	0.33	40.80
MW-32B	44.41	7/6/2016	3.91	35.96	0.44	40.50
MW-32B	44.41	1/12/2017	4.83	36.02	0.38	39.58
MW-32B	44.41	7/5/2017	4.86	36.13	0.27	39.55
MW-32B	44.41	9/6/2017	4.78	36.24	3.67	39.63
MW-32B	44.41	2/7/2018	5.16	36.21	0.19	39.25
MW-32B	44.41	3/12/2018	5.41	36.13	0.27	39.00
MW-32B	44.41	5/15/2018	6.47	36.21	0.19	37.94
MW-32B	44.41	1/3/2019	6.09	36.29	0.11	38.32
MW-32B	44.41	7/9/2019	5.61	35.89	0.51	38.8
MW-32B	44.41	1/8/2020	2.71			41.7
MW-32B	44.41	7/7/2020	4.61	35.12	1.28	39.8
MW-32B	44.41	1/4/2021	3.52	31.75	4.65	40.89
MW-32B	44.41	7/6/2021	3.07	34.40	2.00	41.34
MW-32B	44.41	1/5/2022	4.37		0.00	40.04
MW-32B	44.41	7/6/2022	6.26	35.31	0.74	38.15
MW-32B	44.41	1/4/2023	3.77	29.17		40.64
MW-32B	44.41	7/6/2023	6.03	32.14	3.91	38.38
MW-32B	44.41	1/3/2024	3.47	Trace		40.94
MW-32B	44.41	7/22/2024	2.64			41.77
MW-32B	44.41	12/16/2024	6.52			37.89
MW-32B	44.41	7/4/2025	4.16	35.77	0.28	40.25
MW-33A	44.25	3/15/2004	3.90			40.35
MW-33A	44.25	9/14/2004	7.85			36.4
MW-33A	44.25	7/18/2005	6.35			37.9
MW-33A	44.25	1/6/2006	8.00			36.25
MW-33A	44.25	7/27/2006	4.73			39.52
MW-33A	44.25	3/7/2007	5.22			39.03
MW-33A	44.25	7/27/2007	3.48			40.77
MW-33A	44.25	1/29/2008	3.34			40.91
MW-33A	44.25	7/14/2008	7.42	25.19	0.03	36.83
MW-33A	44.25	2/3/2009	7.28			36.97
MW-33A	44.25	7/23/2009	7.63			36.62
MW-33A	44.25	1/9/2010	4.79			39.46
MW-33A	44.25	7/12/2010	7.61			36.64
MW-33A	44.25	1/13/2011	3.19			41.06
MW-33A	44.25	7/11/2011	9.87			34.38
MW-33A	44.25	1/27/2012	2.69			41.56
MW-33A	44.25	7/10/2012	3.86			40.39
MW-33A	44.25	1/8/2013	6.76			37.49
MW-33A	44.25	7/23/2013	9.83			34.42
MW-33A	44.25	1/8/2014	6.71			37.54
MW-33A	44.25	7/16/2014	7.09			37.16
MW-33A	44.25	1/5/2015	5.02			39.23
MW-33A	44.25	8/10/2015	4.09			40.16
MW-33A	44.25	1/13/2016	3.51			40.74
MW-33A	44.25	7/6/2016	3.89			40.36
MW-33A	44.25	1/12/2017	5.01			39.24
MW-33A	44.25	7/5/2017	5.59			38.66

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-33A	44.25	9/6/2017	5.51			38.74
MW-33A	44.25	2/11/2018	4.38			39.87
MW-33A	44.25	3/12/2018	4.86			39.39
MW-33A	44.25	5/14/2018	6.42			37.83
MW-33A	44.25	1/3/2019	5.77			38.48
MW-33A	44.25	7/9/2019	5.09			39.16
MW-33A	44.25	1/20/2020	4.41			39.84
MW-33A	44.25	7/7/2020	5.31			38.94
MW-33A	44.25	1/4/2021	4.04			40.21
MW-33A	44.25	7/6/2021	2.26			41.99
MW-33A	44.25	1/4/2022	5.19			39.06
MW-33A	44.25	7/6/2022	6.97			37.28
MW-33A	44.25	1/4/2023	3.73			40.52
MW-33A	44.25	7/6/2023	6.82			37.43
MW-33A	44.25	1/3/2024	3.67			40.58
MW-33A	44.25	7/22/2024	3.65			40.60
MW-33A	44.25	12/16/2024	7.50			36.75
MW-33A	44.25	7/4/2025	4.59			39.66
MW-33B	44.35	3/7/2007	4.21			40.04
MW-33B	44.35	7/27/2007	3.72			40.53
MW-33B	44.35	1/29/2008	2.37	39.12	3.37	41.88
MW-33B	44.35	7/14/2008	5.74	37.44	5.05	38.51
MW-33B	44.35	2/3/2009	9.28	36.91	5.58	34.97
MW-33B	44.35	7/23/2009	NM			NM
MW-33B	44.35	1/9/2010	4.61	35.21	7.28	39.74
MW-33B	44.35	5/27/2010	6.82			37.53
MW-33B	44.35	6/28/2010	6.91			37.44
MW-33B	44.35	7/12/2010	7.02			37.33
MW-33B	44.35	8/31/2010	7.22			37.13
MW-33B	44.35	1/13/2011	3.11	29.7	0.30	41.24
MW-33B	44.35	7/11/2011	10.19	29.75	0.25	34.16
MW-33B	44.35	1/5/2015	NM			NM
MW-33BR	44.35	1/27/2012	4.07			40.28
MW-33BR	44.35	7/10/2012	2.59			41.76
MW-33BR	44.35	1/8/2013	3.86			40.49
MW-33BR	44.35	7/23/2013	9.68			34.67
MW-33BR	44.35	1/8/2014	7.41			36.94
MW-33BR	44.35	7/16/2014	6.72			37.63
MW-33BR	44.35	1/5/2015	5.22			39.13
MW-33BR	44.35	8/10/2015	3.96			40.39
MW-33BR	44.35	1/13/2016	3.22			41.13
MW-33BR	44.35	7/6/2016	3.71			40.64
MW-33BR	44.35	1/12/2017	4.74			39.61
MW-33BR	44.35	7/5/2017	5.19			39.16
MW-33BR	44.35	9/6/2017	4.99			39.36
MW-33BR	44.35	2/11/2018	4.74			39.61
MW-33BR	44.35	3/12/2018	5.19			39.16
MW-33BR	44.35	5/14/2018	6.03			38.32
MW-33BR	44.35	1/3/2019	5.18			39.17
MW-33BR	44.35	7/9/2019	5.92			38.43
MW-33BR	44.35	1/8/2020	5.06			39.29
MW-33BR	44.35	7/7/2020	4.85			39.5
MW-33BR	44.35	1/4/2021	3.01			41.34
MW-33BR	44.35	7/6/2021	2.11			42.24
MW-33BR	44.35	1/4/2022	4.26			40.09
MW-33BR	44.35	7/6/2022	6.81			37.54
MW-33BR	44.35	1/4/2023	3.96			40.39
MW-33BR	44.35	7/6/2023	6.09			38.05
MW-33BR	44.35	1/3/2024	4.77			39.58
MW-33BR	44.35	7/22/2024	2.79			41.56
MW-33BR	44.35	12/16/2024	6.62			37.73
MW-33BR	44.35	7/4/2025	2.87			41.48
MW-34C	45.31	3/15/2004	17.40			27.91
MW-34C	45.31	9/14/2004	18.82			26.49
MW-34C	45.31	7/18/2005	19.41	65.29	7.19	25.9
MW-34C	45.31	1/6/2006	20.54	65.27	8.38	24.77
MW-34C	45.31	7/27/2006	18.55	63.84	8.61	26.76
MW-34C	45.31	4/9/2007	16.34	62.06	10.39	28.97
MW-34C	45.31	7/27/2007	NM			
MW-34C	45.31	1/29/2008	16.32			28.99
MW-34C	45.31	7/15/2008	18.13	43.49	29.01	27.18
MW-34C	45.31	2/5/2009	18.08	61.79	10.71	27.23
MW-34C	45.31	7/23/2009	NM			
MW-34C	45.31	1/9/2010	16.41	69.20	3.30	28.9
MW-34C	45.31	7/12/2010	NM			
MW-34C	45.31	1/12/2011	16.41	64.90	7.60	28.9
MW-34C	45.31	7/11/2011	19.08	65.26	7.24	26.23

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-34C	45.31	2/8/2012	18.41			26.9
MW-34C	45.31	7/10/2012	NM			
MW-34C	45.31	1/8/2013	NM			
MW-34C	45.31	7/23/2013	NM			
MW-34CR	46.47	7/16/2014	19.17			27.30
MW-34CR	46.47	1/5/2015	19.01			27.46
MW-34CR	46.47	8/10/2015	17.39			29.08
MW-34CR	46.47	1/13/2016	15.99			30.48
MW-34CR	46.47	7/6/2016	16.06			30.41
MW-34CR	46.47	1/12/2017	16.94			29.53
MW-34CR	46.47	7/5/2017	17.01			29.46
MW-34CR	46.47	9/6/2017	17.11			29.36
MW-34CR	46.47	2/11/2018	18.19			28.28
MW-34CR	46.47	3/12/2018	18.52			27.95
MW-34CR	46.47	5/14/2018	18.26			28.21
MW-34CR	46.47	1/3/2019	18.26			28.21
MW-34CR	46.47	7/9/2019	NM			damaged
MW-34CR	46.47	3/31/2020	17.49			28.98
MW-34CR	46.47	7/7/2020	18.21			28.26
MW-34CR	46.47	1/4/2021	17.56			28.91
MW-34CR	46.47	7/8/2021	16.33			30.14
MW-34CR	46.47	1/4/2022	17.56			28.91
MW-34CR	46.47	7/7/2022	19.27			27.20
MW-34CR	46.47	1/4/2023	19.33			27.14
MW-34CR	46.47	7/6/2023	19.19			27.28
MW-34CR	46.47	1/3/2024	17.79			28.68
MW-34CR	46.47	7/22/2024	17.54			28.93
MW-34CR	46.47	12/16/2024	19.78			26.69
MW-34CR	46.47	7/4/2025	17.02			29.45
MW-35A	44.75	3/7/2007	3.49			41.82
MW-35A	44.75	7/27/2007	3.05			42.26
MW-35A	44.75	1/29/2008	1.82			43.49
MW-35A	44.75	7/14/2008	6.21			39.1
MW-35A	44.75	2/3/2009	5.54			39.77
MW-35A	44.75	7/23/2009	5.76			39.55
MW-35A	44.75	1/9/2010	4.14			41.17
MW-35A	44.75	7/12/2010	6.04			39.27
MW-35A	44.75	1/13/2011	2.46			42.85
MW-35A	44.75	7/11/2011	8.44			36.87
MW-35A	44.75	1/27/2012	1.35			43.96
MW-35A	44.75	7/10/2012	2.33			42.98
MW-35A	44.75	1/8/2013	5.37			39.94
MW-35A	44.75	7/23/2013	9.18			36.13
MW-35A	44.75	1/8/2014	5.06			40.25
MW-35A	44.75	7/15/2014	6.51			38.24
MW-35A	44.75	1/5/2015	4.22			40.53
MW-35A	44.75	8/10/2015	3.68			41.07
MW-35A	44.75	1/13/2016	3.08			41.67
MW-35A	44.75	7/6/2016	3.34			41.41
MW-35A	44.75	1/12/2017	3.87			40.88
MW-35A	44.75	7/5/2017	4.41			40.34
MW-35A	44.75	9/6/2017	NM			
MW-35A	44.75	2/11/2018	3.69			41.06
MW-35A	44.75	3/11/2018	4.06			40.69
MW-35A	44.75	5/14/2018	8.71			36.04
MW-35A	44.75	1/3/2019	8.06			36.69
MW-35A	44.75	7/9/2019	7.92			36.83
MW-35A	44.75	1/8/2020	4.41			40.34
MW-35A	44.75	7/7/2020	4.45			40.3
MW-35A	44.75	1/4/2021	2.51			42.24
MW-35A	44.75	7/6/2021	0.72			44.03
MW-35A	44.75	1/4/2022	3.39			41.36
MW-35A	44.75	7/6/2022	5.98			38.77
MW-35A	44.75	1/4/2023	2.73			42.02
MW-35A	44.75	7/6/2023	6.09			38.66
MW-35A	44.75	1/3/2024	2.56			42.19
MW-35A	44.75	7/22/2024	2.87			41.88
MW-35A	44.75	12/16/2024	5.70			39.05
MW-35A	44.75	7/4/2025	3.54			41.21
MW-35B	44.83	3/7/2007	3.31			41.52
MW-35B	44.83	7/27/2007	3.29			41.54
MW-35B	44.83	1/29/2008	1.95			42.88
MW-35B	44.83	7/14/2008	6.40			38.43
MW-35B	44.83	2/3/2009	5.79			39.04
MW-35B	44.83	7/23/2009	6.42			38.41
MW-35B	44.83	1/9/2010	3.51			41.32
MW-35B	44.83	7/12/2010	6.39			38.44

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-35B	44.83	1/13/2011	2.96			41.87
MW-35B	44.83	7/11/2011	8.67			36.16
MW-35B	44.83	1/27/2012	1.59			43.24
MW-35B	44.83	7/10/2012	2.74			42.09
MW-35B	44.83	1/8/2013	6.09			38.74
MW-35B	44.83	7/23/2013	9.22			35.61
MW-35B	44.83	1/8/2014	5.31			39.52
MW-35B	44.83	7/15/2014	6.75			38.08
MW-35B	44.83	1/5/2015	4.81			40.02
MW-35B	44.83	8/10/2015	3.97			40.86
MW-35B	44.83	1/13/2016	3.26			41.57
MW-35B	44.83	7/6/2016	3.57			41.26
MW-35B	44.83	1/12/2017	4.06			40.77
MW-35B	44.83	7/5/2017	4.66			40.17
MW-35B	44.83	9/6/2017	NM			
MW-35B	44.83	2/11/2018	4.06			40.77
MW-35B	44.83	3/11/2018	4.31			40.52
MW-35B	44.83	5/14/2018	6.11			38.72
MW-35B	44.83	1/3/2019	5.33			39.5
MW-35B	44.83	7/9/2019	5.62			39.21
MW-35B	44.83	1/8/2020	4.67			40.16
MW-35B	44.83	7/7/2020	4.7			40.13
MW-35B	44.83	1/4/2021	2.72			42.11
MW-35B	44.83	7/6/2021	0.91			43.92
MW-35B	44.83	1/4/2022	3.68			41.15
MW-35B	44.83	7/6/2022	6.22			38.61
MW-35B	44.83	1/4/2023	3.03			41.80
MW-35B	44.83	7/6/2023	6.23			38.60
MW-35B	44.83	1/3/2024	2.57			42.26
MW-35B	44.83	7/22/2024	2.85			41.98
MW-35B	44.83	12/16/2024	5.68			39.15
MW-35B	44.83	7/4/2025	4.14			40.69
MW-36A	44.53	3/7/2007	8.71			35.82
MW-36A	44.53	7/27/2007	6.54			37.99
MW-36A	44.53	1/29/2008	5.59			38.94
MW-36A	44.53	7/14/2008	9.33			35.2
MW-36A	44.53	2/3/2009	10.69			33.84
MW-36A	44.53	7/23/2009	12.03			32.5
MW-36A	44.53	1/9/2010	9.23			35.3
MW-36A	44.53	7/12/2010	9.14			35.39
MW-36A	44.53	1/13/2011	8.62			35.91
MW-36A	44.53	7/11/2011	12.16			32.37
MW-36A	44.53	1/27/2012	6.82			37.71
MW-36A	44.53	7/10/2012	6.68			37.85
MW-36A	44.53	1/8/2013	7.61			36.92
MW-36A	44.53	7/23/2013	11.36			33.17
MW-36A	44.53	1/8/2014	9.23			35.3
MW-36A	44.53	7/16/2014	8.62			35.91
MW-36A	44.53	1/5/2015	8.67			35.86
MW-36A	44.53	8/10/2015	6.47			38.06
MW-36A	44.53	1/13/2016	5.79			38.74
MW-36A	44.53	7/6/2016	6.13			38.40
MW-36A	44.53	1/12/2017	6.58			37.95
MW-36A	44.53	7/5/2017	7.01			37.52
MW-36A	44.53	9/6/2017	6.92			37.61
MW-36A	44.53	2/11/2018	7.77			36.76
MW-36A	44.53	3/11/2018	8.06			36.47
MW-36A	44.53	5/14/2018	8.92			35.61
MW-36A	44.53	1/3/2019	8.22			36.31
MW-36A	44.53	7/9/2019	8.32			36.21
MW-36A	44.53	1/7/2020	8.83			35.7
MW-36A	44.53	7/7/2020	7.41			37.12
MW-36A	44.53	1/4/2021	6.51			38.02
MW-36A	44.53	7/8/2021	4.55			39.98
MW-36A	44.53	1/4/2022	7.86			36.67
MW-36A	44.53	7/6/2022	9.72			34.81
MW-36A	44.53	1/4/2023	6.43			38.10
MW-36A	44.53	7/6/2023	9.17			35.36
MW-36A	44.53	1/3/2024	6.23			38.30
MW-36A	44.53	7/22/2024	6.30			38.23
MW-36A	44.53	12/16/2024	9.50			35.03
MW-36A	44.53	7/4/2025	6.09			38.44
MW-36A	44.53	11/13/2025	8.43			36.1
MW-36B	44.07	7/12/2010	1.32			42.75
MW-36B	44.07	1/13/2011	9.71			34.36
MW-36B	44.07	7/11/2011	11.57			32.5
MW-36B	44.07	1/27/2012	0.46			43.61

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-36B	44.07	7/10/2012	6.64			37.43
MW-36B	44.07	1/8/2013	6.71			37.36
MW-36B	44.07	7/23/2013	9.39			34.68
MW-36B	44.07	1/8/2014	4.09			39.98
MW-36B	44.07	7/16/2014	3.61			40.46
MW-36B	44.07	1/5/2015	3.21			40.86
MW-36B	44.07	8/10/2015	1.46			42.61
MW-36B	44.07	1/13/2016	1.06			43.01
MW-36B	44.07	7/6/2016	4.06			40.01
MW-36B	44.07	1/12/2017	4.59			39.48
MW-36B	44.07	7/5/2017	4.72			39.35
MW-36B	44.07	9/6/2017	4.41			39.66
MW-36B	44.07	2/11/2018	0.32			43.75
MW-36B	44.07	3/11/2018	1.81			42.26
MW-36B	44.07	5/14/2018	1.62			42.45
MW-36B	44.07	1/3/2019	1.09			42.98
MW-36B	44.07	7/9/2019	1.86			42.21
MW-36B	44.07	1/7/2020	0.39			43.68
MW-36B	44.07	7/7/2020	4.89			39.18
MW-36B	44.07	1/4/2021	0.81			43.26
MW-36B	44.07	7/26/2021	1.92			42.15
MW-36B	44.07	1/4/2022	1.31			42.76
MW-36B	44.07	7/6/2022	7.67			36.4
MW-36B	44.07	1/4/2023	0.36			43.71
MW-36B	44.07	7/6/2023	5.74			38.33
MW-36B	44.07	1/3/2024	0.12			43.95
MW-36B	44.07	7/22/2024	5.84			38.23
MW-36B	44.07	12/16/2024	12.94			31.13
MW-36B	44.07	7/4/2025	10.41			33.66
MW-36D	44.33	7/12/2010	85.39			-41.06
MW-36D	44.33	1/13/2011	85.03			-40.7
MW-36D	44.33	7/11/2011	85.33			-41
MW-36D	44.33	1/27/2012	85.62			-41.29
MW-36D	44.33	7/10/2012	85.17			-40.84
MW-36D	44.33	1/8/2013	85.37			-41.04
MW-36D	44.33	7/23/2013	85.93			-41.6
MW-36D	44.33	1/8/2014	85.32			-40.99
MW-36D	44.33	7/16/2014	84.77			-40.44
MW-36D	44.33	1/5/2015	85.01			-40.68
MW-36D	44.33	8/10/2015	84.67			-40.34
MW-36D	44.33	1/13/2016	84.29			-39.96
MW-36D	44.33	7/6/2016	84.42			-40.09
MW-36D	44.33	1/12/2017	84.73			-40.40
MW-36D	44.33	7/5/2017	84.89			-40.56
MW-36D	44.33	9/6/2017	84.86			-40.53
MW-36D	44.33	2/11/2018	82.59			-38.26
MW-36D	44.33	3/11/2018	82.77			-38.44
MW-36D	44.33	5/14/2018	83.09			-38.76
MW-36D	44.33	1/3/2019	82.51			-38.18
MW-36D	44.33	7/9/2019	82.91			-38.58
MW-36D	44.33	1/7/2020	82.06			-37.73
MW-36D	44.33	7/7/2020	81.92			-37.59
MW-36D	44.33	1/4/2021	81.85			-37.52
MW-36D	44.33	7/22/2021	81.76			-37.43
MW-36D	44.33	1/4/2022	81.34			-37.01
MW-36D	44.33	7/6/2022	82.62			-38.29
MW-36D	44.33	1/4/2023	83.29			-38.96
MW-36D	44.33	7/6/2023	85.12			-40.79
MW-36D	44.33	1/3/2024	84.26			-39.93
MW-36D	44.33	7/22/2024	80.73			-36.40
MW-36D	44.33	12/16/2024	81.71			-37.38
MW-36D	44.33	7/4/2025	83.71			-39.38
MW-38A	46.39	3/7/2007	3.26			43.13
MW-38A	46.39	7/27/2007	3.08			43.31
MW-38A	46.39	1/29/2008	1.85			44.54
MW-38A	46.39	7/14/2008	5.84			40.55
MW-38A	46.39	2/3/2009	5.15			41.24
MW-38A	46.39	7/23/2009	5.06			41.33
MW-38A	46.39	1/9/2010	2.27			44.12
MW-38A	46.39	7/12/2010	6.42			39.97
MW-38A	46.39	1/13/2011	1.76			44.63
MW-38A	46.39	7/11/2011	8.16			38.23
MW-38A	46.39	1/27/2012	1.8			44.59
MW-38A	46.39	7/10/2012	2.52			43.87
MW-38A	46.39	1/8/2013	4.62			41.77
MW-38A	46.39	7/23/2013	8.34			38.05
MW-38A	46.39	1/8/2014	4.77			41.62

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-38A	46.39	7/15/2014	6.20			40.19
MW-38A	46.39	1/5/2015	4.16			42.23
MW-38A	46.39	8/10/2015	3.61			42.78
MW-38A	46.39	1/13/2016	3.02			43.37
MW-38A	46.39	7/6/2016	3.42			42.97
MW-38A	46.39	1/12/2017	4.01			42.38
MW-38A	46.39	7/5/2017	4.21			42.18
MW-38A	46.39	9/6/2017	4.12			42.27
MW-38A	46.39	2/11/2018	2.61			43.78
MW-38A	46.39	3/11/2018	4.12			42.27
MW-38A	46.39	5/14/2018	5.41			40.98
MW-38A	46.39	1/3/2019	4.66			41.73
MW-38A	46.39	7/9/2019	4.13			42.26
MW-38A	46.39	1/8/2020	1.51			44.88
MW-38A	46.39	7/7/2020	4.01			42.38
MW-38A	46.39	1/4/2021	2.38			44.01
MW-38A	46.39	7/6/2021	1.36			45.03
MW-38A	46.39	1/5/2022	3.71			42.68
MW-38A	46.39	7/6/2022	6.11			40.28
MW-38A	46.39	1/4/2023	2.06			44.33
MW-38A	46.39	7/6/2023	5.34			41.05
MW-38A	46.39	1/3/2024	1.63			44.76
MW-38A	46.39	7/22/2024	2.63			43.76
MW-38A	46.39	12/16/2024	6.28			40.11
MW-38A	46.39	7/4/2025	2.8			43.59
MW-38B	45.51	3/15/2004	1.07			44.44
MW-38B	45.51	9/14/2004	6.10			39.41
MW-38B	45.51	7/18/2005	2.41			43.1
MW-38B	45.51	1/6/2006	6.33			39.18
MW-38B	45.51	7/27/2006	1.27			44.24
MW-38B	45.51	3/7/2007	2.38			43.13
MW-38B	45.51	7/27/2007	2.25			43.26
MW-38B	45.51	1/29/2008	0.61			44.9
MW-38B	45.51	7/14/2008	4.86			40.65
MW-38B	45.51	2/3/2009	4.33			41.18
MW-38B	45.51	7/23/2009	4.47			41.04
MW-38B	45.51	1/9/2010	1.44			44.07
MW-38B	45.51	7/12/2010	5.72			39.79
MW-38B	45.51	1/13/2011	0.68			44.83
MW-38B	45.51	7/11/2011	7.82			37.69
MW-38B	45.51	1/27/2012	0.85			44.66
MW-38B	45.51	7/10/2012	0.74			44.77
MW-38B	45.51	1/8/2013	3.97			41.54
MW-38B	45.51	7/23/2013	7.51			38
MW-38B	45.51	1/8/2014	3.47			42.04
MW-38B	45.51	7/15/2014	5.50			40.01
MW-38B	45.51	1/5/2015	3.07			42.44
MW-38B	45.51	8/10/2015	2.17			43.34
MW-38B	45.51	1/13/2016	2.41			43.10
MW-38B	45.51	7/6/2016	2.96			42.55
MW-38B	45.51	1/12/2017	3.81			41.70
MW-38B	45.51	7/5/2017	4.07			41.44
MW-38B	45.51	9/6/2017	3.91			41.60
MW-38B	45.51	2/11/2018	2.02			43.49
MW-38B	45.51	3/11/2018	3.22			42.29
MW-38B	45.51	5/14/2018	4.62			40.89
MW-38B	45.51	1/3/2019	3.79			41.72
MW-38B	45.51	7/9/2019	3.26			42.25
MW-38B	45.51	1/8/2020	3.79			41.72
MW-38B	45.51	7/7/2020	3.11			42.4
MW-38B	45.51	1/4/2021	1.22			44.29
MW-38B	45.51	7/6/2021	0.5			45.01
MW-38B	45.51	1/5/2022	1.72			43.79
MW-38B	45.51	7/6/2022	5.32			40.19
MW-38B	45.51	1/4/2023	1.13			44.38
MW-38B	45.51	7/6/2023	5.21			40.3
MW-38B	45.51	1/3/2024	0.26			45.25
MW-38B	45.51	7/22/2024	1.50			44.01
MW-38B	45.51	12/16/2024	5.57			39.94
MW-38B	45.51	7/4/2025	1.94			43.57
MW-38B	45.51	11/4/2025	5.23			40.28
MW-39B	49.58	3/15/2004	5.48			44.1
MW-39B	49.58	9/13/2004	10.02			39.56
MW-39B	49.58	7/18/2005	7.21			42.37
MW-39B	49.58	1/4/2006	10.37			39.21
MW-39B	49.58	7/27/2006	6.08			43.5
MW-39B	49.58	3/7/2007	6.91			42.67

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-39B	49.58	7/27/2007	5.74			43.84
MW-39B	49.58	1/30/2008	6.34			43.24
MW-39B	49.58	7/15/2008	8.96			40.62
MW-39B	49.58	2/4/2009	8.60			40.98
MW-39B	49.58	7/24/2009	9.13			40.45
MW-39B	49.58	1/8/2010	5.61			43.97
MW-39B	49.58	7/12/2010	9.31			40.27
MW-39B	49.58	1/12/2011	5.64			43.94
MW-39B	49.58	7/12/2011	11.97			37.61
MW-39B	49.58	1/26/2012	5.84			43.74
MW-39B	49.58	7/9/2012	5.77			43.81
MW-39B	49.58	1/7/2013	8.68			40.9
MW-39B	49.58	7/22/2013	11.17			38.41
MW-39B	49.58	1/7/2014	7.23			42.35
MW-39B	49.58	7/16/2014	9.46			40.12
MW-39B	49.58	1/5/2015	6.71			42.87
MW-39B	49.58	8/10/2015	4.82			44.76
MW-39B	49.58	1/13/2016	4.17			45.41
MW-39B	49.58	7/6/2016	4.26			45.32
MW-39B	49.58	1/12/2017	5.61			43.97
MW-39B	49.58	7/5/2017	5.87			43.71
MW-39B	49.58	9/6/2017	5.66			43.92
MW-39B	49.58	2/11/2018	6.09			43.49
MW-39B	49.58	3/11/2018	7.04			42.54
MW-39B	49.58	5/14/2018	8.73			40.85
MW-39B	49.58	1/3/2019	7.97			41.61
MW-39B	49.58	7/9/2019	7.47			42.11
MW-39B	49.58	1/7/2020	6.02			43.56
MW-39B	49.58	7/8/2020	7.41			42.17
MW-39B	49.58	1/6/2021	5.79			43.79
MW-39B	49.58	7/6/2021	4.92			44.66
MW-39B	49.58	1/4/2022	6.46			43.12
MW-39B	49.58	7/6/2022	8.53			41.05
MW-39B	49.58	1/4/2023	5.37			44.21
MW-39B	49.58	7/6/2023	8.43			41.15
MW-39B	49.58	1/3/2024	6.03			43.55
MW-39B	49.58	7/22/2024	5.70			43.88
MW-39B	49.58	12/16/2024	9.64			39.94
MW-39B	49.58	7/4/2025	5.91			43.67
MW-40B	49.59	3/15/2004	5.46			44.13
MW-40B	49.59	9/13/2004	9.72			39.87
MW-40B	49.59	7/18/2005	7.19			42.4
MW-40B	49.59	1/4/2006	10.25			39.34
MW-40B	49.59	7/27/2006	6.18			43.41
MW-40B	49.59	3/7/2007	6.81			42.78
MW-40B	49.59	7/27/2007	5.00			44.59
MW-40B	49.59	1/30/2008	5.23			44.36
MW-40B	49.59	7/15/2008	8.76			40.83
MW-40B	49.59	2/4/2009	8.57			41.02
MW-40B	49.59	7/24/2009	9.06			40.53
MW-40B	49.59	1/8/2010	5.37			44.22
MW-40B	49.59	7/12/2010	9.17			40.42
MW-40B	49.59	1/12/2011	5.81			43.78
MW-40B	49.59	7/12/2011	11.46			38.13
MW-40B	49.59	1/26/2012	5.68			43.91
MW-40B	49.59	7/9/2012	5.74			43.85
MW-40B	49.59	1/7/2013	8.63			40.96
MW-40B	49.59	7/22/2013	11.06			38.53
MW-40B	49.59	1/7/2014	7.24			42.35
MW-40B	49.59	7/16/2014	9.27			40.32
MW-40B	49.59	1/5/2015	7.02			42.57
MW-40B	49.59	8/10/2015	5.02			44.57
MW-40B	49.59	1/13/2016	4.39			45.20
MW-40B	49.59	7/6/2016	4.67			44.92
MW-40B	49.59	1/12/2017	5.22			44.37
MW-40B	49.59	7/5/2017	5.77			43.82
MW-40B	49.59	9/6/2017	5.71			43.88
MW-40B	49.59	2/11/2018	6.21			43.38
MW-40B	49.59	3/11/2018	6.82			42.77
MW-40B	49.59	5/14/2018	8.44			41.15
MW-40B	49.59	1/3/2019	7.91			41.68
MW-40B	49.59	7/9/2019	7.23			42.36
MW-40B	49.59	1/7/2020	6.17			43.42
MW-40B	49.59	7/8/2020	7.19			42.4
MW-40B	49.59	1/6/2021	5.55			44.04
MW-40B	49.59	7/6/2021	4.53			45.06
MW-40B	49.59	1/4/2022	6.42			43.17

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-40B	49.59	7/6/2022	8.92			40.67
MW-40B	49.59	1/4/2023	5.27			44.32
MW-40B	49.59	7/6/2023	8.92			40.67
MW-40B	49.59	1/3/2024	6.02			43.57
MW-40B	49.59	7/22/2024	5.26			44.33
MW-40B	49.59	12/16/2024	9.63			39.96
MW-40B	49.59	7/4/2025	5.68			43.91
MW-41B	49.37	3/15/2004	4.66			44.71
MW-41B	49.37	9/13/2004	9.76	35.01	9.80	39.61
MW-41B	49.37	7/18/2005	5.96	32.23	12.58	43.41
MW-41B	49.37	1/4/2006	10.03	32.21	12.60	39.34
MW-41B	49.37	7/27/2006	5.65	29.55	15.26	43.72
MW-41B	49.37	3/7/2007	4.41	29.13	15.68	44.96
MW-41B	49.37	7/27/2007	5.27	12.00	32.81	44.1
MW-41B	49.37	2/22/2008	5.04	25.14	19.67	44.7
MW-41B	49.37	7/15/2008	8.87	25.09	19.72	40.5
MW-41B	49.37	2/4/2009	8.93	23.79	21.02	40.44
MW-41B	49.37	7/24/2009	9.46	23.91	20.90	39.91
MW-41B	49.37	1/8/2010	5.92	23.65	21.16	43.45
MW-41B	49.37	5/27/2010	6.13	25.45	19.36	43.24
MW-41B	49.37	6/28/2010	6.21	38.2	6.61	43.16
MW-41B	49.37	7/12/2010	6.32	38.45	6.36	43.05
MW-41B	49.37	8/31/2010	6.26	39.22	5.59	43.11
MW-41B	49.37	1/12/2011	6.02	39.6	5.21	43.35
MW-41B	49.37	7/12/2011	8.86	39.75	5.06	40.51
MW-41B	49.37	3/8/2012	6.31	20.67	24.14	43.06
MW-41B	49.37	7/9/2012	8.23			41.14
MW-41B	49.37	1/7/2013	9.09	41.13	3.68	40.28
MW-41B	49.37	7/22/2013	10.31	39.29	5.52	39.06
MW-41B	49.37	1/7/2014	9.06	39.17	5.64	40.31
MW-41B	49.37	7/15/2014	8.62	37.86	6.95	40.75
MW-41B	49.37	1/5/2015	8.26	39.02	5.79	41.11
MW-41B	49.37	8/10/2015	6.01	40.39	4.42	43.36
MW-41B	49.37	1/13/2016	5.51	39.91	4.90	43.86
MW-41B	49.37	7/6/2016	5.72	40.01	4.80	43.65
MW-41B	49.37	1/12/2017	6.39	40.56	4.25	42.98
MW-41B	49.37	7/6/2017	6.34	40.57	4.24	43.03
MW-41B	49.37	9/6/2017	6.36	40.62	4.19	43.01
MW-41B	49.37	2/7/2018	6.97	40.76	4.05	42.40
MW-41B	49.37	3/11/2018	7.21	40.63	4.18	42.16
MW-41B	49.37	5/14/2018	8.71	40.82	3.99	40.66
MW-41B	49.37	7/2/2018	8.97	40.96	3.85	40.4
MW-41B	49.37	1/3/2019	8.22	40.83	3.98	41.15
MW-41B	49.37	7/9/2019	7.57	40.86	1.74	41.8
MW-41B	49.37	8/1/2019	7.46	39.42	5.39	41.91
MW-41B	49.37	1/8/2020	4.2	40.34	2.26	45.17
MW-41B	49.37	7/8/2020	7.29	BP		42.08
MW-41B	49.37	1/6/2021	4.48	BP		44.89
MW-41B	49.37	1/4/2022	5.26	BP		44.11
MW-41B	49.37	7/6/2022	6.54	BP		42.83
MW-41B	49.37	1/4/2023	4.67	BP		44.70
MW-41B	49.37	7/6/2023	9.46	BP		39.91
MW-41B	49.37	1/3/2024	4.74			44.63
MW-41B	49.37	7/22/2024	4.80			44.57
MW-41B	49.37	12/16/2024	9.52			39.85
MW-41B	49.37	7/4/2025	4.67			44.7
MW-42B	50.52	3/7/2007	7.31			43.21
MW-42B	50.52	7/27/2007	5.74			44.78
MW-42B	50.52	1/30/2008	6.62			43.9
MW-42B	50.52	7/15/2008	8.73			41.79
MW-42B	50.52	2/4/2009	9.32			41.2
MW-42B	50.52	7/24/2009	9.61			40.91
MW-42B	50.52	1/8/2010	6.02			44.5
MW-42B	50.52	7/12/2010	7.13			43.39
MW-42B	50.52	1/12/2011	6.33			44.19
MW-42B	50.52	7/12/2011	11.76			38.76
MW-42B	50.52	1/26/2012	6.62			43.9
MW-42B	50.52	7/9/2012	6.81			43.71
MW-42B	50.52	1/7/2013	9.23			41.29
MW-42B	50.52	7/22/2013	11.08			39.44
MW-42B	50.52	1/7/2014	8.02			42.5
MW-42B	50.52	7/15/2014	7.37			43.15
MW-42B	50.52	1/5/2015	7.31			43.21
MW-42B	50.52	8/10/2015	5.67			44.85
MW-42B	50.52	1/13/2016	4.92			45.60
MW-42B	50.52	7/6/2016	5.36			45.16
MW-42B	50.52	1/12/2017	5.94			44.58

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-42B	50.52	7/6/2017	6.27			44.25
MW-42B	50.52	9/6/2017	6.39			44.13
MW-42B	50.52	2/11/2018	6.84			43.68
MW-42B	50.52	3/11/2018	7.12			43.40
MW-42B	50.52	5/14/2018	8.76			41.76
MW-42B	50.52	7/2/2018	8.99			41.53
MW-42B	50.52	1/3/2019	8.02			42.50
MW-42B	50.52	7/9/2019	7.42			43.1
MW-42B	50.52	1/7/2020	6.97			43.55
MW-42B	50.52	7/8/2020	7.29			43.23
MW-42B	50.52	1/6/2021	6.03			44.49
MW-42B	50.52	7/8/2021	5.17			45.35
MW-42B	50.52	1/4/2022	6.83			43.69
MW-42B	50.52	7/6/2022	8.63			41.89
MW-42B	50.52	1/4/2023	5.92			44.6
MW-42B	50.52	7/6/2023	8.26			42.26
MW-42B	50.52	1/3/2024	6.71			43.81
MW-42B	50.52	7/22/2024	5.57			44.95
MW-42B	50.52	12/16/2024	10.35			40.17
MW-42B	50.52	7/4/2025	5.91			44.61
MW-44A	45.11	3/7/2007	10.86			34.25
MW-44A	45.11	7/27/2007	7.46			37.65
MW-44A	45.11	1/30/2008	8.44			36.67
MW-44A	45.11	7/14/2008	10.75			34.36
MW-44A	45.11	2/3/2009	12.55			32.56
MW-44A	45.11	7/23/2009	12.76			32.35
MW-44A	45.11	1/9/2010	10.23			34.88
MW-44A	45.11	7/12/2010	11.24			33.87
MW-44A	45.11	1/12/2011	9.63			35.48
MW-44A	45.11	7/11/2011	12.59			32.52
MW-44A	45.11	1/27/2012	9.27			35.84
MW-44A	45.11	7/10/2012	10.11			35
MW-44A	45.11	1/8/2013	11.01			34.1
MW-44A	45.11	7/23/2013	12.24			32.87
MW-44A	45.11	1/8/2014	11.91			33.2
MW-44A	45.11	7/16/2014	11.32			33.79
MW-44A	45.11	1/5/2015	11.27			33.84
MW-44A	45.11	8/10/2015	9.71			35.40
MW-44A	45.11	1/13/2016	9.11			36.00
MW-44A	45.11	7/6/2016	9.26			35.85
MW-44A	45.11	1/12/2017	9.71			35.40
MW-44A	45.11	7/5/2017	10.06			35.05
MW-44A	45.11	9/6/2017	9.94			35.17
MW-44A	45.11	2/11/2018	8.79			36.32
MW-44A	45.11	3/11/2018	9.83			35.28
MW-44A	45.11	5/14/2018	9.91			35.20
MW-44A	45.11	1/3/2019	9.23			35.88
MW-44A	45.11	7/9/2019	8.67			36.44
MW-44A	45.11	1/8/2020	10.18			34.93
MW-44A	45.11	7/7/2020	9.58			35.53
MW-44A	45.11	1/4/2021	8.34			36.77
MW-44A	45.11	7/8/2021	7.33			37.78
MW-44A	45.11	1/4/2022	8.61			36.5
MW-44A	45.11	7/6/2022	10.07			35.04
MW-44A	45.11	1/4/2023	8.91			36.2
MW-44A	45.11	7/6/2023	10.23			34.88
MW-44A	45.11	1/3/2024	10.22			34.89
MW-44A	45.11	7/22/2024	8.82			36.29
MW-44A	45.11	12/16/2024	10.71			34.4
MW-44A	45.11	7/4/2025	7.14			37.97
MW-44C	45.03	3/15/2004	17.54			27.49
MW-44C	45.03	9/14/2004	18.35			26.68
MW-44C	45.03	7/18/2005	18.90	64.77	5.35	26.13
MW-44C	45.03	1/6/2006	20.03	66.50	5.37	25
MW-44C	45.03	7/27/2006	18.47	63.35	6.75	26.56
MW-44C	45.03	3/7/2007	16.02	62.30	7.75	29.01
MW-44C	45.03	7/27/2007	14.83	65.45	5.50	30.2
MW-44C	45.03	1/29/2008	15.95			29.08
MW-44C	45.03	7/14/2008	17.91	64.95	6.18	27.12
MW-44C	45.03	2/3/2009	16.72	64.15	6.98	28.31
MW-44C	45.03	7/23/2009	17.12	64.05	6.75	27.91
MW-44C	45.03	1/9/2010	15.57	63.81	6.99	29.46
MW-44C	45.03	5/27/2010	16.67	64.7	6.10	28.36
MW-44C	45.03	6/28/2010	16.77	67.85	2.95	28.26
MW-44C	45.03	7/12/2010	16.91	70.35	0.45	28.12
MW-44C	45.03	8/31/2010	16.89	70.63	0.17	28.14
MW-44C	45.03	1/12/2011	16.77	70.05	0.75	28.26

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-44C	45.03	7/11/2011	19.31	70.05	0.75	25.72
MW-44C	45.03	1/27/2012	17.91	63.88	6.92	27.12
MW-44C	45.03	7/10/2012	17.61	63.7	7.10	27.42
MW-44C	45.03	1/8/2013	19.02	62.94	7.86	26.01
MW-44C	45.03	7/23/2013	20.36	70.26	0.54	24.67
MW-44C	45.03	1/8/2014	19.67	70.42	0.38	25.36
MW-44C	45.03	7/16/2014	18.72	69.31	1.49	26.31
MW-44C	45.03	1/5/2015	18.67	69.82	0.98	26.36
MW-44C	45.03	8/10/2015	16.31	70.29	0.51	28.72
MW-44C	45.03	1/13/2016	16.26	69.93	0.87	28.77
MW-44C	45.03	7/6/2016	16.47	69.71	1.09	28.56
MW-44C	45.03	1/12/2017	17.22	70.11	0.69	27.81
MW-44C	45.03	7/5/2017	17.33	70.34	0.46	27.70
MW-44C	45.03	9/6/2017	17.36	70.43	0.37	27.67
MW-44C	45.03	2/8/2018	17.77	70.34	0.46	27.26
MW-44C	45.03	5/15/2018	NM			
MW-44C	45.13	1/4/2019	18.42	70.41	0.39	26.71
MW-44C	45.13	7/9/2019	18.27			26.86
MW-44C	45.13	1/8/2020	16.81			28.32
MW-44C	45.13	7/7/2020	11.35			33.78
MW-44C	45.13	1/4/2021	16.15			28.98
MW-44C	45.13	7/8/2021	14.91			30.22
MW-44C	45.13	1/4/2022	16.03			29.1
MW-44C	45.13	7/6/2022	18.19			26.94
MW-44C	45.13	1/4/2023	17.37			27.76
MW-44C	45.13	7/6/2023	17.58			27.55
MW-44C	45.13	1/3/2024	17.52			27.61
MW-44C	45.13	7/22/2024	15.65			29.48
MW-44C	45.13	12/16/2024	18.37			26.76
MW-44C	45.13	7/4/2025	15.67			29.46
MW-45C	44.73	3/15/2004	17.15			27.58
MW-45C	44.73	9/14/2004	17.82	61.66	9.02	26.91
MW-45C	44.73	7/18/2005	18.38	60.76	9.89	26.35
MW-45C	44.73	1/6/2006	19.51	62.87	8.87	25.22
MW-45C	44.73	7/27/2006	17.92	61.64	8.94	26.81
MW-45C	44.73	3/7/2007	15.95	60.81	9.79	28.78
MW-45C	44.73	7/27/2007	14.38			30.35
MW-45C	44.73	1/29/2008	14.86	61.39	9.46	29.87
MW-45C	44.73	7/14/2008	17.22	61.25	9.88	27.51
MW-45C	44.73	2/3/2009	17.00	61.24	9.61	27.73
MW-45C	44.73	7/23/2009	17.46	61.30	9.55	27.27
MW-45C	44.73	1/9/2010	14.98	61.56	9.29	29.75
MW-45C	44.73	5/27/2010	16.31	61.1	9.75	28.42
MW-45C	44.73	6/28/2010	16.42	63.45	7.40	28.31
MW-45C	44.73	7/12/2010	16.61	68.8	2.05	28.12
MW-45C	44.73	8/31/2010	16.46	69.62	1.23	28.27
MW-45C	44.73	1/12/2011	16.31	69.1	1.75	28.42
MW-45C	44.73	7/11/2011	18.29	69.3	1.55	26.44
MW-45C	44.73	3/8/2012	16.31	70.6	0.25	28.42
MW-45C	44.73	7/10/2012	20.69	70.21	0.64	24.04
MW-45C	44.73	1/8/2013	21.39	69.91	0.69	23.34
MW-45C	44.73	7/23/2013	22.72	70.39	0.21	22.01
MW-45C	44.73	1/8/2014	22.13	70.35	0.25	22.6
MW-45C	44.73	7/16/2014	21.32	69.91	0.69	23.41
MW-45C	44.73	1/5/2015	20.19	70.55	0.05	24.54
MW-45C	44.73	8/10/2015	18.61			26.12
MW-45C	44.73	1/13/2016	17.49			27.24
MW-45C	44.73	7/6/2016	17.62			27.11
MW-45C	44.73	1/12/2017	18.22			26.51
MW-45C	44.73	7/5/2017	17.96			26.77
MW-45C	44.73	9/6/2017	18.16			26.57
MW-45C	44.73	2/8/2018	18.62	70.6	0.00	26.11
MW-45C	44.73	3/11/2018	18.83			25.9
MW-45C	44.73	5/15/2018	19.61			25.12
MW-45C	44.73	1/4/2019	19.02			25.71
MW-45C	44.73	7/9/2019	18.39			26.34
MW-45C	44.73	1/7/2020	16.24			28.49
MW-45C	44.73	7/7/2020	16.3			28.43
MW-45C	44.73	1/4/2021	15.61			29.12
MW-45C	44.73	7/8/2021	14.39			30.34
MW-45C	44.73	1/4/2022	15.62			29.11
MW-45C	44.73	7/6/2022	17.98			26.75
MW-45C	44.73	1/4/2023	16.22			28.51
MW-45C	44.73	7/6/2023	17.22			27.51
MW-45C	44.73	10/5/2023	18.71			26.02
MW-45C	44.73	10/19/2023	18.71			26.02
MW-45C	44.73	11/2/2023	18.66			26.07

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-45C	44.73	11/16/2023	18.4			26.33
MW-45C	44.73	11/30/2023	18.29			26.44
MW-45C	44.73	12/14/2023	18.05	Trace	Trace	26.68
MW-45C	44.73	1/3/2024	17.52			27.21
MW-45C	44.73	7/22/2024	15.13			29.6
MW-45C	44.73	12/16/2024	17.88			26.85
MW-45C	44.73	7/4/2025	15.28			29.45
MW-46C	44.94	3/15/2004	16.16			28.78
MW-46C	44.94	9/14/2004	17.97			26.97
MW-46C	44.94	7/18/2005	18.50	69.05	3.78	26.44
MW-46C	44.94	1/13/2006	19.66	70.20	3.22	25.28
MW-46C	44.94	7/27/2006	17.96	68.89	3.90	26.98
MW-46C	44.94	3/7/2007	16.01	69.32	3.43	28.93
MW-46C	44.94	7/27/2007	14.54	69.31	3.59	30.4
MW-46C	44.94	1/30/2008	15.68	70.81	2.00	29.26
MW-46C	44.94	7/14/2008	17.38	69.97	2.84	27.56
MW-46C	44.94	2/3/2009	16.78	69.28	3.53	28.16
MW-46C	44.94	7/23/2009	17.59	69.35	3.55	27.35
MW-46C	44.94	1/9/2010	14.53	68.74	4.16	30.41
MW-46C	44.94	5/27/2010	16.26	69.4	3.50	28.68
MW-46C	44.94	6/28/2010	16.39	70.85	2.05	28.55
MW-46C	44.94	7/12/2010	16.29	72.25	0.65	28.65
MW-46C	44.94	8/31/2010	16.13	72.46	0.44	28.81
MW-46C	44.94	1/12/2011	15.96	71.75	1.15	28.98
MW-46C	44.94	7/11/2011	18.07	71.65	1.25	26.87
MW-46C	44.94	1/26/2012	16.54			28.4
MW-46C	44.94	7/10/2012	20.34	72.8	0.10	24.6
MW-46C	44.94	1/8/2013	21.18	71.31	1.59	23.76
MW-46C	44.94	7/23/2013	21.96	72.16	0.74	22.98
MW-46C	44.94	1/8/2014	21.81	72.55	0.35	23.13
MW-46C	44.94	7/16/2014	20.86	71.39	1.51	24.08
MW-46C	44.94	1/5/2015	20.47	72.06	0.84	24.47
MW-46C	44.94	8/10/2015	18.39	72.42	0.48	26.55
MW-46C	44.94	1/13/2016	18.24	72.59	0.31	26.70
MW-46C	44.94	7/6/2016	18.54	72.49	0.41	26.40
MW-46C	44.94	1/12/2017	19.27	72.46	0.44	25.67
MW-46C	44.94	7/5/2017	19.12	72.34	0.56	25.82
MW-46C	44.94	9/6/2017	19.29	72.34	0.56	25.65
MW-46C	44.94	2/8/2018	19.96	72.46	0.44	24.98
MW-46C	44.94	3/11/2018	20.04	72.32	0.58	24.90
MW-46C	44.94	5/15/2018	21.02	72.59	0.31	23.92
MW-46C	44.94	1/4/2019	20.49	72.46	0.44	24.45
MW-46C	44.94	7/9/2019	18.72			26.22
MW-46C	44.94	1/7/2020	16.34			28.6
MW-46C	44.94	7/7/2020	16.5			28.44
MW-46C	44.94	1/4/2021	15.81			29.13
MW-46C	44.94	7/8/2021	14.61			30.33
MW-46C	44.94	1/4/2022	15.67			29.27
MW-46C	44.94	7/6/2022	18.13			26.81
MW-46C	44.94	1/4/2023	16.91			28.03
MW-46C	44.94	7/6/2023	17.22			27.72
MW-46C	44.94	1/3/2024	16.91			28.03
MW-46C	44.94	7/22/2024	15.37			29.57
MW-46C	44.94	12/16/2024	18.09			26.85
MW-46C	44.94	7/4/2025	15.19			29.75
MW-47A	45.58	3/20/2020	9.26			36.32
MW-47A	45.58	6/1/2020	8.11			37.47
MW-47A	45.58	7/8/2020	8.01			37.57
MW-47A	45.58	1/5/2021	7.21			38.37
MW-47A	45.58	7/12/2021	5.21			40.37
MW-47A	45.58	1/4/2022	8.68			36.9
MW-47A	45.58	7/6/2022	9.37			36.21
MW-47A	45.58	1/4/2023	6.26			39.32
MW-47A	45.58	7/6/2023	9.54			36.04
MW-47A	45.58	1/3/2024	5.52			40.06
MW-47A	45.58	7/22/2024	6.40			39.18
MW-47A	45.58	12/16/2024	9.72			35.86
MW-47A	45.58	7/4/2025	7.19			38.39
MW-47C	45.61	7/27/2007	16.62			28.99
MW-47C	45.61	1/29/2008	16.04			29.57
MW-47C	45.61	7/14/2008	18.15			27.46
MW-47C	45.61	2/4/2009	18.39			27.22
MW-47C	45.61	7/23/2009	18.61			27
MW-47C	45.61	1/9/2010	16.46			29.15
MW-47C	45.61	7/12/2010	18.33			27.28
MW-47C	45.61	1/12/2011	17.86			27.75
MW-47C	45.61	7/11/2011	19.94			25.67

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-47C	45.61	1/26/2012	18.77			26.84
MW-47C	45.61	7/9/2012	18.17			27.44
MW-47C	45.61	1/8/2013	19.47			26.14
MW-47C	45.61	7/23/2013	20.61			25
MW-47C	45.61	1/8/2014	19.57			26.04
MW-47C	45.61	7/16/2014	19.02			26.59
MW-47C	45.61	1/5/2015	19.07			26.54
MW-47C	45.61	8/10/2015	17.41			28.20
MW-47C	45.61	1/13/2016	16.83			28.78
MW-47C	45.61	7/6/2016	17.01			28.60
MW-47C	45.61	1/12/2017	17.59			28.02
MW-47C	45.52	7/5/2017	NM			
MW-47C	45.52	9/6/2017	NM			
MW-47C	45.52	1/7/2020	17.28			28.24
MW-47C	45.52	7/8/2020	17.4			28.12
MW-47C	45.52	1/5/2021	16.78			28.74
MW-47C	45.52	7/12/2021	15.21			30.31
MW-47C	45.52	1/4/2022	17.74			27.78
MW-47C	45.52	7/6/2022	18.73			26.79
MW-47C	45.52	1/4/2023	17.71			27.81
MW-47C	45.52	7/6/2023	18.08			27.44
MW-47C	45.52	1/3/2024	17.92			27.60
MW-47C	45.52	9/4/2024	16.76			NM
MW-47C	45.52	12/16/2024	18.89			26.63
MW-47C	45.52	7/4/2025	16.22			29.30
MW-48C	44.68	3/15/2004	17.31			27.37
MW-48C	44.68	9/14/2004	18.60			26.08
MW-48C	44.68	7/18/2005	19.17			25.51
MW-48C	44.68	1/6/2006	20.33			24.35
MW-48C	44.68	7/27/2006	18.73			25.95
MW-48C	44.68	3/7/2007	16.52			28.16
MW-48C	44.68	7/27/2007	15.22			29.46
MW-48C	44.68	1/29/2008	16.32			28.36
MW-48C	44.68	7/14/2008	17.63			27.05
MW-48C	44.68	2/4/2009	17.97			26.71
MW-48C	44.68	7/24/2009	18.39			26.29
MW-48C	44.68	1/9/2010	15.81			28.87
MW-48C	44.68	7/12/2010	17.42			27.26
MW-48C	44.68	1/12/2011	17.52			27.16
MW-48C	44.68	7/11/2011	19.58			25.1
MW-48C	44.68	1/26/2012	18.52			26.16
MW-48C	44.68	7/9/2012	17.12			27.56
MW-48C	44.68	1/8/2013	18.26			26.42
MW-48C	44.68	7/23/2013	20.17			24.51
MW-48C	44.68	1/8/2014	19.19			25.49
MW-48C	44.68	7/16/2014	18.38			26.30
MW-48C	44.68	1/5/2015	18.76			25.92
MW-48C	44.68	8/10/2015	16.34			28.34
MW-48C	44.68	1/13/2016	15.72			28.96
MW-48C	44.68	7/6/2016	16.16			28.52
MW-48C	44.68	1/12/2017	16.71			27.97
MW-48C	44.68	7/5/2017	17.17			27.51
MW-48C	44.68	9/6/2017	17.15			27.53
MW-48C	44.68	2/11/2018	17.36			27.32
MW-48C	44.68	3/11/2018	16.74			27.94
MW-48C	44.68	5/14/2018	17.33			27.35
MW-48C	44.68	1/4/2019	16.67			28.01
MW-48C	44.68	7/9/2019	18.23			26.45
MW-48C	44.68	1/7/2020	17.09			27.59
MW-48C	44.68	7/16/2020	17.87			26.81
MW-48C	44.68	1/5/2021	16.48			28.20
MW-48C	44.68	7/12/2021	14.81			29.87
MW-48C	44.68	1/4/2022	18.74			25.94
MW-48C	44.68	7/6/2022	18.38			26.30
MW-48C	44.68	1/4/2023	17.19			27.49
MW-48C	44.68	7/6/2023	18.17			26.51
MW-48C	44.68	1/3/2024	17.02			27.66
MW-48C	44.68	7/22/2024	15.80			28.88
MW-48C	44.68	12/16/2024	18.70			25.98
MW-48C	44.68	7/4/2025	15.91			28.77
MW-49A	46.18	3/7/2007	12.91			33.27
MW-49A	46.18	7/27/2007	8.86			37.32
MW-49A	46.18	1/31/2008	12.02			34.16
MW-49A	46.18	7/15/2008	12.99			33.19
MW-49A	46.18	2/4/2009	13.29			32.89
MW-49A	46.18	7/24/2009	13.71			32.47
MW-49A	46.18	1/9/2010	11.07			35.11

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-49A	46.18	7/12/2010	11.62			34.56
MW-49A	46.18	1/12/2011	10.82			35.36
MW-49A	46.18	7/11/2011	12.31			33.87
MW-49A	46.18	1/26/2012	9.48			36.7
MW-49A	46.18	7/9/2012	9.79			36.39
MW-49A	46.18	1/8/2013	11.31			34.87
MW-49A	46.18	7/23/2013	11.92			34.26
MW-49A	46.18	1/8/2014	11.56			34.62
MW-49A	46.18	7/16/2014	10.57			35.61
MW-49A	46.18	1/5/2015	16.12			30.06
MW-49A	46.18	8/10/2015	9.61			36.57
MW-49A	46.18	1/13/2016	9.34			36.84
MW-49A	46.18	7/6/2016	9.57			36.61
MW-49A	46.18	1/12/2017	10.03			36.15
MW-49A	46.18	7/5/2017	10.32			35.86
MW-49A	46.18	9/6/2017	10.24			35.94
MW-49A	46.18	2/11/2018	10.29			35.89
MW-49A	46.18	3/11/2018	10.56			35.62
MW-49A	46.18	5/14/2018	12.34			33.84
MW-49A	46.18	1/4/2019	11.81			34.37
MW-49A	46.18	7/9/2019	11.21			34.97
MW-49A	46.18	1/7/2020	11.12			35.06
MW-49A	46.18	7/8/2020	10.4			35.78
MW-49A	46.18	1/5/2021	8.94			37.24
MW-49A	46.18	7/12/2021	6.42			39.76
MW-49A	46.18	1/4/2022	10.54			35.64
MW-49A	46.18	7/6/2022	10.29			35.89
MW-49A	46.18	1/4/2023	9.47			36.71
MW-49A	46.18	7/6/2023	10.12			36.06
MW-49A	46.18	1/3/2024	10.62			35.56
MW-49A	46.18	7/22/2024	10.30			35.88
MW-49A	46.18	12/16/2024	11.90	11.91	0.01	34.28
MW-49A	46.18	7/4/2025	7.41			38.77
MW-49B	46.22	2/4/2009	11.65			34.57
MW-49B	46.22	7/24/2009	11.93			34.29
MW-49B	46.22	1/9/2010	9.73			36.49
MW-49B	46.22	7/12/2010	11.36			34.86
MW-49B	46.22	1/12/2011	8.04			38.18
MW-49B	46.22	7/11/2011	12.29			33.93
MW-49B	46.22	1/26/2012	10.74			35.48
MW-49B	46.22	7/9/2012	7.38			38.84
MW-49B	46.22	1/8/2013	11.27	33.56	1.19	34.95
MW-49B	46.22	7/23/2013	11.83	33.91	0.84	34.39
MW-49B	46.22	1/8/2014	11.24			34.98
MW-49B	46.22	7/16/2014	9.62			36.60
MW-49B	46.22	1/5/2015	10.74			35.48
MW-49B	46.22	8/10/2015	8.17			38.05
MW-49B	46.22	1/13/2016	7.74			38.48
MW-49B	46.22	7/6/2016	8.02			38.20
MW-49B	46.22	1/12/2017	8.46			37.76
MW-49B	46.22	7/5/2017	8.72			37.50
MW-49B	46.22	9/6/2017	8.67			37.55
MW-49B	46.22	2/11/2018	10.03			36.19
MW-49B	46.22	3/11/2018	10.64			35.58
MW-49B	46.22	5/14/2018	13.27			32.95
MW-49B	46.22	1/4/2019	12.59			33.63
MW-49B	46.22	7/9/2019	12.02	34.62	0.24	34.2
MW-49B	46.22	1/7/2020	11.51	20.09	12.96	34.71
MW-49B	46.22	7/8/2020	10.52	32.41	0.64	35.7
MW-49B	46.22	1/5/2021	6.41	32.2	0.85	39.81
MW-49B	46.22	7/12/2021	3.47			42.75
MW-49B	46.22	1/4/2022	7.86			38.36
MW-49B	46.22	7/6/2022	8.64			37.58
MW-49B	46.22	1/4/2023	7.62	20.17	8.33	38.6
MW-49B	46.22	7/6/2023	9.61	23.16	5.34	36.61
MW-49B	46.22	1/3/2024	NM	NM	NM	NM
MW-49B	46.22	7/22/2024	NM			NM
MW-49B	46.22	12/16/2024	11.44	35.09	0.01	34.78
MW-49B	46.22	7/4/2025	5.07			41.15
MW-50A	46.96	3/7/2007	8.16			38.8
MW-50A	46.96	7/27/2007	4.70			42.26
MW-50A	46.96	1/31/2008	5.68			41.28
MW-50A	46.96	7/16/2008	7.99			38.97
MW-50A	46.96	2/4/2009	9.31			37.65
MW-50A	46.96	7/24/2009	9.49			37.47
MW-50A	46.96	1/9/2010	7.02			39.94
MW-50A	46.96	7/12/2010	8.74			38.22

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-50A	46.96	1/12/2011	5.61			41.35
MW-50A	46.96	7/11/2011	9.86			37.1
MW-50A	46.96	1/26/2012	7.21			39.75
MW-50A	46.96	7/9/2012	4.63			42.33
MW-50A	46.96	1/8/2013	5.91			41.05
MW-50A	46.96	7/23/2013	7.13			39.83
MW-50A	46.96	1/8/2014	6.71			40.25
MW-50A	46.96	7/16/2014	6.29			40.67
MW-50A	46.96	1/5/2015	6.22			40.74
MW-50A	46.96	8/10/2015	5.01			41.95
MW-50A	46.96	1/13/2016	4.06			42.90
MW-50A	46.96	7/6/2016	4.71			42.25
MW-50A	46.96	1/12/2017	5.21			41.75
MW-50A	46.96	7/5/2017	5.63			41.33
MW-50A	46.96	9/6/2017	5.51			41.45
MW-50A	46.96	2/11/2018	4.39			42.57
MW-50A	46.96	3/11/2018	4.81			42.15
MW-50A	46.96	5/15/2018	5.27			41.69
MW-50A	46.96	1/3/2019	4.62			42.34
MW-50A	46.96	7/9/2019	4.21			42.75
MW-50A	46.96	1/7/2020	7.09			39.87
MW-50A	46.96	7/8/2020	7.19			39.77
MW-50A	46.96	1/5/2021	4.82			42.14
MW-50A	46.96	7/12/2021	6.41			40.55
MW-50A	46.96	1/4/2022	7.31			39.65
MW-50A	46.96	7/6/2022	6.58			40.38
MW-50A	46.96	1/4/2023	4.72			42.24
MW-50A	46.96	7/6/2023	3.97			42.99
MW-50A	46.96	1/3/2024	3.29			43.67
MW-50A	46.96	9/4/2024	3.76			43.2
MW-50A	46.96	12/16/2024	4.08			42.88
MW-50A	46.96	7/4/2025	3.79			43.17
MW-50B	47.55	3/12/2020	8.37			39.18
MW-50B	47.55	5/26/2020	8.31			39.24
MW-50B	47.55	7/8/2020	7.91			39.64
MW-50B	47.55	1/5/2021	7.92			39.63
MW-50B	47.55	7/12/2021	3.61			43.94
MW-50B	47.55	1/4/2022	8.32			39.23
MW-50B	47.55	7/6/2022	9.12			38.43
MW-50B	47.55	1/4/2023	9.17			38.38
MW-50B	47.55	7/6/2023	7.34			40.21
MW-50B	47.55	1/3/2024	4.29			43.26
MW-50B	47.55	7/22/2024	6.32			41.23
MW-50B	47.55	12/16/2024	6.77			40.78
MW-50B	47.55	7/4/2025	6.71			40.84
MW-51A	47.80	3/7/2007	6.96			40.84
MW-51A	47.80	7/27/2007	5.45			42.35
MW-51A	47.80	1/31/2008	5.92			41.88
MW-51A	47.80	7/15/2008	NM			
MW-51A	47.80	2/4/2009	9.98			37.82
MW-51A	47.80	7/24/2009	10.34			37.46
MW-51A	47.80	1/9/2010	7.83			39.97
MW-51A	47.80	7/12/2010	9.16			38.64
MW-51A	47.80	1/12/2011	8.56			39.24
MW-51A	47.80	7/11/2011	12.74			35.06
MW-51A	47.80	1/26/2012	7.33			40.47
MW-51A	47.80	7/9/2012	7.26			40.54
MW-51A	47.80	1/8/2013	7.62			40.18
MW-51A	47.80	7/23/2013	10.54			37.26
MW-51A	47.80	1/8/2014	10.21			37.59
MW-51A	47.80	7/16/2014	8.51			39.29
MW-51A	47.80	1/5/2015	9.87			39.29
MW-51A	47.80	8/10/2015	7.96			39.84
MW-51A	47.80	1/13/2016	7.13			40.67
MW-51A	47.80	7/6/2016	7.29			40.51
MW-51A	47.80	1/12/2017	7.63			40.17
MW-51A	47.80	7/5/2017	7.74			40.06
MW-51A	47.80	9/6/2017	7.63			40.17
MW-51A	47.80	2/11/2018	5.92			41.88
MW-51A	47.80	3/12/2018	6.41			41.39
MW-51A	47.80	5/15/2018	7.16			40.64
MW-51A	47.80	1/4/2019	6.67			41.13
MW-51A	47.80	7/9/2019	6.29			41.51
MW-51A	47.80	1/7/2020	8.47			39.33
MW-51A	47.80	7/8/2020	7.45			40.35
MW-51A	47.80	1/5/2021	6.41			41.39
MW-51A	47.80	7/12/2021	4.5			43.3

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-51A	47.80	1/4/2022	7.44			40.36
MW-51A	47.80	7/6/2022	8.17			39.63
MW-51A	47.80	1/4/2023	6.54			41.26
MW-51A	47.80	7/6/2023	7.57			40.23
MW-51A	47.80	1/3/2024	7.74			40.06
MW-51A	47.80	7/22/2024	5.77			42.03
MW-51A	47.80	12/16/2024	10.36			37.44
MW-51A	47.80	7/4/2025	5.92			41.88
MW-51C	47.48	7/16/2014	22.21			25.27
MW-51C	47.48	1/5/2015	NM			NM
MW-51C	47.48	8/10/2015	18.79			28.69
MW-51C	47.48	1/13/2016	18.06			29.42
MW-51C	47.48	7/6/2016	18.26			29.22
MW-51C	47.48	1/12/2017	18.68			28.80
MW-51C	47.48	7/5/2017	19.12			28.36
MW-51C	47.48	9/6/2017	19.02			28.46
MW-51C	47.48	2/11/2018	17.63			29.85
MW-51C	47.48	3/12/2018	18.03			29.45
MW-51C	47.48	5/15/2018	20.83			26.65
MW-51C	47.48	1/3/2019	20.17			27.31
MW-51C	47.48	7/9/2019	20.39			27.09
MW-51C	47.48	1/7/2020	20.34			27.14
MW-51C	47.48	7/8/2020	18.05			29.43
MW-51C	47.48	1/5/2021	21.97			25.51
MW-51C	47.48	7/12/2021	16.51			30.97
MW-51C	47.48	1/4/2022	19.31			28.17
MW-51C	47.48	7/6/2022	21.41			26.07
MW-51C	47.48	1/4/2023	20.81			26.67
MW-51C	47.48	7/6/2023	21.89			25.59
MW-51C	47.48	1/3/2024	21.12			26.36
MW-51C	47.48	9/4/2024	19.8			27.68
MW-51C	47.48	12/16/2024	21.95			25.53
MW-51C	47.48	7/4/2025	18.44			29.04
MW-52A	51.91	3/7/2007	13.66			38.25
MW-52A	51.91	7/27/2007	11.76			40.15
MW-52A	51.91	1/31/2008	12.60			39.31
MW-52A	51.91	7/15/2008	14.42			37.49
MW-52A	51.91	2/5/2009	15.52			36.39
MW-52A	51.91	7/23/2009	16.39			35.52
MW-52A	51.91	1/9/2010	12.57			39.34
MW-52A	51.91	7/12/2010	14.19			37.72
MW-52A	51.91	1/12/2011	9.06			42.85
MW-52A	51.91	7/12/2011	16.53			35.38
MW-52A	51.91	1/26/2012	12.99			38.92
MW-52A	51.91	7/9/2012	12.43			39.48
MW-52A	51.91	1/7/2013	14.94			36.97
MW-52A	51.91	7/22/2013	16.29			35.62
MW-52A	51.91	1/7/2014	16.01			35.9
MW-52A	51.91	7/15/2014	15.39			36.52
MW-52A	51.91	1/5/2015	15.37			36.54
MW-52A	51.91	8/10/2015	13.61			38.30
MW-52A	51.91	1/13/2016	12.96			38.95
MW-52A	51.91	7/6/2016	NM			
MW-53C	45.49	3/7/2007	16.12			29.37
MW-53C	45.49	7/27/2007	14.55			30.94
MW-53C	45.49	1/29/2008	15.12			30.37
MW-53C	45.49	7/14/2008	16.86			28.63
MW-53C	45.49	2/3/2009	16.69			28.8
MW-53C	45.49	7/23/2009	17.62			27.87
MW-53C	45.49	1/9/2010	15.19			30.3
MW-53C	45.49	7/12/2010	15.71			29.78
MW-53C	45.49	1/12/2011	16.58			28.91
MW-53C	45.49	7/11/2011	18.61			26.88
MW-53C	45.49	1/27/2012	17.54			27.95
MW-53C	45.49	7/10/2012	17.73			27.76
MW-53C	45.49	1/8/2013	18.14			27.35
MW-53C	45.49	7/23/2013	19.28			26.21
MW-53C	45.49	1/8/2014	21.12			24.37
MW-53C	45.49	7/16/2014	17.37			28.12
MW-53C	45.49	1/5/2015	20.71			24.78
MW-53C	45.49	8/10/2015	18.72			26.77
MW-53C	45.49	1/13/2016	18.06			27.43
MW-53C	45.49	7/6/2016	18.42			27.07
MW-53C	45.49	1/12/2017	18.89			26.60
MW-53C	45.49	7/5/2017	19.16			26.33
MW-53C	45.49	9/6/2017	19.13			26.36
MW-53C	45.49	2/11/2018	16.43			29.06

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-53C	45.49	3/11/2018	15.54			29.95
MW-53C	45.49	5/14/2018	16.56			28.93
MW-53C	45.49	1/4/2019	15.93			29.56
MW-53C	45.49	7/9/2019	15.86			29.63
MW-53C	45.49	1/7/2020	16.72			28.77
MW-53C	45.49	7/7/2020	14.15			31.34
MW-53C	45.49	1/4/2021	15.78			29.71
MW-53C	45.49	7/8/2021	12.95			32.54
MW-53C	45.49	1/4/2022	15.86			29.63
MW-53C	45.49	7/6/2022	18.04			27.45
MW-53C	45.49	1/4/2023	16.93			28.56
MW-53C	45.49	7/6/2023	17.32			28.17
MW-53C	45.49	1/3/2024	17.51			27.98
MW-53C	45.49	7/22/2024	15.35			30.14
MW-53C	45.49	12/16/2024	17.67			27.82
MW-53C	45.49	7/4/2025	15.34			30.15
MW-54B	45.25	3/11/2020	13.42			31.83
MW-54B	45.25	5/22/2020	13.70			31.55
MW-54B	45.25	7/7/2020	14.63			30.62
MW-54B	45.25	1/4/2021	13.41			31.84
MW-54B	45.25	7/8/2021	12.99			32.26
MW-54B	45.25	1/4/2022	11.92			33.33
MW-54B	45.25	7/6/2022	15.74			29.51
MW-54B	45.25	1/4/2023	14.15			31.1
MW-54B	45.25	7/6/2023	17.29			27.96
MW-54B	45.25	1/3/2024	14.64			30.61
MW-54B	45.25	7/22/2024	13.82			31.43
MW-54B	45.25	12/16/2024	17.42			27.83
MW-54B	45.25	7/4/2025	13.11			32.14
MW-54C	44.99	3/7/2007	15.74			29.25
MW-54C	44.99	7/27/2007	14.63			30.36
MW-54C	44.99	1/28/2008	15.28			29.71
MW-54C	44.99	7/14/2008	16.68			28.31
MW-54C	44.99	2/3/2009	16.87			28.12
MW-54C	44.99	7/23/2009	17.84			27.15
MW-54C	44.99	1/9/2010	15.46			29.53
MW-54C	44.99	7/12/2010	16.49			28.5
MW-54C	44.99	1/12/2011	16.46			28.53
MW-54C	44.99	7/11/2011	18.23			26.76
MW-54C	44.99	1/27/2012	17.42			27.57
MW-54C	44.99	7/10/2012	17.36			27.63
MW-54C	44.99	1/8/2013	17.81			27.18
MW-54C	44.99	7/23/2013	18.89			26.1
MW-54C	44.99	1/8/2014	18.14			26.85
MW-54C	44.99	7/16/2014	17.49			27.50
MW-54C	44.99	1/5/2015	17.86			27.13
MW-54C	44.99	8/10/2015	16.02			28.97
MW-54C	44.99	1/13/2016	15.33			29.66
MW-54C	44.99	7/6/2016	15.66			29.33
MW-54C	44.99	1/12/2017	16.17			28.82
MW-54C	44.99	7/5/2017	16.61			28.38
MW-54C	44.99	9/6/2017	16.59			28.40
MW-54C	44.99	2/11/2018	15.4			29.59
MW-54C	44.99	3/11/2018	15.68			29.31
MW-54C	44.99	5/14/2018	16.31			28.68
MW-54C	44.99	1/4/2019	15.71			29.28
MW-54C	44.99	7/9/2019	15.27			29.72
MW-54C	44.99	1/7/2020	15.59			29.4
MW-54C	44.99	7/7/2020	16.38			28.61
MW-54C	44.99	1/4/2021	15.71			29.28
MW-54C	44.99	7/8/2021	14.38			30.61
MW-54C	44.99	1/4/2022	15.51			29.48
MW-54C	44.99	7/6/2022	17.61			27.38
MW-54C	44.99	1/4/2023	15.96			29.03
MW-54C	44.99	7/6/2023	16.96			28.03
MW-54C	44.99	1/3/2024	16.92			28.07
MW-54C	44.99	7/22/2024	15.02			29.97
MW-54C	44.99	12/16/2024	17.48			27.51
MW-54C	44.99	7/4/2025	15.94			29.05
MW-55A	52.01	2/4/2009	13.79			38.22
MW-55A	52.01	7/23/2009	14.06			37.95
MW-55A	52.01	1/9/2010	10.83			41.18
MW-55A	52.01	7/12/2010	12.72			39.29
MW-55A	52.01	1/12/2011	10.13			41.88
MW-55A	52.01	7/12/2011	15.18			36.83
MW-55A	52.01	1/26/2012	11.71			40.3
MW-55A	52.01	7/9/2012	12.29			39.72

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-55A	52.01	1/7/2013	13.34			38.67
MW-55A	52.01	7/22/2013	14.19			37.82
MW-55A	52.01	1/7/2014	12.73			39.28
MW-55A	52.01	7/15/2014	11.30			40.71
MW-55A	52.01	1/5/2015	12.51			39.50
MW-55A	52.01	8/10/2015	10.79			41.22
MW-55B	52.04	1/26/2012	13.28			38.76
MW-55B	52.04	7/9/2012	13.93			38.11
MW-55B	52.04	1/7/2013	13.73			38.31
MW-55B	52.04	7/22/2013	14.59			37.45
MW-55B	52.04	1/7/2014	12.89			39.15
MW-55B	52.04	7/15/2014	12.49			39.55
MW-55B	52.04	1/5/2015	12.41			39.63
MW-55B	52.04	8/10/2015	10.19			41.85
MW-57A	47.72	2/5/2009	12.73			34.99
MW-57A	47.72	7/23/2009	12.91			34.81
MW-57A	47.72	1/9/2010	9.78			37.94
MW-57A	47.72	7/12/2010	8.56	24.55	2.55	39.16
MW-57A	47.72	1/12/2011	9.83	22.76	4.14	37.89
MW-57A	47.72	7/12/2011	13.88	22.79	4.11	33.84
MW-57A	47.72	1/26/2012	10.54	22.78	4.12	37.18
MW-57A	47.72	7/9/2012	9.72	22.65	4.25	38
MW-57A	47.72	1/7/2013	10.61	22.14	4.76	37.11
MW-57A	47.72	7/22/2013	13.21	23.05	3.85	34.51
MW-57A	47.72	1/7/2014	11.79	26.15	0.75	35.93
MW-57A	47.72	7/15/2014	10.42	26.09	0.81	37.30
MW-57A	47.72	1/5/2015	10.13	26.75	0.15	37.59
MW-57A	47.72	8/10/2015	7.46			40.26
MW-57A	47.72	7/6/2016	7.39			40.33
MW-57A	47.72	1/12/2017	8.07			39.65
MW-57A	47.72	7/6/2017	8.41			39.31
MW-57A	47.72	9/6/2017	8.46			39.26
MW-57A	50.89	2/7/2018	8.98			41.91
MW-57A	50.89	3/11/2018	9.24			41.65
MW-57A	50.89	5/14/2018	9.67			41.22
MW-57A	50.89	1/4/2019	9.52			41.37
MW-57A	50.89	7/9/2019	10.11			40.78
MW-57A	50.89	1/8/2020	14.46			36.43
MW-57A	50.89	7/7/2020	13.18			37.71
MW-57A	50.89	1/6/2021	12.51			38.38
MW-57A	50.89	7/13/2021	9.81			41.08
MW-57A	50.89	1/4/2022	13.41			37.48
MW-57A	50.89	7/6/2022	13.88			37.01
MW-57A	50.89	1/4/2023	13.12			37.77
MW-57A	50.89	7/6/2023	13.54			37.35
MW-57A	50.89	1/3/2024	13.87			37.02
MW-57A	50.89	7/22/2024	11.40			39.49
MW-57A	50.89	12/16/2024	14.92			35.97
MW-57A	50.89	7/4/2025	10.62			40.27
MW-57B	50.90	1/26/2012	28.83	42.51	0.44	22.07
MW-57B	50.90	7/9/2012	27.93	42.45	0.50	22.97
MW-57B	50.90	1/7/2013	28.63	41.36	1.59	22.27
MW-57B	50.90	7/22/2013	16.34	41.67	1.28	34.56
MW-57B	50.90	1/7/2014	15.04			35.86
MW-57B	50.90	7/15/2014	15.71			35.19
MW-57B	50.90	1/5/2015	14.32			36.58
MW-57B	50.90	8/10/2015	12.42			38.48
MW-57B	50.90	7/6/2016	12.44			38.46
MW-57B	50.90	1/12/2017	13.24			37.66
MW-57B	50.90	7/6/2017	13.57			37.33
MW-57B	50.90	9/6/2017	13.79			37.11
MW-57B	50.90	2/7/2018	12.42			38.48
MW-57B	50.90	3/11/2018	12.62			38.28
MW-57B	50.90	5/14/2018	13.29			37.61
MW-57B	50.90	1/4/2019	13.03			37.87
MW-57B	50.90	7/9/2019	13.71			37.19
MW-57B	50.90	1/8/2020	13.73			37.17
MW-57B	50.90	7/7/2020	14.61			36.29
MW-57B	50.90	1/6/2021	13.25			37.65
MW-57B	50.90	7/13/2021	13.81			37.09
MW-57B	50.90	1/4/2022	13.46			37.44
MW-57B	50.90	7/6/2022	15.06			35.84
MW-57B	50.90	1/4/2023	13.74			37.16
MW-57B	50.90	7/6/2023	13.77			37.13
MW-57B	50.90	1/3/2024	14.39	Trace	Trace	36.51
MW-57B	50.90	7/22/2024	13.89	Trace	Trace	37.01
MW-57B	50.90	12/16/2024	14.98			35.92

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-57B	50.90	7/4/2025	13.22			37.68
MW-58A	47.76	2/5/2009	14.55			33.21
MW-58A	47.76	7/23/2009	14.04			33.72
MW-58A	47.76	1/9/2010	12.29			35.47
MW-58A	47.76	7/12/2010	14.03			33.73
MW-58A	47.76	1/12/2011	11.88			35.88
MW-58A	47.76	7/12/2011	16.16			31.6
MW-58A	47.76	1/26/2012	12.26			35.5
MW-58A	47.76	7/9/2012	11.62			36.14
MW-58A	47.76	1/7/2013	11.91			35.85
MW-58A	47.76	7/22/2013	13.71			34.05
MW-58A	47.76	1/7/2014	13.26			34.5
MW-58A	47.76	7/15/2014	13.06			34.70
MW-58A	47.76	1/5/2015	13.06			34.70
MW-58A	47.76	8/10/2015	11.29			36.47
MW-58A	47.76	7/6/2016	7.46			40.30
MW-58A	47.76	1/12/2017	8.04			39.72
MW-58A	47.76	7/6/2017	8.39			39.37
MW-58A	47.76	9/6/2017	8.33			39.43
MW-58A	47.76	2/11/2018	6.47			41.29
MW-58A	47.76	3/11/2018	12.71			35.05
MW-58A	47.76	5/14/2018	12.94			34.82
MW-58A	47.76	1/4/2019	12.29			35.47
MW-58A	47.76	7/9/2019	12.29			35.47
MW-58A	47.76	1/7/2020	13.17			34.59
MW-58A	47.76	7/7/2020	11.21			36.55
MW-58A	47.76	1/6/2021	11.88			35.88
MW-58A	47.76	7/13/2021	7.84			39.92
MW-58A	47.76	1/4/2022	12.61			35.15
MW-58A	47.76	7/6/2022	12.08			35.68
MW-58A	47.76	1/4/2023	12.19			35.57
MW-58A	47.76	7/6/2023	12.34			35.42
MW-58A	47.76	1/3/2024	13.39			34.37
MW-58A	47.76	7/22/2024	10.62			37.14
MW-58A	47.76	12/16/2024	13.12			34.64
MW-58A	47.76	7/4/2025	8.88			38.88
MW-59A	44.18	2/5/2009	10.71			33.47
MW-59A	44.18	7/23/2009	9.96			34.22
MW-59A	44.18	1/9/2010	8.62			35.56
MW-59A	44.18	7/12/2010	9.97			34.21
MW-59A	44.18	1/12/2011	8.06			36.12
MW-59A	44.18	7/11/2011	10.54			33.64
MW-59A	44.18	1/26/2012	6.36			37.82
MW-59A	44.18	7/9/2012	7.63			36.55
MW-59A	44.18	1/8/2013	9.09			35.09
MW-59A	44.18	7/23/2013	9.76			34.42
MW-59A	44.18	1/8/2014	9.34			34.84
MW-59A	44.18	7/16/2014	9.17			35.01
MW-59A	44.18	1/5/2015	8.71			35.47
MW-59A	44.18	8/10/2015	5.76			38.42
MW-59A	44.18	1/13/2016	5.01			39.17
MW-59A	44.18	7/6/2016	5.26			38.92
MW-59A	44.18	1/12/2017	5.81			38.37
MW-59A	44.18	7/5/2017	6.14			38.04
MW-59A	44.18	9/6/2017	6.09			38.09
MW-59A	44.18	2/11/2018	6.26			37.92
MW-59A	44.18	3/12/2018	9.13			35.05
MW-59A	44.18	5/14/2018	8.81			35.37
MW-59A	44.18	1/4/2019	8.12			36.06
MW-59A	44.18	7/9/2019	8.92			35.26
MW-59A	44.18	1/8/2020	9.21			34.97
MW-59A	44.18	7/8/2020	8.64			35.54
MW-59A	44.18	1/5/2021	7.72			36.46
MW-59A	44.18	7/8/2021	5.21			38.97
MW-59A	44.18	1/4/2022	8.92			35.26
MW-59A	44.18	7/6/2022	8.86			35.32
MW-59A	44.18	1/4/2023	6.97			37.21
MW-59A	44.18	7/6/2023	8.06			36.12
MW-59A	44.18	1/3/2024	7.29			36.89
MW-59A	44.18	7/22/2024	8.45			35.73
MW-59A	44.18	12/16/2024	9.72			34.46
MW-59A	44.18	7/4/2025	7.39			36.79
MW-59B	44.36	7/12/2010	7.43			36.93
MW-59B	44.36	1/12/2011	6.89			37.47
MW-59B	44.36	7/11/2011	11.03			33.33
MW-59B	44.36	1/26/2012	4.44			39.92
MW-59B	44.36	7/9/2012	7.48			36.88

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-59B	44.36	1/8/2013	9.36			35
MW-59B	44.36	7/23/2013	9.94			34.42

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-59B	44.36	1/8/2014	9.52			34.84
MW-59B	44.36	7/16/2014	8.67			35.69
MW-59B	44.36	1/5/2015	8.92			35.44
MW-59B	44.36	8/10/2015	5.91			38.45
MW-59B	44.36	1/13/2016	5.22			39.14
MW-59B	44.36	7/6/2016	5.39			38.97
MW-59B	44.36	1/12/2017	5.97			38.39
MW-59B	44.36	7/5/2017	6.27			38.09
MW-59B	44.36	9/6/2017	6.06			38.30
MW-59B	44.36	2/11/2018	7.59			36.77
MW-59B	44.36	3/12/2018	9.61			34.75
MW-59B	44.36	5/14/2018	9.09			35.27
MW-59B	44.36	1/4/2019	8.27			36.09
MW-59B	44.36	7/9/2019	9.06			35.3
MW-59B	44.36	1/8/2020	9.17			35.19
MW-59B	44.36	7/8/2020	8.51			35.85
MW-59B	44.36	1/5/2021	7.61			36.75
MW-59B	44.36	7/8/2021	6.1			38.26
MW-59B	44.36	1/4/2022	8.81			35.55
MW-59B	44.36	7/6/2022	8.72			35.64
MW-59B	44.36	1/4/2023	6.72			37.64
MW-59B	44.36	7/6/2023	7.91			36.45
MW-59B	44.36	1/3/2024	6.98			37.38
MW-59B	44.36	7/22/2024	7.76			36.6
MW-59B	44.36	12/16/2024	9.95			34.41
MW-59B	44.36	7/4/2025	7.72			36.64
MW-59D	44.22	2/5/2009	84.17			-39.95
MW-59D	44.22	7/23/2009	83.53			-39.31
MW-59D	44.22	1/9/2010	81.73			-37.51
MW-59D	44.22	7/12/2010	82.16			-37.94
MW-59D	44.22	1/12/2011	82.83			-38.61
MW-59D	44.22	7/11/2011	82.89			-38.67
MW-59D	44.22	1/26/2012	82.93			-38.71
MW-59D	44.22	7/9/2012	82.36			-38.14
MW-59D	44.22	1/8/2013	82.81			-38.59
MW-59D	44.22	7/23/2013	83.04			-38.82
MW-59D	44.22	1/8/2014	83.14			-38.92
MW-59D	44.22	7/16/2014	82.67			-38.45
MW-59D	44.22	1/5/2015	82.07			-37.85
MW-59D	44.22	8/10/2015	81.77			-37.55
MW-59D	44.22	1/13/2016	81.03			-36.81
MW-59D	44.22	7/6/2016	81.62			-37.40
MW-59D	44.22	1/12/2017	82.09			-37.87
MW-59D	44.22	7/5/2017	82.17			-37.95
MW-59D	44.22	9/6/2017	82.16			-37.94
MW-59D	44.22	2/11/2018	81.09			-36.87
MW-59D	44.22	3/12/2018	81.17			-36.95
MW-59D	44.22	5/14/2018	81.79			-37.57
MW-59D	44.22	1/4/2019	81.02			-36.8
MW-59D	44.22	7/9/2019	81.31			-37.09
MW-59D	44.22	1/8/2020	83.06			-38.84
MW-59D	44.22	7/8/2020	79.56			-35.34
MW-59D	44.22	1/5/2021	79.65			-35.43
MW-59D	44.22	7/8/2021	79.21			-34.99
MW-59D	44.22	1/4/2022	79.74			-35.52
MW-59D	44.22	7/6/2022	80.66			-36.44
MW-59D	44.22	1/4/2023	81.46			-37.24
MW-59D	44.22	7/6/2023	82.16			-37.94
MW-59D	44.22	1/3/2024	81.56			-37.34
MW-59D	44.22	7/22/2024	NM			NM
MW-59D	44.22	12/16/2024	79.64			-35.42
MW-59D	44.22	7/4/2025	79.26			-35.04
MW-60A	46.79	2/4/2009	9.56			37.23
MW-60A	46.79	7/23/2009	9.71			37.08
MW-60A	46.79	1/9/2010	7.72			39.07
MW-60A	46.79	7/12/2010	8.61			38.18
MW-60A	46.79	1/12/2011	5.82			40.97
MW-60A	46.79	7/11/2011	9.86			36.93
MW-60A	46.79	1/26/2012	4.34			42.45
MW-60A	46.79	7/9/2012	5.42			41.37
MW-60A	46.79	1/8/2013	6.91			39.88
MW-60A	46.79	7/23/2013	10.42			36.37
MW-60A	46.79	1/8/2014	8.06			38.73
MW-60A	46.79	7/16/2014	7.29			39.50
MW-60A	46.79	1/5/2015	7.39			39.40
MW-60A	46.79	8/10/2015	6.32			40.47
MW-60A	46.79	1/13/2016	5.67			41.12

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-60A	46.79	7/6/2016	6.13			40.66
MW-60A	46.79	1/12/2017	NM			
MW-60A	46.79	9/6/2017	NM			
MW-60A	46.79	2/11/2018	3.49			43.30
MW-60A	46.79	3/12/2018	3.71			43.08
MW-60A	46.79	5/14/2018	5.19			41.60
MW-60A	46.79	1/4/2019	4.33			42.46
MW-60A	46.79	7/9/2019	5.52			41.27
MW-60AR	47.09	3/20/2020	8.03			39.06
MW-60AR	47.09	6/1/2020	7.42			39.67
MW-60AR	47.09	7/8/2020	7.22			39.87
MW-60AR	47.09	1/5/2021	5.91			41.18
MW-60AR	47.09	7/12/2021	4.19			42.90
MW-60AR	47.09	1/4/2022	7.44			39.65
MW-60AR	47.09	7/6/2022	8.04			39.05
MW-60AR	47.09	1/4/2023	5.69			41.40
MW-60AR	47.09	7/6/2023	8.52			38.57
MW-60AR	47.09	1/3/2024	5.19			41.90
MW-60AR	47.09	7/22/2024	5.20			41.89
MW-60AR	47.09	12/16/2024	9.63			37.46
MW-60AR	47.09	7/4/2025	6.74			40.35
MW-60B	47.04	3/17/2020	24.91			22.13
MW-60B	47.04	6/1/2020	11.42			35.62
MW-60B	47.04	7/8/2020	12.3			34.74
MW-60B	47.04	1/6/2021	9.41			37.63
MW-60B	47.04	7/12/2021	3.24			43.8
MW-60B	47.04	1/4/2022	8.51			38.53
MW-60B	47.04	7/6/2022	9.52			37.52
MW-60B	47.04	1/4/2023	5.37			41.67
MW-60B	47.04	7/6/2023	8.82			38.22
MW-60B	47.04	1/3/2024	10.26			36.78
MW-60B	47.04	7/22/2024	10.75			36.29
MW-60B	47.04	12/16/2024	10.83			36.21
MW-60B	47.04	7/4/2025	9.34			37.7
MW-61A	44.67	2/3/2009	8.35			36.32
MW-61A	44.67	7/23/2009	8.47			36.2
MW-61A	44.67	1/9/2010	6.49			38.18
MW-61A	44.67	7/12/2010	8.09			36.58
MW-61A	44.67	1/12/2011	6.56			38.11
MW-61A	44.67	7/11/2011	9.67			35
MW-61A	44.67	1/26/2012	2.48			42.19
MW-61A	44.67	7/9/2012	4.55			40.12
MW-61A	44.67	1/8/2013	6.72			37.95
MW-61A	44.67	7/23/2013	9.16			35.51
MW-61A	44.67	1/8/2014	7.04			37.63
MW-61A	44.67	7/16/2014	6.34			38.33
MW-61A	44.67	1/5/2015	6.52			38.15
MW-61A	44.67	8/10/2015	4.02			40.65
MW-61A	44.67	1/13/2016	3.34			41.33
MW-61A	44.67	7/6/2016	3.97			40.70
MW-61A	44.67	1/12/2017	4.34			40.33
MW-61A	44.67	7/5/2017	4.47			40.20
MW-61A	44.67	9/6/2017	4.39			40.28
MW-61A	44.67	2/11/2018	5.52			39.15
MW-61A	44.67	3/12/2018	6.62			38.05
MW-61A	44.67	5/14/2018	6.27			38.40
MW-61A	44.67	1/4/2019	5.58			39.09
MW-61A	44.67	7/9/2019	6.96			37.71
MW-61A	44.67	1/8/2020	4.87			39.8
MW-61A	44.67	7/8/2020	6.41			38.26
MW-61A	44.67	1/5/2021	4.75			39.92
MW-61A	44.67	7/8/2021	2.55			42.12
MW-61A	44.67	1/4/2022	6.13			38.54
MW-61A	44.67	7/6/2022	5.66			39.01
MW-61A	44.67	1/4/2023	5.71			38.96
MW-61A	44.67	7/6/2023	8.81			35.86
MW-61A	44.67	1/3/2024	8.09			36.58
MW-61A	44.67	7/22/2024	4.25			40.42
MW-61A	44.67	12/16/2024	8.19			36.48
MW-61A	44.67	7/4/2025	8.16			36.51
MW-61B	45.09	3/17/2020	8.31			36.78
MW-61B	45.09	6/1/2020	4.67			40.42
MW-61B	45.09	7/8/2020	5			40.09
MW-61B	45.09	1/5/2021	2.6			42.49
MW-61B	45.09	7/8/2021	0			45.09
MW-61B	45.09	1/4/2022	1.67			43.42
MW-61B	45.09	7/6/2022	3.64			41.45

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-61B	45.09	1/4/2023	2.13			42.96
MW-61B	45.09	7/6/2023	5.34			39.75
MW-61B	45.09	1/3/2024	5.06			40.03
MW-61B	45.09	7/22/2024	4.60			40.49
MW-61B	45.09	12/16/2024	4.07			41.02
MW-61B	45.09	7/4/2025	5.62			39.47
MW-62B	48.16	2/4/2009	6.99			41.17
MW-62B	48.16	7/24/2009	7.39			40.77
MW-62B	48.16	1/8/2010	5.13			43.03
MW-62B	48.16	7/12/2010	5.79			42.37
MW-62B	48.16	1/12/2011	4.21			43.95
MW-62B	48.16	7/12/2011	11.06			37.1
MW-62B	48.16	1/26/2012	3.18			44.98
MW-62B	48.16	7/9/2012	4.87			43.29
MW-62B	48.16	1/8/2013	5.92			42.24
MW-62B	48.16	7/23/2013	7.01			41.15
MW-62B	48.16	1/8/2014	6.52			41.64
MW-62B	48.16	7/15/2014	6.06			42.10
MW-62B	48.16	1/5/2015	6.02			42.14
MW-62B	48.16	8/10/2015	4.16			44.00
MW-62B	48.16	1/13/2016	3.64			44.52
MW-62B	48.16	7/6/2016	4.09			44.07
MW-62B	48.16	1/12/2017	4.71			43.45
MW-62B	48.16	7/6/2017	5.09			43.07
MW-62B	48.16	9/6/2017	4.71			43.45
MW-62B	48.16	2/11/2018	4.12			44.04
MW-62B	48.16	3/11/2018	5.37			42.79
MW-62B	48.16	5/14/2018	6.81			41.35
MW-62B	48.16	7/2/2018	6.92			41.24
MW-62B	48.16	1/4/2019	6.03			42.13
MW-62B	48.16	7/9/2019	4.34			43.82
MW-62B	48.16	1/8/2020	3.09			45.07
MW-62B	48.16	7/8/2020	6.09			42.07
MW-62B	48.16	1/6/2021	3.11			45.05
MW-62B	48.16	7/8/2021	5.49			42.67
MW-62B	48.16	1/4/2022	4.71			43.45
MW-62B	48.16	7/6/2022	7.58			40.58
MW-62B	48.16	1/4/2023	2.77			45.39
MW-62B	48.16	7/6/2023	4.46			43.7
MW-62B	48.16	1/3/2024	5.93			42.23
MW-62B	48.16	7/22/2024	3.18			44.98
MW-62B	48.16	12/16/2024	8.50			39.66
MW-62B	48.16	7/4/2025	5.41			42.75
MW-63B	44.48	2/5/2009	31.54			12.94
MW-63B	44.48	7/23/2009	9.52			34.96
MW-63B	44.48	1/9/2010	1.34			43.14
MW-63B	44.48	7/12/2010	5.71			38.77
MW-63B	44.48	1/13/2011	7.13			37.35
MW-63B	44.48	7/11/2011	4.21			40.27
MW-63B	44.48	1/27/2012	2.96			41.52
MW-63B	44.48	7/10/2012	1.32			43.16
MW-63B	44.48	1/8/2013	8.54			35.94
MW-63B	44.48	7/23/2013	9.43			35.05
MW-63B	44.48	1/8/2014	7.72			36.76
MW-63B	44.48	7/16/2014	7.03			37.45
MW-63B	44.48	1/5/2015	7.09			37.39
MW-63B	44.48	8/10/2015	5.34			39.14
MW-63B	44.48	1/13/2016	4.69			39.79
MW-63B	44.48	7/6/2016	5.01			39.47
MW-63B	44.48	1/12/2017	5.84			38.64
MW-63B	44.48	7/5/2017	6.19			38.29
MW-63B	44.48	9/6/2017	6.12			38.36
MW-63B	44.48	2/11/2018	5.31			39.17
MW-63B	44.48	3/11/2018	6.39			38.09
MW-63B	44.48	5/14/2018	7.19			37.29
MW-63B	44.48	1/4/2019	6.47			38.01
MW-63B	44.48	7/9/2019	3.96			40.52
MW-63B	44.48	1/7/2020	4.34			40.14
MW-63B	44.48	7/7/2020	6.63			37.85
MW-63B	44.48	1/4/2021	1.51			42.97
MW-63B	44.48	7/6/2021	4.71			39.77
MW-63B	44.48	1/4/2022	4.87			39.61
MW-63B	44.48	7/6/2022	7.04			37.44
MW-63B	44.48	1/4/2023	5.37			39.11
MW-63B	44.48	7/6/2023	5.77			38.71
MW-63B	44.48	1/3/2024	6.51			37.97
MW-63B	44.48	7/22/2024	4.95			39.53

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-63B	44.48	12/16/2024	4.12			40.36
MW-63B	44.48	7/4/2025	4.91			39.57
MW-64A	48.31	2/4/2009	9.02			39.29
MW-64A	48.31	7/24/2009	9.13			39.18
MW-64A	48.31	1/9/2010	6.52			41.79
MW-64A	48.31	7/12/2010	6.82			41.49
MW-64A	48.31	1/12/2011	4.77			43.54
MW-64A	48.31	7/12/2011	8.17			40.14
MW-64A	48.31	1/26/2012	4.81			43.5
MW-64A	48.31	7/9/2012	5.93			42.38
MW-64A	48.31	1/7/2013	7.03			41.28
MW-64A	48.31	7/22/2013	8.79			39.52
MW-64A	48.31	1/7/2014	8.39			39.92
MW-64A	48.31	7/15/2014	7.72			40.59
MW-64A	48.31	1/5/2015	7.79			40.52
MW-64A	48.31	8/10/2015	5.71			42.60
MW-64A	48.31	1/13/2016	5.06			43.25
MW-64A	48.31	7/6/2016	5.67			42.64
MW-64A	48.31	1/12/2017	6.07			42.24
MW-64A	48.31	7/6/2017	6.27			42.04
MW-64A	48.31	9/6/2017	6.16			42.15
MW-64A	48.31	2/11/2018	5.46			42.85
MW-64A	48.31	3/12/2018	5.83			42.48
MW-64A	48.31	5/14/2018	6.39			41.92
MW-64A	48.31	1/4/2019	5.39			42.92
MW-64A	48.31	7/9/2019	5.09			43.22
MW-64A	48.31	1/8/2020	4.91			43.4
MW-64A	48.31	7/8/2020	8.04			40.27
MW-64A	48.31	2/2/2021	6.51			41.8
MW-64A	48.31	7/28/2021	6.46			41.85
MW-64A	48.31	1/4/2022	6.29			42.02
MW-64A	48.31	7/6/2022	7.39			40.92
MW-64A	48.31	1/4/2023	4.16			44.15
MW-64A	48.31	7/6/2023	6.29			42.02
MW-64A	48.31	1/3/2024	5.67			42.64
MW-64A	48.31	7/22/2024	3.84			44.47
MW-64A	48.31	12/16/2024	10.40			37.91
MW-64A	48.31	7/4/2025	5.16			43.15
MW-65D	44.55	2/5/2009	86.72			-42.17
MW-65D	44.55	7/23/2009	86.47			-41.92
MW-65D	44.55	1/9/2010	84.39			-39.84
MW-65D	44.55	7/12/2010	84.39			-39.84
MW-65D	44.55	1/12/2011	83.96			-39.41
MW-65D	44.55	7/11/2011	85.81			-41.26
MW-65D	44.55	1/27/2012	85.76			-41.21
MW-65D	44.55	1/8/2013	85.81			-41.26
MW-65D	44.55	7/23/2013	85.83			-41.28
MW-65D	44.55	1/8/2014	85.78			-41.23
MW-65D	44.55	7/16/2014	84.91			-40.36
MW-65D	44.55	1/5/2015	85.31			-40.76
MW-65D	44.55	8/10/2015	85.06			-40.51
MW-65D	44.55	1/13/2016	84.81			-40.26
MW-65D	44.55	7/6/2016	85.09			-40.54
MW-65D	44.55	1/12/2017	85.52			-40.97
MW-65D	44.55	7/5/2017	85.72			-41.17
MW-65D	44.55	9/6/2017	85.7			-41.15
MW-65D	44.55	2/11/2018	83.42			-38.87
MW-65D	44.55	3/12/2018	83.28			-38.73
MW-65D	44.55	5/14/2018	83.74			-39.19
MW-65D	44.55	1/4/2019	83.03			-38.48
MW-65D	44.55	7/9/2019	82.71			-38.16
MW-65D	44.55	1/8/2020	83.29			-38.74
MW-65D	44.55	7/7/2020	82.49			-37.94
MW-65D	44.55	1/4/2021	82.41			-37.86
MW-65D	44.55	7/28/2021	82.05			-37.5
MW-65D	44.55	1/4/2022	83.06			-38.51
MW-65D	44.55	7/6/2022	83.27			-38.72
MW-65D	44.55	1/4/2023	84.21			-39.66
MW-65D	44.55	7/6/2023	85.01			-40.46
MW-65D	44.55	1/3/2024	84.31			-39.76
MW-65D	44.55	7/22/2024	NM			NM
MW-65D	44.55	12/16/2024	NM			NM
MW-65D	44.55	7/4/2025	84.86			-40.31
MW-66D	46.51	2/5/2009	86.18			-39.67
MW-66D	46.51	7/23/2009	85.82			-39.31
MW-66D	46.51	1/9/2010	84.02			-37.51
MW-66D	46.51	7/12/2010	84.86			-38.35

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-66D	46.51	1/12/2011	NM			
MW-66D	46.51	7/11/2011	84.93			-38.42
MW-66D	46.51	1/26/2012	84.88			-38.37
MW-66D	46.51	7/9/2012	85.02			-38.51
MW-66D	46.51	1/8/2013	86.09			-39.58
MW-66D	46.51	7/23/2013	86.42			-39.91
MW-66D	46.51	1/8/2014	86.09			-39.58
MW-66D	46.51	7/16/2014	85.26			-38.75
MW-66D	46.51	1/5/2015	85.42			-38.91
MW-66D	46.51	8/10/2015	85.21			-38.70
MW-66D	46.51	1/13/2016	84.71			-38.20
MW-66D	46.51	7/6/2016	84.86			-38.35
MW-66D	46.51	1/12/2017	85.26			-38.75
MW-66D	46.51	7/5/2017	85.66			-39.15
MW-66D	46.51	9/6/2017	85.67			-39.16
MW-66D	46.51	2/11/2018	83.28			-36.77
MW-66D	46.51	3/12/2018	83.37			-36.86
MW-66D	46.51	5/14/2018	84.06			-37.55
MW-66D	46.51	1/4/2019	83.36			-36.85
MW-66D	46.51	7/9/2019	82.99			-36.48
MW-66D	46.51	1/8/2020	81.26			-34.75
MW-66D	46.51	7/8/2020	81.62			-35.11
MW-66D	46.51	1/5/2021	81.65			-35.14
MW-66D	46.51	7/22/2021	81.62			-35.11
MW-66D	46.51	1/4/2022	82.17			-35.66
MW-66D	46.51	7/6/2022	82.79			-36.28
MW-66D	46.51	1/4/2023	83.28			-36.77
MW-66D	46.51	7/6/2023	84.09			-37.58
MW-66D	46.51	1/3/2024	83.96			-37.45
MW-66D	46.51	9/4/2024	81.2			-34.69
MW-66D	46.51	12/16/2024	NM			NM
MW-66D	46.51	7/4/2025	83.29			-36.78
MW-67B	43.93	7/12/2010	5.76			38.17
MW-67B	43.93	1/13/2011	10.62			33.31
MW-67B	43.93	7/11/2011	17.64			26.29
MW-67B	43.93	1/27/2012	9.87			34.06
MW-67B	43.93	7/10/2012	11.19			32.74
MW-67B	43.93	1/8/2013	11.72			32.21
MW-67B	43.93	7/23/2013	10.69			33.24
MW-67B	43.93	1/8/2014	10.64			33.29
MW-67B	43.93	7/16/2014	11.22			32.71
MW-67B	43.93	1/5/2015	10.22			33.71
MW-67B	43.93	1/13/2016	6.17			37.76
MW-67B	43.93	7/6/2016	6.39			37.54
MW-67B	43.93	1/12/2017	7.04			36.89
MW-67B	43.93	7/5/2017	7.14			36.79
MW-67B	43.93	9/6/2017	6.97			36.96
MW-67B	43.93	2/11/2018	8.89			35.04
MW-67B	43.93	3/12/2018	9.13			34.80
MW-67B	43.93	5/14/2018	10.16			33.77
MW-67B	43.93	1/4/2019	9.42			34.51
MW-67B	43.93	7/9/2019	9.09			34.84
MW-67B	43.93	1/7/2020	9.02			34.91
MW-67B	43.93	7/7/2020	9.31			34.62
MW-67B	43.93	1/4/2021	7.84			36.09
MW-67B	43.93	7/6/2021	3.55			40.38
MW-67B	43.93	1/4/2022	7.86			36.07
MW-67B	43.93	7/6/2022	11.02			32.91
MW-67B	43.93	1/4/2023	9.12			34.81
MW-67B	43.93	7/6/2023	9.56			34.37
MW-67B	43.93	1/3/2024	9.32			34.61
MW-67B	43.93	7/22/2024	8.06			35.87
MW-67B	43.93	12/16/2024	11.03			32.9
MW-67B	43.93	7/4/2025	8.37			35.56
MW-68A	43.24	5/29/2019	5.33			37.91
MW-68A	43.24	7/9/2019	5.01			38.23
MW-68A	43.24	1/7/2020	4.28			38.96
MW-68A	43.24	7/7/2020	4.73			38.51
MW-68A	43.24	1/4/2021	2.71			40.53
MW-68A	43.24	7/6/2021	0.91			42.33
MW-68A	43.24	1/5/2022	2.76			40.48
MW-68A	43.24	7/6/2022	6.71			36.53
MW-68A	43.24	1/4/2023	2.31			40.93
MW-68A	43.24	7/6/2023	6.33			22.75
MW-68A	43.24	1/3/2024	4.34			38.9
MW-68A	43.24	7/22/2024	2.68			40.56
MW-68A	43.24	12/16/2024	6.21			37.03

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-68A	43.24	7/4/2025	2.81			40.43
MW-68B	44.63	1/27/2012	1.16			43.47
MW-68B	44.63	7/10/2012	3.82			40.81
MW-68B	44.63	1/8/2013	6.76			37.87
MW-68B	44.63	7/23/2013	10.33			34.3
MW-68B	44.63	1/8/2014	5.82			38.81
MW-68B	44.63	7/16/2014	7.41			37.22
MW-68B	44.63	1/5/2015	4.32			40.31
MW-68B	44.63	8/10/2015	3.56			41.07
MW-68B	44.63	1/13/2016	2.86			41.77
MW-68B	44.63	7/6/2016	3.07			41.56
MW-68B	44.63	1/12/2017	3.86			40.77
MW-68B	44.63	7/5/2017	3.97			40.66
MW-68B	44.63	9/6/2017	3.84			40.79
MW-68B	44.63	2/11/2018	3.07			41.56
MW-68B	44.63	3/12/2018	4.24			40.39
MW-68B	44.63	5/14/2018	6.46			38.17
MW-68B	44.63	1/4/2019	5.82			38.81
MW-68B	44.63	7/9/2019	5.78			38.85
MW-68B	44.63	1/7/2020	4.82	34.21	3.24	39.81
MW-68B	44.63	7/7/2020	4.79	37.4	0.05	39.84
MW-68B	44.63	1/4/2021	2.71			41.92
MW-68B	44.63	7/6/2021	0.63			44
MW-68B	44.63	1/5/2022	3.92			40.71
MW-68B	44.63	7/6/2022	6.68			37.95
MW-68B	44.63	1/4/2023	1.63			43
MW-68B	44.63	7/6/2023	6.63			37.8
MW-68B	44.63	1/3/2024	4.03	Trace	Trace	40.6
MW-68B	44.63	7/22/2024	2.65			41.98
MW-68B	44.63	12/16/2024	6.26			38.37
MW-68B	44.63	7/4/2025	3.71			40.92
MW-68C	44.80	7/12/2010	16.52			28.28
MW-68C	44.80	1/13/2011	16.92			27.88
MW-68C	44.80	7/11/2011	19.34			25.46
MW-68C	44.80	1/27/2012	17.66			27.14
MW-68C	44.80	7/10/2012	17.96			26.84
MW-68C	44.80	1/8/2013	19.39			25.41
MW-68C	44.80	7/23/2013	19.87			24.93
MW-68C	44.80	1/8/2014	19.29			25.51
MW-68C	44.80	7/16/2014	18.39			26.41
MW-68C	44.80	1/5/2015	18.71			26.09
MW-68C	44.80	8/10/2015	16.29			28.51
MW-68C	44.80	1/13/2016	15.74			29.06
MW-68C	44.80	7/6/2016	15.94			28.86
MW-68C	44.80	1/12/2017	16.54			28.26
MW-68C	44.80	7/5/2017	17.02			27.78
MW-68C	44.80	9/6/2017	17.01			27.79
MW-68C	44.80	2/11/2018	16.21			28.59
MW-68C	44.80	3/12/2018	16.88			27.92
MW-68C	44.80	5/14/2018	17.35			27.45
MW-68C	44.80	1/4/2019	16.74			28.06
MW-68C	44.80	7/9/2019	16.39			28.41
MW-68C	44.80	1/8/2020	16.54			28.26
MW-68C	44.80	7/7/2020	16.94			27.86
MW-68C	44.80	1/4/2021	16.69			28.11
MW-68C	44.80	7/6/2021	15.05			29.75
MW-68C	44.80	1/5/2022	15.96			28.84
MW-68C	44.80	7/6/2022	18.57			26.23
MW-68C	44.80	1/4/2023	17.72			27.08
MW-68C	44.80	7/6/2023	18.04			26.76
MW-68C	44.80	1/3/2024	17.88			26.92
MW-68C	44.80	7/22/2024	15.92			28.88
MW-68C	44.80	12/16/2024	18.65			26.15
MW-68C	44.80	7/4/2025	16.68			28.12
MW-69A	45.71	7/12/2010	11.81			33.9
MW-69A	45.71	1/12/2011	11.16			34.55
MW-69A	45.71	7/11/2011	NM			
MW-69A	45.71	1/26/2012	10.44			35.27
MW-69A	45.71	7/9/2012	4.21			41.5
MW-69A	45.71	1/8/2013	5.31			40.4
MW-69A	45.71	7/23/2013	7.34			38.37
MW-69A	45.71	1/8/2014	7.02			38.69
MW-69A	45.71	7/16/2014	6.34			39.37
MW-69A	45.71	1/5/2015	6.71			39.00
MW-69A	45.71	8/10/2015	3.61			42.10
MW-69A	45.71	1/13/2016	2.91			42.80
MW-69A	45.71	7/6/2016	3.79			41.92

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-69A	45.71	1/12/2017	4.34			41.37
MW-69A	45.71	7/5/2017	4.59			41.12
MW-69A	45.71	9/6/2017	4.43			41.28
MW-69A	45.71	2/11/2018	11.21			34.50
MW-69A	45.71	3/11/2018	12.58			33.13
MW-69A	45.71	5/14/2018	11.34			34.37
MW-69A	45.71	1/4/2019	10.61			35.1
MW-69A	45.71	7/9/2019	9.71			36
MW-69A	45.71	7/8/2020	11.26			34.45
MW-69A	45.71	1/5/2021	11.22			34.49
MW-69A	45.71	7/8/2021	8.63			37.08
MW-69A	45.71	1/4/2022	11.23			34.48
MW-69A	45.71	7/6/2022	11.06			34.65
MW-69A	45.71	1/4/2023	10.04			35.67
MW-69A	45.71	7/6/2023	12.13			33.58
MW-69A	45.71	1/3/2024	11.71			34
MW-69A	45.71	7/22/2024	11.95			33.76
MW-69A	45.71	12/16/2024	12.50			33.21
MW-69A	45.71	7/4/2025	11.42			34.29
MW-70B	44.86	1/27/2012	6.51	34.26	1.21	38.35
MW-70B	44.86	7/10/2012	6.06	34.17	1.30	38.8
MW-70B	44.86	1/8/2013	6.67	34.02	1.68	38.19
MW-70B	44.86	7/23/2013	8.22	34.07	1.63	36.64
MW-70B	44.86	1/8/2014	7.89	35.51	0.14	36.97
MW-70B	44.86	7/16/2014	6.16	34.71	0.94	38.70
MW-70B	44.86	1/5/2015	7.07	35.26	0.39	37.79
MW-70B	44.86	8/10/2015	5.26	35.49	0.16	39.60
MW-70B	44.86	1/13/2016	4.96	35.39	0.26	39.90
MW-70B	44.86	7/6/2016	5.34	35.31	0.34	39.52
MW-70B	44.86	1/12/2017	6.17	35.09	0.56	38.69
MW-70B	44.86	7/5/2017	6.39	35.14	0.51	38.47
MW-70B	44.86	9/6/2017	6.56	35.34	0.31	38.30
MW-70B	44.86	2/8/2018	6.42	35.31	0.34	38.44
MW-70B	44.86	3/12/2018	6.69	35.21	0.44	38.17
MW-70B	44.86	5/15/2018	7.52	35.39	0.26	37.34
MW-70B	44.86	1/4/2019	6.96	35.31	0.34	37.9
MW-70B	44.86	7/9/2019	6.57	35.01	0.64	38.29
MW-70B	44.86	7/7/2020	5.55	31.2	4.45	39.31
MW-70B	44.86	1/4/2021	5.04	34.28	1.37	39.82
MW-70B	44.86	7/6/2021	4.33	34.91	1.74	40.53
MW-70B	44.86	1/4/2022	5.51			39.35
MW-70B	44.86	7/6/2022	7.27			37.59
MW-70B	44.86	1/4/2023	5.29			39.57
MW-70B	44.86	7/6/2023	6.34	34.61	0.69	38.52
MW-70B	44.86	1/3/2024	5.87	Trace	Trace	38.99
MW-70B	44.86	7/22/2024	4.18			40.68
MW-70B	44.86	12/16/2024	7.53			37.33
MW-70B	44.86	7/4/2025	4.57	34.55	0.75	40.29
MW-70C	45.07	3/12/2020	16.04			29.03
MW-70C	45.07	7/7/2020	16.8			28.27
MW-70C	45.07	1/4/2021	15.84			29.23
MW-70C	45.07	7/6/2021	14.42			30.65
MW-70C	45.07	1/4/2022	15.17			29.9
MW-70C	45.07	7/6/2022	18.77			26.3
MW-70C	45.07	1/4/2023	17.84			27.23
MW-70C	45.07	7/6/2023	18.02			27.05
MW-70C	45.07	1/3/2024	17.81			27.26
MW-70C	45.07	7/22/2024	16.10			28.97
MW-70C	45.07	12/16/2024	18.65	60.23	6.20	26.42
MW-70C	45.07	7/4/2025	17.29			27.78
MW-71B	44.59	1/27/2012	7.08			37.51
MW-71B	44.59	7/10/2012	8.16			36.43
MW-71B	44.59	1/8/2013	4.09			40.5
MW-71B	44.59	7/23/2013	8.61			35.98
MW-71B	44.59	1/8/2014	16.36			28.23
MW-71B	44.59	7/16/2014	16.02			28.57
MW-71B	44.59	1/5/2015	15.83			28.76
MW-71B	44.59	8/10/2015	13.76			30.83
MW-71B	44.59	1/13/2016	13.09			31.50
MW-71B	44.59	7/6/2016	13.31			31.28
MW-71B	44.59	1/12/2017	13.94			30.65
MW-71B	44.59	7/5/2017	14.34			30.25
MW-71B	44.59	9/6/2017	14.21			30.38
MW-71B	44.59	1/25/2018	0.76			43.83
MW-71B	44.59	3/12/2018	1.61			42.98
MW-71B	44.59	5/14/2018	2.26			42.33
MW-71B	44.59	1/4/2019	1.58			43.01

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-71B	44.59	7/9/2019	0.62			43.97
MW-71B	44.59	1/8/2020	1.12			43.47
MW-71B	44.59	7/7/2020	0.8			43.79
MW-71B	44.59	1/4/2021	0.24			44.35
MW-71B	44.59	7/8/2021	0.36			44.23
MW-71B	44.59	1/4/2022	2.16			42.43
MW-71B	44.59	7/6/2022	1.93			42.66
MW-71B	44.59	1/4/2023	0.29			44.3
MW-71B	44.59	7/6/2023	1.34			43.25
MW-71B	44.59	1/3/2024	0.36			44.23
MW-71B	44.59	7/22/2024	0.20			44.39
MW-71B	44.59	12/16/2024	6.70			37.89
MW-71B	44.59	7/4/2025	0.46			44.13
MW-72B	51.97	1/26/2012	38.76			13.21
MW-72B	51.97	7/9/2012	27.27			24.7
MW-72B	51.97	1/7/2013	20.08			31.89
MW-72B	51.97	7/22/2013	18.39			33.58
MW-72B	51.97	1/7/2014	17.31			34.66
MW-72B	51.97	7/15/2014	16.91			35.06
MW-72B	51.97	1/5/2015	16.74			35.23
MW-72B	51.97	8/10/2015	14.59			37.38
MW-72B	51.97	1/13/2016	13.93			38.04
MW-72B	51.97	7/6/2016	NM			
MW-72B	51.97	2/11/2018	12.26			39.71
MW-72B	51.97	3/12/2018	19.71			32.26
MW-72B	51.97	5/14/2018	20.92			31.05
MW-72B	51.97	1/4/2019	20.13			31.84
MW-72B	51.97	7/9/2019	15.28			36.69
MW-72B	51.97	1/8/2020	14.81			37.16
MW-72B	51.97	7/7/2020	17.01			34.96
MW-72B	51.97	1/6/2021	16.55			35.42
MW-72B	51.97	7/13/2021	17.42			34.55
MW-72B	51.97	1/4/2022	16.27			35.7
MW-72B	51.97	7/6/2022	16.47			35.5
MW-72B	51.97	1/4/2023	26.39			25.58
MW-72B	51.97	7/6/2023	26.79			25.18
MW-72B	51.97	1/3/2024	17.36			34.61
MW-72B	51.97	7/22/2024	14.92			37.05
MW-72B	51.97	12/16/2024	19.42			32.55
MW-72B	51.97	7/4/2025	14.74			37.23
MW-73B	51.42	1/26/2012	25.48			25.94
MW-73B	51.42	7/9/2012	25.03			26.39
MW-73B	51.42	1/7/2013	26.11			25.31
MW-73B	51.42	7/22/2013	26.87			24.55
MW-73B	51.42	1/7/2014	26.19			25.23
MW-73B	51.42	7/15/2014	25.14			26.28
MW-73B	51.42	1/5/2015	25.81			25.61
MW-73B	51.42	8/10/2015	22.46			28.96
MW-73B			Plugged and Abandoned			
MW-74B	47.58	1/26/2012	7.63			39.95
MW-74B	47.58	7/9/2012	7.15			40.43
MW-74B	47.58	1/8/2013	9.62			37.96
MW-74B	47.58	7/23/2013	11.72			35.86
MW-74B	47.58	1/8/2014	9.59			37.99
MW-74B	47.58	7/16/2014	9.01			38.57
MW-74B	47.58	1/5/2015	9.07			38.51
MW-74B	47.58	8/10/2015	7.36			40.22
MW-74B	47.58	1/13/2016	6.86			40.72
MW-74B	47.58	7/6/2016	7.39			40.19
MW-74B	47.58	1/12/2017	7.84			39.74
MW-74B	47.58	7/5/2017	8.17			39.41
MW-74B	47.58	9/6/2017	8.02			39.56
MW-74B	47.58	2/11/2018	6.91			40.67
MW-74B	47.58	3/12/2018	7.22			40.36
MW-74B	47.58	5/15/2018	8.33			39.25
MW-74B	47.58	1/4/2019	7.62			39.96
MW-74B	47.58	7/9/2019	8.59			38.99
MW-74B	47.58	1/8/2020	8.29			39.29
MW-74B	47.58	7/8/2020	7.32			40.26
MW-74B	47.58	1/5/2021	7.08	33.7	1.30	40.5
MW-74B	47.58	7/12/2021	5.61	34.61	0.39	41.97
MW-74B	47.58	1/4/2022	7.81			39.77
MW-74B	47.58	7/6/2022	8.23			39.35
MW-74B	47.58	1/4/2023	7.63			39.95
MW-74B	47.58	7/6/2023	7.81			39.77
MW-74B	47.58	1/3/2024	7.51	Trace	Trace	40.07
MW-74B	47.58	7/22/2024	6.10	Trace	Trace	41.48

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-74B	47.58	12/16/2024	9.60	9.63	0.01	37.98
MW-74B	47.58	7/4/2025	6.06	35.03	1.17	41.52
MW-75B	46.78	1/26/2012	9.07	35.26	1.84	37.71
MW-75B	46.78	7/9/2012	9.32	35.2	1.90	37.46
MW-75B	46.78	1/8/2013	10.16	34.13	2.97	36.62
MW-75B	46.78	7/23/2013	9.74	35.71	1.39	37.04
MW-75B	46.78	1/8/2014	10.13	36.72	0.43	36.65
MW-75B	46.78	7/16/2014	11.41	35.71	1.44	35.37
MW-75B	46.78	1/5/2015	11.33	36.79	0.36	35.45
MW-75B	46.78	8/10/2015	8.86	37.07	0.08	37.92
MW-75B	46.78	1/13/2016	7.81	36.84	0.31	38.97
MW-75B	46.78	7/6/2016	7.8	36.53	0.62	38.98
MW-75B	46.78	1/12/2017	8.04	36.36	0.79	38.74
MW-75B	46.78	7/5/2017	8.04	36.36	0.79	38.74
MW-75B	46.78	9/6/2017	8.22	36.47	3.15	38.56
MW-75B	46.78	2/8/2018	8.17	36.91	2.71	38.61
MW-75B	46.78	3/12/2018	8.37	36.94	2.68	38.41
MW-75B	46.78	5/15/2018	9.22	37.03	2.59	37.56
MW-75B	46.78	1/4/2019	9.28	36.96	2.66	37.5
MW-75B	46.78	7/9/2019	8.89			37.89
MW-75B	46.78	1/8/2020	8.52	33.52	3.73	38.26
MW-75B	46.78	7/8/2020	8.91			37.87
MW-75B	46.78	1/5/2021	7.44			39.34
MW-75B	46.78	7/12/2021	5.01			41.77
MW-75B	46.78	1/4/2022	NM			
MW-75B	46.78	7/6/2022	NM			
MW-75B	46.78	1/4/2023	NM			
MW-75B	46.78	7/6/2023	7.99			38.79
MW-75B	46.78	1/3/2024	7.39			39.39
MW-75B	46.78	7/22/2024	4.70			42.08
MW-75B	46.78	12/16/2024	9.00			37.78
MW-75B	46.78	7/4/2025	7.98	36.81	0.34	38.8
MW-76B	47.98	3/12/2020	5.40			42.58
MW-76B	47.98	5/26/2020	4.94			43.04
MW-76B	47.98	7/8/2020	6.09			41.89
MW-76B	47.98	1/5/2021	4.61			43.37
MW-76B	47.98	7/27/2021	2.92			45.06
MW-76B	47.98	1/4/2022	4.81			43.17
MW-76B	47.98	7/6/2022	5.13			42.85
MW-76B	47.98	1/4/2023	4.93			43.05
MW-76B	47.98	7/6/2023	4.33			43.65
MW-76B	47.98	1/3/2024	5.56			42.42
MW-76B	47.98	7/2/2024	3.58			44.4
MW-76B	47.98	12/16/2024	4.10			43.88
MW-76B	47.98	7/4/2025	3.31			44.67
MW-76C	47.84	7/16/2014	22.68			25.16
MW-76C	47.84	1/5/2015	23.41			24.43
MW-76C	47.84	8/10/2015	21.19			26.65
MW-76C	47.84	1/13/2016	20.81			27.03
MW-76C	47.84	7/6/2016	21.09			26.75
MW-76C	47.84	1/12/2017	21.67			26.17
MW-76C	47.84	7/5/2017	21.99			25.85
MW-76C	47.84	9/6/2017	21.93			25.91
MW-76C	47.84	2/11/2018	20.74			27.10
MW-76C	47.84	3/12/2018	21.02			26.82
MW-76C	47.84	5/15/2018	21.46			26.38
MW-76C	47.84	1/4/2019	20.67			27.17
MW-76C	47.84	7/9/2019	20.18			27.66
MW-76C	47.84	1/7/2020	20.68			27.16
MW-76C	47.84	7/8/2020	19.81			28.03
MW-76C	47.84	1/5/2021	19.11			28.73
MW-76C	47.84	7/27/2021	17.81			30.03
MW-76C	47.84	1/4/2022	20.32			27.52
MW-76C	47.84	7/6/2022	22.54			25.3
MW-76C	47.84	1/4/2023	21.87			25.97
MW-76C	47.84	7/6/2023	22.26			25.58
MW-76C	47.84	1/3/2024	22.32			25.52
MW-76C	47.84	7/22/2024	19.82			28.02
MW-76C	47.84	12/16/2024	23.12			24.72
MW-76C	47.84	7/4/2025	20.09			27.75
MW-77A	49.05	7/16/2014	6.62			42.43
MW-77A	49.05	1/5/2015	6.27			42.78
MW-77A	49.05	8/10/2015	4.34			44.71
MW-77A	49.05	1/13/2016	3.96			45.09
MW-77A	49.05	7/6/2016	4.29			44.76
MW-77A	49.05	1/12/2017	4.73			44.32
MW-77A	49.05	7/5/2017	4.91			44.14

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-77A	49.05	9/6/2017	4.78			44.27
MW-77A	49.05	2/11/2018	7.62			41.43
MW-77A	49.05	3/12/2018	8.09			40.96
MW-77A	49.05	5/15/2018	7.06			41.99
MW-77A	49.05	1/4/2019	6.34			42.71
MW-77A	49.05	7/9/2019	6.11			42.94
MW-77A	49.05	1/7/2020	6.81			42.24
MW-77A	49.05	7/8/2020	6.54			42.51
MW-77A	49.05	1/5/2021	5.02			44.03
MW-77A	49.05	7/27/2021	4.41			44.64
MW-77A	49.05	1/4/2022	6.22			42.83
MW-77A	49.05	7/6/2022	6.98			42.07
MW-77A	49.05	1/4/2023	7.07			41.98
MW-77A	49.05	7/6/2023	5.77			43.28
MW-77A	49.05	1/3/2024	6.81			42.24
MW-77A	49.05	9/4/2024	5.8			43.25
MW-77A	49.05	12/16/2024	8.84			40.21
MW-77A	49.05	7/4/2025	5.59			43.46
MW-78A	48.68	7/16/2014	8.02			40.66
MW-78A	48.68	1/5/2015	9.17	21.17	4.18	39.51
MW-78A	48.68	8/10/2015	7.34	23.71	1.64	41.34
MW-78A	48.68	1/13/2016	6.63	21.77	3.58	42.05
MW-78A	48.68	7/6/2016	6.71	21.97	3.38	41.97
MW-78A	48.68	1/12/2017	7.42	22.74	2.61	41.26
MW-78A	48.68	7/5/2017	7.79	23.59	1.76	40.89
MW-78A	48.68	9/6/2017	7.81	23.48	1.87	40.87
MW-78A	48.68	2/11/2018	8.29	23.97	1.38	40.39
MW-78A	48.68	3/12/2018	8.46	23.91	1.44	40.22
MW-78A	48.68	5/15/2018	9.28	24.07	1.28	39.4
MW-78A	48.68	1/4/2019	8.78	24.39	0.96	39.9
MW-78A	48.68	7/9/2019	9.17	24.67	0.68	39.51
MW-78A	48.68	1/8/2020	7.96	24.9	0.45	40.72
MW-78A	48.68	7/8/2020	8.41	19.7	5.65	40.27
MW-78A	48.68	1/5/2021	7.48	25.09	0.26	41.2
MW-78A	48.68	7/27/2021	6.22			42.46
MW-78A	48.68	1/4/2022	8.13			40.55
MW-78A	48.68	7/6/2022	9.14			39.54
MW-78A	48.68	1/4/2023	8.47			40.21
MW-78A	48.68	7/6/2023	7.12			41.56
MW-78A	48.68	1/3/2024	7.73			40.95
MW-78A	48.68	7/22/2024	7.25			41.43
MW-78A	48.68	12/16/2024	9.42			39.26
MW-78A	48.68	7/4/2025	6.62			42.06
MW-79A	48.95	7/16/2014	7.26			41.69
MW-79A	48.95	1/5/2015	5.29			43.66
MW-79A	48.95	8/10/2015	3.71			45.24
MW-79A	48.95	1/13/2016	3.06			45.89
MW-79A	48.95	7/6/2016	3.76			45.19
MW-79A	48.95	1/12/2017	4.06			44.89
MW-79A	48.95	7/5/2017	4.31			44.64
MW-79A	48.95	9/6/2017	4.16			44.79
MW-79A	48.95	2/11/2018	10.82			38.13
MW-79A	48.95	3/12/2018	11.26			37.69
MW-79A	48.95	5/15/2018	9.46			39.49
MW-79A	48.95	1/4/2019	8.8			40.15
MW-79A	48.95	7/9/2019	9.68			39.27
MW-79A	48.95	1/8/2020	9.81			39.14
MW-79A	48.95	7/8/2020	8.99			39.96
MW-79A	48.95	1/5/2021	8.75			40.2
MW-79A	48.95	7/12/2021	7.51			41.44
MW-79A	48.95	1/4/2022	9.47			39.48
MW-79A	48.95	7/6/2022	9.58			39.37
MW-79A	48.95	1/4/2023	9.34			39.61
MW-79A	48.95	7/6/2023	8.23			40.72
MW-79A	48.95	1/3/2024	7.61			41.34
MW-79A	48.95	7/22/2024	7.40			41.55
MW-79A	48.95	12/16/2024	10.94			38.01
MW-79A	48.95	7/4/2025	7.91			41.04
MW-80B	47.11	7/16/2014	5.29			41.82
MW-80B	47.11	1/5/2015	6.17			40.94
MW-80B	47.11	8/10/2015	4.33			42.78
MW-80B	47.11	1/13/2016	3.96			43.15
MW-80B	47.11	7/6/2016	4.56			42.55
MW-80B	47.11	1/12/2017	5.06			42.05
MW-80B	47.11	7/5/2017	5.34			41.77
MW-80B	47.11	9/6/2017	5.26			41.85
MW-80B	47.11	2/11/2018	11.34			35.77

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-80B	47.11	3/11/2018	11.77			35.34
MW-80B	47.11	5/15/2018	11.36			35.75
MW-80B	47.11	1/4/2019	10.71			36.4
MW-80B	47.11	7/9/2019	11.02			36.09
MW-80B	47.11	1/7/2020	10.87			36.24
MW-80B	47.11	7/8/2020	10.25			36.86
MW-80B	47.11	1/5/2021	9.05			38.06
MW-80B	47.11	7/12/2021	7.27			39.84
MW-80B	47.11	1/4/2022	10.81			36.3
MW-80B	47.11	7/6/2022	10.33			36.78
MW-80B	47.11	1/4/2023	9.98			37.13
MW-80B	47.11	7/6/2023	7.63			39.48
MW-80B	47.11	1/3/2024	10.18			36.93
MW-80B	47.11	9/4/2024	8.77			38.34
MW-80B	47.11	12/16/2024	11.59			35.52
MW-80B	47.11	7/4/2025	9.36			37.75
MW-81B	46.77	7/16/2014	6.47			40.30
MW-81B	46.77	1/5/2015	7.06			39.71
MW-81B	46.77	8/10/2015	5.22			41.55
MW-81B	46.77	1/13/2016	4.77			42.00
MW-81B	46.77	7/6/2016	5.16			41.61
MW-81B	46.77	1/12/2017	5.72			41.05
MW-81B	46.77	7/5/2017	5.96			40.81
MW-81B	46.77	9/6/2017	5.71			41.06
MW-81B	46.77	2/11/2018	7.04			39.73
MW-81B	46.77	3/11/2018	7.51			39.26
MW-81B	46.77	5/15/2018	8.23			38.54
MW-81B	46.77	1/4/2019	7.67			39.1
MW-81B	46.77	7/9/2019	7.91			38.86
MW-81B	46.77	1/7/2020	7.12			39.65
MW-81B	46.77	7/8/2020	6.31			40.46
MW-81B	46.77	1/5/2021	NM			
MW-81B	46.77	7/12/2021	NM			
MW-81B	46.77	1/4/2022	3.22			43.55
MW-81B	46.77	7/6/2022	6.53			40.24
MW-81B	46.77	1/4/2023	1.97			44.8
MW-81B	46.77	7/6/2023	3.94			42.83
MW-81B	46.77	1/3/2024	5.83			40.94
MW-81B	46.77	7/22/2024	1.99			44.78
MW-81B	46.77	12/16/2024	6.91			39.86
MW-81B	46.77	7/4/2025	3.66			43.11
MW-82B	44.64	2/11/2018	2.53			42.11
MW-82B	44.64	3/11/2018	3.44			41.20
MW-82B	44.64	5/14/2018	5.61			39.03
MW-82B	44.64	1/4/2019	4.83			39.81
MW-82B	44.64	7/9/2019	4.03			40.61
MW-82B	44.64	1/8/2020	2.67			41.97
MW-82B	44.64	7/7/2020	3.55			41.09
MW-82B	44.64	1/4/2021	1.75			42.89
MW-82B	44.64	7/6/2021	0.73			43.91
MW-82B	44.64	1/21/2022	2.98			41.66
MW-82B	44.64	7/6/2022	NM			
MW-82B	44.64	1/4/2023	2.37			42.27
MW-82B	44.64	7/6/2023	4.64			40.00
MW-82B	44.64	1/3/2024	2.39			42.25
MW-82B	44.64	7/22/2024	2.31			42.33
MW-82B	44.64	12/16/2024	5.13			39.51
MW-82B	44.64	7/4/2025	3.41			41.23
MW-83B	45.33	2/11/2018	4.06			41.27
MW-83B	45.33	3/11/2018	4.69			40.64
MW-83B	45.33	5/14/2018	7.47			37.86
MW-83B	45.33	7/19/2018	5.87			39.46
MW-83B	45.33	1/4/2019	6.82			38.51
MW-83B	45.33	7/9/2019	6.11			39.22
MW-83B	45.33	1/8/2020	5.33			40
MW-83B	45.33	7/7/2020	5.04			40.29
MW-83B	45.33	1/4/2021	2.99			42.34
MW-83B	45.33	7/6/2021	1.63			43.7
MW-83B	45.33	1/4/2022	4.42			40.91
MW-83B	45.33	7/6/2022	7.42			37.91
MW-83B	45.33	1/4/2023	3.04			42.29
MW-83B	45.33	7/6/2023	7.51			37.82
MW-83B	45.33	1/3/2024	4.83			40.5
MW-83B	45.33	7/22/2024	3.25			42.08
MW-83B	45.33	12/16/2024	7.02			38.31
MW-83B	45.33	7/4/2025	4.21			41.12
MW-83C	45.42	2/11/2018	17.52			27.90

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-83C	45.42	3/11/2018	16.96			28.46
MW-83C	45.42	5/14/2018	18.11			27.31
MW-83C	45.42	1/4/2019	17.42			28.00
MW-83C	45.42	7/9/2019	17.17			28.25
MW-83C	45.42	1/8/2020	17.74			27.68
MW-83C	45.42	7/7/2020	15.58			29.84
MW-83C	45.42	1/4/2021	16.95			28.47
MW-83C	45.42	7/6/2021	15.04			30.38
MW-83C	45.42	1/4/2022	15.22			30.2
MW-83C	45.42	7/6/2022	18.51			26.91
MW-83C	45.42	1/4/2023	18.47			26.95
MW-83C	45.42	7/6/2023	18.84			26.58
MW-83C	45.42	1/3/2024	18.57			26.85
MW-83C	45.42	7/22/2024	16.70			28.72
MW-83C	45.42	12/16/2024	19.45			25.97
MW-83C	45.42	7/4/2025	16.78			28.64
MW-84A	44.67	3/12/2020	4.19			40.48
MW-84A	44.67	5/21/2020	5.83			38.84
MW-84A	44.67	7/7/2020	4.71			39.96
MW-84A	44.67	1/4/2021	4.06			40.61
MW-84A	44.67	7/6/2021	0.61			44.06
MW-84A	44.67	1/5/2022	4.11			40.56
MW-84A	44.67	7/6/2022	6.92			37.75
MW-84A	44.67	1/4/2023	2.86			41.81
MW-84A	44.67	7/6/2023	7.53			37.14
MW-84A	44.67	1/3/2024	4.43			40.24
MW-84A	44.67	7/22/2024	2.60			42.07
MW-84A	44.67	12/16/2024	7.24			37.43
MW-84A	44.67	7/4/2025	3.34			41.33
MW-84B	44.50	2/11/2018	4.37			40.13
MW-84B	44.50	3/11/2018	4.93			39.57
MW-84B	44.50	5/14/2018	7.36			37.14
MW-84B	44.50	7/19/2018	6.07			38.43
MW-84B	44.50	1/4/2019	6.71			37.79
MW-84B	44.50	7/9/2019	7.09			37.41
MW-84B	44.50	1/7/2020	4.38			40.12
MW-84B	44.50	7/7/2020	5.23			39.27
MW-84B	44.50	1/4/2021	3.19			41.31
MW-84B	44.50	7/6/2021	2.35			42.15
MW-84B	44.50	1/5/2022	4.64			39.86
MW-84B	44.50	7/6/2022	8.07			36.43
MW-84B	44.50	1/4/2023	4.06			40.44
MW-84B	44.50	7/6/2023	7.57			36.93
MW-84B	44.50	1/3/2024	5.06			39.44
MW-84B	44.50	7/22/2024	3.11			41.39
MW-84B	44.50	12/16/2024	7.15			37.35
MW-84B	44.50	7/4/2025	4.78			39.72
MW-85C	49.10	2/11/2018	22.51			26.59
MW-85C	49.10	3/11/2018	22.77			26.33
MW-85C	49.10	5/15/2018	22.61			26.49
MW-85C	49.10	1/4/2019	21.92			27.18
MW-85C	49.10	7/9/2019	21.78			27.32
MW-85C	49.10	1/7/2020	22.70			26.4
MW-85C	49.10	7/8/2020	22.31			26.79
MW-85C	49.10	1/5/2021	21.5			27.60
MW-85C	49.10	7/12/2021	17.61			31.49
MW-85C	49.10	1/4/2022	21.61			27.49
MW-85C	49.10	7/6/2022	23.87			25.23
MW-85C	49.10	1/4/2023	23.02			26.08
MW-85C	49.10	7/6/2023	22.91			26.19
MW-85C	49.10	1/3/2024	22.61			26.49
MW-85C	49.10	9/4/2024	21.9			27.2
MW-85C	49.10	12/16/2024	24.04			25.06
MW-85C	49.10	7/4/2025	21.09			28.01
MW-86C	46.61	2/11/2018	20.14			26.47
MW-86C	46.61	3/11/2018	19.91			26.70
MW-86C	46.61	5/15/2018	20.26			26.35
MW-86C	46.61	1/4/2019	19.51			27.10
MW-86C	46.61	7/9/2019	19.73			26.88
MW-86C	46.61	1/8/2020	21.09			25.52
MW-86C	46.61	7/8/2020	19.79			26.82
MW-86C	46.61	1/5/2021	19.1			27.51
MW-86C	46.61	7/27/2021	17.08			29.53
MW-86C	46.61	1/4/2022	19.33			27.28
MW-86C	46.61	7/6/2022	21.37			25.24
MW-86C	46.61	1/4/2023	20.78			25.83
MW-86C	46.61	7/6/2023	20.96			25.65

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-86C	46.61	1/3/2024	19.67			26.94
MW-86C	46.61	7/22/2024	18.70			27.91
MW-86C	46.61	12/16/2024	21.96			24.65
MW-86C	46.61	7/4/2025	18.86			27.75
MW-87C	44.26	2/11/2018	15.86			28.40
MW-87C	44.26	3/11/2018	16.29			27.97
MW-87C	44.26	5/14/2018	16.26			28.00
MW-87C	44.26	1/4/2019	15.52			28.74
MW-87C	44.26	7/9/2019	15.83			28.43
MW-87C	44.26	1/8/2020	15.79			28.47
MW-87C	44.26	7/7/2020	16			28.26
MW-87C	44.26	1/4/2021	15.28			28.98
MW-87C	44.26	7/8/2021	13.99			30.27
MW-87C	44.26	1/4/2022	15.41			28.85
MW-87C	44.26	7/6/2022	17.52			26.74
MW-87C	44.26	1/4/2023	16.17			28.09
MW-87C	44.26	7/6/2023	16.87			27.39
MW-87C	44.26	1/3/2024	16.92			27.34
MW-87C	44.26	7/30/2024	14.87			29.39
MW-87C	44.26	12/16/2024	17.84			26.42
MW-87C	44.26	7/4/2025	14.91			29.35
MW-88A	51.49	3/17/2020	8.00			43.49
MW-88A	51.49	5/20/2020	8.59			42.9
MW-88A	51.49	7/8/2020	7.39			44.10
MW-88A	51.49	1/6/2021	6.49			45.00
MW-88A	51.49	7/6/2021	5.26			46.23
MW-88A	51.49	1/4/2022	7.34			44.15
MW-88A	51.49	7/6/2022	8.57			42.92
MW-88A	51.49	1/4/2023	6.58			44.91
MW-88A	51.49	7/6/2023	7.93			43.56
MW-88A	51.49	1/3/2024	7.24			44.25
MW-88A	51.49	7/22/2024	6.21			45.28
MW-88A	51.49	12/16/2024	10.70			40.79
MW-88A	51.49	7/4/2025	6.19			45.3
MW-88B	51.57	3/17/2020	7.82			43.75
MW-88B	51.57	5/20/2020	8.55			43.02
MW-88B	51.57	7/8/2020	7.46			44.11
MW-88B	51.57	1/6/2021	6.5			45.07
MW-88B	51.57	7/6/2021	5.44			46.13
MW-88B	51.57	1/4/2022	7.52			44.05
MW-88B	51.57	7/6/2022	8.73			42.84
MW-88B	51.57	1/4/2023	6.77			44.8
MW-88B	51.57	7/6/2023	8.06			43.51
MW-88B	51.57	1/3/2024	7.24			44.33
MW-88B	51.57	7/22/2024	6.30			45.27
MW-88B	51.57	12/16/2024	10.79			40.78
MW-88B	51.57	7/4/2025	6.33			45.24
MW-88C	51.17	2/11/2018	24.7			26.47
MW-88C	51.17	3/11/2018	23.93			27.24
MW-88C	51.17	5/14/2018	24.67			26.50
MW-88C	51.17	1/4/2019	24.01			27.16
MW-88C	51.17	7/9/2019	24.13			27.04
MW-88C	51.17	1/7/2020	24.64			26.53
MW-88C	51.17	7/8/2020	24.5			26.67
MW-88C	51.17	1/6/2021	23.72			27.45
MW-88C	51.17	7/6/2021	21.93			29.24
MW-88C	51.17	1/1/2022	23.82			27.35
MW-88C	51.17	7/6/2022	26.12			25.05
MW-88C	51.17	1/4/2023	25.44			25.73
MW-88C	51.17	7/6/2023	25.58			25.59
MW-88C	51.17	1/3/2024	25.58			25.59
MW-88C	51.17	12/16/2024	26.26			24.91
MW-88C	51.17	7/22/2024	23.45			27.72
MW-88C	51.17	7/4/2025	22.93			28.24
MW-89B	44.57	7/19/2018	6.78			37.79
MW-89B	44.57	1/4/2019	8.21			36.36
MW-89B	44.57	7/9/2019	7.74			36.83
MW-89B	44.57	1/7/2020	6.24			38.33
MW-89B	44.57	7/7/2020	6.89			37.68
MW-89B	44.57	1/4/2021	1.62			42.95
MW-89B	44.57	7/6/2021	0.82			43.75
MW-89B	44.57	1/5/2022	4.81			39.76
MW-89B	44.57	7/6/2022	8.67			35.9
MW-89B	44.57	1/4/2023	5.06			39.51
MW-89B	44.57	7/6/2023	8.37			36.2
MW-89B	44.57	1/3/2024	NM	NM	NM	NM
MW-89B	44.57	7/22/2024	5.25			39.32

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-89B	44.57	12/16/2024	8.87			35.7
MW-89B	44.57	7/4/2025	6.12			38.45
MW-90B	44.39	7/19/2018	5.63			38.76
MW-90B	44.39	1/4/2019	7.16			37.23
MW-90B	44.39	7/9/2019	4.13			40.26
MW-90B	44.39	1/7/2020	0.86			43.53
MW-90B	44.39	7/7/2020	4.89			39.5
MW-90B	44.39	1/4/2021	2.88			41.51
MW-90B	44.39	7/6/2021	1.96			42.43
MW-90B	44.39	1/5/2022	4.67			39.72
MW-90B	44.39	7/6/2022	7.34			37.05
MW-90B	44.39	1/4/2023	3.09			41.3
MW-90B	44.39	7/6/2023	7.22			37.17
MW-90B	44.39	1/3/2024	4.21			40.18
MW-90B	44.39	7/22/2024	2.80			41.59
MW-90B	44.39	12/16/2024	7.76			36.63
MW-90B	44.39	7/4/2025	3.79			40.6
MW-91A	44.02	3/12/2020	5.21			38.81
MW-91A	44.02	7/7/2020	6.01			38.01
MW-91A	44.02	1/4/2021	3.5			40.52
MW-91A	44.02	7/8/2021	1.18			42.84
MW-91A	44.02	1/4/2022	5.32			38.7
MW-91A	44.02	7/6/2022	8.24			35.78
MW-91A	44.02	1/4/2023	3.36			40.66
MW-91A	44.02	7/6/2023	7.87			36.15
MW-91A	44.02	1/3/2024	5.39			38.63
MW-91A	44.02	7/22/2024	3.23			40.79
MW-91A	44.02	12/16/2024	7.90			36.12
MW-91A	44.02	7/4/2025	4.06			39.96
MW-92B	44.91	3/12/2020	4.19			40.72
MW-92B	44.91	5/22/2020				44.91
MW-92B	44.91	7/7/2020	5.68			39.23
MW-92B	44.91	1/4/2021	3.49			41.42
MW-92B	44.91	7/6/2021	1.9			43.01
MW-92B	44.91	1/5/2022	4.26			40.65
MW-92B	44.91	7/6/2022	7.28			37.63
MW-92B	44.91	1/4/2023	3.49			41.42
MW-92B	44.91	7/6/2023	5.62			39.29
MW-92B	44.91	1/3/2024	3.77			41.14
MW-92B	44.91	7/22/2024	2.64			42.27
MW-92B	44.91	12/16/2024	6.56			38.35
MW-92B	44.91	7/4/2025	3.62			41.29
MW-93B	45.05	3/12/2020	4.06			40.99
MW-93B	45.05	5/22/2020	5.91			39.14
MW-93B	45.05	7/7/2020	5.44			39.61
MW-93B	45.05	1/4/2021	2.67			42.38
MW-93B	45.05	7/6/2021	1.51			43.54
MW-93B	45.05	1/5/2022	3.64			41.41
MW-93B	45.05	7/6/2022	6.33			38.72
MW-93B	45.05	1/4/2023	2.31			42.74
MW-93B	45.05	7/6/2023	6.06			38.99
MW-93B	45.05	1/3/2024	3.77			41.28
MW-93B	45.05	7/22/2024	2.61			42.44
MW-93B	45.05	12/16/2024	6.20			38.85
MW-93B	45.05	7/4/2025	3.56			41.49
MW-94A	45.21	3/12/2020	3.99			41.22
MW-94A	45.21	5/22/2020	4.82			40.39
MW-94A	45.21	7/7/2020	2.13			43.08
MW-94A	45.21	1/4/2021	2.93			42.28
MW-94A	45.21	7/6/2021	0			45.21
MW-94A	45.21	1/5/2022	2.71			42.5
MW-94A	45.21	7/6/2022	5.46			39.75
MW-94A	45.21	1/4/2023	2.32			42.89
MW-94A	45.21	7/6/2023	4.97			40.24
MW-94A	45.21	1/3/2024	2.27			42.94
MW-94A	45.21	7/22/2024	2.55			42.66
MW-94A	45.21	12/16/2024	5.11			40.1
MW-94A	45.21	7/5/2025	3.17			42.04
MW-95A	46.19	3/17/2020	3.88			42.31
MW-95A	46.19	5/22/2020	4.84			41.35
MW-95A	46.19	7/7/2020	3.91			42.28
MW-95A	46.19	1/4/2021	2.31			43.88
MW-95A	46.19	7/6/2021	0			46.19
MW-95A	46.19	1/5/2022	3.26			42.93
MW-95A	46.19	7/6/2022	3.42			42.77
MW-95A	46.19	1/4/2023	1.23			44.96
MW-95A	46.19	7/6/2023	2.64			43.55

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

MW-95A	46.19	1/3/2024	1.31			44.88
MW-95A	46.19	7/22/2024	2.59			43.60
MW-95A	46.19	12/16/2024	5.96			40.23
MW-95A	46.19	7/4/2025	2.78			43.41
MW-96B	47.02	3/17/2020	4.28			42.74
MW-96B	47.02	5/22/2020	5.54			41.48
MW-96B	47.02	7/7/2020	4.89			42.13
MW-96B	47.02	1/4/2021	2.58			44.44
MW-96B	47.02	7/6/2021	0.8			46.22
MW-96B	47.02	1/5/2022	1.39			45.63
MW-96B	47.02	7/6/2022	3.52			43.5
MW-96B	47.02	1/4/2023	0.34			46.68
MW-96B	47.02	7/6/2023	1.77			45.25
MW-96B	47.02	1/3/2024	1.03			45.99
MW-96B	47.02	7/22/2024	1.00			46.02
MW-96B	47.02	12/16/2024	7.42			39.60
MW-96B	47.02	7/4/2025	3.29			43.73
MW-97A	47.77	3/12/2020	5.20			42.57
MW-97A	47.77	5/22/2020	5.52			42.25
MW-97A	47.77	7/8/2020	5.72			42.05
MW-97A	47.77	1/5/2021	6.05			41.72
MW-97A	47.77	7/12/2021	5.25			42.52
MW-97A	47.77	1/4/2022	5.41			42.36
MW-97A	47.77	7/6/2022	5.61			42.16
MW-97A	47.77	1/4/2023	6.72			41.05
MW-97A	47.77	7/6/2023	4.94			42.83
MW-97A	47.77	1/3/2024	7.08			40.69
MW-97A	47.77	7/22/2024	4.01			43.76
MW-97A	47.77	12/16/2024	7.52			40.25
MW-97A	47.77	7/4/2025	4.28			43.49
MW-98A	48.35	3/12/2020	7.19			41.16
MW-98A	48.35	5/22/2020	7.41			40.94
MW-98A	48.35	7/8/2020	7.08			41.27
MW-98A	48.35	1/5/2021	7.2			41.15
MW-98A	48.35	7/12/2021	5.91			42.44
MW-98A	48.35	1/4/2022	7.33			41.02
MW-98A	48.35	7/6/2022	7.56			40.79
MW-98A	48.35	1/4/2023	7.62			40.73
MW-98A	48.35	7/6/2023	6.92			41.43
MW-98A	48.35	1/3/2024	8.11			40.24
MW-98A	48.35	9/4/2024	8.52			39.83
MW-98A	48.35	12/16/2024	8.87			39.48
MW-98A	48.35	7/4/2025	7.22			41.13
MW-98B	48.59	3/12/2020	8.30			40.29
MW-98B	48.59	5/22/2020	7.72			40.87
MW-98B	48.59	7/8/2020	7.81			40.78
MW-98B	48.59	1/5/2021	7.08			41.51
MW-98B	48.59	7/27/2021	7.84			40.75
MW-98B	48.59	1/4/2022	7.67			40.92
MW-98B	48.59	7/6/2022	8.11			40.48
MW-98B	48.59	1/4/2023	7.59			41
MW-98B	48.59	7/6/2023	8.78			39.81
MW-98B	48.59	1/3/2024	8.19			40.4
MW-98B	48.59	9/4/2024	6.7			41.89
MW-98B	48.59	12/16/2024	8.24			40.35
MW-98B	48.59	7/4/2025	6.49			42.1
MW-99C	45.33	3/11/2020	14.99			30.34
MW-99C	45.33	5/22/2020	16.09			29.24
MW-99C	45.33	7/7/2020	16.01			29.32
MW-99C	45.33	1/4/2021	14.91			30.42
MW-99C	45.33	7/8/2021	13.01			32.32
MW-99C	45.33	1/4/2022	15.26			30.07
MW-99C	45.33	7/6/2022	17.12			28.21
MW-99C	45.33	1/4/2023	15.91			29.42
MW-99C	45.33	7/6/2023	17.56			27.77
MW-99C	45.33	1/3/2024	16.73			28.6
MW-99C	45.33	7/22/2024	14.82			30.51
MW-99C	45.33	12/16/2024	12.52			32.81
MW-99C	45.33	7/4/2025	14.56			30.77
P-10	47.69	9/2/1993	6.87			40.85
P-10	47.69	12/21/1993	3.32			44.4
P-10	47.69	3/24/1994	3.88			43.84
P-10	47.69	6/22/1994	4.98			42.74
P-10	47.69	9/28/1994	6.38			41.34
P-10	47.69	10/13/1994	7.07			40.65
P-10	47.69	1/24/1995	2.67			45.05
P-10	47.69	4/11/1995	2.59			45.13

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

P-10	47.69	7/11/1995	4.69			43.03
P-10	47.69	1/23/1996	5.84			41.88
P-10	47.69	7/19/1996	10.04			37.68
P-10	47.69	9/17/1996	8.34			39.38
P-10	47.69	10/31/1996	6.97			40.75
P-10	47.69	11/22/1996	8.84			38.88
P-10	47.69	12/27/1996	6.20			41.52
P-10	47.69	1/22/1997	4.10			43.62
P-10	47.69	2/21/1997	2.86			44.86
P-10	47.69	3/25/1997	3.19			44.53
P-10	47.69	4/23/1997	4.42			43.3
P-10	47.69	4/24/1997	4.57			43.15
P-10	47.69	5/13/1997	3.14			44.58
P-10	47.69	6/20/1997	4.94			42.78
P-10	47.69	6/25/1997	2.74			44.98
P-10	47.69	7/1/1997	4.13			43.59
P-10	47.69	7/24/1997	7.91			39.81
P-10	47.69	8/16/1997	7.86			39.86
P-10	47.69	8/22/1997	8.67			39.05
P-10	47.69	9/25/1997	6.54			41.18
P-10	47.69	10/22/1997	5.36			42.36
P-10	47.69	11/25/1997	5.36			42.36
P-10	47.69	12/19/1997	4.72			43
P-10	47.69	1/20/1998	3.40			44.32
P-10	47.69	1/29/1998	3.11			44.61
P-10	47.69	3/18/1998	2.84			44.88
P-10	47.69	4/24/1998	6.80			40.92
P-10	47.69	5/21/1998	7.35			40.37
P-10	47.69	7/30/1998	8.23			39.49
P-10	47.69	8/25/1998	7.34			40.38
P-10	47.69	9/21/1998	5.25			42.47
P-10	47.69	10/26/1998	6.11			41.61
P-10	47.69	11/23/1998	4.10			43.62
P-10	47.69	2/26/1999	3.21			44.51
P-10	47.69	3/16/1999	4.21			43.51
P-10	47.69	4/29/1999	4.53			43.19
P-10	47.69	6/1/1999	4.53			43.19
P-10	47.69	7/30/1999	6.00			41.72
P-10	47.69	8/27/1999	4.72			43
P-10	47.69	9/27/1999	9.58			38.14
P-10	47.69	10/29/1999	10.61			37.11
P-10	47.69	12/29/1999	11.55			36.17
P-10	47.69	2/4/2000	13.71			34.01
P-10	47.69	2/25/2000	10.44			37.28
P-10	47.69	3/27/2000	7.53			40.19
P-10	47.69	4/7/2000	7.09			40.63
P-10	47.69	5/31/2000	7.14			40.58
P-10	47.69	6/1/2000	7.11			40.61
P-10	47.69	7/28/2000	7.15			40.57
P-10	47.69	8/30/2000	10.15			37.57
P-10	47.69	9/19/2000	11.56			36.16
P-10	47.69	10/27/2000	8.66			39.06
P-10	47.69	11/21/2000	9.64			38.08
P-10	47.69	5/1/2001	6.52			41.2
P-10	47.69	10/1/2001	6.85			40.87
P-10	47.69	3/11/2002	3.41			44.31
P-10	47.69	9/23/2002	3.54			44.18
P-10	47.69	3/10/2003	2.43			45.26
P-10	47.69	9/23/2003	1.61			46.08
P-10	47.69	3/15/2004	2.85			44.84
P-10	47.69	9/13/2004	7.99			39.7
P-10	47.69	7/18/2005	4.20			43.49
P-10	47.69	1/4/2006	8.58			39.11
P-10	47.69	7/27/2006	3.46			44.23
P-10	47.69	1/23/2007	2.36			45.33
P-10	47.69	3/7/2007	NM			
P-10	47.69	7/27/2007	3.75			43.94
P-10	47.69	1/29/2008	2.30			45.39
P-10	47.69	7/16/2008	6.91			40.78
P-10	47.69	1/22/2009	6.35			41.34

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

P-10	47.69	7/23/2009	NM			
P-10	47.69	1/8/2010	4.06			43.63
P-10	47.69	7/12/2010	2.06			45.63
P-10	47.73	1/12/2011	4.13			43.60
P-10	47.73	7/12/2011	9.84			37.89
P-10	47.73	1/27/2012	3.12			44.61
P-10	47.73	7/10/2013	10.79			36.94
P-10	47.73	1/8/2014	5.51			42.22
P-10	47.73	7/2/2014	7.74			39.99
P-10	47.73	1/7/2015	3.96			43.77
P-10	47.73	8/10/2015	5.39			42.34
P-10	47.71	1/12/2016	2.47			45.24
P-10	47.71	7/6/2016	5.18			42.53
P-10	47.71	1/12/2017	4.52			43.19
P-10	47.71	7/12/2017	6.07			41.64
P-10	47.71	1/3/2018	6.71			41.00
P-10	47.71	7/19/2018	5.77			41.94
P-10	47.71	1/3/2019	6.32			41.39
P-10	47.71	7/1/2019	3.12			44.59
P-10	47.71	1/13/2020	3.18			44.53
P-10	47.71	7/8/2020	5.38			42.33
P-10	47.91	1/6/2021	2.96			44.95
P-10	47.91	7/6/2021	2.42			45.49
P-10	47.91	1/3/2022	4.09			43.82
P-10	47.91	7/5/2022	6.74			41.17
P-10	47.91	1/3/2023	3.49			44.42
P-10	47.91	7/5/2023	6.72			41.19
P-10	47.91	1/2/2024	4.27			43.64
P-10	47.91	7/22/2024	2.34			45.57
P-10	47.91	12/16/2024	8.29			39.62
P-10	47.91	7/3/2025	2.42			45.49
P-11	48.98	9/2/1993	7.87			41.15
P-11	48.98	12/21/1993	4.57			44.45
P-11	48.98	3/24/1994	5.04			43.98
P-11	48.98	6/22/1994	6.19			42.83
P-11	48.98	9/28/1994	7.40			41.62
P-11	48.98	10/13/1994	8.14			40.88
P-11	48.98	1/24/1995	3.90			45.12
P-11	48.98	4/11/1995	3.77			45.25
P-11	48.98	7/11/1995	5.69			43.33
P-11	48.98	1/23/1996	6.81			42.21
P-11	48.98	7/19/1996	7.81			41.21
P-11	48.98	9/17/1996	9.15			39.87
P-11	48.98	10/31/1996	7.52			41.5
P-11	48.98	11/22/1996	9.46			39.56
P-11	48.98	12/27/1996	6.64			42.38
P-11	48.98	1/22/1997	4.70			44.32
P-11	48.98	2/21/1997	3.88			45.14
P-11	48.98	3/25/1997	4.09			44.93
P-11	48.98	4/23/1997	5.27			43.75
P-11	48.98	4/24/1997	5.41			43.61
P-11	48.98	5/13/1997	4.12			44.9
P-11	48.98	6/20/1997	5.79			43.23
P-11	48.98	6/25/1997	3.83			45.19
P-11	48.98	7/1/1997	5.01			44.01
P-11	48.98	7/24/1997	7.56			41.46
P-11	48.98	8/16/1997	8.74			40.28
P-11	48.98	8/22/1997	9.37			39.65
P-11	48.98	9/25/1997	7.24			41.78
P-11	48.98	10/22/1997	5.98			43.04
P-11	48.98	11/25/1997	6.00			43.02
P-11	48.98	12/19/1997	5.52			43.5
P-11	48.98	1/20/1998	4.30			44.72
P-11	48.98	3/4/1998	4.08			44.94
P-11	48.98	3/18/1998	3.92			45.1
P-11	48.98	4/24/1998	7.61			41.41
P-11	48.98	5/21/1998	8.10			40.92
P-11	48.98	7/30/1998	9.21			39.81
P-11	48.98	8/25/1998	8.44			40.58
P-11	48.98	9/21/1998	5.91			43.11
P-11	48.98	10/26/1998	7.59			41.43
P-11	48.98	11/23/1998	5.41			43.61
P-11	48.98	1/29/1999	4.11			44.91
P-11	48.98	2/26/1999	4.22			44.8
P-11	48.98	3/16/1999	4.96			44.06
P-11	48.98	4/29/1999	5.15			43.87
P-11	48.98	6/1/1999	5.15			43.87

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

P-11	48.98	7/30/1999	6.66			42.36
P-11	48.98	8/27/1999	5.23			43.79
P-11	48.98	9/27/1999	10.49			38.53
P-11	48.98	10/29/1999	11.91			37.11
P-11	48.98	12/29/1999	11.12			37.9
P-11	48.98	2/4/2000	12.13			36.89
P-11	48.98	2/25/2000	10.46			38.56
P-11	48.98	3/27/2000	8.32			40.7
P-11	48.98	4/7/2000	7.91			41.11
P-11	48.98	5/31/2000	7.96			41.06
P-11	48.98	6/1/2000	7.93			41.09
P-11	48.98	7/28/2000	7.97			41.05
P-11	48.98	8/30/2000	10.88			38.14
P-11	48.98	9/19/2000	12.32			36.7
P-11	48.98	10/27/2000	10.94			38.08
P-11	48.98	11/21/2000	9.77			39.25
P-11	48.98	5/1/2001	7.48			41.54
P-11	48.98	10/1/2001	7.74			41.28
P-11	48.98	3/11/2002	4.51			44.51
P-11	48.98	9/23/2002	4.46			44.56
P-11	48.98	3/10/2003	3.69			45.29
P-11	48.98	9/23/2003	4.54			44.44
P-11	48.98	3/15/2004	4.51			44.47
P-11	48.98	9/13/2004	9.14			39.84
P-11	48.98	7/18/2005	5.27			43.71
P-11	48.98	1/4/2006	9.56			39.42
P-11	48.98	7/27/2006	4.54			44.44
P-11	48.98	3/7/2007	NM			
P-11	48.98	7/27/2007	4.61			44.37
P-11	48.98	1/30/2008	2.71			46.27
P-11	48.98	7/15/2008	7.93			41.05
P-11	48.98	2/4/2009	7.82			41.16
P-11	48.98	7/24/2009	7.74			41.24
P-11	48.98	1/8/2010	5.67			43.31
P-11	48.98	7/12/2010	6.78			42.2
P-11	48.98	1/12/2011	4.21			44.77
P-11	48.98	7/12/2011	11.51			37.47
P-11	48.98	1/26/2012	4.25			44.73
P-11	48.98	1/7/2013	7.96			41.02
P-11	48.98	7/22/2013	10.96			38.02
P-11	48.98	1/7/2014	6.52			42.46
P-11	48.98	7/16/2014	8.87			40.11
P-11	48.98	1/5/2015	5.61			43.37
P-11	48.98	8/10/2015	3.86			45.12
P-11	48.98	1/13/2016	3.26			45.72
P-11	48.98	7/6/2016	3.74			45.24
P-11	48.98	1/12/2017	4.36			44.62
P-11	48.98	7/6/2017	4.62			44.36
P-11	48.98	9/6/2017	4.62			44.36
P-11	48.98	2/11/2018	5.09			43.89
P-11	48.98	3/11/2018	5.54			43.44
P-11	48.98	5/14/2018	7.14			41.84
P-11	48.98	7/2/2018	7.28			41.7
P-11	48.98	1/4/2019	6.43			42.55
P-11	48.98	7/9/2019	5.31			43.67
P-11	48.98	1/7/2020	4.26			44.72
P-11	48.98	7/8/2020	6.31			42.67
P-11	48.98	1/6/2021	4.05			44.93
P-11	48.98	7/13/2021	3.39			45.59
P-11	48.98	1/4/2022	5.02			43.96
P-11	48.98	7/6/2022	7.71			41.27
P-11	48.98	1/4/2023	3.68			45.3
P-11	48.98	7/6/2023	7.23			41.75
P-11	48.98	1/3/2024	4.52			44.46
P-11	48.98	7/22/2024	3.78			45.2
P-11	48.98	12/16/2024	9.22			39.76
P-11	48.98	7/4/2025	4.46			44.52
P-12	48.78	9/2/1993	7.02			41.8
P-12	48.78	12/21/1993	4.30			44.52
P-12	48.78	3/24/1994	4.45			44.37
P-12	48.78	6/22/1994	5.06			43.76
P-12	48.78	9/28/1994	6.46			42.36
P-12	48.78	10/13/1994	7.19			41.63

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

P-12	48.78	1/24/1995	3.63			45.19
P-12	48.78	4/11/1995	3.25			45.57
P-12	48.78	7/11/1995	4.62			44.2
P-12	48.78	1/23/1996	6.62			42.2
P-12	48.78	7/19/1996	8.64			40.18
P-12	48.78	9/17/1996	8.12			40.7
P-12	48.78	10/31/1996	6.81			42.01
P-12	48.78	11/22/1996	8.70			40.12
P-12	48.78	12/27/1996	6.57			42.25
P-12	48.78	1/22/1997	4.93			43.89
P-12	48.78	2/21/1997	3.61			45.21
P-12	48.78	3/25/1997	3.70			45.12
P-12	48.78	4/23/1997	4.58			44.24
P-12	48.78	4/24/1997	4.74			44.08
P-12	48.78	5/13/1997	3.69			45.13
P-12	48.78	6/20/1997	4.86			43.96
P-12	48.78	6/25/1997	3.35			45.47
P-12	48.78	7/1/1997	4.11			44.71
P-12	48.78	7/24/1997	6.58			42.24
P-12	48.78	8/16/1997	7.80			41.02
P-12	48.78	8/22/1997	8.22			40.6
P-12	48.78	9/25/1997	6.54			42.28
P-12	48.78	10/22/1997	5.66			43.16
P-12	48.78	11/25/1997	5.70			43.12
P-12	48.78	12/19/1997	5.13			43.69
P-12	48.78	1/20/1998	4.15			44.67
P-12	48.78	3/4/1998	3.78			45.04
P-12	48.78	3/18/1998	3.61			45.21
P-12	48.78	4/24/1998	6.90			41.92
P-12	48.78	5/21/1998	7.80			41.02
P-12	48.78	7/30/1998	8.15			40.67
P-12	48.78	8/25/1998	8.31			40.51
P-12	48.78	9/21/1998	5.64			43.18
P-12	48.78	10/26/1998	7.66			41.16
P-12	48.78	11/23/1998	5.65			43.17
P-12	48.78	1/29/1999	4.20			44.62
P-12	48.78	2/26/1999	4.31			44.51
P-12	48.78	3/16/1999	4.99			43.83
P-12	48.78	4/29/1999	5.10			43.72
P-12	48.78	6/1/1999	5.10			43.72
P-12	48.78	7/30/1999	6.75			42.07
P-12	48.78	8/27/1999	5.34			43.48
P-12	48.78	9/27/1999	9.36			39.46
P-12	48.78	10/29/1999	10.11			38.71
P-12	48.78	12/29/1999	9.44			39.38
P-12	48.78	2/4/2000	12.10			36.72
P-12	48.78	2/25/2000	8.63			40.19
P-12	48.78	3/27/2000	7.76			41.06
P-12	48.78	4/7/2000	7.35			41.47
P-12	48.78	5/31/2000	7.39			41.43
P-12	48.78	6/1/2000	7.34			41.48
P-12	48.78	7/28/2000	7.37			41.45
P-12	48.78	8/30/2000	10.66			38.16
P-12	48.78	9/19/2000	11.45			37.37
P-12	48.78	10/27/2000	10.94			37.88
P-12	48.78	11/21/2000	8.93			39.89
P-12	48.78	5/1/2001	6.70			42.12
P-12	48.78	10/1/2001	6.93			41.89
P-12	48.78	3/11/2002	4.15			44.67
P-12	48.78	9/23/2002	3.90			44.92
P-12	48.78	3/10/2003	3.13			45.65
P-12	48.78	9/23/2003	3.86			44.92
P-12	48.78	3/15/2004	NM			
P-12	48.78	9/13/2004	7.93			40.85
P-12	48.78	7/18/2005	5.06			43.72
P-12	48.78	1/4/2006	8.98			39.8
P-12	48.78	7/27/2006	4.35			44.43
P-12	48.78	1/22/2007	3.19			45.59
P-12	48.78	3/7/2007	NM			NM
P-12	48.78	7/27/2007	4.22			44.56
P-12	48.78	1/29/2008	3.03			45.75
P-12	48.78	7/16/2008	6.78			42
P-12	48.78	1/22/2009	6.99			41.79
P-12	48.78	7/24/2009	NM			

Table 1
GROUNDWATER MEASUREMENTS
Houston, TX - Wood Preserving Works

P-12	48.78	1/8/2010	4.13			44.65
P-12	48.78	7/12/2010	3.93			44.85
P-12	48.80	1/12/2011	4.83			43.97
P-12	48.80	7/12/2011	10.02			38.78
P-12	48.80	1/27/2012	4.52			44.28
P-12	48.80	7/9/2012	5.15			43.65
P-12	48.80	7/10/2013	9.73			39.07
P-12	48.80	1/8/2014	6.41			42.39
P-12	48.80	7/2/2014	6.46			42.34
P-12	48.80	1/7/2015	3.19			45.61
P-12	48.80	8/10/2015	4.06			44.74
P-12	48.76	1/12/2016	3.26			45.50
P-12	48.76	7/6/2016	5.09			43.67
P-12	48.76	1/12/2017	5.11			43.65
P-12	48.76	7/12/2017	6.39			42.37
P-12	48.76	1/3/2018	7.14			41.62
P-12	48.76	7/19/2018	6.31			42.45
P-12	48.76	1/3/2019	6.69			42.07
P-12	48.76	7/1/2019	3.06			45.70
P-12	48.76	1/14/2020	3.96			44.80
P-12	48.76	7/8/2020	5.31			43.45
P-12	48.65	1/6/2021	3.34			45.31
P-12	48.65	7/6/2021	2.36			46.29
P-12	48.65	1/3/2022	4.82			43.83
P-12	48.65	7/5/2022	6.51			42.14
P-12	48.65	1/3/2023	4.29			44.36
P-12	48.65	7/5/2023	6.33			42.32
P-12	48.65	1/2/2024	4.92			43.73
P-12	48.65	7/22/2024	2.94			45.71
P-12	48.65	12/16/2024	8.80			39.85
P-12	48.65	7/3/2025	2.93			45.72
TW-41B	49.67	2/4/2009	8.44			41.23
TW-41B	49.67	7/24/2009	8.34			41.33
TW-41B	49.67	1/8/2010	4.86			44.81
TW-41B	49.67	7/12/2010	6.12			43.55
TW-41B	49.67	1/12/2011	5.17			44.5
TW-41B	49.67	7/12/2011	12.02			37.65
TW-41B	49.67	1/26/2012	5.27			44.4
TW-41B	49.67	7/9/2012	6.23			43.44
TW-41B	49.67	1/7/2013	8.54			41.13
TW-41B	49.67	7/22/2013	11.53			38.14
TW-41B	49.67	1/7/2014	7.32			42.35
TW-41B	49.67	7/16/2014	9.65			40.02
TW-41B	49.67	1/5/2015	NM			
TW-41B	49.67	8/10/2015	4.96			44.71
TW-41B	49.67	1/13/2016	4.13			45.54
TW-41B	49.67	7/6/2016	4.31			45.36
TW-41B	49.67	1/12/2017	4.93			44.74
TW-41B	49.67	7/6/2017	5.32			44.35
TW-41B	49.67	9/6/2017	5.26			44.41
TW-41B	49.67	2/11/2018	5.86			43.81
TW-41B	49.67	3/11/2018	6.69			42.98
TW-41B	49.67	5/14/2018	8.67			41.00
TW-41B	49.67	7/2/2018	8.87			40.8
TW-41B	49.67	1/4/2019	7.97			41.7
TW-41B	49.67	7/9/2019	8.22			41.45
TW-41B	49.67	1/7/2020	5.52			44.15
TW-41B	49.67	7/8/2020	7.25			42.42
TW-41B	49.67	1/6/2021	4.91			44.76
TW-41B	49.67	7/6/2021	4.42			45.25
TW-41B	49.67	1/4/2022	6.21			43.46
TW-41B	49.67	7/6/2022	8.58			41.09
TW-41B	49.67	7/6/2023	8.61			41.06
TW-41B	49.67	1/3/2024	5.44			44.23
TW-41B	49.67	7/22/2024	5.25			44.42
TW-41B	49.67	12/16/2024	9.75			39.92
TW-41B	49.67	7/4/2025	5.22			44.45

Notes:
ft - Feet
(B)TOC - (below) top of casing
Trace - trace DNAPL observed; product on probe, not measureable
NM - Not Measured
BP - Top of NAPL is below pump in well
Elevations relative to City of Houston Vertical Datum (1973 adjustment)

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-01A 01/28/2008	MW-01A 01/28/2008 Duplicate	MW-01A 07/16/2008	MW-01A 07/16/2008 Duplicate	MW-01A 01/22/2009	MW-01A 01/22/2009 Duplicate	MW-01A 07/22/2009	MW-01A 07/22/2009 Duplicate	MW-01A 01/22/2010	MW-01A 01/22/2010 Duplicate	MW-01A 07/14/2010	MW-01A 07/14/2010 Duplicate	MW-01A 01/11/2011
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*			<0.00052	<0.00052									
Benzene	*0.005*	*0.005*			<0.00025	<0.00025									
Chlorobenzene	*0.1*	*0.1*			<0.00047	<0.00047									
Ethylbenzene	*0.7*	*0.7*			<0.00025	<0.00025									
Methylene chloride	*0.005*	*0.005*			<0.00054	<0.00054									
Toluene	*1*	*1*			<0.00041	<0.00041									
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*			<0.00127	<0.00127									
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*													
2,4-Dimethylphenol	*0.49*	*1.5*													
2,4-Dinitrotoluene	*0.0013*	*0.003*													
2,6-Dinitrotoluene	*0.0013*	*0.003*													
2-Chloronaphthalene	*2*	*5.8*													
2-Methylnaphthalene	*0.098*	*0.29*	<0.00044	0.000563	0.0109	0.00224	0.0069	0.0016 J	0.0017 J	0.0019 J	0.0019 J	0.0018 J	<0.0009	0.0026 J	<0.0009
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*													
4-Nitrophenol	*0.049*	*0.15*													
Acenaphthene	*1.5*	*4.4*	0.0415	0.0409	0.126	0.119	0.054	0.038	0.085	0.091	0.04	0.039	0.068	0.075	0.07
Acenaphthylene	*1.5*	*4.4*	0.00099	0.000933	0.00143	0.00135	<0.0007	<0.0007	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.0011 J
Anthracene	*7.3*	*22*	0.00129	0.00137	0.00267	0.00232	0.0012 J	<0.0007	0.0011 J	0.0014 J	<0.0006	<0.0006	0.0017 J	0.0022 J	0.0021 J
Benzo(a)anthracene	*0.0091*	*0.02*													
Benzo(a)pyrene	*0.0002*	*0.0002*													
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*													
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.00022	0.0008 J	0.00137 J	0.00126 J	<0.0012	0.0015 J	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033
Chrysene	*0.91*	*2*													
Di-n-butylphthalate (DBP)	*2.4*	*7.3*													
Dibenzofuran	*0.098*	*0.29*	0.00129	0.00211	0.00774	0.00163	0.0058	0.0018 J	<0.0007	<0.0007	0.0016 J	0.0014 J	0.0044 J	0.0067	<0.0007
Fluoranthene	*0.98*	*2.9*	0.00234	0.00233	0.00923	0.00836	0.0024 J	0.0013 J	0.0037 J	0.0039 J	0.0017 J	0.0015 J	0.004 J	0.0049 J	0.0025 J
Fluorene	*0.98*	*2.9*	0.0162	0.0167	0.0659	0.0551	0.028	0.018	0.04	0.041	0.022	0.019	0.04	0.047	0.039
Naphthalene	*0.49*	*1.5*	<0.00044	<0.00038	0.0168	0.00312	<0.0008	<0.0008	0.0029 J	0.0031 J	0.0043 J	0.0036 J	<0.0006	<0.0006	<0.0006
Nitrobenzene	*0.049*	*0.15*													
N-Nitrosodiphenylamine	*0.19*	*0.42*													
Pentachlorophenol	*0.001*	*0.001*													
Phenanthrene	*0.73*	*2.2*	<0.00022	0.00035 J	0.00177	0.000783	0.001 J	<0.0007	<0.0005	<0.0005	<0.0005	<0.0005	0.0011 J	0.0025 J	<0.0005
Phenol	*7.3*	*22*													
Pyrene	*0.73*	*2.2*	0.00107	0.00108	0.00417	0.00375	0.001 J	<0.0009	0.0019 J	0.0021 J	<0.0005	<0.0005	0.0021 J	0.0026 J	0.0011 J
Metals															
Arsenic	*0.01*	*0.01*													

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	Class 3 C/I PCL	MW-32B 02/09/2012 DNAPL	MW-32B 07/16/2012 DNAPL	MW-32B 02/06/2013 DNAPL	MW-32B 01/21/2014 DNAPL	MW-32B 01/20/2020 DNAPL	MW-32B 07/27/2020 DNAPL	MW-32B 01/27/2021	MW-32B 07/21/2021	MW-32B 01/27/2022	MW-32B 07/21/2022	MW-32B 01/31/2023 DNAPL	MW-32B 07/20/2023	MW-32B 02/08/2024 DNAPL	MW-32B 07/26/2024
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	0.025 UJ	<0.0005	<0.00014	<0.0002	<0.005	0.1	<0.002	<0.002	<0.002	<0.01	<0.0002	<0.0002	<0.005	0.01 UJL
Benzene	*0.5*	*0.5*	**2.6 JH**	<0.0005	0.00428	0.239	**1.8**	**3.7**	**1.3**	**1.8**	**2.3**	**3.4**	0.045	**2.7**	0.26	**1.5 JL**
Chlorobenzene	*10*	*10*	0.025 UJ	<0.0005	<0.000343	<0.00018	<0.0075	<0.03	<0.003	<0.003	<0.003	<0.015	<0.0003	<0.0003	<0.0075	0.015 UJL
Ethylbenzene	*70*	*70*	0.53 JH	<0.0005	0.00561	0.254	0.73	0.83	0.56	0.44	0.41	0.7	0.0086	0.46	0.24	0.3 JL
Methylene chloride	*0.5*	*0.5*	0.032 UJ	<0.001	<0.00015	<0.00022	<0.025	<0.1	<0.01	<0.01	<0.01	<0.05	<0.001	<0.001	<0.025	0.05 UJL
Toluene	*100*	*100*	2.2 JH	<0.0005	0.00261	0.541	2.3	3.2	2.8	1.6	1.9	2.7	0.036	2.2	0.52	1.3 JL
Vinyl chloride	*0.2*	*0.2*					<0.005									0.01 UJL
Xylenes (total)	*1000*	*1000*	1.5 JH	<0.0015	0.0203	0.749	2.1	2.2	1.6	1.2	1.1	2	0.023	1.2	0.69	0.82 JL
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	0.0005 UJ	<0.00005	<0.0262	<0.00104	<0.00042	<0.021	<0.0021	<0.00021	<0.0021	<0.0021	<0.00021	<0.0021	<0.00021	<0.00021
2,4-Dimethylphenol	*49*	*150*	46	0.0014	<0.0738	0.178	26	41	14	21	13	17	7.7	11	0.96	4.4
2,4-Dinitrotoluene	*0.13*	*0.3*	0.0005 UJ	<0.00005	<0.031	<0.00123	<0.0012	<0.058	<0.0058	<0.00058	<0.0058	<0.0058	<0.00058	<0.0058	<0.00058	<0.00058
2,6-Dinitrotoluene	*0.13*	*0.3*	0.0006 UJ	<0.00006	<0.019	<0.000755	<0.00084	<0.042	<0.0042	<0.00042	<0.0042	<0.0042	<0.00042	<0.0042	<0.00042	<0.00042
2-Chloronaphthalene	*200*	*580*	0.0005 UJ	<0.00005	<0.019	<0.000755	<0.00042	<0.021	<0.0021	<0.00021	<0.0021	<0.0021	<0.00021	<0.0021	<0.00021	<0.00021
2-Methylnaphthalene	*9.8*	*29*	0.53	0.00019 J	<0.0167	0.137	**50**	**540**	**12**	0.52	0.56	8.4	0.5	0.68	1.5	0.4
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	0.0008 UJ	<0.00008	<0.198	<0.00783	<0.0004	<0.02	<0.002	<0.0002	<0.002	<0.002	<0.0002	<0.002	<0.0002	<0.0002
4-Nitrophenol	*4.9*	*15*	0.0005 UJ	<0.00005	<0.133	<0.00528	<0.00094	<0.047	<0.0047	<0.00047	<0.0047	<0.0047	<0.00047	<0.0047	<0.00047	<0.00047
Acenaphthene	*150*	*440*	0.28 JH	0.014	0.0416 J	0.0427	26	**230**	4.9	0.14	0.22	3.7	0.096	0.23	0.53	0.092
Acenaphthylene	*150*	*440*	0.0059 JH	0.00085	<0.0143	<0.000566	<0.0003	1.7	0.066	0.0037	<0.0015	0.046	0.0023	<0.0015	0.0064	0.0014
Anthracene	*730*	*2200*	0.059 JH	0.0048	<0.0119	0.144	23	170	3.1	0.047	0.044	2.3	0.042	0.086	0.19	0.031
Benzo(a)anthracene	*0.91*	*2*	0.0033 JH	0.0033	<0.019	0.0195	**2.2**	**16**	0.62	0.0041	0.0056 J	0.41	0.004	0.013	0.029	0.0046
Benzo(a)pyrene	*0.02*	*0.02*	0.0005 UJ	0.00089	<0.019	0.00649	**0.74**	**4.8**	**0.2**	0.0015	<0.002	**0.11**	<0.0002	0.0031 J	0.0078	0.0017
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	<0.0005	<0.00005	<0.031	<0.00123	<0.0006	<0.03	<0.003	<0.0003	<0.003	<0.003	<0.0003	<0.003	<0.0003	<0.0003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	0.001 UJ	0.00079	<0.0881	<0.00349	<0.00074	<0.037	<0.0037	<0.00037	<0.0037	<0.0037	<0.00037	<0.0037	<0.00037	0.00091 J
Chrysene	*91*	*200*	0.0042 JH	0.0023	<0.019	0.018	2.4	27	0.51	0.0038	0.0062 J	0.4	0.0026	0.011	0.028	0.0049
Di-n-butylphthalate (DBP)	*240*	*730*	0.0005 UJ	<0.00005	<0.0262	<0.00104	<0.0004	<0.02	<0.002	<0.0002	<0.002	<0.002	<0.0002	<0.002	<0.0002	<0.0002
Dibenzofuran	*9.8*	*29*	0.28 JH	0.0012	<0.019	0.0428	**28**	**250**	5.9	0.16	0.22	4.1	0.095	0.25	0.58	0.14
Fluoranthene	*98*	*290*	0.03 JH	0.031	<0.0167	0.121	21	**210**	4.9	0.039	0.045	3.1	0.038	0.1	0.25	0.036
Fluorene	*98*	*290*	0.15 JH	0.0021	<0.0167	0.0282	23	**180**	4.5	0.077	0.13	3.2	0.058	0.17	0.36	0.064
Nitrobenzene	*4.9*	*15*	0.0005 UJ	<0.00005	<0.0238	<0.000943	<0.0005	<0.025	<0.0025	<0.00025	<0.0025	<0.0025	<0.00025	<0.0025	<0.00025	<0.00025
Naphthalene	*49*	*150*	26	<0.00057	<0.019	2.17 J	**300**	**2300**	**56**	13	12	46	8	9.2	16	5.6
N-Nitrosodiphenylamine	*19*	*42*	<0.0005	<0.00005	<0.0262	<0.00104	<0.00048	<0.024	<0.0024	<0.00024	<0.0024	<0.0024	<0.00024	<0.0024	<0.00024	<0.024
Pentachlorophenol	*0.1*	*0.1*	0.0005 UJ	<0.00005	**<0.145**	<0.00575	<0.0016	<0.079	<0.0079	<0.00079	<0.0079	<0.0079	<0.00079	<0.0079	<0.00079	<0.00079
Phenanthrene	*73*	*220*	0.25 JH	0.0012	<0.0143	0.0548	69	**660**	16	0.18	0.22	11	0.17	0.34	0.91	0.19
Phenol	*730*	*2200*	38 JH	0.000066 J	<0.00952	0.0357	17	23	12	21	13	14	7.2	9.8	0.19	2.2
Pyrene	*73*	*220*	0.02 JH	0.04	<0.0262	0.0841	14	**120**	2.9	0.022	0.026	2	0.021	0.058	0.14	0.021
Metals																
Arsenic	*1*	*1*					0.00193 J	0.00166 J	0.00199 J	0.0014 J	0.00229 J	0.00186 J	0.00249	0.00197 J	<0.0004	0.000697 J

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	Class 3 C/I PCL	MW-32B 01/13/2025	MW-32B 07/22/2025	MW-33B 01/29/2008 DNAPL	MW-33B 07/14/2008 DNAPL	MW-33B 07/14/2008 Duplicate	MW-33B 02/03/2009 DNAPL	MW-33B 01/13/2010 DNAPL	MW-33B 06/29/2010	MW-33B 01/24/2011 DNAPL	MW-33B 07/19/2011 DNAPL	MW-33B 02/15/2012	MW-33B 07/17/2012	MW-33BR 02/06/2013	MW-33BR 08/07/2013
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	<0.005	<0.041	<0.00052	<0.00109	<0.00109	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.0005	<0.007	<0.0007
Benzene	*0.5*	*0.5*	0.37	**3.4**	**1.92**	**2.73**	**2.69**	**2.4**	**1.2**	**2**	**1**	**1.6**	**2**	0.3	**1.61**	**1.62**
Chlorobenzene	*10*	*10*	<0.0075	<0.036	<0.00047	<0.0015	<0.0015	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.0005	<0.006	<0.0006
Ethylbenzene	*70*	*70*	0.17	0.5	0.491	0.626	0.598	0.47	0.41	0.62	0.36	0.4	0.46	0.07	0.471	0.389
Methylene chloride	*0.5*	*0.5*	<0.025	<0.2	<0.00054	<0.00122	<0.00122	0.0096 J	<0.005	<0.005	<0.005	<0.013	<0.0065	<0.001	0.011 J	<0.00075
Toluene	*100*	*100*	0.52	2.3	0.1	0.136	0.13	0.084	0.019 J	0.016 J	0.0067 J	<0.01	0.12	0.023	0.157	0.0645
Vinyl chloride	*0.2*	*0.2*	<0.005									<0.01	<0.005	<0.0005	<0.0055	<0.00055
Xylenes (total)	*1000*	*1000*	0.45	1.4	1.24	1.63	1.58	1.4	1.2	1.5	0.85	1.2	0.82	0.15	0.924	0.182
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	<0.00021	<0.00042	<0.01	<0.008	<0.008	<0.0001	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.0005	**<0.529**	<0.00519
2,4-Dimethylphenol	*49*	*150*	0.35	5	<0.043	<0.028	<0.028	<0.00008	0.0035	<0.00008	0.0029	0.0034	<0.00005	0.0074	<1.49	<0.0146
2,4-Dinitrotoluene	*0.13*	*0.3*	<0.00058	<0.0012	<0.029	<0.019	<0.019	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.0005	**<0.625**	<0.00613
2,6-Dinitrotoluene	*0.13*	*0.3*	<0.00042	<0.00084	<0.029	<0.019	<0.019	<0.00007	<0.00007	<0.00007	<0.00007	<0.00006	<0.00006	<0.0006	**<0.385**	<0.00377
2-Chloronaphthalene	*200*	*580*	<0.00021	<0.00042	<0.057	<0.038	<0.038	<0.00012	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.0005	<0.385	<0.00377
2-Methylnaphthalene	*9.8*	*29*	0.17	**13**	0.443	0.808	0.787	1.9	0.71	0.51	0.52	1.6	0.81	0.55	0.993 J	0.198
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	<0.0002	<0.0004	<0.029	<0.019	<0.019	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.0008	**<3.99**	<0.0392
4-Nitrophenol	*4.9*	*15*	<0.00047	<0.00094	<0.036	<0.024	<0.024	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.0005	<2.69	<0.0264
Acenaphthene	*150*	*440*	0.063	5.3	0.137	0.152	0.182	0.41	0.17	0.096	0.15	0.41	0.23	0.099	<0.385	0.0455
Acenaphthylene	*150*	*440*	0.001	<0.0003	<0.043	<0.028	<0.028	0.0037	0.0016	0.0011	0.0015	0.0033	<0.00005	0.0014 J	<0.288	<0.00283
Anthracene	*730*	*2200*	0.019	2.7	<0.029	<0.019	0.035	0.14	0.015	0.011	0.027	0.16	0.054	0.011	<0.24	<0.00236
Benzo(a)anthracene	*0.91*	*2*	0.0044	0.55	<0.029	<0.019	<0.019	0.022	0.00019 J	0.000073 J	0.0019	0.032	0.000074 J	<0.0005	<0.385	<0.00377
Benzo(a)pyrene	*0.02*	*0.02*	0.0011	**0.15**	**<0.029**	<0.019	<0.019	0.0045	<0.00008	<0.00008	0.00073	0.0077	<0.00005	<0.0005	**<0.385**	<0.00377
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	<0.0003	<0.0006	<0.057	<0.038	<0.038	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.0005	**<0.625**	<0.00613
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	<0.00037	<0.00074	<0.029	<0.019	<0.019	0.00031	0.008	<0.00054	0.00091	<0.00046	<0.00018	<0.001	**<1.78**	<0.0175
Chrysene	*91*	*200*	0.0039	0.49	<0.029	<0.019	<0.019	0.02	0.00018 J	0.000092 J	0.0018	0.026	0.000073 J	<0.0005	<0.385	<0.00377
Di-n-butylphthalate (DBP)	*240*	*730*	<0.0002	<0.0004	0.118	0.17	0.205	0.46	0.18	0.13	0.17	0.53	0.38	0.15	<0.529	<0.00519
Dibenzofuran	*9.8*	*29*	0.074	<0.0004	<0.029	<0.019	<0.019	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.0005	<0.385	0.0498
Fluoranthene	*98*	*290*	0.029	3.9	<0.029	<0.019	0.042	0.2	0.0033	0.0018	0.033	0.28	0.0049	0.01	<0.337	<0.0033
Fluorene	*98*	*290*	0.045	<0.0006	0.046	0.0683	0.098	0.26	0.068	0.048	0.069	0.31	0.12	0.051	<0.337	0.0181 J
Nitrobenzene	*4.9*	*15*	0.003	<0.0005	**12.5**	**16**	**13.1**	**20**	**10**	2.2	**7**	**13**	**21**	**7.3**	<0.481	<0.00472
Naphthalene	*49*	*150*	2	**54**	<0.057	<0.038	<0.038	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.0005	14.9 J	6.54
N-Nitrosodiphenylamine	*19*	*42*	<0.00024	<0.00048	<0.036	<0.024	<0.024	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	0.00081	<0.0005	<0.529	<0.00519
Pentachlorophenol	*0.1*	*0.1*	<0.00079	<0.0016	<0.029	<0.019	<0.019	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.0005	**<2.93**	<0.0288
Phenanthrene	*73*	*220*	0.099	<0.00042	0.0903	0.0688	0.186	0.72	0.066	0.041	0.09	0.79	0.17	0.091	<0.288	0.0141 J
Phenol	*730*	*2200*	0.093 J	<0.0007	<0.029	<0.019	<0.019	0.003	<0.00007	0.0032	<0.00007	0.001	0.0043	0.0014 J	<0.192	<0.00189
Pyrene	*73*	*220*	0.018	3.1	0.045	<0.019	0.022	0.13	0.0016	0.00092	0.007	0.17	0.0025	0.0054	<0.529	<0.00519
Metals																
Arsenic	*1*	*1*	0.000496 J	0.00116 J												

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	Class 3 C/I PCL	MW-33BR 01/21/2014	MW-33BR 07/28/2014	MW-33BR 01/28/2018	MW-33BR 03/29/2018	MW-33BR 05/31/2018	MW-33BR 01/22/2019	MW-33BR 07/30/2019	MW-33BR 01/15/2020	MW-33BR 07/27/2020	MW-33BR 01/19/2021	MW-33BR 07/20/2021	MW-33BR 01/12/2022	MW-33BR 07/19/2022	MW-33BR 02/01/2023
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	<0.0002	<0.0007	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0032	<0.0002	<0.002	<0.001	<0.0002	<0.0002
Benzene	*0.5*	*0.5*	**0.837**	**1.41**	<0.0002	<0.0002	0.12	0.0025	0.25	0.12	0.14	**0.98**	**0.69**	0.073	0.36	**1.3**
Chlorobenzene	*10*	*10*	0.000349 J	<0.0006	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.003	<0.0015	<0.0003	<0.0003
Ethylbenzene	*70*	*70*	0.128	0.348	<0.0003	<0.0003	0.0058	0.013	0.065	0.043	0.099	0.23	0.19	0.14	0.1	0.15
Methylene chloride	*0.5*	*0.5*	<0.00022	<0.00075	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	0.0064 J	<0.001	<0.001
Toluene	*100*	*100*	0.00942	0.00638	<0.0002	<0.0002	<0.0002	<0.0002	0.0031	<0.0002	0.0067	0.0071	0.0069 J	0.0056	0.0083	0.0037
Vinyl chloride	*0.2*	*0.2*	<0.00018	<0.00055	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.002	<0.001	<0.0002	
Xylenes (total)	*1000*	*1000*	0.128	0.0649	<0.0003	<0.0003	0.0058	<0.0003	0.016	0.011	0.033	0.14	0.065	0.03	0.035	0.071
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	<0.000529	<0.000107	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021
2,4-Dimethylphenol	*49*	*150*	<0.00149	<0.000301	<0.00004	<0.00004	<0.00004	<0.00004	0.00028	0.00018 J	<0.00004	<0.00004	<0.00004	0.0064	0.00026	<0.0004
2,4-Dinitrotoluene	*0.13*	*0.3*	<0.000625	<0.000126	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.00058
2,6-Dinitrotoluene	*0.13*	*0.3*	<0.000385	<0.0000777	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.00042
2-Chloronaphthalene	*200*	*580*	<0.000385	<0.0000777	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021
2-Methylnaphthalene	*9.8*	*29*	0.0558	0.277	<0.000019	<0.000019	0.0029	<0.000019	0.014	0.00025	0.022	0.087	0.11	0.035	0.052	0.072
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	<0.00399	<0.000806	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002
4-Nitrophenol	*4.9*	*15*	<0.00269	<0.000544	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.00047
Acenaphthene	*150*	*440*	0.0625	0.0711	<0.000027	<0.000027	0.0019	0.0013	0.0078	0.0051	0.0066	0.019	0.026	0.013	0.0098	0.024
Acenaphthylene	*150*	*440*	<0.000679	0.00087	<0.000015	<0.000015	0.000068 J	<0.000015	<0.000015	0.00015	0.00015	0.00041	0.00019	<0.000015	0.00015	<0.00015
Anthracene	*730*	*2200*	0.0045	0.00564	<0.000014	<0.000014	0.00018	<0.000014	0.00055	0.00046	0.0018	0.00097	0.0019	0.0018	0.00085	0.005
Benzo(a)anthracene	*0.91*	*2*	<0.000385	0.000119 J	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.0001	<0.00059	0.000058 J	<0.00005	0.00064	0.00012	<0.0005
Benzo(a)pyrene	*0.02*	*0.02*	<0.000385	<0.0000777	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000039 J	<0.00016	<0.00002	<0.00002	0.00023	0.000077 J	<0.0002
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	<0.000625	<0.000126	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.0003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	<0.00178	0.000722	0.000062 J	<0.000037	0.0001 UJ	<0.000037	0.00007 J	0.00067	0.000072 J	<0.000037	<0.000037	<0.000037	<0.000037	<0.00037
Chrysene	*91*	*200*	<0.000385	0.000132 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.00011	0.00052	<0.000021	<0.000021	0.00084	0.0001	<0.00021
Di-n-butylphthalate (DBP)	*240*	*730*	<0.000529	<0.000384	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00099	<0.000038	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002
Dibenzofuran	*9.8*	*29*	0.0769	0.0868	<0.000021	<0.00002	0.0019	0.000079 J	0.012	0.0039	0.0085	0.027	0.04	0.016	0.022	0.031
Fluoranthene	*98*	*290*	0.00107 J	0.00265	0.000049 J	<0.00001	0.0003	0.000053 J	0.00039	0.00082	0.0035	0.0004	0.0011	0.0033	0.00039	0.0027
Fluorene	*98*	*290*	0.0287	0.035 J	<0.00003	<0.00003	0.00058	<0.00003	0.0042	0.0018	0.0041	0.011	0.016	0.0082	0.0054	0.013
Nitrobenzene	*4.9*	*15*	<0.000481	<0.0000971	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.00025
Naphthalene	*49*	*150*	1.68 J	6.59	<0.00018	<0.00002	0.069	0.00004 J	0.53 J	0.0051	0.95	3.2	4.4	1.2	0.88	2.8
N-Nitrosodiphenylamine	*19*	*42*	<0.000529	<0.000107	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00024
Pentachlorophenol	*0.1*	*0.1*	<0.00293	<0.000592	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.00079
Phenanthrene	*73*	*220*	0.0238	0.0313 J	<0.000047	<0.000021	0.0008	<0.000021	0.0048	0.0013	0.01	0.0088	0.019	0.0097	0.0073	0.018
Phenol	*730*	*2200*	<0.000192	<0.0000388	<0.000035	<0.000035	<0.000035	<0.000035	0.00021	0.00018 J	0.00023	0.000079 J	0.000087 J	<0.000035	0.00023	<0.00035
Pyrene	*73*	*220*	0.000734 J	0.00126	<0.000019	<0.000019	0.00019	0.00003 J	0.00026	0.00057	0.0023	0.0002	0.00058	0.0021	0.00025	0.0019
Metals																
Arsenic	*1*	*1*			0.00144 J	0.00187 J	0.00294	0.00143 J	0.00117 J	0.000877 J	0.000565 J	0.00234	0.00212	0.000972 J	0.000904 J	0.00283

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
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CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	Class 3 C/I PCL	MW-33BR 07/20/2023	MW-33BR 01/23/2024	MW-33BR 07/29/2024	MW-33BR 01/15/2025	MW-33BR 07/16/2025	MW-36B 07/15/2010	MW-36B 07/15/2010 Duplicate	MW-36B 01/20/2011	MW-36B 07/19/2011	MW-36B 02/08/2012	MW-36B 07/17/2012	MW-36B 01/31/2013	MW-36B 08/06/2013	MW-36B 01/16/2014
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	<0.0002	<0.005	<0.0002	<0.002	<0.00041	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00014	<0.00014	<0.0002
Benzene	*0.5*	*0.5*	0.48	**1**	0.084	0.39	0.099	<0.0005	<0.0005	0.0018 J	0.0014 J	<0.001	<0.0005	<0.00008	<0.00008	<0.0002
Chlorobenzene	*10*	*10*	<0.0003	<0.0075	<0.0003	<0.003	<0.00036	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00012	<0.00012	<0.00018
Ethylbenzene	*70*	*70*	0.16	0.27	0.06	0.066	0.048	<0.0005	<0.0005	<0.0005	<0.0011	<0.0011	<0.0005	<0.00011	<0.00011	<0.00019
Methylene chloride	*0.5*	*0.5*	<0.001	<0.025	<0.001	<0.01	<0.002	<0.0005	<0.0005	<0.0005	<0.0013	<0.0013	<0.001	<0.00015	<0.00015	<0.00022
Toluene	*100*	*100*	0.014	0.025 J	0.0041	0.0055 J	0.0016 J	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00015	<0.00015	<0.00017
Vinyl chloride	*0.2*	*0.2*		<0.005	<0.0002	<0.002	<0.00023				<0.001		<0.0005	<0.00011	<0.00011	<0.00018
Xylenes (total)	*1000*	*1000*	0.066	0.11	0.033	0.022 J	0.0066	<0.001	<0.001	<0.001	<0.0031	<0.0031	<0.0015	<0.00026	<0.00026	<0.00058
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	<0.00021	<0.000021	<0.0001	0.000021 UJ	<0.000021	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.000104	<0.00011	<0.000104
2,4-Dimethylphenol	*49*	*150*	0.0023	<0.00004	0.0033	0.0031 J	<0.00004	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.000292	<0.00031	<0.000292
2,4-Dinitrotoluene	*0.13*	*0.3*	<0.00058	<0.000058	<0.00029	0.000058 UJ	<0.000058	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000123	<0.00013	<0.000123
2,6-Dinitrotoluene	*0.13*	*0.3*	<0.00042	<0.000042	<0.00021	0.000042 UJ	<0.000042	<0.00007	<0.00007	<0.00007	<0.00006	<0.00006	<0.00006	<0.0000755	<0.00008	<0.0000755
2-Chloronaphthalene	*200*	*580*	<0.00021	<0.000021	<0.0001	0.000021 UJ	<0.000021	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.0000755	<0.00008	<0.0000755
2-Methylnaphthalene	*9.8*	*29*	0.035	0.075	<0.000095	0.0045 J	0.027	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000762	<0.00007	<0.000271
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	<0.0002	<0.00002	<0.0001	0.00002 UJ	<0.00002	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.000783	<0.00083	<0.000783
4-Nitrophenol	*4.9*	*15*	<0.00047	<0.000047	<0.00024	0.000047 UJ	<0.000047	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000528	<0.00056	<0.000528
Acenaphthene	*150*	*440*	0.013	0.037	0.0075	0.0041 J	0.018	<0.00009	<0.00009	0.00023	0.00014 J	0.00023	0.00016 J	<0.0000755	<0.00008	0.000463 J
Acenaphthylene	*150*	*440*	<0.00015	0.00027	0.0004 J	0.000015 UJ	0.00025	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000566	<0.00006	<0.0000566
Anthracene	*730*	*2200*	0.001 J	0.0019	0.00059	0.0006 J	0.0016	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000472	<0.00005	0.00035 J
Benzo(a)anthracene	*0.91*	*2*	<0.0005	0.00022	0.00071	0.00013 J	0.00043	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000755	<0.00008	0.00012 J
Benzo(a)pyrene	*0.02*	*0.02*	<0.0002	<0.00002	0.0002 J	0.000057 J	0.00042	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.0000755	<0.00008	<0.0000755
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	<0.0003	<0.00003	<0.00015	0.00003 UJ	<0.00003	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000123	<0.00013	<0.000123
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	<0.00037	<0.000037	<0.00018	0.000037 UJ	0.00012 J	0.01	0.0024	<0.00048	<0.00068	<0.00033	0.00021	<0.000349	<0.00037	0.00044 J
Chrysene	*91*	*200*	<0.00021	0.00018	0.00055	0.000098 J	0.00039	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000755	<0.00008	0.000146 J
Di-n-butylphthalate (DBP)	*240*	*730*	<0.0002	<0.00002	<0.0001	0.00012 J	<0.00013	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000104	<0.00011	<0.000104
Dibenzofuran	*9.8*	*29*	0.017	0.044	0.0022	0.0052 J	0.023	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	0.00011 J	<0.000118	<0.00008	<0.000409
Fluoranthene	*98*	*290*	0.00098 J	0.0016	0.0067	0.00063 J	0.0011	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000066	<0.00007	0.000756
Fluorene	*98*	*290*	0.0073	0.018	0.0016	0.0023 J	0.0095	<0.00007	<0.00007	<0.00007	<0.00005	0.00011 J	<0.00005	<0.000066	<0.00007	0.000434 J
Nitrobenzene	*4.9*	*15*	<0.00025	<0.000025	<0.00012	0.000025 UJ	<0.000025	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.0000943	<0.0001	<0.0000943
Naphthalene	*49*	*150*	0.75	2.8	0.00032 J	0.16 J	0.49	<0.0001	<0.0001	<0.0001	<0.00005	<0.00024	<0.00005	<0.000943	0.0000895 J	0.000825 J
N-Nitrosodiphenylamine	*19*	*42*	<0.00024	<0.000024	<0.00012	0.000024 UJ	<0.000024	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000104	<0.00011	<0.000104
Pentachlorophenol	*0.1*	*0.1*	<0.00079	<0.000079	<0.0004	0.000079 UJ	<0.000079	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.000575	<0.00061	<0.000575
Phenanthrene	*73*	*220*	0.0087	0.023	0.00047 J	0.0031 J	0.009	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	0.00027	<0.0000566	<0.00006	0.00183
Phenol	*730*	*2200*	<0.00035	<0.000035	<0.00018	0.000035 UJ	0.00026	<0.00007	<0.00007	0.000089 J	<0.00005	0.00026	<0.00005	<0.0000377	<0.00004	<0.0000377
Pyrene	*73*	*220*	0.0006 J	0.00093	0.0041	0.00037 J	0.00065	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000104	<0.00011	0.00046 J
Metals																
Arsenic	*1*	*1*	0.00125 J	0.00306	0.00054 J	0.0025	0.000973 J									

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	Class 3 C/I PCL	MW-36B 07/28/2014	MW-36B 01/25/2018	MW-36B 03/21/2018	MW-36B 05/31/2018	MW-36B 01/14/2019	MW-36B 07/16/2019	MW-36B 01/09/2020	MW-36B 07/28/2020	MW-36B 01/27/2021	MW-36B 01/27/2021 Duplicate	MW-36B 07/26/2021	MW-36B 07/26/2021 Duplicate	MW-36B 01/11/2022	MW-36B 01/11/2022 Duplicate
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	<0.00014	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.5*	*0.5*	<0.00008	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*10*	*10*	<0.00012	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*70*	*70*	<0.00011	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.5*	*0.5*	<0.00015	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*100*	*100*	<0.00015	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.2*	*0.2*	<0.00011	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002						
Xylenes (total)	*1000*	*1000*	<0.00026	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	<0.000107	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*49*	*150*	<0.000301	<0.00004	<0.00004	<0.00004	<0.00004	0.000078 J	<0.000054	<0.00004	<0.00004	<0.00004	0.00004 UJ	0.000091 J	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.13*	*0.3*	<0.000126	<0.000059	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.13*	*0.3*	<0.0000777	<0.000042	<0.000042	0.0073	<0.000042	<0.000042	<0.000042	<0.000042	0.0012 J	0.000042 UJ	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*200*	*580*	<0.0000777	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*9.8*	*29*	<0.000068	<0.000019	<0.000019	<0.000019	<0.000019	0.00058	<0.00013	0.0011	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	<0.000806	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*4.9*	*15*	<0.000544	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*150*	*440*	<0.0000777	0.00014	<0.000027	0.00014	<0.000027	0.00014	<0.00017	0.00034	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	0.000049 J
Acenaphthylene	*150*	*440*	<0.0000583	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*730*	*2200*	<0.0000485	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	0.00034	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.91*	*2*	<0.0000777	<0.000051	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00015	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.02*	*0.02*	<0.0000777	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000071 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	<0.000126	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	<0.000359	0.00015 J	<0.000037	0.00017 UJ	0.00022	<0.000088	<0.000037	0.00013 J	<0.00018	<0.00022	0.000037 UJ	0.000063 J	0.00011 J	<0.000037
Chrysene	*91*	*200*	<0.0000777	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.00014	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*240*	*730*	<0.000107	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000042 J	0.00002 UJ	0.00023 J	<0.00002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*9.8*	*29*	<0.0000777	<0.00002	<0.00002	<0.00002	<0.00002	0.000087 J	<0.00012	0.0004	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000038 J
Fluoranthene	*98*	*290*	<0.000068	<0.00001	<0.00001	<0.00001	<0.00001	0.000017 J	0.000051 J	0.00081	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001
Fluorene	*98*	*290*	<0.000068	<0.00003	<0.00003	<0.00003	<0.00003	0.000047 J	<0.00012	0.00026	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
Nitrobenzene	*4.9*	*15*	<0.0000971	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
Naphthalene	*49*	*150*	<0.0000777	<0.00002	<0.00002	<0.00002	<0.00002	0.006	<0.00093	0.01	<0.000054	<0.00002	<0.00002	<0.0002	<0.00002	<0.00039
N-Nitrosodiphenylamine	*19*	*42*	<0.000107	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.1*	*0.1*	<0.000592	<0.00008	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*73*	*220*	<0.0000583	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.0001	0.0012	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Phenol	*730*	*2200*	<0.0000388	<0.000035	<0.000035	<0.000035	<0.000035	<0.00017	<0.000075	0.00012 J	<0.000078	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*73*	*220*	<0.000107	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.00049	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
Metals																
Arsenic	*1*	*1*		0.00116 J	0.000942 J	0.000817 J	0.00118 J	0.00127 J	0.001 J	0.000923 J	0.00136 J	0.00127 J	0.00133 J	0.00115 J	0.000982 J	0.00108 J

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	Class 3 C/I PCL	MW-36B 07/21/2022	MW-36B 07/21/2022 Duplicate	MW-36B 02/01/2023	MW-36B 02/01/2023 Duplicate	MW-36B 07/24/2023	MW-36B 01/24/2024	MW-36B 01/24/2024 Duplicate	MW-36B 07/31/2024	MW-36B 07/31/2024 Duplicate	MW-36B 02/13/2025	MW-36B 02/13/2025 Duplicate	MW-36B 07/23/2025	MW-36B 07/23/2025 Duplicate	MW-49B 02/04/2009
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041	<0.00041	<0.0005
Benzene	*0.5*	*0.5*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028	<0.00028	0.0095
Chlorobenzene	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036	<0.00036	<0.0005
Ethylbenzene	*70*	*70*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033	<0.00033	0.0081
Methylene chloride	*0.5*	*0.5*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00054	<0.00054	<0.002	<0.002	<0.0005
Toluene	*100*	*100*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033	<0.00033	0.016
Vinyl chloride	*0.2*	*0.2*										<0.0002	<0.0002			
Xylenes (total)	*1000*	*1000*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092	<0.00092	0.024
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJ	<0.000021	<0.000021	<0.000021	<0.000021	<0.0001
2,4-Dimethylphenol	*49*	*150*	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	0.00004 UJ	<0.00004	<0.00004	0.00004 UJ	0.00009 J	0.031
2,4-Dinitrotoluene	*0.13*	*0.3*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	0.000058 UJ	<0.000058	<0.000058	<0.000058	<0.000058	<0.00009
2,6-Dinitrotoluene	*0.13*	*0.3*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	0.000042 UJ	<0.000042	<0.000042	<0.000042	<0.000042	<0.00007
2-Chloronaphthalene	*200*	*580*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJ	<0.000021	<0.000021	<0.000021	<0.000021	<0.00012
2-Methylnaphthalene	*9.8*	*29*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.000019 UJ	0.00038 J	<0.000019	0.000019 UJ	<0.000019	<0.000019	0.00006 J	0.0023 J	0.14
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJ	<0.00002	<0.00002	<0.00002	<0.00002	<0.00008
4-Nitrophenol	*4.9*	*15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	0.000047 UJ	<0.000047	<0.000047	<0.000047	<0.000047	<0.00007
Acenaphthene	*150*	*440*	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	0.000027 UJ	0.00021 J	<0.000027	0.000027 UJ	<0.000027	<0.000027	0.000027 UJ	0.00076 J	0.094
Acenaphthylene	*150*	*440*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	0.000015 UJ	<0.000015	<0.000015	<0.000015	0.00002 J	0.0016
Anthracene	*730*	*2200*	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	0.000066 J	0.000014 UJ	0.000028 J	<0.000014	<0.000014	0.00002 J	0.00083 J	0.019
Benzo(a)anthracene	*0.91*	*2*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00005 UJ	<0.000033	<0.000033	0.000033 UJ	0.00015 J	0.00035
Benzo(a)pyrene	*0.02*	*0.02*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJ	<0.00002	<0.00002	<0.00002	0.000036 J	<0.00008
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.00003 UJ	<0.00003	<0.00003	<0.00003	<0.00003	<0.00009
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	0.000037 UJ	0.00014 J	<0.000037	<0.000037	<0.000037	<0.000037	0.00029
Chrysene	*91*	*200*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000027 J	<0.000021	<0.000021	0.000021 UJ	0.00012 J	0.00038
Di-n-butylphthalate (DBP)	*240*	*730*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000022 J	0.000042 J	<0.00002	<0.00002	<0.00002	0.000032 J	0.0013
Dibenzofuran	*9.8*	*29*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJ	0.00039 J	<0.00002	0.000024 J	<0.00002	<0.00002	0.00002 UJ	0.0011 J	0.071
Fluoranthene	*98*	*290*	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.000038 J	0.000013 J	0.000057 J	<0.00001	<0.00001	0.000025 J	0.001 J	0.014
Fluorene	*98*	*290*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.00003 UJ	0.0002 J	<0.00003	0.00003 UJ	<0.00003	<0.00003	0.00003 UJ	0.00093 J	0.071
Nitrobenzene	*4.9*	*15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	0.000025 UJ	<0.000025	<0.000025	<0.000025	<0.000025	<0.00009
Naphthalene	*49*	*150*	<0.00002	<0.00002	0.00018 J	0.000082 J	<0.00002	0.00002 UJ	0.0046 J	0.000043 J	0.00002 UJ	<0.00002	<0.00002	0.00032 J	0.01 J	1.4
N-Nitrosodiphenylamine	*19*	*42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	0.000024 UJ	<0.000024	<0.000024	0.000024 UJ	0.000024 UJ	<0.00009
Pentachlorophenol	*0.1*	*0.1*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	0.000079 UJ	<0.000079	<0.000079	<0.000079	<0.000079	<0.00008
Phenanthrene	*73*	*220*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJ	0.00027 J	0.000021 UJ	0.000053 J	<0.000021	<0.000021	0.000084 J	0.0034 J	0.11
Phenol	*730*	*2200*	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	0.000035 UJ	<0.000035	<0.000035	<0.000035	<0.000035	<0.00007
Pyrene	*73*	*220*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.000019 UJ	0.000064 J	<0.000019	<0.000019	0.00002 J	0.00072 J	0.0074
Metals																
Arsenic	*1*	*1*	0.000881 J	0.000865 J	0.000893 J	0.00111 J	0.00107 J	0.00106 J	0.000967 J	0.000971 J	0.000863 J	0.000704 J	0.000742 J	0.000885 J	0.000916 J	

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	Class 3 C/I PCL	MW-49B 01/20/2010	MW-49B 06/24/2010	MW-49B 01/20/2011	MW-49B 01/20/2011 Duplicate	MW-49B 07/22/2011	MW-49B 02/07/2012	MW-49B 07/23/2012	MW-49B 02/07/2013 DNAPL	MW-49B 08/01/2013 DNAPL	MW-49B 01/16/2014	MW-49B 07/16/2014	MW-49B 01/29/2018	MW-49B 03/21/2018	MW-49B 05/25/2018
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00014	<0.0028	<0.0002	<0.0028	<0.0002	<0.0002	<0.0002
Benzene	*0.5*	*0.5*	0.013	0.1	0.0057	0.0056	0.056	0.0056	0.11	0.0631	0.469	0.0691	0.346	0.0073	0.026	0.26
Chlorobenzene	*10*	*10*	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00012	0.0103 J	<0.00018	<0.0024	<0.0003	<0.0003	<0.0003
Ethylbenzene	*70*	*70*	0.024	0.019	0.004 J	0.0046 J	0.0091	0.0042 J	0.023	0.0182	0.0825	0.0425	0.0847	<0.0003	<0.0003	0.048
Methylene chloride	*0.5*	*0.5*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0013	<0.0013	<0.001	<0.00015	<0.003	<0.00022	0.0212	<0.001	<0.001	<0.001
Toluene	*100*	*100*	0.045	0.071	0.0072	0.0072	0.038	0.0057	0.089	0.0633	0.345	0.091	0.31	0.0058	0.014	0.23
Vinyl chloride	*0.2*	*0.2*					<0.001	<0.001	<0.0005	<0.00011	<0.0022	<0.00018	<0.0022	<0.0002	<0.0002	<0.0002
Xylenes (total)	*1000*	*1000*	0.07	0.047	0.0066 J	0.0073 J	0.02	0.008 J	0.06	0.0527	0.222	0.112	0.249	0.0095	0.012	0.14
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	<0.0001	<0.0005	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.00524	<0.0105	<0.0259	<0.00208	<0.000021	<0.00021	<0.00021
2,4-Dimethylphenol	*49*	*150*	0.013	1.2	0.18	0.16	0.59	0.19	6.3	1.09	21.4	4.96 JH	13.6	0.2	0.34	3.4
2,4-Dinitrotoluene	*0.13*	*0.3*	<0.00009	<0.00045	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.00619	<0.0124	<0.0307	<0.00245	<0.000058	<0.00058	<0.00058
2,6-Dinitrotoluene	*0.13*	*0.3*	<0.00007	<0.00035	<0.00007	<0.00007	<0.00006	<0.00006	<0.00006	<0.00381	<0.00762	<0.0189	<0.00151	0.002	<0.00042	<0.00042
2-Chloronaphthalene	*200*	*580*	<0.0001	<0.0005	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.00381	<0.00762	<0.0189	<0.00151	<0.000021	<0.00021	<0.00021
2-Methylnaphthalene	*9.8*	*29*	<0.00007	0.0016	<0.00007	<0.00007	0.0029	0.0095	0.18	0.297	0.223	0.691	0.276	0.00011	0.00084 J	0.072
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	<0.00008	<0.0004	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.0395	<0.079	<0.196	<0.0157	<0.00002	<0.0002	<0.0002
4-Nitrophenol	*4.9*	*15*	<0.00007	<0.00035	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0267	<0.0533	<0.132	<0.0106	<0.000047	<0.00047	<0.00047
Acenaphthene	*150*	*440*	0.017	0.014	0.00067	0.00049	0.0051	0.034	0.14	0.248	0.0964	0.622	0.117	0.071	0.066	0.071
Acenaphthylene	*150*	*440*	0.0007	0.00063 J	<0.00007	0.000072 J	0.00019 J	0.0007	0.0013	<0.00286	<0.00571	<0.0142	0.00432 J	0.0017	0.003	0.0026
Anthracene	*730*	*2200*	0.00015 J	<0.00035	0.00031	0.000083 J	0.00093	0.0029	0.056	0.0876	<0.00476	0.221	0.013	0.003	0.0038	0.0073
Benzo(a)anthracene	*0.91*	*2*	<0.00007	<0.00035	<0.00007	<0.00007	0.00018 J	<0.00005	0.013	0.0228 J	<0.00762	0.0671 J	<0.00151	0.000088 J	<0.0005	<0.0005
Benzo(a)pyrene	*0.02*	*0.02*	<0.00008	<0.0004	<0.00008	<0.00008	0.000057 J	<0.00005	0.0038	<0.00381	<0.00762	<0.0189	<0.00151	<0.00002	<0.0002	<0.0002
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	<0.00009	<0.00045	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.00619	<0.0124	<0.0307	<0.00245	<0.00003	<0.0003	<0.0003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	<0.00053	<0.001	<0.00055	<0.0015	<0.00024	0.00069	<0.00055	<0.0176	<0.0352	<0.0873	<0.00698	0.00011 J	<0.00037	<0.00037
Chrysene	*91*	*200*	<0.00007	<0.00035	<0.00007	<0.00007	0.00016 J	<0.00005	0.015	0.0207 J	<0.00762	0.0737 J	<0.00151	0.00012	<0.00021	<0.00021
Di-n-butylphthalate (DBP)	*240*	*730*	0.000083 J	<0.00035	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.00524	<0.0105	<0.0259	<0.00208	<0.00002	<0.0002	<0.0002
Dibenzofuran	*9.8*	*29*	0.0024	0.0026	0.00018 J	0.00012 J	0.0018	0.019	0.12	0.2	<0.00762	0.484	0.08	0.0028	0.009	0.03
Fluoranthene	*98*	*290*	0.00023	<0.00035	0.00019 J	<0.00007	0.0011	0.0015	0.093	0.167	<0.00667	0.415	0.00456 J	0.0027	0.0038	0.0036
Fluorene	*98*	*290*	0.0036	0.0016	0.00018 J	<0.00007	0.0014	0.019	0.13	0.217	0.049	0.464	0.0633	0.0087	0.018	0.031
Nitrobenzene	*4.9*	*15*	<0.00009	<0.00045	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.00476	<0.00952	<0.0236	<0.00189	<0.000025	<0.00025	<0.00025
Naphthalene	*49*	*150*	0.00044	0.23	<0.00052	<0.0002	0.13	0.047	2.3	1.58 J	9.38	6.75	5.57	0.00042	0.0075	2.5
N-Nitrosodiphenylamine	*19*	*42*	<0.00009	<0.00045	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.00524	<0.0105	<0.0259	<0.00208	<0.000024	<0.00024	<0.00024
Pentachlorophenol	*0.1*	*0.1*	<0.00008	<0.0004	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.029	<0.0581	**<0.144**	<0.0115	<0.000079	<0.00079	<0.00079
Phenanthrene	*73*	*220*	0.00017 J	<0.00035	<0.00021	<0.0003	0.0025	0.0098	0.35	0.466	0.039 J	1.29	0.0458	0.0073	0.011	0.028
Phenol	*730*	*2200*	<0.00007	0.0053	0.00044	0.0004	0.00021	<0.00005	0.0063	<0.0019	<0.00381	0.0445 J	0.0145	<0.000035	<0.00035	<0.00035
Pyrene	*73*	*220*	0.0002	<0.00035	0.00024	0.00017 J	0.00066	0.00083	0.062	0.101	<0.0105	0.262	<0.00208	0.0014	0.002	0.0021
Metals																
Arsenic	*1*	*1*												0.000564 J	0.000746 J	0.00146 J

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	Class 3 C/I PCL	MW-49B 01/27/2020 DNAPL	MW-49B 07/21/2020 DNAPL	MW-49B 01/19/2021	MW-49B 07/26/2021	MW-49B 01/07/2022	MW-49B 07/18/2022	MW-49B 01/31/2023 DNAPL	MW-49B 07/24/2023	MW-54B 03/11/2020	MW-54B 05/22/2020	MW-54B 07/22/2020	MW-54B 01/26/2021	MW-54B 07/22/2021	MW-54B 01/20/2022
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	<0.01	<0.0002	<0.0002	<0.001	<0.001	<0.0002	<0.01	<0.002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.5*	*0.5*	**0.6**	0.5	0.38	0.47	**0.61**	**0.54**	0.23	0.47	0.00043 J	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*10*	*10*	<0.015	<0.0003	<0.0003	<0.0015	<0.0015	<0.0003	<0.015	<0.003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*70*	*70*	0.26	0.15	0.18	0.2	0.19	0.17	0.084	0.21	0.0011	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.5*	*0.5*	<0.05	<0.001	<0.001	<0.005	<0.005	<0.001	<0.05	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*100*	*100*	0.72	0.56	0.44	0.6	0.64	0.55	0.27	0.67	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.2*	*0.2*	<0.01	0.0058												
Xylenes (total)	*1000*	*1000*	0.71	0.39	0.52	0.54	0.51	0.48	0.3	0.61	0.0018	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	<0.0013	<0.00021	<0.00021	<0.00021	<0.00021	<0.0021	<0.00021	<0.0021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*49*	*150*	25	2.1	1.6	0.091	12	6.4	2.4	2.3	<0.00004	<0.00004	<0.00004	<0.00004	<0.000052	<0.00004
2,4-Dinitrotoluene	*0.13*	*0.3*	<0.0035	<0.00058	<0.00058	<0.00058	<0.00058	<0.0058	<0.00058	<0.0058	<0.000059	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.13*	*0.3*	<0.0025	<0.00042	<0.00042	<0.00042	<0.00042	<0.0042	<0.00042	<0.0042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*200*	*580*	<0.0013	<0.00021	<0.00021	<0.00021	<0.00021	<0.0021	<0.00021	<0.0021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*9.8*	*29*	**250**	0.28	0.2	1.5	0.64	0.49	0.52	0.53	0.00011	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	<0.0012	<0.0002	<0.0002	<0.0002	<0.0002	<0.002	<0.0002	<0.002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*4.9*	*15*	<0.0028	<0.00047	<0.00047	<0.00047	<0.00047	<0.0047	<0.00047	<0.0047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*150*	*440*	**190**	0.12	0.22	0.8	0.46	0.36	0.38	0.31	0.0093	<0.000027	0.000079 J	<0.000027	<0.000027	<0.000027
Acenaphthylene	*150*	*440*	2.1	0.0031	0.005	<0.00015	0.0078	0.008 J	<0.00015	<0.0015	0.000087 J	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*730*	*2200*	87	0.022	0.069	0.39	0.074	0.14	0.18	0.07	0.00017	<0.000014	<0.000014	0.000014 J	<0.000014	<0.000014
Benzo(a)anthracene	*0.91*	*2*	**23**	0.004	0.023	0.11	0.01	0.041	0.046	<0.005	<0.000051	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.02*	*0.02*	**7.5**	0.0016	0.0087	**0.044**	0.0041	0.012	0.014	0.0064 J	<0.00002	<0.00002	<0.00002	0.000021 J	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	<0.0018	<0.0003	<0.0003	<0.0003	<0.0003	<0.003	<0.0003	<0.003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	<0.0022	0.0023	<0.00037	<0.00037	0.0013 J	<0.0037	<0.00037	<0.0037	0.000089 J	<0.000037	<0.000037	<0.000088	<0.000037	<0.000037
Chrysene	*91*	*200*	23	0.0042	0.022	0.12	0.009	0.044	0.036	0.014	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*240*	*730*	<0.0012	<0.0002	<0.0002	<0.0002	<0.0002	<0.002	<0.0002	<0.002	0.000033 J	0.0002 J	<0.00002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*9.8*	*29*	**160**	0.088	0.21	0.76	0.33	0.33	0.35	0.27	0.000076 J	<0.00002	<0.00002	<0.00004	<0.00002	<0.00002
Fluoranthene	*98*	*290*	**170**	0.026	0.16	0.81	0.069	0.28	0.3	0.1	0.000022 J	<0.00001	<0.00001	<0.000029	<0.00001	<0.00001
Fluorene	*98*	*290*	**170**	0.07	0.2	0.76	0.26	0.31	0.33	0.22	0.00015	<0.00003	<0.00003	<0.000036	<0.00003	<0.00003
Nitrobenzene	*4.9*	*15*	<0.0015	<0.00025	<0.00025	<0.00025	<0.00025	<0.0025	<0.00025	<0.0025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
Naphthalene	*49*	*150*	**1200**	4.1	4.5	13	15	8.9	6.3	5	0.0021	0.00011	<0.00036	<0.000063	<0.00029	<0.00002
N-Nitrosodiphenylamine	*19*	*42*	<0.0014	<0.00024	<0.00024	<0.00024	<0.00024	<0.0024	<0.00024	<0.0024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.1*	*0.1*	<0.0047	<0.00079	<0.00079	<0.00079	<0.00079	<0.0079	<0.00079	<0.0079	<0.00008	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*73*	*220*	**500**	0.12	0.44	2.4	0.36	0.8	0.8	0.4	0.0028	<0.000021	0.000052 J	<0.000024	<0.000021	<0.000021
Phenol	*730*	*2200*	<0.0021	0.006	0.0041	<0.00035	0.017	0.023	0.008	<0.0035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*73*	*220*	**96**	0.014	0.082	0.5	0.054	0.16	0.18	0.077	<0.000019	<0.000019	<0.000019	0.000065 J	<0.000019	<0.000019
Metals																
Arsenic	*1*	*1*	0.0107	0.00553	0.00324	0.000824 J	0.00368	0.00798	0.00557	0.00901	0.00117 J	0.00147 J	0.00129 J	0.001 J	0.00115 J	0.0016 J

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	Class 3 C/I PCL	MW-54B 07/19/2022	MW-54B 02/02/2023	MW-54B 07/21/2023	MW-54B 01/25/2024	MW-54B 07/31/2024	MW-54B 02/11/2025	MW-54B 07/17/2025	MW-57B 02/15/2012 DNAPL	MW-57B 07/24/2012 DNAPL	MW-57B 01/31/2013 DNAPL	MW-57B 07/31/2013 DNAPL	MW-57B 01/15/2014 DNAPL	MW-57B 07/29/2014 DNAPL	MW-57B 01/31/2018
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041	<0.01	<0.005	<0.0035	<0.014	<0.0002	<0.0007	<0.0002
Benzene	*0.5*	*0.5*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028	**1.4**	**1.5**	**0.733**	**1.49**	**0.716**	**1.25**	0.012
Chlorobenzene	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036	<0.01	<0.005	<0.003	<0.012	<0.00018	<0.0006	<0.0003
Ethylbenzene	*70*	*70*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033	0.39	0.42	0.193	0.501	0.174	0.371	0.026
Methylene chloride	*0.5*	*0.5*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00054	<0.002	<0.013	0.017 J	<0.00375	0.0405 J	<0.00022	<0.00075	<0.001
Toluene	*100*	*100*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033	1.3	1.4	0.692	1.62	0.63	1.33	0.0043
Vinyl chloride	*0.2*	*0.2*				<0.0002		<0.0002	<0.00023						0.00299 J	
Xylenes (total)	*1000*	*1000*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092	1.2	1.1	0.589	1.4	0.574	1.16	0.057
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJ	<0.000021	<0.000021	<0.0005	<0.0005	<0.055	<0.0267	<0.0519	<0.0109	<0.00021
2,4-Dimethylphenol	*49*	*150*	<0.00004	<0.00004	<0.00004	<0.00004	0.00004 UJ	<0.00004	<0.00004	6.3	16	13.8	9.67	19.8 JH	15	0.01
2,4-Dinitrotoluene	*0.13*	*0.3*	<0.000058	<0.000058	<0.000058	<0.000058	0.000058 UJ	<0.000058	<0.000058	<0.0005	<0.0005	<0.065	<0.0316	<0.0613	<0.0129	<0.00058
2,6-Dinitrotoluene	*0.13*	*0.3*	<0.000042	<0.000042	<0.000042	0.001	0.000042 UJ	<0.000042	<0.000042	<0.0006	<0.0006	<0.04	<0.0194	<0.0377	<0.00792	<0.00042
2-Chloronaphthalene	*200*	*580*	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJ	<0.000021	<0.000021	<0.0005	<0.0005	<0.04	<0.0194	<0.0377	<0.00792	<0.00021
2-Methylnaphthalene	*9.8*	*29*	<0.000019	<0.000019	<0.000019	<0.000019	0.000019 UJ	<0.000019	<0.000019	0.92	1.6	1.75	1.07	0.892	0.945	0.17
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJ	<0.00002	<0.00002	<0.0008	<0.0008	**<0.415**	<0.201	**<0.392**	<0.0822	<0.0002
4-Nitrophenol	*4.9*	*15*	<0.000047	<0.000047	<0.000047	<0.000047	0.000047 UJ	<0.000047	<0.000047	<0.0005	<0.0005	<0.28	<0.136	<0.264	<0.0554	<0.00047
Acenaphthene	*150*	*440*	<0.000027	<0.000027	<0.000027	<0.000027	0.000027 UJ	<0.000027	<0.000027	0.35	0.44	0.93	0.423	0.524	0.267	0.13
Acenaphthylene	*150*	*440*	<0.000015	<0.000015	<0.000015	<0.000015	0.000015 UJ	<0.000015	<0.000015	0.006	0.0087	<0.03	<0.0146	<0.0283	<0.00594	0.0029
Anthracene	*730*	*2200*	<0.000014	<0.000014	<0.000014	<0.000014	0.000014 UJ	<0.000014	<0.000014	0.023	0.05	0.292	0.0493 J	0.0844 J	0.0355 J	0.014
Benzo(a)anthracene	*0.91*	*2*	<0.00005	<0.00005	<0.00005	<0.00005	0.00005 UJ	<0.000033	<0.000033	0.0011 J	0.0012 J	0.0543 J	<0.0194	<0.0377	<0.00792	0.001
Benzo(a)pyrene	*0.02*	*0.02*	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJ	<0.00002	<0.00002	<0.0005	<0.0005	**<0.04**	<0.0194	**<0.0377**	<0.00792	0.00058 J
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	<0.00003	<0.00003	<0.00003	<0.00003	0.00003 UJ	<0.00003	<0.00003	<0.0005	<0.0005	<0.065	<0.0316	<0.0613	<0.0129	<0.0003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	<0.000037	<0.000037	<0.000037	<0.000037	0.000037 UJ	<0.000037	<0.000037	0.0019 J	<0.001	<0.185	<0.0898	<0.175	<0.0366	0.00043 J
Chrysene	*91*	*200*	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJ	<0.000021	<0.000021	0.00099 J	0.0016 J	0.0561 J	<0.0194	<0.0377	<0.00792	0.00091 J
Di-n-butylphthalate (DBP)	*240*	*730*	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJ	<0.00002	<0.00002	<0.0005	<0.0005	<0.055	<0.0267	<0.0519	<0.0109	<0.0002
Dibenzofuran	*9.8*	*29*	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJ	<0.00002	<0.00002	0.28	0.38	0.814	0.322	0.392	0.226	0.11
Fluoranthene	*98*	*290*	<0.00001	0.00001 J	<0.00001	<0.00001	0.00001 UJ	<0.00001	<0.00001	0.0081	0.016	0.387	0.0301 J	0.0752 J	0.0109 J	0.012
Fluorene	*98*	*290*	<0.00003	<0.00003	<0.00003	<0.00003	0.00003 UJ	<0.00003	<0.00003	0.095	0.23	0.65	0.208	0.298	0.138	0.081
Nitrobenzene	*4.9*	*15*	<0.000025	<0.000025	<0.000025	<0.000025	0.000025 UJ	<0.000025	<0.000025	<0.0005	<0.0005	<0.05	<0.0243	<0.0472	<0.0099	<0.00025
Naphthalene	*49*	*150*	<0.00002	0.000025 J	<0.00002	0.000077 J	0.00002 UJ	<0.00002	<0.00002	24	27	18.9 J	18.1	10.6	17	1.8
N-Nitrosodiphenylamine	*19*	*42*	<0.000024	<0.000024	<0.000024	<0.000024	0.000024 UJ	<0.000024	<0.000024	<0.0005	<0.0005	<0.055	<0.0267	<0.0519	<0.0109	<0.00024
Pentachlorophenol	*0.1*	*0.1*	<0.000079	<0.000079	<0.000079	<0.000079	0.000079 UJ	<0.000079	<0.000079	<0.0005	<0.0005	**<0.305**	**<0.148**	**<0.288**	<0.0604	<0.00079
Phenanthrene	*73*	*220*	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJ	<0.000021	<0.000021	0.16	0.24	1.39	0.242	0.456	0.127	0.094
Phenol	*730*	*2200*	<0.000035	<0.000035	<0.000035	<0.000035	0.000035 UJ	<0.000035	<0.000035	0.45	1	1	0.645	1	0.495	<0.00035
Pyrene	*73*	*220*	<0.000019	<0.000019	<0.000019	<0.000019	0.000019 UJ	<0.000019	<0.000019	0.0075	0.011	0.245 J	<0.0267	<0.0519	<0.0109	0.0068
Metals																
Arsenic	*1*	*1*	<0.0004	0.00137 J	0.000671 J	0.00118 J	0.000838 J	0.000619 J	0.00148 J							0.0419

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	Class 3 C/I PCL	MW-57B 04/01/2018	MW-57B 05/25/2018	MW-57B 07/10/2019	MW-57B 01/08/2020	MW-57B 07/15/2020	MW-57B 01/20/2021	MW-57B 07/22/2021	MW-57B 01/13/2022	MW-57B 07/12/2022	MW-57B 01/19/2023	MW-57B 07/13/2023	MW-57B 01/19/2024	MW-57B 08/01/2024 DNAPL	MW-57B 02/06/2025
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	<0.001	<0.0002	<0.0002	<0.002	<0.001	<0.01	<0.002	<0.001	<0.0002	<0.001	<0.02	<0.01	<0.00372	<0.0002
Benzene	*0.5*	*0.5*	0.01	**0.82**	**0.84**	**0.52**	**0.71**	**0.63**	**1**	**0.94**	**1.1**	**0.79**	**1.3**	**0.6**	**0.989**	0.0035
Chlorobenzene	*10*	*10*	<0.0015	<0.0003	<0.0003	<0.003	<0.0015	<0.015	<0.003	<0.0015	<0.0003	<0.0015	<0.03	<0.015	<0.00455	<0.0003
Ethylbenzene	*70*	*70*	0.032	0.3	0.39	0.25	0.23	0.21	0.33	0.31	0.31	0.28	0.4	0.2	0.248	0.00058 J
Methylene chloride	*0.5*	*0.5*	<0.005	<0.001	<0.001	<0.01	<0.005	<0.05	<0.01	<0.005	<0.001	<0.005	<0.1	<0.05	<0.0173	<0.00054
Toluene	*100*	*100*	0.0019 J	0.84	0.93	0.64	0.7	0.64	1.1	0.88	1	0.88	1.3	0.6	0.95	<0.0002
Vinyl chloride	*0.2*	*0.2*			0.00048 J											<0.0002
Xylenes (total)	*1000*	*1000*	0.055	0.84	1.2	0.7	0.68	0.61	0.91	1	0.87	0.82	1.1	0.59	0.7	0.0007 J
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	<0.000021	<0.00021	<0.00021	<0.00021	<0.00021	0.00021 UJ	<0.00021	<0.00021	<0.0021	<0.0042	<0.0021	<0.001	<0.0021	<0.000021
2,4-Dimethylphenol	*49*	*150*	<0.00004	3.7	6.5	2.8	11	1.9	2.8	3.9	<0.04	3.4	2.4	2.7	4	<0.00004
2,4-Dinitrotoluene	*0.13*	*0.3*	<0.000058	<0.00058	<0.00058	<0.00058	<0.00058	0.00058 UJ	<0.00058	<0.00058	<0.0058	<0.012	<0.0058	<0.0029	<0.0058	<0.000058
2,6-Dinitrotoluene	*0.13*	*0.3*	<0.000042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.0042	<0.0084	<0.0042	<0.0021	<0.0042	<0.000042
2-Chloronaphthalene	*200*	*580*	<0.000021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.0021	<0.0042	<0.0021	<0.001	<0.0021	<0.000021
2-Methylnaphthalene	*9.8*	*29*	0.029	0.61	0.93	1.1	0.41	0.12	0.46	0.28	0.61	0.49	0.29	0.22	0.2	0.00037
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	<0.00002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.002	<0.004	<0.002	<0.001	<0.002	<0.00002
4-Nitrophenol	*4.9*	*15*	<0.000047	<0.00047	<0.00047	<0.00047	<0.00047	0.00047 UJ	<0.00047	<0.00047	<0.0047	<0.0094	<0.0047	0.02 J	<0.0047	<0.000047
Acenaphthene	*150*	*440*	0.13	0.3	0.38	0.55	0.061	0.05	0.15	0.08	0.22	0.16	0.13	0.1	0.11	0.018
Acenaphthylene	*150*	*440*	0.0011	0.0063	0.0051	0.0086	0.0027	0.0014	0.0038	0.0022	<0.0015	<0.003	<0.0015	<0.00075	0.0031 J	0.00043
Anthracene	*730*	*2200*	0.005	0.44	0.039	0.19	0.013	0.0047 JH	0.025	0.01	0.023	0.015 J	0.028	0.01	0.018	0.0037
Benzo(a)anthracene	*0.91*	*2*	<0.00005	0.03	0.0071	0.04	0.0007 J	<0.0005	0.0043	0.0008 J	<0.005	<0.01	<0.005	<0.0025	<0.005	0.0018
Benzo(a)pyrene	*0.02*	*0.02*	<0.00002	0.0094	0.0021	0.012	<0.0002	<0.0002	0.0014	<0.0002	<0.002	<0.004	<0.002	<0.001	<0.002	0.001
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	<0.00003	<0.0003	<0.0003	<0.0003	<0.0003	0.0003 UJ	<0.0003	<0.0003	<0.003	<0.006	<0.003	<0.0015	<0.003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	0.000095 J	<0.00037	<0.00037	<0.00037	<0.00037	0.00037 UJ	<0.00037	<0.00037	<0.0037	<0.0074	<0.0037	<0.0018	<0.0037	0.00019 J
Chrysene	*91*	*200*	<0.000021	0.024	0.0065	0.042	0.00073 J	0.00021 UJ	0.0039	0.00063 J	<0.0021	<0.0042	0.006 J	<0.001	0.0035 J	0.0019
Di-n-butylphthalate (DBP)	*240*	*730*	<0.00002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.002	<0.004	<0.002	<0.001	<0.002	<0.00002
Dibenzofuran	*9.8*	*29*	0.081	0.29	0.32	0.49	0.056	0.038	0.15	0.068	0.18	0.14	0.11	0.082	0.088	0.01
Fluoranthene	*98*	*290*	0.0044	0.19	0.047	0.34	0.0049	0.0012	0.031	0.0055	0.023	0.0069 J	0.04	0.0078	0.022	0.0081
Fluorene	*98*	*290*	0.096	0.27	0.21	0.46	0.034	0.024	0.069	0.041	0.11	0.091	0.082	0.056	0.064	0.01
Nitrobenzene	*4.9*	*15*	<0.000025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.0025	<0.005	<0.0025	<0.0012	<0.0025	<0.000025
Naphthalene	*49*	*150*	0.39	12	17	13	22	4.4	9.4	7.1	15	11	5.3	2.9	5.7	0.0025
N-Nitrosodiphenylamine	*19*	*42*	<0.000024	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	<0.0024	<0.0048	<0.0024	<0.0012	<0.0024	<0.000024
Pentachlorophenol	*0.1*	*0.1*	<0.000079	<0.00079	<0.00079	<0.00079	<0.00079	<0.00079	<0.00079	<0.00079	<0.0079	<0.016	<0.0079	<0.004	<0.0079	0.00023
Phenanthrene	*73*	*220*	0.033	0.63	0.29	1.1	0.042	0.019	0.14	0.033	0.13	0.07	0.14	0.055	0.096	0.0098
Phenol	*730*	*2200*	<0.000035	0.22	1	0.32	0.71	0.25	0.2	0.47	0.5	0.2	0.16	0.24	0.2	<0.000035
Pyrene	*73*	*220*	0.003	0.13	0.03	0.21	0.0027	0.00088 J	0.019	0.0032	0.011	<0.0038	0.026	0.0048 J	0.014	0.0053
Metals																
Arsenic	*1*	*1*	0.00179 J	0.00285	0.00404	0.00404	0.00241	0.00206	0.00329	0.0028	0.00142 J	0.00351	0.00416	0.00305	0.00328	0.021

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	Class 3 C/I PCL	MW-57B 07/07/2025	MW-59B 07/15/2010	MW-59B 01/20/2011	MW-59B 07/18/2011	MW-59B 02/06/2012	MW-59B 07/27/2012	MW-59B 01/31/2013	MW-59B 08/01/2013	MW-59B 01/16/2014	MW-59B 07/30/2014	MW-59B 01/29/2018	MW-59B 03/20/2018	MW-59B 05/25/2018	MW-59B 01/23/2019
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	<0.041	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00014	<0.00014	<0.0002	<0.00014	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.5*	*0.5*	**1**	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00008	0.0000981 J	<0.0002	<0.00008	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*10*	*10*	<0.036	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00012	<0.00012	<0.00018	<0.00012	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*70*	*70*	0.36	<0.0005	<0.0005	<0.0011	<0.0011	<0.0005	<0.00011	<0.00011	<0.00019	<0.00011	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.5*	*0.5*	<0.2	<0.0005	<0.0005	<0.0013	<0.0013	<0.001	<0.00015	<0.00015	<0.00022	<0.00015	<0.001	<0.001	<0.001	<0.001
Toluene	*100*	*100*	1.1	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00015	<0.00015	<0.00017	<0.00015	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.2*	*0.2*				<0.001	<0.001	<0.0005	<0.00011	<0.00011	<0.00018	<0.00011	<0.0002	<0.0002	<0.0002	<0.0002
Xylenes (total)	*1000*	*1000*	1	<0.001	<0.001	<0.0031	<0.0031	<0.0015	<0.00026	<0.00026	<0.00058	<0.00026	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	<0.021	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.000104	<0.000105	<0.000104	0.000109 R	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*49*	*150*	<4	<0.00008	<0.00008	<0.00005	0.25	<0.00005	<0.000292	<0.000295	<0.000292	0.000307 R	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.13*	*0.3*	<0.058	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000123	<0.000124	<0.000123	0.000129 R	<0.000058	<0.000059	<0.000059	<0.000058
2,6-Dinitrotoluene	*0.13*	*0.3*	<0.042	<0.00007	<0.00007	<0.00006	<0.00006	<0.00006	<0.0000755	<0.0000762	<0.0000755	0.0000792 R	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*200*	*580*	<0.021	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.0000755	<0.0000762	<0.0000755	0.0000792 R	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*9.8*	*29*	**530**	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000066	<0.0000667	<0.000066	0.0000693 R	<0.000019	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	<0.02	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.000783	<0.00079	<0.000783	0.000822 R	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*4.9*	*15*	<0.047	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000528	<0.000533	<0.000528	0.000554 R	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*150*	*440*	**350**	<0.00009	<0.00009	<0.00005	0.0017	<0.00005	<0.0000755	<0.0000762	<0.0000755	0.000621 UJL	<0.000027	<0.000027	<0.000027	<0.000027
Acenaphthylene	*150*	*440*	<0.015	<0.00007	<0.00007	<0.00005	0.00014 J	<0.00005	<0.0000566	<0.0000571	<0.0000566	0.0000594 R	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*730*	*2200*	150	<0.00007	<0.00007	<0.00005	0.000054 J	<0.00005	<0.0000472	<0.0000476	<0.0000472	0.0000495 R	<0.000014	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.91*	*2*	**35**	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000755	<0.0000762	<0.0000755	0.0000792 R	<0.00005	<0.000051	<0.000051	<0.00005
Benzo(a)pyrene	*0.02*	*0.02*	**9.1**	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.0000755	<0.0000762	<0.0000755	0.0000792 R	<0.00002	<0.00002	<0.00002	0.000033 J
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	<0.03	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000123	<0.000124	<0.000123	0.000129 R	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	<0.037	0.002	<0.00021	<0.00031	0.00068	0.00018 J	<0.000349	<0.000352	<0.000349	0.000366 R	0.000058 J	<0.000037	<0.000037	<0.000056
Chrysene	*91*	*200*	31	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000755	<0.0000762	<0.0000755	0.0000792 R	<0.000021	<0.000021	<0.000021	0.000036 J
Di-n-butylphthalate (DBP)	*240*	*730*	<0.02	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000104	0.000115 J	0.000105 J	0.000109 R	<0.00002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*9.8*	*29*	**290**	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.0000755	<0.0000762	<0.0000755	0.000201 UJL	<0.00002	<0.00002	<0.00002	<0.00002
Fluoranthene	*98*	*290*	**260**	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000066	<0.0000667	<0.000066	0.0000693 R	<0.00001	<0.00001	<0.00001	0.000051 J
Fluorene	*98*	*290*	**290**	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000066	<0.0000667	<0.000066	0.000189 UJL	<0.00003	<0.00003	<0.00003	<0.00003
Nitrobenzene	*4.9*	*15*	<0.025	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.0000943	<0.0000952	<0.0000943	0.000099 R	<0.000025	<0.000025	<0.000025	<0.000025
Naphthalene	*49*	*150*	**3000**	0.00014 J	<0.0001	<0.00005	0.00012 J	0.00006 J	<0.000269	<0.000166	<0.000172	0.00627 UJL	<0.00002	<0.00002	<0.00002	0.000072 J
N-Nitrosodiphenylamine	*19*	*42*	<0.024	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000104	<0.000105	<0.000104	0.000109 R	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.1*	*0.1*	<0.079	<0.00008	<0.00008	<0.00005	0.00011 J	<0.00005	<0.000575	<0.000581	<0.000575	0.000604 R	<0.000079	<0.00008	<0.00008	<0.000079
Phenanthrene	*73*	*220*	**790**	<0.00007	<0.00007	<0.00005	0.00025	<0.00005	<0.0000566	<0.0000571	<0.000112	0.0000594 R	<0.000021	<0.000021	<0.000021	<0.000021
Phenol	*730*	*2200*	<0.035	0.0002	<0.00007	<0.00005	0.00033	<0.00005	<0.0000377	<0.0000381	<0.0000377	0.0000396 R	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*73*	*220*	**170**	<0.00007	<0.00007	<0.00005	0.000062 J	<0.00005	<0.000104	<0.000105	<0.000104	0.000109 R	<0.000019	<0.000019	<0.000019	0.000053 J
Metals																
Arsenic	*1*	*1*	0.0212										<0.0004	<0.0004	<0.0004	0.000983 J

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	Class 3 C/I PCL	MW-59B 07/17/2019	MW-59B 01/16/2020	MW-59B 07/21/2020	MW-59B 01/26/2021	MW-59B 07/19/2021	MW-59B 01/12/2022	MW-59B 07/18/2022	MW-59B 01/31/2023	MW-59B 07/14/2023	MW-59B 02/06/2024	MW-59B 07/31/2024	MW-59B 02/11/2025	MW-59B 07/24/2025	MW-60B 03/17/2020
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041	<0.0002
Benzene	*0.5*	*0.5*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028	<0.0002
Chlorobenzene	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036	<0.0003
Ethylbenzene	*70*	*70*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033	<0.0003
Methylene chloride	*0.5*	*0.5*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001
Toluene	*100*	*100*	<0.0002	0.18	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033	<0.0002
Vinyl chloride	*0.2*	*0.2*	<0.0002	<0.0002	<0.0002									<0.0002		
Xylenes (total)	*1000*	*1000*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092	<0.0003
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJL	<0.000021
2,4-Dimethylphenol	*49*	*150*	<0.00004	<0.00004	0.00019 J	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	0.00004 UJL	<0.00004
2,4-Dinitrotoluene	*0.13*	*0.3*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	0.000058 UJL	<0.000058
2,6-Dinitrotoluene	*0.13*	*0.3*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	0.000042 UJL	<0.000042
2-Chloronaphthalene	*200*	*580*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJL	<0.000021
2-Methylnaphthalene	*9.8*	*29*	<0.000019	<0.000038	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.000019 UJL	<0.000019
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJL	<0.00002
4-Nitrophenol	*4.9*	*15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	0.000047 UJL	<0.000047
Acenaphthene	*150*	*440*	<0.000027	<0.000051	<0.000027	<0.00014	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	0.000027 UJL	<0.000027
Acenaphthylene	*150*	*440*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	0.000015 UJL	<0.000015
Anthracene	*730*	*2200*	<0.000014	<0.000031	<0.000014	0.000019 J	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	0.000014 UJL	<0.000014
Benzo(a)anthracene	*0.91*	*2*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000033	0.000033 UJL	<0.00005
Benzo(a)pyrene	*0.02*	*0.02*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJL	<0.00002
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.00003 UJL	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	<0.00039	<0.000037	0.00011 J	<0.00011	<0.000037	<0.000037	<0.000049	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	0.000037 UJL	0.00092
Chrysene	*91*	*200*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJL	<0.000021
Di-n-butylphthalate (DBP)	*240*	*730*	0.000055 J	<0.00002	<0.00002	<0.000026	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJL	0.000047 J
Dibenzofuran	*9.8*	*29*	<0.00002	<0.00005	<0.00002	<0.000069	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJL	<0.00002
Fluoranthene	*98*	*290*	<0.00001	<0.000025	0.000071 J	<0.000034	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.000011 J	<0.00001	0.00001 UJL	0.000015 J
Fluorene	*98*	*290*	<0.00003	<0.000042	<0.00003	<0.000087	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.00003 UJL	<0.00003
Nitrobenzene	*4.9*	*15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	0.000025 UJL	<0.000025
Naphthalene	*49*	*150*	<0.00015	<0.00024	0.0002	<0.00002	0.000049 J	<0.00013	0.000048 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJL	<0.00002
N-Nitrosodiphenylamine	*19*	*42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	0.000024 UJL	<0.000024
Pentachlorophenol	*0.1*	*0.1*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	0.000079 UJL	<0.000079
Phenanthrene	*73*	*220*	<0.000021	<0.000099	0.00012	<0.00013	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJL	<0.000021
Phenol	*730*	*2200*	<0.000035	<0.000035	0.000087 J	0.000075 J	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	0.000035 UJL	<0.000035
Pyrene	*73*	*220*	<0.000019	<0.000021	0.000051 J	<0.000019	0.000024 J	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.000019 UJL	<0.000019
Metals																
Arsenic	*1*	*1*	0.000542 J	0.000486 J	<0.0004	0.000955 J	0.00095 J	0.0014 J	0.0147	0.000998 J	0.00106 J	<0.0004	0.00386	0.00144 J	<0.000629	0.00234

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	*Class 3 C/I PCL*	MW-60B 06/01/2020	MW-60B 07/20/2020	MW-60B 01/14/2021	MW-60B 07/14/2021	MW-60B 01/11/2022	MW-60B 07/18/2022	MW-60B 01/12/2023	MW-60B 07/17/2023	MW-60B 01/24/2024	MW-60B 07/30/2024	MW-60B 02/11/2025	MW-60B 07/23/2025	MW-61B 03/17/2020	MW-61B 06/01/2020
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0041	<0.0002	<0.0002	<0.0002	<0.00041	<0.0002	<0.0002
Benzene	*0.5*	*0.5*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028	<0.0002	<0.0002
Chlorobenzene	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036	<0.0003	<0.0003
Ethylbenzene	*70*	*70*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033	<0.0003	<0.0003
Methylene chloride	*0.5*	*0.5*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00054	<0.002	<0.001	<0.001
Toluene	*100*	*100*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033	<0.0002	<0.0002
Vinyl chloride	*0.2*	*0.2*											<0.0002			
Xylenes (total)	*1000*	*1000*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092	<0.0003	<0.0003
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*49*	*150*	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.0004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.13*	*0.3*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.00058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.13*	*0.3*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.00042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*200*	*580*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*9.8*	*29*	<0.000019	0.000022 J	<0.000019	0.000089 J	<0.000019	<0.000019	<0.000019	<0.00019	<0.000019	<0.000019	<0.000019	0.000033 J	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*4.9*	*15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.00047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*150*	*440*	<0.000027	0.000042 J	<0.000027	0.000062 J	<0.000027	<0.000027	<0.000027	<0.00027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027
Acenaphthylene	*150*	*440*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.00015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*730*	*2200*	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.00014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	0.000014 J
Benzo(a)anthracene	*0.91*	*2*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.0005	<0.00005	<0.00005	<0.000033	<0.000033	<0.00005	<0.00005
Benzo(a)pyrene	*0.02*	*0.02*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.00002	0.000087 J	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.0003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	0.000089 J	0.000065 J	0.00071	0.00014 J	<0.000037	<0.000068	0.000065 J	<0.00037	<0.000037	<0.000037	<0.000037	0.000055 J	0.00015 J	0.000062 J
Chrysene	*91*	*200*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021	0.00003 J	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*240*	*730*	0.000099 J	0.000021 J	<0.000032	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00012 J
Dibenzofuran	*9.8*	*29*	<0.00002	0.000023 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.00002	0.000031 J	<0.00002	<0.00002
Fluoranthene	*98*	*290*	<0.00001	<0.00001	0.000015 J	0.000069 J	<0.00001	0.000017 J	<0.00001	<0.0001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001
Fluorene	*98*	*290*	<0.00003	<0.00003	<0.00003	0.000075 J	<0.00003	<0.00003	<0.00003	<0.0003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
Nitrobenzene	*4.9*	*15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.00025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
Naphthalene	*49*	*150*	<0.00002	<0.00012	0.000037 J	0.0007	<0.00002	0.00013	<0.00002	<0.0002	0.00015	0.000024 J	<0.00002	0.00017 J	<0.00002	<0.00002
N-Nitrosodiphenylamine	*19*	*42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.1*	*0.1*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.00079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*73*	*220*	<0.000021	<0.000021	0.000085 J	0.000077 J	<0.000021	0.000038 J	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021	0.000044 J	<0.000021	<0.000021
Phenol	*730*	*2200*	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.00035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*73*	*220*	<0.000019	<0.000019	<0.000019	0.00008 J	<0.000019	<0.000019	<0.000019	<0.00019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
Metals																
Arsenic	*1*	*1*	0.00222	0.00932	0.00615	<0.000807	0.00387	0.000707 J	0.00554	0.00121 J	0.000901 J	0.00124 J	0.00158 J	0.0015 J	0.00461	0.0104

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	*Class 3 C/I PCL*	MW-61B 07/20/2020	MW-61B 01/27/2021	MW-61B 07/19/2021	MW-61B 01/12/2022	MW-61B 07/22/2022	MW-61B 01/25/2023	MW-61B 07/13/2023	MW-61B 07/25/2023	MW-61B 02/06/2024	MW-61B 07/31/2024	MW-61B 02/10/2025	MW-61B 07/24/2025	MW-63B 01/13/2010	MW-63B 06/30/2010
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002		<0.0002	<0.0002	<0.0002	<0.00041	<0.0005	<0.0005
Benzene	*0.5*	*0.5*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002		<0.0002	<0.0002	<0.0002	<0.00028	0.21	0.015
Chlorobenzene	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003		<0.0003	<0.0003	<0.0003	<0.00036	<0.0005	<0.0005
Ethylbenzene	*70*	*70*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003		<0.0003	<0.0003	<0.0003	<0.00033	0.2	0.072
Methylene chloride	*0.5*	*0.5*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.00054	<0.002	<0.0005	<0.0005
Toluene	*100*	*100*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002		<0.0002	<0.0002	<0.0002	<0.00033	0.015	0.0016 J
Vinyl chloride	*0.2*	*0.2*											<0.0002			
Xylenes (total)	*1000*	*1000*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003		<0.0003	<0.0003	<0.0003	<0.00092	0.082	0.02
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021		<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.0001	<0.0001
2,4-Dimethylphenol	*49*	*150*	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004		<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00008	<0.00008
2,4-Dinitrotoluene	*0.13*	*0.3*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058		<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.00009	<0.00009
2,6-Dinitrotoluene	*0.13*	*0.3*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042		<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.00007	<0.00007
2-Chloronaphthalene	*200*	*580*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021		<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.0001	<0.0001
2-Methylnaphthalene	*9.8*	*29*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019		<0.000019	<0.000019	0.000026 J	<0.000019	<0.000019	0.11	0.031
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002		<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00008	<0.00008
4-Nitrophenol	*4.9*	*15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047		<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.00007	<0.00007
Acenaphthene	*150*	*440*	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027		<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	0.028	0.013
Acenaphthylene	*150*	*440*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015		<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	0.00051	0.00018 J
Anthracene	*730*	*2200*	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014		<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	0.00068	0.00039
Benzo(a)anthracene	*0.91*	*2*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005		<0.00005	<0.00005	<0.00005	<0.000033	<0.000033	<0.00007	<0.00007
Benzo(a)pyrene	*0.02*	*0.02*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002		<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00008	<0.00008
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003		<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00009	<0.00009
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	<0.000037	<0.00015	<0.000037	<0.000037	<0.000037	<0.000037		<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.00036	<0.00036
Chrysene	*91*	*200*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021		<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00007	<0.00007
Di-n-butylphthalate (DBP)	*240*	*730*	0.000024 J	0.000073 J	<0.00002	<0.00002	<0.00002	<0.00002		<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00019 J	<0.00007
Dibenzofuran	*9.8*	*29*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002		<0.00002	<0.00002	0.000036 J	<0.00002	<0.00002	0.022	0.008
Fluoranthene	*98*	*290*	0.000024 J	<0.00001	<0.00001	<0.00001	0.000025 J	<0.00001		<0.00001	<0.00001	0.000011 J	<0.00001	<0.00001	<0.00007	<0.00007
Fluorene	*98*	*290*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003		<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.0078	0.0041
Nitrobenzene	*4.9*	*15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025		<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.00009	<0.00009
Naphthalene	*49*	*150*	<0.000032	<0.00012	<0.00002	<0.00011	<0.000068	0.000043 J		<0.00002	<0.00002	0.0001	<0.00002	0.000058 J	3.1	0.67
N-Nitrosodiphenylamine	*19*	*42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024		<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00009	<0.00009
Pentachlorophenol	*0.1*	*0.1*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079		<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.00008	<0.00008
Phenanthrene	*73*	*220*	<0.000021	<0.000021	<0.000021	0.000065 J	<0.000029	<0.000021		<0.000021	<0.000021	0.000047 J	<0.000021	<0.000021	0.0034	0.00076
Phenol	*730*	*2200*	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035		<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.00007	<0.00007
Pyrene	*73*	*220*	<0.000019	<0.000019	<0.000019	<0.000019	0.000025 J	<0.000019		<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.00007	<0.00007
Metals																
Arsenic	*1*	*1*	0.00691	0.00672	0.000945 J	0.00302	<0.0004	0.000718 J	0.000753 J		0.000604 J	0.00225	0.00166 J	<0.00108		

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	Class 3 C/I PCL	MW-63B 01/27/2011	MW-63B 07/19/2011	MW-63B 07/19/2011 Duplicate	MW-63B 02/09/2012	MW-63B 02/09/2012 Duplicate	MW-63B 07/18/2012	MW-63B 07/18/2012 Duplicate	MW-63B 02/07/2013	MW-63B 02/07/2013 Duplicate	MW-63B 08/07/2013	MW-63B 01/22/2014	MW-63B 07/24/2014	MW-63B 01/28/2018	MW-63B 03/26/2018
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.00014	<0.00014	<0.00014	<0.0002	<0.00014	<0.0002	<0.0002
Benzene	*0.5*	*0.5*	0.019	0.019	0.024	<0.001	<0.001	0.0015 J	0.0016 J	0.00952	0.00919	0.0869	0.0762	0.108	0.0033	0.0026
Chlorobenzene	*10*	*10*	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.00012	<0.00012	<0.00012	<0.00018	0.000216 J	<0.0003	<0.0003
Ethylbenzene	*70*	*70*	0.071	0.04	0.045	0.0012 J	0.0012 J	0.0014 J	0.0014 J	0.0165	0.0163	0.0341	0.0418	0.151	0.012	0.0059
Methylene chloride	*0.5*	*0.5*	<0.0005	<0.0013	<0.0013	<0.0013	<0.0013	<0.001	<0.001	<0.00015	<0.00015	<0.00015	<0.00022	<0.00015	<0.001	<0.001
Toluene	*100*	*100*	0.0018 J	0.0017 J	0.0019 J	<0.001	<0.001	0.0038 J	0.0038 J	0.00241	0.00231	<0.000434	0.000399 J	0.00257	<0.0002	<0.0002
Vinyl chloride	*0.2*	*0.2*												<0.00011		
Xylenes (total)	*1000*	*1000*	0.016	0.013 J	0.014 J	<0.0031	<0.0031	<0.0015	<0.0015	0.00629	0.00635	0.0113	0.0156	0.0535	0.0048	0.0016
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	<0.0001	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00524	<0.000105	<0.000104	<0.00109	<0.0011	<0.000021	<0.000021
2,4-Dimethylphenol	*49*	*150*	<0.00008	0.000056 J	<0.00005	0.00005 UJ	0.00044 J	<0.00005	<0.00005	<0.0148	<0.000295	<0.000292	<0.00307	<0.0031	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.13*	*0.3*	<0.00009	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00619	<0.000124	<0.000123	<0.00129	<0.0013	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.13*	*0.3*	<0.00007	<0.00006	<0.00006	<0.00006	<0.00006	<0.00006	<0.00006	<0.00381	<0.0000762	<0.0000755	<0.000792	<0.0008	<0.000042	<0.000042
2-Chloronaphthalene	*200*	*580*	<0.0001	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00381	<0.0000762	<0.0000755	<0.000792	<0.0008	<0.000021	<0.000021
2-Methylnaphthalene	*9.8*	*29*	0.025	0.014	0.013	0.0029	0.0029	0.0034	0.0032	0.0104 J	0.00865	0.00242	0.00756	0.0302	0.000059 J	<0.000019
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.0395	<0.00079	<0.000783	<0.00822	<0.0083	<0.00002	<0.00002
4-Nitrophenol	*4.9*	*15*	<0.00007	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.0267	<0.000533	<0.000528	<0.00554	<0.0056	<0.000047	<0.000047
Acenaphthene	*150*	*440*	0.017	0.0053	0.0066	0.002	0.0019	0.0023	0.0022	0.00952 J	0.0065	0.000833	0.00274 J	0.00754	0.00066	<0.000027
Acenaphthylene	*150*	*440*	<0.00007	0.000066 J	0.00011 J	0.00012 J	0.00016 J	<0.00005	<0.00005	<0.00286	<0.0000571	<0.0000566	<0.000594	<0.0006	<0.000015	<0.000015
Anthracene	*730*	*2200*	0.0011	0.00011 J	0.0002 J	0.00015 J	0.00015 J	<0.00013	<0.00011	0.00238 UJ	0.000124 J	<0.0000472	<0.000495	<0.0005	0.00011	0.00022
Benzo(a)anthracene	*0.91*	*2*	0.00087	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00381	<0.0000762	<0.0000755	<0.000792	<0.0008	<0.00005	<0.00005
Benzo(a)pyrene	*0.02*	*0.02*	0.00027	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00381	<0.0000762	<0.0000755	<0.000792	<0.0008	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	<0.00009	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00619	<0.000124	<0.000123	<0.00129	<0.0013	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	0.0006	<0.00051	<0.00029	0.00096	0.00073	0.00096 J	0.00051 J	<0.0176	<0.000376	0.000381 J	<0.00366	<0.0037	<0.000037	<0.000037
Chrysene	*91*	*200*	0.00079	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00381	<0.0000762	<0.0000755	<0.000792	<0.0008	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*240*	*730*	<0.00007	<0.00005	<0.00005	0.00014 J	0.00005 UJ	<0.00005	<0.00005	0.00524 UJ	0.000127 J	<0.000104	<0.00109	<0.0011	<0.00002	<0.00002
Dibenzofuran	*9.8*	*29*	0.013	0.0041	0.0049	0.0024	0.0019	0.0026	0.0023	0.00576 J	0.00514	0.00104	0.002 J	0.00663	0.00065	<0.00002
Fluoranthene	*98*	*290*	0.0042	<0.00005	<0.00005	0.000091 J	0.00005 UJ	<0.00013	<0.00013	<0.00333	<0.0000667	<0.000066	<0.000693	<0.0007	0.0001	<0.00001
Fluorene	*98*	*290*	0.0054	0.0019	0.0024	0.00093	0.00078	0.0011	0.001	<0.00333	0.00208	0.000349 J	0.00102 J	0.00248 J	0.00033	<0.00003
Nitrobenzene	*4.9*	*15*	<0.00009	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00476	<0.0000952	<0.0000943	<0.00099	<0.001	<0.000025	<0.000025
Naphthalene	*49*	*150*	0.76	0.36 J	0.49 J	0.027	0.026	0.044	0.04	0.251	0.162 J	0.146	0.374	1.69	<0.00066	<0.00002
N-Nitrosodiphenylamine	*19*	*42*	<0.00009	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00524	<0.000105	<0.000104	<0.00109	<0.0011	<0.000024	<0.000024
Pentachlorophenol	*0.1*	*0.1*	<0.00008	<0.00005	<0.00005	0.00018 J	0.00005 UJ	<0.00005	<0.00005	<0.029	<0.000581	<0.000575	<0.00604	<0.0061	<0.000079	<0.000079
Phenanthrene	*73*	*220*	0.0044	0.00075	0.00098	0.00072 J	0.0005 J	<0.001	<0.001	0.00286 UJ	0.000776 J	<0.0000566	0.00133 J	<0.0006	<0.000075	<0.000021
Phenol	*730*	*2200*	<0.00007	<0.00005	<0.00005	0.00057 J	0.00095 J	<0.00005	<0.00005	<0.0019	<0.0000381	<0.0000377	0.000889 J	<0.0004	<0.000035	<0.000035
Pyrene	*73*	*220*	0.0029	<0.00005	<0.00005	0.000063 J	<0.00005	<0.00005	<0.00005	<0.00524	<0.000105	<0.000104	<0.00109	<0.0011	<0.000019	<0.000019
Metals																
Arsenic	*1*	*1*													0.00114 J	0.00211

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	Class 3 C/I PCL	MW-63B 06/06/2018	MW-63B 01/14/2019	MW-63B 07/16/2019	MW-63B 01/16/2020	MW-63B 07/23/2020	MW-63B 01/19/2021	MW-63B 07/14/2021	MW-63B 01/14/2022	MW-63B 07/21/2022	MW-63B 01/10/2023	MW-63B 07/19/2023	MW-63B 01/22/2024	MW-63B 07/29/2024	MW-63B 01/15/2025
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.01	0.0033	<0.0002
Benzene	*0.5*	*0.5*	0.048	0.35	0.11	0.018	0.1	0.0036	0.041	0.21	0.069	0.23	0.24	0.083	0.15	0.00082 J
Chlorobenzene	*10*	*10*	<0.0003	0.00073 J	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0015	<0.0003	<0.0003	<0.0003	<0.015	<0.0003	<0.0003
Ethylbenzene	*70*	*70*	0.048	0.48	0.14	0.051	0.14	0.002	0.0063	0.0061	0.0043	0.0097	0.013	<0.015	0.042	0.00073 J
Methylene chloride	*0.5*	*0.5*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.05	<0.001	<0.00054
Toluene	*100*	*100*	0.00093 J	0.0071	0.00071 J	<0.0002	0.0073	0.00051 J	0.00068 J	0.0021 J	0.0014	0.0028	0.0046	<0.01	0.002	<0.0002
Vinyl chloride	*0.2*	*0.2*														<0.0002
Xylenes (total)	*1000*	*1000*	0.011	0.11	0.041	0.013	0.04	0.0036	0.012	0.018	0.02	0.011	0.013	<0.015	0.012	<0.0003
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	<0.00021	<0.00021	<0.000021	<0.000021	0.000021 UJL	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.00021	<0.00042	0.000021 R
2,4-Dimethylphenol	*49*	*150*	<0.0004	<0.0004	<0.00004	<0.00004	0.00004 UJL	0.000068 J	0.0005	<0.00004	<0.00004	<0.00004	0.0071	<0.0004	<0.0008	0.00004 R
2,4-Dinitrotoluene	*0.13*	*0.3*	<0.00058	<0.00059	<0.000058	<0.000058	0.000058 UJL	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.00058	<0.00058	<0.0012	0.000058 R
2,6-Dinitrotoluene	*0.13*	*0.3*	<0.00042	<0.00042	<0.000042	<0.000042	0.000042 UJL	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.00042	<0.00042	<0.00084	0.000042 R
2-Chloronaphthalene	*200*	*580*	<0.00021	<0.00021	<0.000021	<0.000021	0.000021 UJL	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.00021	<0.00042	0.000021 R
2-Methylnaphthalene	*9.8*	*29*	0.0016	0.042	0.037	<0.000056	0.006 JL	<0.00033	0.029	0.0099	0.025	0.043	0.019	0.094	0.062	0.00035 JL
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	<0.0002	<0.0002	<0.00002	<0.00002	0.00002 UJL	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.0002	<0.0004	0.00002 R
4-Nitrophenol	*4.9*	*15*	<0.00047	<0.00047	<0.000047	<0.000047	0.000047 UJL	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.00047	<0.00047	<0.00094	0.000047 R
Acenaphthene	*150*	*440*	0.0027	<0.00027	0.012	<0.000059	0.0028 JL	<0.0013	0.01	0.0054	0.0063	0.0096	0.0049	0.031	0.02	0.0023 JL
Acenaphthylene	*150*	*440*	<0.00015	0.0029	0.00016	0.000032 J	0.000015 UJL	<0.000015	0.000097 J	0.000058 J	0.00008 J	0.00011	<0.00015	<0.00015	<0.0003	0.000069 JL
Anthracene	*730*	*2200*	<0.00014	0.00017 J	0.00034	<0.000081	0.000072 JL	<0.000014	0.00021	0.00078	0.00017	0.00024	0.00021 J	0.0026	0.00035 J	0.000017 JL
Benzo(a)anthracene	*0.91*	*2*	<0.0005	<0.00051	<0.00005	<0.00005	0.00005 UJL	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.0005	<0.0005	<0.001	0.000033 R
Benzo(a)pyrene	*0.02*	*0.02*	<0.0002	<0.0002	<0.00002	<0.00002	0.00002 UJL	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.0002	<0.0004	0.00002 R
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	<0.0003	<0.0003	<0.00003	<0.00003	0.00003 UJL	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.0003	0.00086 J	<0.0006	0.00003 R
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	<0.00037	<0.00037	<0.000037	0.000065 J	0.000037 UJL	0.00005 J	0.000071 J	<0.000037	<0.000037	<0.000037	<0.00037	<0.00037	<0.00074	0.000039 JL
Chrysene	*91*	*200*	<0.00021	<0.00021	<0.000021	<0.000021	0.000021 UJL	<0.000021	<0.000021	<0.000021	0.000042 J	<0.000021	<0.00021	<0.00021	<0.00042	0.000021 R
Di-n-butylphthalate (DBP)	*240*	*730*	<0.0002	<0.0002	<0.00002	0.000034 J	0.00002 UJL	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.0002	<0.0004	0.00002 R
Dibenzofuran	*9.8*	*29*	0.002	0.0087	0.011	<0.000063	0.0021 JL	<0.00084	0.0091	0.0041	0.0056	0.0088	0.0049	0.027	0.019	0.0011 JL
Fluoranthene	*98*	*290*	<0.0001	<0.0001	<0.00001	<0.000023	0.00001 UJL	<0.00001	<0.00001	0.00047	<0.00001	<0.00001	<0.0001	<0.0001	<0.0002	0.00001 R
Fluorene	*98*	*290*	0.00099 J	0.0029	0.0037	<0.00012	0.00091 JL	<0.00026	0.0035	0.0021	0.002	0.0032	0.0018	0.0074	0.0068	0.00028 JL
Nitrobenzene	*4.9*	*15*	<0.00025	<0.00025	<0.000025	<0.000025	0.000025 UJL	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	0.0016 J	<0.00025	<0.0005	0.000025 R
Naphthalene	*49*	*150*	0.29	2.1	1.5	<0.00035	0.29 J	<0.00018	0.91	0.49	0.9	2.1	0.8	28	3.5	0.0009 JL
N-Nitrosodiphenylamine	*19*	*42*	<0.00024	<0.00024	<0.000024	<0.000024	0.000024 UJL	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00024	0.0018 J	<0.00048	0.000024 R
Pentachlorophenol	*0.1*	*0.1*	<0.00079	<0.0008	<0.000079	<0.000079	0.000079 UJL	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.00079	<0.00079	<0.0016	0.000079 R
Phenanthrene	*73*	*220*	<0.00021	0.00094 J	0.0013	<0.000072	0.00036 JL	<0.000021	0.0016	0.0019	0.00087	0.0012	0.00058 J	0.0026	0.0025	0.000021 R
Phenol	*730*	*2200*	<0.00035	<0.00035	<0.000035	<0.000035	0.000035 UJL	0.00015 J	<0.000035	0.00029	<0.000035	<0.000035	<0.00035	<0.00035	<0.0007	0.000035 R
Pyrene	*73*	*220*	<0.00019	<0.00019	<0.000019	<0.000021	0.000019 UJL	<0.000019	<0.000019	0.00027	<0.000019	<0.000019	<0.00019	<0.00019	<0.00038	0.000019 R
Metals																
Arsenic	*1*	*1*	0.000818 J	0.00338	0.00156 J	0.00204	<0.0004	0.00337	<0.0004	0.000659 J	0.00985	0.00133 J	0.00224	0.00056 J	0.00106 J	0.00294

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	Class 3 C/I PCL	MW-63B 07/22/2025	MW-67B 07/15/2010	MW-67B 01/27/2011	MW-67B 07/20/2011	MW-67B 02/09/2012	MW-67B 07/17/2012	MW-67B 02/12/2013	MW-67B 08/08/2013	MW-67B 01/23/2014	MW-67B 07/24/2014	MW-67B 01/31/2018	MW-67B 03/27/2018	MW-67B 06/06/2018	MW-67B 01/24/2019
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	<0.00041	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00014	<0.00014	<0.0002	<0.00014	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.5*	*0.5*	0.12	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00008	<0.00008	<0.0002	<0.00008	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*10*	*10*	<0.00036	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00012	<0.00012	<0.00018	<0.00012	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*70*	*70*	0.0038	0.0015 J	<0.0005	<0.0011	<0.0011	<0.0005	<0.00011	<0.00011	<0.00019	<0.00011	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.5*	*0.5*	<0.002	<0.0005	<0.0005	<0.0013	<0.0013	<0.001	<0.00015	<0.00015	<0.00022	<0.00015	<0.001	<0.001	<0.001	<0.001
Toluene	*100*	*100*	0.0014 J	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00015	<0.00015	<0.00017	<0.00015	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.2*	*0.2*								<0.00011		<0.00011				
Xylenes (total)	*1000*	*1000*	0.0049 J	0.0012 J	<0.001	<0.0031	<0.0031	<0.0015	<0.00026	<0.00026	<0.00058	<0.00026	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	<0.000021	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.000105	<0.000104	<0.000106	<0.000106	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*49*	*150*	<0.00004	<0.00008	<0.00008	<0.00005	0.0005 J	<0.00005	<0.000295	<0.000292	<0.000298	<0.000298	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.13*	*0.3*	<0.000058	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000124	<0.000123	<0.000125	<0.000125	<0.000058	<0.000058	0.000058 UJ	<0.000058
2,6-Dinitrotoluene	*0.13*	*0.3*	<0.000042	<0.00007	<0.00007	<0.00006	<0.00006	0.0022 JL	<0.0000762	<0.0000755	<0.0000769	<0.0000769	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*200*	*580*	<0.000021	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.0000762	<0.0000755	<0.0000769	<0.0000769	<0.000021	<0.000021	0.000021 UJ	<0.000021
2-Methylnaphthalene	*9.8*	*29*	0.048	<0.00007	0.00007 UJ	<0.00005	0.00023 J	0.000062 J	<0.0000667	<0.000066	<0.0000673	<0.0000673	<0.000031	<0.000019	0.000061 J	<0.000019
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	<0.00002	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	0.00079 R	<0.000783	<0.000798	<0.000798	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*4.9*	*15*	<0.000047	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000533	<0.000528	<0.000538	<0.000538	<0.000047	<0.000047	0.000047 UJ	<0.000047
Acenaphthene	*150*	*440*	0.016	0.00011 J	<0.00009	<0.00005	0.00012 J	<0.00005	<0.0000762	<0.0000755	<0.0000769	<0.0000769	<0.000027	<0.000027	0.000027 UJ	<0.000027
Acenaphthylene	*150*	*440*	<0.000015	<0.00007	0.00007 UJ	<0.00005	<0.00005	<0.00005	<0.0000571	<0.0000566	<0.0000577	<0.0000577	<0.000015	<0.000015	0.000015 UJ	<0.000015
Anthracene	*730*	*2200*	0.00022	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000476	<0.0000472	<0.000424	<0.0000481	<0.000014	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.91*	*2*	<0.000033	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000762	<0.0000755	<0.0000769	<0.0000769	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.02*	*0.02*	<0.00002	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.0000762	<0.0000755	<0.0000769	<0.0000769	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	<0.00003	<0.00009	0.00009 UJ	<0.00005	<0.00005	<0.00005	<0.000124	<0.000123	<0.000125	<0.000125	<0.00003	<0.00003	0.00003 UJ	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	<0.000037	0.0016	0.0022 J	<0.00094	0.00042	0.00012 J	<0.000352	<0.000349	<0.000356	0.00184	<0.000056	<0.000037	<0.00056	0.000051 J
Chrysene	*91*	*200*	<0.000021	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000762	<0.0000755	<0.0000769	<0.0000769	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*240*	*730*	<0.00002	<0.00007	0.000083 J	<0.00005	<0.00005	<0.00005	<0.000105	0.000119 J	<0.000834	<0.000106	<0.00002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*9.8*	*29*	<0.00002	<0.00008	0.00008 UJ	<0.00005	0.00013 J	<0.00005	<0.0000762	<0.0000755	<0.0000769	<0.0000769	<0.00002	<0.00002	0.000069 J	<0.00002
Fluoranthene	*98*	*290*	0.00012	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000667	<0.000066	<0.0000673	<0.0000673	<0.00001	<0.00001	<0.00001	<0.00001
Fluorene	*98*	*290*	0.0043	<0.00007	<0.00007	<0.00005	0.0001 J	<0.00005	<0.0000667	<0.000066	<0.0000673	<0.0000673	<0.00003	<0.00003	0.00003 UJ	<0.00003
Nitrobenzene	*4.9*	*15*	<0.000025	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.0000952	<0.0000943	<0.0000962	<0.0000962	<0.000025	<0.000025	<0.000025	<0.000025
Naphthalene	*49*	*150*	0.41	<0.0001	0.00062	<0.00005	0.0019	0.00049	<0.0000762	0.000433 J	<0.000711	0.000275 J	<0.00045	0.00013	0.00047 J	<0.00002
N-Nitrosodiphenylamine	*19*	*42*	<0.000024	<0.00009	0.00009 UJ	<0.00005	<0.00005	<0.00005	<0.000105	<0.000104	<0.000106	<0.000106	<0.000024	<0.000024	0.000024 UJ	<0.000024
Pentachlorophenol	*0.1*	*0.1*	<0.000079	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	0.000581 UJ	<0.000575	<0.000587	<0.000587	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*73*	*220*	0.0016	<0.00007	<0.00007	<0.00005	0.00011 J	<0.00005	<0.0000571	<0.0000566	<0.000377	<0.0000577	<0.000021	<0.000021	<0.000021	<0.000021
Phenol	*730*	*2200*	<0.000035	<0.00007	<0.00007	<0.00005	0.000089 J	<0.00005	<0.0000381	<0.0000377	<0.0000385	<0.0000385	0.00018 J	<0.000035	<0.000035	<0.000035
Pyrene	*73*	*220*	0.000078 J	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000105	<0.000104	<0.000106	<0.000106	<0.000019	<0.000019	<0.000019	<0.000019
Metals																
Arsenic	*1*	*1*	0.00157 J										0.000751 J	0.000565 J	0.000416 J	<0.0004

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	*Class 3 C/I PCL*	MW-67B 07/31/2019	MW-67B 01/15/2020	MW-67B 07/22/2020	MW-67B 01/20/2021	MW-67B 07/20/2021	MW-67B 01/21/2022	MW-67B 07/27/2022	MW-67B 02/02/2023	MW-67B 07/24/2023	MW-67B 01/24/2024	MW-67B 07/30/2024	MW-67B 01/10/2025	MW-67B 07/22/2025	MW-70B 07/17/2012 DNAPL
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041	<0.0025
Benzene	*0.5*	*0.5*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028	0.21
Chlorobenzene	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036	<0.0025
Ethylbenzene	*70*	*70*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033	0.058
Methylene chloride	*0.5*	*0.5*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.005
Toluene	*100*	*100*	<0.0002	<0.0002	<0.00036	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033	0.22
Vinyl chloride	*0.2*	*0.2*			<0.0002									<0.0002		
Xylenes (total)	*1000*	*1000*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092	0.19
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.0005
2,4-Dimethylphenol	*49*	*150*	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	0.00014 J	<0.00004	2.6
2,4-Dinitrotoluene	*0.13*	*0.3*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	0.000072 J	<0.000058	<0.0005
2,6-Dinitrotoluene	*0.13*	*0.3*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	0.00012 J	<0.000042	<0.0006
2-Chloronaphthalene	*200*	*580*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.0005
2-Methylnaphthalene	*9.8*	*29*	<0.000019	<0.000019	0.00012	0.000035 J	<0.000019	<0.000019	0.00004 J	<0.000019	<0.000019	<0.000019	0.00017	0.000019 UJL	0.000081 J	0.94
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 R	0.00002 R	<0.0008
4-Nitrophenol	*4.9*	*15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	0.000047 R	<0.000047	<0.0005
Acenaphthene	*150*	*440*	<0.000027	<0.000027	0.00005 J	0.000058 J	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	0.000048 J	<0.000027	0.000046 J	0.91
Acenaphthylene	*150*	*440*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	0.011
Anthracene	*730*	*2200*	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	0.0002	0.000029 J	0.096
Benzo(a)anthracene	*0.91*	*2*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000033	<0.000033	0.016
Benzo(a)pyrene	*0.02*	*0.02*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.0041
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.00003 UJL	<0.00003	<0.00003	<0.00003	<0.00003	<0.0005
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	<0.000037	0.00009 J	0.0003	<0.00021	0.000053 J	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	0.0068
Chrysene	*91*	*200*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.013
Di-n-butylphthalate (DBP)	*240*	*730*	<0.00002	<0.00002	0.000054 J	0.00025	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000072 J	<0.00002	<0.0005
Dibenzofuran	*9.8*	*29*	<0.00002	<0.00002	<0.00002	<0.000032	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000059 J	0.000077 J	0.000053 J	0.69
Fluoranthene	*98*	*290*	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.00021	0.000043 J	0.28
Fluorene	*98*	*290*	<0.00003	<0.00003	<0.00003	0.000033 J	<0.00003	<0.00003	0.000044 J	<0.00003	<0.00003	<0.00003	<0.00003	0.0001 J	0.000047 J	0.66
Nitrobenzene	*4.9*	*15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	0.000093 J	<0.000025	<0.0005
Naphthalene	*49*	*150*	0.000079 J	<0.00002	0.00064	0.00074	0.000057 J	<0.00002	0.00013	<0.00002	0.000058 J	<0.00002	0.0016	<0.00002	0.00051	5.3
N-Nitrosodiphenylamine	*19*	*42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	0.000024 UJL	<0.000024	<0.000024	<0.000024	<0.000024	<0.0005
Pentachlorophenol	*0.1*	*0.1*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	0.000079 R	<0.000079	<0.0005
Phenanthrene	*73*	*220*	<0.000021	<0.000021	0.000053 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000047 J	0.00025	0.00014	0.93
Phenol	*730*	*2200*	<0.000035	<0.000035	<0.000035	0.000095 J	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	0.077
Pyrene	*73*	*220*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.00011	0.00003 J	0.094
Metals																
Arsenic	*1*	*1*	0.000494 J	0.000467 J	<0.0004	0.000818 J	<0.0004	<0.0004	0.000814 J	<0.0004	0.00106 J	0.000518 J	0.00155 J	<0.0004	0.000825 J	

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	Class 3 C/I PCL	MW-70B 02/07/2013 DNAPL	MW-70B 01/22/2014 DNAPL	MW-70B 07/28/2014 DNAPL	MW-70B 01/20/2020 DNAPL	MW-70B 07/23/2020	MW-70B 01/27/2021	MW-70B 07/21/2021	MW-70B 01/13/2022	MW-70B 07/21/2022	MW-70B 02/01/2023	MW-70B 07/20/2023	MW-70B 01/23/2024	MW-70B 07/29/2024	MW-70B 01/15/2025
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	<0.007	<0.0002	<0.0014	<0.01	<0.002	<0.002	<0.002	<0.001	<0.01	<0.005	<0.0002	0.041 J	<0.2	<0.004
Benzene	*0.5*	*0.5*	**2.01**	**2.39**	**2.55**	**1.9**	**1.5**	**1.1**	**1.6**	**1.9**	**2.3**	**1.8**	**2**	**2.2**	**2.2**	**1.5**
Chlorobenzene	*10*	*10*	0.0317 J	0.000715	<0.0012	<0.015	<0.003	<0.003	<0.003	<0.0015	<0.015	<0.0075	<0.0003	<0.015	<0.3	<0.006
Ethylbenzene	*70*	*70*	0.524	0.621	0.742	0.57	0.75	0.58	0.54	0.7	0.75	0.42	0.39	0.61	0.37 J	0.39
Methylene chloride	*0.5*	*0.5*	<0.0075	<0.00022	<0.0015	<0.05	<0.01	<0.01	<0.01	<0.005	<0.05	<0.025	<0.001	<0.05	**<1**	<0.02
Toluene	*100*	*100*	1.65	2.31	2.76	2.1	2.3	2.7	1.6	2	2.4	1.7	1.9	2.3	1.7	1.5
Vinyl chloride	*0.2*	*0.2*				<0.01										<0.004
Xylenes (total)	*1000*	*1000*	1.51	1.68	2.11	1.5	2.1	1.6	1.5	2	2.1	1.1	1	1.7	0.88 J	1
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	<0.075	<0.0157	<0.0107	<0.00042	<0.0021	<0.00021	<0.00021	<0.0021	<0.01	<0.021	<0.0021	<0.1	<0.0021	0.021 UJ
2,4-Dimethylphenol	*49*	*150*	<2.11	**72**	**50.8**	49	16 J	7.1	11	8.5	39	22	13	18	21	6.3 J
2,4-Dinitrotoluene	*0.13*	*0.3*	<0.0886	<0.0186	<0.0126	<0.0012	<0.0058	<0.00058	<0.00058	<0.0058	<0.029	<0.058	<0.0058	**<0.29**	<0.0058	0.058 UJ
2,6-Dinitrotoluene	*0.13*	*0.3*	<0.0545	<0.0114	<0.00777	<0.00084	<0.0042	<0.00042	<0.00042	<0.0042	<0.021	<0.042	<0.0042	**<0.21**	<0.0042	0.042 UJ
2-Chloronaphthalene	*200*	*580*	<0.0545	<0.0114	<0.00777	<0.00042	<0.0021	<0.00021	<0.00021	<0.0021	<0.01	<0.021	<0.0021	<0.1	<0.0021	0.021 UJ
2-Methylnaphthalene	*9.8*	*29*	1.21	1.4	1.31	**10**	2 J	0.22	0.71	4.8	**140**	0.77	0.84	**150**	1.1	0.6 J
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	**<0.566**	<0.119	<0.0806	<0.0004	<0.002	<0.0002	<0.0002	<0.002	<0.01	<0.02	<0.002	<0.1	<0.002	0.02 UJ
4-Nitrophenol	*4.9*	*15*	<0.382	<0.08	<0.0544	<0.00094	<0.0047	<0.00047	<0.00047	<0.0047	<0.024	<0.047	<0.0047	<0.24	<0.0047	0.047 UJ
Acenaphthene	*150*	*440*	0.515	0.454	0.374	7.1	0.58 J	0.13	0.23	2.6	78	0.27	0.38	87	0.46	0.31 J
Acenaphthylene	*150*	*440*	0.0424 J	<0.00857	0.0114 J	0.079	0.017 J	0.0044	<0.00015	0.047	0.98	<0.015	<0.0015	1.7	0.013	0.015 UJ
Anthracene	*730*	*2200*	0.051 J	0.0423 J	0.0387 J	5.8	0.27 J	0.038	0.054	1.3	39	0.064 J	0.16	35	0.18	0.12 J
Benzo(a)anthracene	*0.91*	*2*	<0.0545	<0.0114	<0.00777	0.52	0.054 J	0.0046	0.0051	0.17	**6.4**	<0.05	0.025	**6.9**	0.031	0.033 UJ
Benzo(a)pyrene	*0.02*	*0.02*	**<0.0545**	<0.0114	<0.00777	**0.13**	0.019 J	0.0016	0.0018	**0.039**	**1.6**	<0.02	0.0066 J	**2**	0.009 J	0.02 UJ
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	**<0.0886**	<0.0186	<0.0126	<0.0006	<0.003	<0.0003	<0.0003	<0.003	<0.015	<0.03	<0.003	**<0.15**	<0.003	0.03 UJ
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	<0.252	<0.0529	<0.0359	0.0039 J	<0.0037	<0.00037	<0.00037	<0.0037	<0.018	<0.037	<0.0037	<0.18	<0.0037	0.037 UJ
Chrysene	*91*	*200*	<0.0545	<0.0114	<0.00777	0.63	0.044 J	0.0038	0.005	0.21	7.1	<0.021	0.023	6	0.029	0.021 UJ
Di-n-butylphthalate (DBP)	*240*	*730*	<0.075	<0.0157	<0.0107	<0.0004	<0.002	<0.0002	<0.0002	<0.002	<0.01	<0.02	<0.002	<0.1	<0.002	0.02 UJ
Dibenzofuran	*9.8*	*29*	0.345	0.355	0.278	6.2	0.57 J	0.12	0.22	2.5	**76**	0.27	0.35	**75**	0.41	0.26 J
Fluoranthene	*98*	*290*	<0.0477	0.0105 J	0.013 J	4.7	0.39 J	0.036	0.048	1.9	55	0.039 J	0.21	60	0.25	0.13 J
Fluorene	*98*	*290*	0.211 J	0.217	0.186	6.7	0.52 J	0.092	0.16	2.3	70	0.16	0.32	74	0.38	0.21 J
Nitrobenzene	*4.9*	*15*	<0.0682	<0.0143	<0.00971	<0.0005	<0.0025	<0.00025	<0.00025	<0.0025	<0.012	<0.025	<0.0025	<0.12	<0.0025	0.025 UJ
Naphthalene	*49*	*150*	17.3 J	30.1	18.1	**71**	15 J	4.9	15	22	**590**	17	9.1	**490**	13	6.5 J
N-Nitrosodiphenylamine	*19*	*42*	<0.075	<0.0157	<0.0107	<0.00048	<0.0024	<0.00024	<0.00024	<0.0024	<0.012	<0.024	<0.0024	<0.12	<0.0024	0.024 UJ
Pentachlorophenol	*0.1*	*0.1*	**<0.416**	<0.0871	<0.0592	<0.0016	<0.0079	<0.00079	<0.00079	<0.0079	<0.04	<0.079	<0.0079	**<0.4**	<0.0079	0.079 UJ
Phenanthrene	*73*	*220*	0.227 J	0.175	0.162	14	2.3 J	0.16	0.25	5.8	**200**	0.24	0.65	**180**	0.76	0.48 J
Phenol	*730*	*2200*	2.87	3.86	1.69	3.4	1.7 J	0.45	3	0.71	3.3	1.4	0.73	0.41 J	0.94	0.2 J
Pyrene	*73*	*220*	<0.075	<0.0157	<0.0107	3.2	0.24 J	0.02	0.027	0.97	37	0.022 J	0.13	35	0.15	0.086 J
Metals																
Arsenic	*1*	*1*				0.0012 J	0.00168 J	0.00199 J	0.0017 J	0.00197 J	0.00222	0.00332	0.00307	0.002 J	0.00165 J	0.00186 J

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	Class 3 C/I PCL	MW-70B 07/22/2025	MW-71B 02/08/2012	MW-71B 07/18/2012	MW-71B 02/07/2013	MW-71B 08/07/2013	MW-71B 01/24/2014	MW-71B 07/28/2014	MW-71B 01/25/2018	MW-71B 03/26/2018	MW-71B 06/06/2018	MW-71B 01/15/2019	MW-71B 07/17/2019	MW-71B 01/15/2020	MW-71B 07/23/2020
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	<0.041	<0.001	<0.0005	<0.00014	<0.00014	<0.0002	<0.00014	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.5*	*0.5*	**2.4**	0.012	0.0014 J	0.0124	0.103	0.039	0.00155	<0.0002	0.0042	0.027	0.0024	0.13	0.0021	0.082
Chlorobenzene	*10*	*10*	<0.036	<0.001	<0.0005	<0.00012	<0.00012	<0.00018	<0.00012	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*70*	*70*	0.52	0.0045 J	0.0075	0.00541	0.0354	0.00793	<0.00011	<0.0003	0.00065 J	0.0055	0.00093 J	0.031	0.0013	0.017
Methylene chloride	*0.5*	*0.5*	<0.2	<0.0013	<0.001	<0.00015	<0.00015	<0.00022	<0.00015	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*100*	*100*	2.1	0.0077	0.0078	0.0104	0.0355	0.00918	0.00423	<0.0002	0.00094 J	0.0033	<0.0002	0.023	<0.0002	0.0024
Vinyl chloride	*0.2*	*0.2*					<0.00011									
Xylenes (total)	*1000*	*1000*	1.4	0.016	0.033	0.0143	0.0615	0.0202	0.0126	<0.0003	0.0044	0.013	0.00084 J	0.054	0.003	0.0087
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	0.0042 UJ	<0.00005	<0.00005	<0.000105	<0.00519	<0.000106	<0.000107	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJL
2,4-Dimethylphenol	*49*	*150*	0.008 UJ	0.0034	<0.00005	<0.000295	<0.0146	0.0225	<0.000301	<0.000041	<0.000041	0.00044	<0.00004	<0.00004	<0.00004	0.00004 UJL
2,4-Dinitrotoluene	*0.13*	*0.3*	0.012 UJ	<0.00005	<0.00005	<0.000124	<0.00613	<0.000125	<0.000126	<0.000059	<0.000059	<0.000058	<0.000058	<0.000058	<0.000058	0.000058 UJL
2,6-Dinitrotoluene	*0.13*	*0.3*	0.0084 UJ	<0.00006	<0.00006	<0.0000762	<0.00377	<0.0000769	<0.0000777	<0.000043	<0.000043	<0.000042	<0.000042	<0.000042	<0.000042	0.000042 UJL
2-Chloronaphthalene	*200*	*580*	0.0042 UJ	<0.00005	<0.00005	<0.0000762	<0.00377	<0.0000769	<0.0000777	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJL
2-Methylnaphthalene	*9.8*	*29*	0.0038 UJ	0.0076	<0.0004	0.000377 J	0.114	0.0476	<0.000068	<0.000019	0.0017	0.00031	<0.000019	0.024	0.006	0.0026 JL
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	0.004 UJ	<0.00008	<0.00008	<0.00079	<0.0392	<0.000798	<0.000806	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJL
4-Nitrophenol	*4.9*	*15*	0.0094 UJ	<0.00005	<0.00005	<0.000533	<0.0264	<0.000538	<0.000544	<0.000048	<0.000048	<0.000047	<0.000047	<0.000047	<0.000047	0.000047 UJL
Acenaphthene	*150*	*440*	**220 J**	0.0039	<0.00017	0.0044	0.0346	0.0212	0.000785	<0.000028	0.0043	0.0023	<0.000027	0.016	0.0053	0.0019 JL
Acenaphthylene	*150*	*440*	0.68 J	0.00019 J	<0.00005	0.000135 J	<0.00283	0.00122	<0.0000583	<0.000015	0.000066 J	0.00011	<0.000015	0.00033	0.00015	0.000015 UJL
Anthracene	*730*	*2200*	71 J	0.00056	<0.00013	0.000452 J	0.00383 J	0.00198	<0.0000485	0.000064 J	0.0022	0.00041	<0.000014	0.0066	0.0039	0.00054 JL
Benzo(a)anthracene	*0.91*	*2*	**14 J**	0.000081 J	0.00011 J	<0.0000762	<0.00377	<0.0000769	<0.0000777	0.00015	0.00067	0.00013	<0.00005	0.0026	0.0011	0.00041 JL
Benzo(a)pyrene	*0.02*	*0.02*	**1.9 J**	0.00012 J	0.00014 J	<0.0000762	<0.00377	<0.0000769	<0.0000777	0.0002	0.00029	0.00018	0.000021 J	0.00083	0.00052	0.00026 JL
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	0.006 UJ	<0.00005	<0.00005	<0.000124	<0.00613	<0.000125	<0.000126	<0.000031	<0.000031	<0.00003	<0.00003	<0.00003	<0.00003	0.00003 UJL
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	0.0074 UJ	<0.0013	0.00012 J	<0.000352	<0.0175	<0.000356	<0.000359	0.00018 J	0.000081 J	<0.00056	<0.000037	<0.00014	0.00063	0.000037 UJL
Chrysene	*91*	*200*	13 J	0.000089 J	0.00015 J	<0.0000762	<0.00377	<0.0000769	<0.0000777	0.00023	0.00077	0.00025	<0.000021	0.0024	0.0011	0.00043 JL
Di-n-butylphthalate (DBP)	*240*	*730*	0.004 UJ	<0.00005	<0.00005	<0.000105	<0.00519	<0.00085	<0.000107	<0.00002	<0.00002	<0.00002	0.000022 J	<0.00002	0.00098	0.00002 UJL
Dibenzofuran	*9.8*	*29*	**180 J**	0.0031	<0.00016	0.00244	0.0292	0.0175	<0.0000777	<0.00002	0.004	0.0019	<0.00002	0.016	0.0049	0.0015 JL
Fluoranthene	*98*	*290*	**99 J**	0.00053	<0.00026	0.000387 J	<0.0033	0.000712	0.000149 J	0.00033	0.0045	0.0005	0.000039 J	0.017	0.0057	0.0015 JL
Fluorene	*98*	*290*	**170 J**	0.002	<0.00023	0.00168	0.0127 J	0.0104	<0.000068	<0.000031	0.0032	0.0013	<0.00003	0.0093	0.0038	0.0011 JL
Nitrobenzene	*4.9*	*15*	0.005 UJ	<0.00005	<0.00005	<0.0000952	<0.00472	<0.0000962	<0.0000971	<0.000026	<0.000026	<0.000025	<0.000025	<0.000025	<0.000025	0.000025 UJL
Naphthalene	*49*	*150*	**2100 J**	0.051	<0.0019	0.0000937 J	2.07	0.504	<0.000471	<0.00002	0.00048	0.00011	<0.00002	0.44	0.0064	0.23 J
N-Nitrosodiphenylamine	*19*	*42*	0.0048 UJ	<0.00005	<0.00005	<0.000105	<0.00519	<0.000106	<0.000107	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	0.000024 UJL
Pentachlorophenol	*0.1*	*0.1*	0.016 UJ	0.00022	<0.00005	<0.000581	<0.0288	<0.000587	<0.000592	<0.000081	<0.000081	<0.000079	<0.000079	<0.000079	<0.000079	0.000079 UJL
Phenanthrene	*73*	*220*	**450 J**	0.0025	<0.00034	0.00127	0.0124 J	0.00677	<0.0000583	0.00012	0.012	0.0016	<0.000021	0.03	0.017	0.0022 JL
Phenol	*730*	*2200*	0.007 UJ	0.00037	<0.00005	<0.0000381	<0.00189	<0.0000385	<0.0000388	<0.000036	<0.000036	<0.000035	<0.000035	0.000051 J	<0.000035	0.000035 UJL
Pyrene	*73*	*220*	**88 J**	0.00057	<0.00026	0.000253 J	<0.00519	0.000353 J	<0.000107	0.00031	0.0028	0.00064	0.000037 J	0.0088	0.0042	0.001 JL
Metals																
Arsenic	*1*	*1*	0.00202							0.00174 J	0.00214	0.000851 J	0.00158 J	0.000626 J	0.00279	<0.0004

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	*Class 3 C/I PCL*	MW-71B 01/20/2021	MW-71B 07/14/2021	MW-71B 01/12/2022	MW-71B 07/21/2022	MW-71B 02/01/2023	MW-71B 07/20/2023	MW-71B 01/23/2024	MW-71B 07/29/2024	MW-71B 02/12/2025	MW-71B 07/22/2025	MW-72B 07/12/2012	MW-72B 02/01/2013	MW-72B 07/29/2013	MW-72B 01/15/2014
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	<0.0002	<0.0002	<0.002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041	<0.005	<0.007	<0.014	<0.0002
Benzene	*0.5*	*0.5*	0.012	0.043	0.0055 J	0.023	<0.0002	0.01	0.00048 J	<0.0002	<0.0002	<0.00028	**1.4**	**1.45**	**1.23**	**0.932**
Chlorobenzene	*10*	*10*	<0.0003	<0.0003	<0.003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036	<0.005	<0.006	<0.012	0.00029 J
Ethylbenzene	*70*	*70*	0.0033	0.0064	<0.003	<0.0003	<0.0003	0.00098 J	<0.0003	<0.0003	<0.0003	<0.00033	0.31	0.321	0.332	0.224
Methylene chloride	*0.5*	*0.5*	<0.001	<0.001	0.012 J	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00054	<0.002	<0.01	<0.0075	0.291	<0.00022
Toluene	*100*	*100*	0.00079 J	0.0033	<0.002	<0.0002	<0.0002	0.0013	<0.0002	<0.0002	<0.0002	<0.00033	1.1	1.18	1.12	0.724
Vinyl chloride	*0.2*	*0.2*									<0.0002					
Xylenes (total)	*1000*	*1000*	0.0025	0.004	<0.003	<0.0003	<0.0003	0.0018 J	0.001 J	<0.0003	<0.0003	<0.00092	0.88	0.96	0.928	0.661
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.0001	<0.000021	<0.000021	<0.0005	<0.0524	<0.0267	**<0.156**
2,4-Dimethylphenol	*49*	*150*	<0.00004	<0.00004	0.00073	<0.00004	<0.00004	<0.00004	<0.0004	0.00031 J	<0.00004	<0.00004	20	**98.1**	29.9	**182 JH**
2,4-Dinitrotoluene	*0.13*	*0.3*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.00058	<0.00029	<0.000058	<0.000058	<0.0005	<0.0619	<0.0316	**<0.184**
2,6-Dinitrotoluene	*0.13*	*0.3*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.00042	<0.00021	<0.000042	<0.000042	<0.0006	<0.0381	<0.0194	<0.113
2-Chloronaphthalene	*200*	*580*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.0001	<0.000021	<0.000021	<0.0005	<0.0381	<0.0194	<0.113
2-Methylnaphthalene	*9.8*	*29*	0.00034	0.0021	<0.000019	0.000092 J	<0.000019	<0.000019	<0.00019	<0.000095	<0.000019	0.00049	0.74	1.39	1.19	3.37
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.0001	<0.00002	<0.00002	<0.0008	**<0.395**	<0.201	**<1.17**
4-Nitrophenol	*4.9*	*15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.00047	<0.00024	<0.000047	<0.000047	<0.0005	<0.267	<0.136	<0.792
Acenaphthene	*150*	*440*	0.000079 J	0.007	0.0037	0.004	<0.000027	0.00042	0.0018	0.00038 J	<0.000027	0.00019	0.23	0.584	0.476	1.6
Acenaphthylene	*150*	*440*	<0.000015	0.000077 J	0.000051 J	<0.000015	<0.000015	<0.000015	<0.00015	<0.000075	<0.000015	<0.000015	0.0073	<0.0286	<0.0146	<0.0849
Anthracene	*730*	*2200*	0.00015	0.0019	0.00057	0.00064	0.000024 J	0.0001	0.0013	0.0001 J	<0.000014	0.00002 J	0.017	0.0646 J	0.033 J	0.179 J
Benzo(a)anthracene	*0.91*	*2*	0.00028	0.00054	0.00028	0.00017	<0.00005	<0.00005	<0.0005	<0.00025	<0.000033	<0.000033	<0.0005	<0.0381	<0.0194	<0.113
Benzo(a)pyrene	*0.02*	*0.02*	0.00014	0.00015	0.00012	0.000093 J	0.000066 J	<0.00002	<0.0002	0.00012 J	<0.00002	<0.00002	<0.0005	**<0.0381**	<0.0194	**<0.113**
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.0003	<0.00015	<0.00003	<0.00003	<0.0005	<0.0619	<0.0316	**<0.184**
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	<0.00012	0.000084 J	<0.000037	0.00012 J	0.000072 J	<0.000037	<0.00037	<0.00018	<0.000037	<0.000037	<0.001	<0.176	<0.0898	<0.524
Chrysene	*91*	*200*	0.00027	0.00044	0.00031	0.00024	<0.000021	<0.000021	<0.00021	0.00016 J	<0.000021	<0.000021	<0.0005	<0.0381	<0.0194	<0.113
Di-n-butylphthalate (DBP)	*240*	*730*	<0.000091	0.000037 J	<0.00002	<0.00002	0.000022 J	<0.00002	<0.0002	<0.0001	<0.00002	<0.00002	<0.0005	<0.0524	<0.0267	<0.156
Dibenzofuran	*9.8*	*29*	0.00013	0.0068	0.0028	0.002	<0.00002	0.00021	0.0011	<0.0001	<0.00002	0.00016	0.18	0.355	0.348	1.21
Fluoranthene	*98*	*290*	0.0007	0.0041	0.00062	0.001	0.00012	0.00018	0.0022	0.00054	<0.00001	0.000019 J	0.0034	<0.0333	<0.017	<0.0991
Fluorene	*98*	*290*	0.0001	0.0043	0.0028	0.0026	<0.00003	0.00024	0.00083 J	<0.00015	<0.00003	0.00006 J	0.11	0.253	0.224	0.7 J
Nitrobenzene	*4.9*	*15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.00025	<0.00012	<0.000025	<0.000025	<0.0005	<0.0476	<0.0243	<0.142
Naphthalene	*49*	*150*	0.0048	0.14	<0.00034	0.00047	0.000046 J	0.000048 J	<0.0002	<0.0001	<0.00002	0.0037	16	**88.5 J**	25	**82.8**
N-Nitrosodiphenylamine	*19*	*42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00024	<0.00012	<0.000024	<0.000024	<0.0005	<0.0524	<0.0267	<0.156
Pentachlorophenol	*0.1*	*0.1*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.00079	<0.0004	<0.000079	<0.000079	<0.0005	**<0.29**	**<0.148**	**<0.863**
Phenanthrene	*73*	*220*	<0.00018	0.0048	0.00064	0.00037	0.000035 J	0.000082 J	0.0027	0.00027 J	<0.000021	0.000031 J	0.079	0.264	0.182	0.76
Phenol	*730*	*2200*	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.00035	<0.00018	<0.000035	<0.000035	3.4	7.51	6.31	31.4
Pyrene	*73*	*220*	0.00047	0.0027	0.00035	0.00058	0.00011	0.00012	0.0021	0.00039 J	<0.000019	0.00002 J	0.0019 J	<0.0524	<0.0267	<0.156
Metals																
Arsenic	*1*	*1*	0.000934 J	<0.00118	0.0012 J	0.00138 J	0.00245	0.000639 J	0.00168 J	0.00108 J	0.00248	0.000803 J				

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	Class 3 C/I PCL	MW-72B 02/08/2018	MW-72B 03/19/2018	MW-72B 05/16/2018	MW-72B 01/24/2019	MW-72B 07/10/2019	MW-72B 01/09/2020	MW-72B 07/14/2020	MW-72B 01/21/2021	MW-72B 07/26/2021	MW-72B 01/13/2022	MW-72B 07/12/2022	MW-72B 01/19/2023	MW-72B 07/13/2023	MW-72B 01/19/2024
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	0.018	<0.0002	<0.001	0.011	<0.0002	<0.002	<0.0002	<0.005	<0.002	<0.001	<0.0002	<0.001	<0.02	<0.01
Benzene	*0.5*	*0.5*	**0.8**	**1.1**	**1.2**	**0.63**	**1.1**	**0.7**	**0.92**	**0.98**	**1**	**0.94**	**0.91**	**0.9**	**1.3**	**0.96**
Chlorobenzene	*10*	*10*	0.00033 J	<0.0003	<0.0015	<0.003	<0.0003	<0.003	0.0003 J	<0.0075	<0.003	<0.0015	<0.0003	<0.0015	<0.03	<0.015
Ethylbenzene	*70*	*70*	0.26	0.31	0.34	0.2	0.3	0.13	0.23	0.24	0.32	0.37	0.21	0.21	0.32	0.2
Methylene chloride	*0.5*	*0.5*	<0.001	<0.001	<0.005	<0.01	<0.001	<0.01	<0.001	<0.025	<0.01	<0.005	<0.001	<0.005	<0.1	<0.05
Toluene	*100*	*100*	0.72	0.99	0.95	0.58	0.96	0.58	0.75	0.87	1.1	0.83	0.73	0.81	1.1	0.74
Vinyl chloride	*0.2*	*0.2*														
Xylenes (total)	*1000*	*1000*	0.87	0.94	1.1	0.63	0.97	0.36	0.54	0.67	0.89	1.2	0.6	0.58	0.88	0.55
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.021	<0.0042	<0.0021	<0.001
2,4-Dimethylphenol	*49*	*150*	10	16	14	2	19	13	22	4.2	7.5	10	16	4.5	8.2	8.2
2,4-Dinitrotoluene	*0.13*	*0.3*	<0.00058	<0.00058	<0.00058	<0.00058	<0.00058	<0.00058	<0.00058	<0.00058	<0.00058	<0.00058	<0.058	<0.012	<0.0058	<0.0029
2,6-Dinitrotoluene	*0.13*	*0.3*	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.042	<0.0084	<0.0042	<0.0021
2-Chloronaphthalene	*200*	*580*	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.021	<0.0042	<0.0021	<0.001
2-Methylnaphthalene	*9.8*	*29*	0.33	0.42	0.23	0.071	0.57	0.22	0.099	0.2	0.25	0.48	0.42	0.14	0.24	0.2
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.02	<0.004	<0.002	<0.001
4-Nitrophenol	*4.9*	*15*	<0.00047	<0.00047	<0.00047	0.0073 J	<0.00047	<0.00047	<0.00047	<0.00047	<0.00047	<0.00047	<0.047	<0.0094	<0.0047	<0.0024
Acenaphthene	*150*	*440*	0.07	0.15	0.12	0.019	0.2	0.079	0.063	0.059	0.078	0.14	0.15	0.056	0.083	0.08
Acenaphthylene	*150*	*440*	0.0021	<0.00015	0.003	0.00069 J	0.0044	0.0023	0.0018	0.0019	0.002	0.0031	<0.015	<0.003	<0.0015	<0.00075
Anthracene	*730*	*2200*	0.0085	0.02	<0.00014	0.0015	0.034	0.02	0.0059	0.0044	0.011	0.012	<0.014	0.0086 J	0.0079 J	0.01
Benzo(a)anthracene	*0.91*	*2*	<0.0005	<0.0005	<0.0005	<0.0005	0.0069	0.0031	0.00062 J	<0.0005	0.002	<0.0005	<0.05	<0.01	<0.005	<0.0025
Benzo(a)pyrene	*0.02*	*0.02*	<0.0002	<0.0002	<0.0002	<0.0002	0.0019	0.0011	<0.0002	<0.0002	0.00078 J	<0.0002	<0.02	<0.004	<0.002	<0.001
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.03	<0.006	<0.003	<0.0015
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	<0.00037	<0.00037	<0.00037	<0.00037	<0.00037	<0.00037	<0.00037	<0.00037	<0.00037	<0.00037	<0.037	<0.0074	<0.0037	<0.0018
Chrysene	*91*	*200*	<0.00021	<0.00021	<0.00021	<0.00021	0.0069	0.0033	0.00027 J	<0.00021	0.002	<0.00021	<0.021	<0.0042	<0.0021	<0.001
Di-n-butylphthalate (DBP)	*240*	*730*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.02	<0.004	<0.002	<0.001
Dibenzofuran	*9.8*	*29*	0.06	0.13	0.082	0.017	0.16	0.061	0.052	0.046	0.066	0.088	0.11	0.044	0.059	0.06
Fluoranthene	*98*	*290*	<0.0001	0.0015	0.00095 J	<0.0001	0.046	0.024	0.0012	0.00084 J	0.012	0.0012	<0.01	0.0067 J	0.0026 J	0.0085
Fluorene	*98*	*290*	0.032	0.069	0.051	0.0091	0.12	0.049	0.031	0.028	0.045	0.054	0.07 J	0.033	0.041	0.043
Nitrobenzene	*4.9*	*15*	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.025	<0.005	<0.0025	<0.0012
Naphthalene	*49*	*150*	7.5	13	12	1.2	12	2	8.8	5.6	7.1	9.4	9.4	3.2	5.2	3.5
N-Nitrosodiphenylamine	*19*	*42*	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	<0.024	<0.0048	<0.0024	<0.0012
Pentachlorophenol	*0.1*	*0.1*	<0.00079	<0.00079	<0.00079	<0.00079	<0.00079	<0.00079	<0.00079	<0.00079	<0.00079	<0.00079	<0.079	<0.016	<0.0079	<0.004
Phenanthrene	*73*	*220*	0.02	0.084	0.045	0.0042	0.16	0.075	0.028	0.016	0.05	0.035	0.049 J	0.037	0.03	0.05
Phenol	*730*	*2200*	4.2	4.2	2.3	0.58	9.3	5.2	6.4	2.1	2.8	5.3	4.9	1.6	3.1	1.8
Pyrene	*73*	*220*	<0.00019	0.0012	0.00074 J	<0.00019	0.029	0.013	0.00093 J	0.00039 J	0.0087	<0.00019	<0.019	<0.0038	<0.0019	0.0051
Metals																
Arsenic	*1*	*1*	0.00127 J	0.000624 J	0.000951 J	0.00106 J	0.000861 J	0.00105 J	0.00106 J	0.00141 J	0.00217	0.00232	0.00312	0.0868	0.0039	0.00383

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	*Class 3 C/I PCL*	MW-72B 08/01/2024	MW-72B 02/05/2025	MW-72B 07/07/2025
Volatile Organic Compounds					
1,2-Dichloroethane	*0.5*	*0.5*	<0.00372	<0.001	<0.041
Benzene	*0.5*	*0.5*	**0.862**	**1.3**	**1.1**
Chlorobenzene	*10*	*10*	<0.00455	<0.0015	<0.036
Ethylbenzene	*70*	*70*	0.224	0.32	0.33
Methylene chloride	*0.5*	*0.5*	<0.0173	<0.0027	<0.2
Toluene	*100*	*100*	0.828	1.1	1.1
Vinyl chloride	*0.2*	*0.2*			
Xylenes (total)	*1000*	*1000*	0.613	0.86	0.91
Semivolatile Organic Compounds					
1,2-Diphenylhydrazine	*0.11*	*0.26*	<0.0021	<0.0021	<0.00021
2,4-Dimethylphenol	*49*	*150*	4.5	7.1	<0.0004
2,4-Dinitrotoluene	*0.13*	*0.3*	<0.0058	<0.0058	<0.00058
2,6-Dinitrotoluene	*0.13*	*0.3*	<0.0042	<0.0042	<0.00042
2-Chloronaphthalene	*200*	*580*	<0.0021	<0.0021	<0.00021
2-Methylnaphthalene	*9.8*	*29*	0.11	0.36	0.28
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	<0.002	<0.002	<0.0002
4-Nitrophenol	*4.9*	*15*	<0.0047	<0.0047	<0.00047
Acenaphthene	*150*	*440*	0.056	0.14	0.087
Acenaphthylene	*150*	*440*	<0.0015	<0.0015	<0.00015
Anthracene	*730*	*2200*	0.0074 J	0.026	0.015
Benzo(a)anthracene	*0.91*	*2*	<0.005	0.0055 J	<0.00033
Benzo(a)pyrene	*0.02*	*0.02*	<0.002	<0.002	<0.0002
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	<0.003	<0.003	<0.0003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	<0.0037	<0.0037	<0.00037
Chrysene	*91*	*200*	<0.0021	0.0041 J	<0.00021
Di-n-butylphthalate (DBP)	*240*	*730*	<0.002	<0.002	<0.0002
Dibenzofuran	*9.8*	*29*	0.064	0.11	0.065
Fluoranthene	*98*	*290*	0.0074 J	0.033	0.0063
Fluorene	*98*	*290*	0.032	0.085	0.045
Nitrobenzene	*4.9*	*15*	<0.0025	<0.0025	<0.00025
Naphthalene	*49*	*150*	3.9	6.2	5.1
N-Nitrosodiphenylamine	*19*	*42*	<0.0024	<0.0024	<0.00024
Pentachlorophenol	*0.1*	*0.1*	<0.0079	<0.0079	<0.00079
Phenanthrene	*73*	*220*	0.043	0.13	0.046
Phenol	*730*	*2200*	0.92	2.1	1.1
Pyrene	*73*	*220*	0.0061 J	0.019	0.0036
Metals					
Arsenic	*1*	*1*	0.00318	0.00654	0.0242

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	***C/I PCL***	MW-01A 07/13/2011	MW-01A 07/13/2011 Duplicate	MW-01A 01/31/2012	MW-01A 01/31/2012 Duplicate	MW-01A 07/11/2012	MW-01A 07/11/2012 Duplicate	MW-01A 01/09/2013	MW-01A 01/09/2013 Duplicate	MW-01A 07/11/2013	MW-01A 07/11/2013 Duplicate	MW-01A 01/08/2014	MW-01A 01/08/2014 Duplicate	MW-01A 07/02/2014
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*													
Benzene	*0.005*	*0.005*													
Chlorobenzene	*0.1*	*0.1*													
Ethylbenzene	*0.7*	*0.7*													
Methylene chloride	*0.005*	*0.005*													
Toluene	*1*	*1*													
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*													
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*													
2,4-Dimethylphenol	*0.49*	*1.5*													
2,4-Dinitrotoluene	*0.0013*	*0.003*													
2,6-Dinitrotoluene	*0.0013*	*0.003*													
2-Chloronaphthalene	*2*	*5.8*													
2-Methylnaphthalene	*0.098*	*0.29*	0.0068	0.0021 J	<0.0005	<0.0005	0.012	0.011	0.00125	0.00128	0.00193 J	0.0386 J	0.00222 J	0.0152 J	0.00865 J
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*													
4-Nitrophenol	*0.049*	*0.15*													
Acenaphthene	*1.5*	*4.4*	0.1	0.092	0.029	0.028	0.084	0.083	0.117	0.119	0.098 J	0.132 J	<0.00037	<0.000741	0.0848 J
Acenaphthylene	*1.5*	*4.4*	0.0011 J	<0.0005	<0.0005	<0.0005	0.0017 J	0.002 J	0.00222	0.00189	0.00122	0.00137	<0.00093	<0.00144	0.00138 J
Anthracene	*7.3*	*22*	0.0029 J	0.0027 J	<0.0005	<0.0005	0.003 J	0.003 J	0.000285 J	0.00373 J	0.0022 J	0.00331 J	<0.003	<0.00371	0.00326 J
Benzo(a)anthracene	*0.0091*	*0.02*													
Benzo(a)pyrene	*0.0002*	*0.0002*													
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*													
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.003 J	0.0012 J	<0.0005	0.0013 J	<0.0005	<0.0005	0.00163	0.00162	<0.000356	<0.000356	0.000838 J	0.00067 J	<0.000349
Chrysene	*0.91*	*2*													
Di-n-butylphthalate (DBP)	*2.4*	*7.3*													0.00012 J
Dibenzofuran	*0.098*	*0.29*	0.0054	0.0027 J	0.0045 J	0.0044 J	0.025	0.025	0.0141	0.0134	0.00264 J	0.0235 J	<0.00951	<0.0168	0.0132 J
Fluoranthene	*0.98*	*2.9*	0.0062	0.0059	0.0012 J	0.0012 J	0.0047 J	0.0045 J	0.00602	0.00537	0.00399	0.00456	<0.00257	<0.00345	0.0043 J
Fluorene	*0.98*	*2.9*	0.056	0.051	0.0013 J	0.0013 J	0.041	0.043	0.0564	0.0556	0.0323 J	0.0545 J	<0.0369	<0.0432	0.0369 J
Naphthalene	*0.49*	*1.5*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.00219	0.00245	0.0169 J	0.441 J	<0.0000741	0.00172 J	0.074 J
Nitrobenzene	*0.049*	*0.15*													
N-Nitrosodiphenylamine	*0.19*	*0.42*													
Pentachlorophenol	*0.001*	*0.001*													
Phenanthrene	*0.73*	*2.2*	0.002 J	0.0011 J	<0.0005	<0.0005	0.0033 J	0.0031 J	0.00388 J	0.0012 J	0.00109 J	0.00928 J	<0.00175	<0.00451	0.00537 J
Phenol	*7.3*	*22*													<0.0000377
Pyrene	*0.73*	*2.2*	0.0028 J	0.0027 J	<0.0005	<0.0005	0.0021 J	0.0019 J	0.00261	0.00202	0.00165	0.00192	<0.0013	<0.00165	0.00204 J
Metals															
Arsenic	*0.01*	*0.01*													

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	***C/I PCL***	MW-01A 07/02/2014 Duplicate	MW-01A 01/07/2015	MW-01A 01/07/2015 Duplicate	MW-01A 07/08/2015	MW-01A 07/08/2015 Duplicate	MW-01A 01/12/2016	MW-01A 01/12/2016 Duplicate	MW-01A 07/07/2016	MW-01A 07/07/2016 Duplicate	MW-01A 01/11/2017	MW-01A 01/11/2017 Duplicate	MW-01A 07/13/2017
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*												
Benzene	*0.005*	*0.005*												
Chlorobenzene	*0.1*	*0.1*												
Ethylbenzene	*0.7*	*0.7*												
Methylene chloride	*0.005*	*0.005*												
Toluene	*1*	*1*												
Vinyl chloride	*0.002*	*0.002*												
Xylenes (total)	*10*	*10*												
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*												
2,4-Dimethylphenol	*0.49*	*1.5*												
2,4-Dinitrotoluene	*0.0013*	*0.003*												
2,6-Dinitrotoluene	*0.0013*	*0.003*												
2-Chloronaphthalene	*2*	*5.8*												
2-Methylnaphthalene	*0.098*	*0.29*	0.0000828 J	0.0000693 UJ	0.000132 J	0.00063 J	0.0041 J	<0.000019	<0.000019	0.000019 UJ	0.000095 J	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*												
4-Nitrophenol	*0.049*	*0.15*												
Acenaphthene	*1.5*	*4.4*	0.0228 J	0.0594	0.0607	0.086	0.095	0.048	0.043	0.053	0.053	0.044 J	0.061 J	0.043
Acenaphthylene	*1.5*	*4.4*	0.000638 J	0.00104	0.00102	0.0009	0.00099	0.0019	0.0018	0.00063	0.00069	0.00092	0.00098	0.00055
Anthracene	*7.3*	*22*	0.00124 J	0.00139	0.00139	0.0018	0.0024	0.00052	0.00059	0.00096	0.001	0.00069	0.00093	0.00076
Benzo(a)anthracene	*0.0091*	*0.02*												
Benzo(a)pyrene	*0.0002*	*0.0002*												
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*												
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000349	0.00533 J	0.00259 J	<0.0002	<0.000037	0.00042	0.0004	0.000083 J	0.0001 J	0.00031	0.00026	0.00012 J
Chrysene	*0.91*	*2*												
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	0.000133 J											
Dibenzofuran	*0.098*	*0.29*	0.00131 J	0.000541	0.000602	0.0032 J	0.009 J	0.00065	0.00054	0.00072	0.00079	0.0011	0.001	0.0017
Fluoranthene	*0.98*	*2.9*	0.00141 J	0.00246	0.00235	0.0034	0.0038	0.0027	0.0034	0.0027	0.003	0.0021 J	0.003 J	0.0025
Fluorene	*0.98*	*2.9*	0.0113 J	0.0209	0.0217	0.038	0.045	0.0057	0.0042	0.014	0.014	0.01 J	0.015 J	0.014
Naphthalene	*0.49*	*1.5*	0.00469 J	0.000121 J	0.000313 J	0.00083 J	0.0049 J	<0.00002	<0.00002	0.00002 UJ	0.00022 J	<0.00002	<0.00002	0.00025
Nitrobenzene	*0.049*	*0.15*												
N-Nitrosodiphenylamine	*0.19*	*0.42*												
Pentachlorophenol	*0.001*	*0.001*												
Phenanthrene	*0.73*	*2.2*	0.000426 J	0.000335 J	0.000326 J	0.0012 J	0.0041 J	0.000067 J	0.000075 J	0.000021 UJ	0.00027 J	0.000064 J	0.000021 UJ	0.00029
Phenol	*7.3*	*22*	<0.0000377											
Pyrene	*0.73*	*2.2*	0.000662 J	0.00105	0.00102	0.0015	0.0016	0.0011	0.0014	0.0011	0.0013	0.00095	0.0012	0.0011
Metals														
Arsenic	*0.01*	*0.01*												

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	***C/I PCL***	MW-01A 07/13/2017 Duplicate	MW-01A 01/04/2018	MW-01A 01/04/2018 Duplicate	MW-01A 07/18/2018	MW-01A 07/18/2018 Duplicate	MW-01A 01/07/2019	MW-01A 01/07/2019 Duplicate	MW-01A 07/02/2019	MW-01A 07/02/2019 Duplicate	MW-01A 01/14/2020	MW-01A 01/14/2020 Duplicate	MW-01A 07/14/2020	MW-01A 07/14/2020 Duplicate
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*													
Benzene	*0.005*	*0.005*													
Chlorobenzene	*0.1*	*0.1*													
Ethylbenzene	*0.7*	*0.7*													
Methylene chloride	*0.005*	*0.005*													
Toluene	*1*	*1*													
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*													
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*													
2,4-Dimethylphenol	*0.49*	*1.5*													
2,4-Dinitrotoluene	*0.0013*	*0.003*													
2,6-Dinitrotoluene	*0.0013*	*0.003*													
2-Chloronaphthalene	*2*	*5.8*													
2-Methylnaphthalene	*0.098*	*0.29*	0.00018	0.000096 J	0.00024	0.00021	0.00014	0.00021	<0.000019	0.00074	0.00069	0.00019	<0.000019	0.00091 J	0.0015 J
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*													
4-Nitrophenol	*0.049*	*0.15*													
Acenaphthene	*1.5*	*4.4*	0.052	0.041	0.039	0.088	0.12	0.027	0.021	0.063	0.053	0.024	0.018	0.049	0.044
Acenaphthylene	*1.5*	*4.4*	0.00068	0.00086	0.00083	0.00078	0.00086	0.00069	0.00059	0.00071	0.00071	0.00084	0.00066	0.00071	0.00081
Anthracene	*7.3*	*22*	0.00079	0.0012	0.0011	0.002	0.0023	0.00068	0.00046	0.00097	0.00096	<0.000014	<0.000014	0.0016	0.0016
Benzo(a)anthracene	*0.0091*	*0.02*													
Benzo(a)pyrene	*0.0002*	*0.0002*													
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*													
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.00029	<0.000072	<0.000085	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000079	<0.000037	0.000074 J	0.000088 J	<0.000037
Chrysene	*0.91*	*2*													
Di-n-butylphthalate (DBP)	*2.4*	*7.3*													
Dibenzofuran	*0.098*	*0.29*	0.0027	0.0016	0.0015	0.01	0.015	0.0019	0.0014	0.0058	0.0054	0.0036	0.0021	0.008	0.009
Fluoranthene	*0.98*	*2.9*	0.0025	0.0032	0.0029	0.0038	0.0043	0.0018	0.0016	0.0013	0.0012	0.0011	0.0012	0.0031	0.0035
Fluorene	*0.98*	*2.9*	0.014	0.018	0.017	0.04	0.05	0.0037	0.0027	0.019	0.016	0.0064	0.0038	0.02	0.018
Naphthalene	*0.49*	*1.5*	0.00053	<0.00002	<0.00002	0.00027	0.00042	<0.00002	<0.00002	0.00034	0.00034	0.00052	<0.00002	0.00049 UJ	0.0052 J
Nitrobenzene	*0.049*	*0.15*													
N-Nitrosodiphenylamine	*0.19*	*0.42*													
Pentachlorophenol	*0.001*	*0.001*													
Phenanthrene	*0.73*	*2.2*	0.00045	0.0004	0.00035	0.0021	0.0024	0.00029	<0.000021	0.00076	0.00067	<0.000021	<0.000021	0.0026	0.0029
Phenol	*7.3*	*22*													
Pyrene	*0.73*	*2.2*	0.001	0.0014	0.0014	0.0019	0.0022	0.00086	0.0007	0.00059	0.00055	0.00052	0.00059	0.0014	0.0017
Metals															
Arsenic	*0.01*	*0.01*													

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-01A 01/06/2021	MW-01A 01/06/2021 Duplicate	MW-01A 07/06/2021	MW-01A 07/06/2021 Duplicate	MW-01A 01/03/2022	MW-01A 01/03/2022 Duplicate	MW-01A 07/05/2022	MW-01A 07/05/2022 Duplicate	MW-01A 01/03/2023	MW-01A 01/03/2023 Duplicate	MW-01A 07/05/2023	MW-01A 07/05/2023 Duplicate
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*												
Benzene	*0.005*	*0.005*												
Chlorobenzene	*0.1*	*0.1*												
Ethylbenzene	*0.7*	*0.7*												
Methylene chloride	*0.005*	*0.005*												
Toluene	*1*	*1*												
Vinyl chloride	*0.002*	*0.002*												
Xylenes (total)	*10*	*10*												
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*												
2,4-Dimethylphenol	*0.49*	*1.5*												
2,4-Dinitrotoluene	*0.0013*	*0.003*												
2,6-Dinitrotoluene	*0.0013*	*0.003*												
2-Chloronaphthalene	*2*	*5.8*												
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	0.0039 J	0.0025 J	0.00011 J	0.000071 J	0.0062	0.0047	<0.000019	<0.000019	0.000035 J	0.014 J
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*												
4-Nitrophenol	*0.049*	*0.15*												
Acenaphthene	*1.5*	*4.4*	0.028 J	0.018 J	0.036	0.028	0.042 J	0.028 J	0.027	0.033	0.021	0.02	0.032 J	0.076 J
Acenaphthylene	*1.5*	*4.4*	0.0014 J	0.00094 J	0.0006 J	0.00043 J	0.00063 J	0.0004 J	0.00043	0.00054	0.0003	0.0003	0.00039 J	0.00073 J
Anthracene	*7.3*	*22*	0.00028 J	0.00011 J	0.0007 J	0.00051 J	0.00064 J	0.00037 J	0.00075	0.00083	0.00027	0.00025	0.0006 J	0.0018 J
Benzo(a)anthracene	*0.0091*	*0.02*												
Benzo(a)pyrene	*0.0002*	*0.0002*												
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*												
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000059	<0.00006	<0.00018	<0.00012	<0.000055	<0.000053	<0.000037	0.000096 J	<0.000037	<0.000037	0.000037 UJ	0.000082 J
Chrysene	*0.91*	*2*												
Di-n-butylphthalate (DBP)	*2.4*	*7.3*												
Dibenzofuran	*0.098*	*0.29*	0.00065	0.00058	0.0059 J	0.0039 J	0.0045 J	0.0029 J	0.0028	0.0029	0.0017	0.0019	0.001 J	0.0084 J
Fluoranthene	*0.98*	*2.9*	0.0012	0.00093	0.0012 J	0.00072 J	0.0012 J	0.00076 J	0.0013	0.0016	0.00084	0.00077	0.0014 J	0.0032 J
Fluorene	*0.98*	*2.9*	0.002	0.0016	0.012 J	0.0083 J	0.013 J	0.0064 J	0.0085	0.01	0.0048	0.0052	0.0095 J	0.028 J
Naphthalene	*0.49*	*1.5*	<0.00002	<0.00002	0.00084 J	0.00049 J	0.00048 J	0.00032 J	0.00033	0.00022	0.000085 J	0.000076 J	0.00029 J	0.0053 J
Nitrobenzene	*0.049*	*0.15*												
N-Nitrosodiphenylamine	*0.19*	*0.42*												
Pentachlorophenol	*0.001*	*0.001*												
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	0.0015 J	0.00094 J	0.0002 J	0.00012 J	0.0012	0.0012	<0.000021	<0.000021	0.00041 J	0.0037 J
Phenol	*7.3*	*22*												
Pyrene	*0.73*	*2.2*	0.00059	0.00044	0.0005 J	0.00029 J	0.00058 J	0.00037 J	0.00065	0.00072	0.0004	0.00039	0.0007 J	0.0015 J
Metals														
Arsenic	*0.01*	*0.01*												

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	***C/I PCL***	MW-01A 01/02/2024	MW-01A 01/02/2024 Duplicate	MW-01A 07/23/2024	MW-01A 07/23/2024 Duplicate	MW-01A 01/07/2025	MW-01A 01/07/2025 Duplicate	MW-01A 07/02/2025	MW-01A 07/02/2025 Duplicate	MW-02 01/28/2008	MW-02 07/16/2008	MW-02 01/22/2009	MW-02 07/22/2009
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*										<0.00052		
Benzene	*0.005*	*0.005*										<0.00025		
Chlorobenzene	*0.1*	*0.1*										<0.00047		
Ethylbenzene	*0.7*	*0.7*										<0.00025		
Methylene chloride	*0.005*	*0.005*										<0.00054		
Toluene	*1*	*1*										<0.00041		
Vinyl chloride	*0.002*	*0.002*												
Xylenes (total)	*10*	*10*										<0.00127		
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*												
2,4-Dimethylphenol	*0.49*	*1.5*												
2,4-Dinitrotoluene	*0.0013*	*0.003*												
2,6-Dinitrotoluene	*0.0013*	*0.003*												
2-Chloronaphthalene	*2*	*5.8*												
2-Methylnaphthalene	*0.098*	*0.29*	0.00039 J	0.00021 J	0.025 J	0.069 J	0.0035	0.0026	<0.000019	<0.000019	<0.00038	<0.00039	<0.0008	0.0025 J
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*												
4-Nitrophenol	*0.049*	*0.15*												
Acenaphthene	*1.5*	*4.4*	0.024	0.023	0.047 J	0.12 J	0.051 J	0.033 J	0.0076 J	0.0045 J	0.017	0.0218	0.014	<0.0009
Acenaphthylene	*1.5*	*4.4*	0.000015 UJ	0.00028 J	0.00059 J	0.00095 J	0.00058 J	0.00034 J	0.00019 J	0.00013 J	<0.00028	0.0003 J	<0.0007	<0.0005
Anthracene	*7.3*	*22*	0.00063	0.00073	0.0013 J	0.0024 J	0.0016 J	0.0011 J	0.00017 J	0.00011 J	0.000922	0.00042 J	<0.0007	<0.0006
Benzo(a)anthracene	*0.0091*	*0.02*												
Benzo(a)pyrene	*0.0002*	*0.0002*												
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*												
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000037	0.000037 UJ	0.00014 J	0.000059 J	<0.000037	0.000037 UJ	0.000065 J	0.00049 J	<0.00019	<0.0012	<0.0033
Chrysene	*0.91*	*2*												
Di-n-butylphthalate (DBP)	*2.4*	*7.3*												
Dibenzofuran	*0.098*	*0.29*	0.0084	0.0067	0.017 J	0.043 J	0.016 J	0.0092 J	0.0012 J	0.00057 J	0.0106	0.00673	<0.0007	<0.0007
Fluoranthene	*0.98*	*2.9*	0.0008 J	0.0012 J	0.0018 J	0.0038 J	0.0025 J	0.0017 J	0.00034 J	0.00019 J	0.0015	0.000961	<0.0006	0.0011 J
Fluorene	*0.98*	*2.9*	0.0099	0.0097	0.024 J	0.06 J	0.027 J	0.017 J	0.0018 J	0.00054 J	0.0119	0.0103	0.0039 J	<0.0006
Naphthalene	*0.49*	*1.5*	<0.00002	<0.00002	0.019 J	0.041 J	0.00046	0.00036	0.000053 J	0.00002 UJ	0.000827	0.00118	<0.0008	0.012
Nitrobenzene	*0.049*	*0.15*												
N-Nitrosodiphenylamine	*0.19*	*0.42*												
Pentachlorophenol	*0.001*	*0.001*												
Phenanthrene	*0.73*	*2.2*	0.00069	0.00075	0.005 J	0.0097 J	0.0033	0.0025	0.0001 J	0.000021 UJ	0.000532	<0.00019	<0.0007	<0.0005
Phenol	*7.3*	*22*												
Pyrene	*0.73*	*2.2*	0.00044 J	0.00067 J	0.00074 J	0.0015 J	0.0011 J	0.00076 J	0.00014 J	0.00008 J	0.000816	0.00045 J	<0.0009	<0.0005
Metals														
Arsenic	*0.01*	*0.01*												

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-02 01/22/2010	MW-02 07/14/2010	MW-02 01/11/2011	MW-02 07/13/2011	MW-02 01/30/2012	MW-02 07/10/2012	MW-02 01/09/2013	MW-02 07/11/2013	MW-02 01/08/2014	MW-02 07/02/2014	MW-02 01/07/2015	MW-02 07/07/2015	MW-02 01/12/2016
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*													
Benzene	*0.005*	*0.005*													
Chlorobenzene	*0.1*	*0.1*													
Ethylbenzene	*0.7*	*0.7*													
Methylene chloride	*0.005*	*0.005*													
Toluene	*1*	*1*													
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*													
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*													
2,4-Dimethylphenol	*0.49*	*1.5*													
2,4-Dinitrotoluene	*0.0013*	*0.003*													
2,6-Dinitrotoluene	*0.0013*	*0.003*													
2-Chloronaphthalene	*2*	*5.8*													
2-Methylnaphthalene	*0.098*	*0.29*	<0.0009	<0.0009	<0.0009	0.0021 J	<0.0005	<0.0005	0.00318	0.000897	<0.0000648	0.000509	0.000105 J	0.00013	0.000033 J
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*													
4-Nitrophenol	*0.049*	*0.15*													
Acenaphthene	*1.5*	*4.4*	0.0073	0.018	0.0078	0.026	<0.0005	0.0088	0.0384	0.0179	<0.0000741	0.00452	0.0026	0.001	0.0019
Acenaphthylene	*1.5*	*4.4*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.00057	0.000335 J	<0.000101	0.0000979 J	0.0000892 J	<0.000015	0.000046 J
Anthracene	*7.3*	*22*	<0.0006	<0.0006	<0.0006	<0.0005	<0.0005	<0.0005	0.00129	0.0013	<0.00131	0.000596	0.000153 J	0.000078 J	0.00011
Benzo(a)anthracene	*0.0091*	*0.02*													
Benzo(a)pyrene	*0.0002*	*0.0002*													
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*													
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.0033	<0.0033	<0.0033	0.0021 J	<0.0005	<0.0005	0.000874	<0.000356	<0.000343	<0.000349	0.000426 J	<0.00013	<0.00019
Chrysene	*0.91*	*2*													
Di-n-butylphthalate (DBP)	*2.4*	*7.3*										<0.000104			
Dibenzofuran	*0.098*	*0.29*	<0.0007	<0.0007	<0.0007	0.0038 J	<0.0005	0.0043 J	0.0178	0.00734	<0.000147	0.00301	0.000377 J	0.00075	0.0013
Fluoranthene	*0.98*	*2.9*	<0.0005	<0.0005	<0.0005	0.0012 J	<0.0005	<0.0005	0.00147	0.00069	<0.000307	0.000368 J	<0.0000693	<0.00001	0.00013
Fluorene	*0.98*	*2.9*	0.0037 J	0.011	0.0049 J	0.015	<0.0005	0.0043 J	0.0201	0.00986	<0.000255	0.00357	0.000681	0.00067	0.001
Naphthalene	*0.49*	*1.5*	<0.0006	<0.0006	<0.0006	0.0037 J	<0.0005	0.0033 J	0.0211	0.00754	<0.0000741	0.00653	0.000472 J	0.0013	0.0002
Nitrobenzene	*0.049*	*0.15*													
N-Nitrosodiphenylamine	*0.19*	*0.42*													
Pentachlorophenol	*0.001*	*0.001*													
Phenanthrene	*0.73*	*2.2*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.00241	0.000776	<0.000122	0.000594	0.000162 J	0.00011	0.000093 J
Phenol	*7.3*	*22*										<0.0000377			
Pyrene	*0.73*	*2.2*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.00087	0.000336 J	<0.000175	0.000201 J	<0.000109	<0.000019	0.000076 J
Metals															
Arsenic	*0.01*	*0.01*													

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-02 07/07/2016	MW-02 01/11/2017	MW-02 07/13/2017	MW-02 01/04/2018	MW-02 07/18/2018	MW-02 01/07/2019	MW-02 07/02/2019	MW-02 01/14/2020	MW-02 07/14/2020	MW-02 01/06/2021	MW-02 07/06/2021	MW-02 01/03/2022	MW-02 07/05/2022
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*													
Benzene	*0.005*	*0.005*													
Chlorobenzene	*0.1*	*0.1*													
Ethylbenzene	*0.7*	*0.7*													
Methylene chloride	*0.005*	*0.005*													
Toluene	*1*	*1*													
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*													
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*													
2,4-Dimethylphenol	*0.49*	*1.5*													
2,4-Dinitrotoluene	*0.0013*	*0.003*													
2,6-Dinitrotoluene	*0.0013*	*0.003*													
2-Chloronaphthalene	*2*	*5.8*													
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	0.00093	0.0051	0.00038	<0.000019	0.00011	<0.000019	0.00081	<0.000019	<0.000019	<0.000019	0.00081
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*													
4-Nitrophenol	*0.049*	*0.15*													
Acenaphthene	*1.5*	*4.4*	0.00058	0.0035	0.0064	0.015	0.0048	0.0016	0.0019	0.003	0.0055	0.0041	<0.000027	<0.000027	0.0063
Acenaphthylene	*1.5*	*4.4*	0.00019	<0.000015	<0.000015	0.00018	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	0.000063 J	<0.000015	<0.000015	0.000082 J
Anthracene	*7.3*	*22*	0.000026 J	0.0001	0.00016	0.00036	0.0002	0.00012	0.000064 J	0.00011	0.00014	0.000078 J	<0.000014	0.000017 J	0.00011
Benzo(a)anthracene	*0.0091*	*0.02*													
Benzo(a)pyrene	*0.0002*	*0.0002*													
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*													
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	0.00011 J	<0.000037	<0.00016	<0.000038	<0.000063	<0.00015	<0.000037	0.000062 J	<0.000078	<0.00011	<0.000047	0.000057 J
Chrysene	*0.91*	*2*													
Di-n-butylphthalate (DBP)	*2.4*	*7.3*													
Dibenzofuran	*0.098*	*0.29*	0.00036	0.0019	0.0023	0.0019	0.0016	0.00046	0.00041	0.00039	0.0006	0.00049	<0.00002	0.00029	0.00089
Fluoranthene	*0.98*	*2.9*	0.000052 J	0.00029	0.00025	0.00071	0.00019	0.00011	0.000071 J	0.00024	0.00039	0.00017	0.000055 J	0.00026	0.00038
Fluorene	*0.98*	*2.9*	0.00032	0.0016	0.0041	0.0099	0.0029	0.00081	0.00097	0.0017	0.0033	0.002	<0.00003	0.00034	0.0031
Naphthalene	*0.49*	*1.5*	0.00013	<0.00002	0.00047	0.00015	0.00025	<0.00002	0.00011	<0.00002	<0.00015	0.000041 J	<0.00002	<0.00002	0.00049
Nitrobenzene	*0.049*	*0.15*													
N-Nitrosodiphenylamine	*0.19*	*0.42*													
Pentachlorophenol	*0.001*	*0.001*													
Phenanthrene	*0.73*	*2.2*	0.000066 J	<0.000021	0.0005	0.0011	0.00035	0.000041 J	0.000054 J	0.00011	0.00032	0.000038 J	<0.000021	<0.000021	0.00041
Phenol	*7.3*	*22*													
Pyrene	*0.73*	*2.2*	0.00003 J	0.00017	0.00011	0.00032	0.000082 J	0.000057 J	0.000037 J	0.00011	0.00023	0.000091 J	<0.000019	0.00012	0.0002
Metals															
Arsenic	*0.01*	*0.01*													

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	***C/I PCL***	MW-02 01/03/2023	MW-02 07/05/2023	MW-02 01/02/2024	MW-02 07/22/2024	MW-02 01/07/2025	MW-02 07/02/2025	MW-03 01/30/2008	MW-03 01/24/2018	MW-03 03/27/2018	MW-03 05/25/2018	MW-03 01/09/2019	MW-03 07/12/2019	MW-03 01/21/2020
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*							<0.00052	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*							<0.00025	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*							<0.00047	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*							<0.00025	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*							<0.00054	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*							<0.00041	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*							<0.00127	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*							<0.00008	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*							<0.0003	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*							<0.0002	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*							<0.0002	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*							<0.0004	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	0.000068 J	0.00033	0.0001	0.0016	0.0022	0.000057 J	<0.0004	<0.000019	<0.000019	<0.000019	<0.000019	<0.000035	0.000045 J
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*							<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*							<0.00025	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	0.0046	0.0035	0.015	0.016	<0.000027	0.0021	0.118	<0.000027	<0.000027	0.00021	<0.000027	<0.000027	0.000061 J
Acenaphthylene	*1.5*	*4.4*	<0.000015	0.000059 J	<0.000015	<0.00015	<0.000015	<0.000015	<0.0003	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	0.000076 J	0.00011	0.00023	0.00036 J	0.00024	<0.000014	0.00172	<0.000014	<0.000014	<0.000014	<0.000014	0.000055 J	0.000069 J
Benzo(a)anthracene	*0.0091*	*0.02*							<0.0002	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*							<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000024 J
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*							<0.0004	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000037	<0.000037	<0.00037	<0.000037	0.00011 J	0.001 J	0.000083 J	<0.000037	<0.000037	<0.000037	<0.000037	0.00011 J
Chrysene	*0.91*	*2*							<0.0002	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*							<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000029 J
Dibenzofuran	*0.098*	*0.29*	0.00045	0.00039	0.00068	0.0004 J	0.00015	0.000089 J	0.00415	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	0.00034	0.00042	0.00039	0.00076 J	0.0014	0.00011	0.0125	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.000055 J
Fluorene	*0.98*	*2.9*	0.0025	0.0014	0.0095	0.0088	0.0048	0.00087	0.058	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	0.000052 J	0.00025	0.0001	0.0019	<0.00002	0.00006 J	0.000872	<0.00002	<0.00002	<0.00002	<0.00002	<0.00029	<0.00024
Nitrobenzene	*0.049*	*0.15*							<0.00025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*							<0.0004	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*							<0.0002	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	0.000073 J	0.00032	0.00022	0.00063 J	0.00042	0.00012	0.000592	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Phenol	*7.3*	*22*							<0.0002	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	0.00018	0.00026	0.0002	0.00037 J	0.00085	0.000064 J	0.00538	<0.000019	<0.000019	<0.000019	<0.000019	0.00002 J	0.000036 J
Metals															
Arsenic	*0.01*	*0.01*								0.000895 J	0.00242	0.00363	**0.0191**	0.000582 J	0.00207

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-03 07/15/2020	MW-03 01/14/2021	MW-03 07/15/2021	MW-03 01/26/2022	MW-03 07/13/2022	MW-03 01/18/2023	MW-03 07/10/2023	MW-03 01/18/2024	MW-03 08/05/2024	MW-03 02/04/2025	MW-03 07/09/2025	MW-04 01/29/2008	MW-04 01/24/2018
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.000372	<0.0002	<0.00041	<0.00052	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00046	<0.0002	<0.00028	<0.00025	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.000455	<0.0003	<0.00036	<0.00047	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.000385	<0.0003	<0.00033	<0.00025	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00173	<0.00054	<0.002	<0.00054	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.000475	<0.0002	<0.00033	<0.00041	<0.0002
Vinyl chloride	*0.002*	*0.002*										<0.0002			
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00124	<0.0003	<0.00092	<0.00127	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00008	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00029	<0.000041
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.00019	<0.000059
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.00019	<0.000043
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00038	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.000047 J	<0.000019	<0.000019	<0.00038	0.00008 J
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00019	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.00024	<0.000048
Acenaphthene	*1.5*	*4.4*	0.0007	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	0.0044	0.0001	<0.000027	<0.00029	0.00013
Acenaphthylene	*1.5*	*4.4*	0.000022 J	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	0.000028 J	<0.00029	<0.000015
Anthracene	*7.3*	*22*	0.0001	<0.000014	0.000035 J	<0.000014	0.000057 J	<0.000014	<0.000014	<0.000014	0.000073 J	<0.000014	0.00026	0.000739	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000033	<0.000033	<0.00019	<0.000051
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00019	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00038	<0.000031
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000095	0.00063	0.000055 J	<0.000037	0.00029	<0.000037	0.00007 J	<0.000037	<0.000037	<0.000037	0.000075 J	0.00029 J	0.00008 J
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00019	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.000054	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00042	<0.00002	<0.00002	<0.00002	0.00004 J	<0.00019	0.00003 J
Dibenzofuran	*0.098*	*0.29*	0.00013	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00081	<0.00002	<0.00002	<0.00029	0.000072 J
Fluoranthene	*0.98*	*2.9*	0.0002	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.0004	<0.00001	<0.00001	0.00045 J	<0.00001
Fluorene	*0.98*	*2.9*	0.00012	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.0015	<0.00003	<0.00003	<0.00019	0.000075 J
Naphthalene	*0.49*	*1.5*	0.000081 J	<0.00002	0.00038	<0.00015	0.000075 J	0.000023 J	<0.00002	<0.00002	0.00031	<0.00002	<0.00002	<0.00038	0.0013
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.00024	<0.000026
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00038	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.00019	<0.000081
Phenanthrene	*0.73*	*2.2*	0.000038 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000069	<0.000021	<0.000021	0.00037 J	<0.000021
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.00019	<0.000036
Pyrene	*0.73*	*2.2*	0.0001	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.0002	<0.000019	<0.000019	<0.00019	0.00003 J
Metals															
Arsenic	*0.01*	*0.01*	0.00187 J	0.00138 J	0.00371	<0.0004	0.00064 J	0.000455 J	0.000631 J	0.00174 J	<0.000782	0.00432	0.00248		0.00454

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-04 03/23/2018	MW-04 05/25/2018	MW-04 01/09/2019	MW-04 07/12/2019	MW-04 01/21/2020	MW-04 07/15/2020	MW-04 01/14/2021	MW-04 07/15/2021	MW-04 01/20/2022	MW-04 07/14/2022	MW-04 01/18/2023	MW-04 07/10/2023	MW-04 02/07/2024
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	0.00011 UJ	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000059	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.000019	<0.000059	0.00026	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	0.00031	<0.000027	0.00052	0.00015	0.00011	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.000014	0.000054 J	0.000079 J	<0.000014	0.0001	0.00014	<0.000014	<0.000014	<0.000014	0.000079 J	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.000051	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	0.000033 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000037	<0.000037	<0.000037	0.0018	0.00034	0.00061	<0.000037	<0.000037	<0.00099	<0.000037	<0.000037	<0.000037
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	0.000034 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.000059	<0.00002	<0.00002	<0.00002	<0.00003	<0.00002	0.00013 J	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	<0.00002	<0.000058	0.000097 J	0.00004 J	<0.00002	<0.00002	<0.00002	0.000027 J	<0.00002	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	<0.00001	<0.00001	0.00029	<0.000067	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	<0.00003	0.000059 J	<0.00003	0.000053 J	0.000067 J	0.00005 J	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	0.00055	<0.00002	<0.00002	<0.00053	0.0013	0.00007 J	<0.00002	0.000042 J	<0.00002	<0.000059	0.000043 J	<0.00002	<0.00002
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.00008	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	0.000099 J	<0.000021	<0.000021	<0.000021	0.00017	0.000029 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	0.00011	<0.000019	0.00016	0.0002	0.000036 J	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
Metals															
Arsenic	*0.01*	*0.01*	0.00092 J	0.00492	0.000963 J	**0.0127**	0.00223	0.00365	0.00198 J	0.00399	0.00238	0.00232	<0.0004	0.000764 J	0.00261

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-04 08/05/2024	MW-04 02/04/2025	MW-04 07/09/2025	MW-05 01/29/2008	MW-05 07/27/2011	MW-05 02/02/2012	MW-05 07/25/2012	MW-05 02/05/2013	MW-05 08/01/2013	MW-05 01/15/2014	MW-05 07/29/2014	MW-05 01/24/2018
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.000372	<0.0002	<0.00041	<0.00052	<0.001	<0.001	<0.0005	<0.00014	<0.00014	<0.0002	<0.00014	<0.0002
Benzene	*0.005*	*0.005*	<0.00046	<0.0002	<0.00028	<0.00025	<0.001	<0.001	<0.0005	<0.00008	<0.00008	<0.0002	<0.00008	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.000455	<0.0003	<0.00036	<0.00047	<0.001	<0.001	<0.0005	<0.00012	<0.00012	<0.00018	<0.00012	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.000385	<0.0003	<0.00033	<0.00025	<0.0011	<0.0011	<0.0005	<0.000137	<0.00011	<0.00019	<0.00011	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.00173	<0.00054	<0.002	<0.00054	<0.0013	<0.0013	<0.001	<0.00015	<0.00015	<0.00022	<0.00015	<0.001
Toluene	*1*	*1*	<0.000475	<0.0002	<0.00033	<0.00041	<0.001	<0.001	<0.0005	<0.00015	<0.00015	<0.00017	<0.00015	<0.0002
Vinyl chloride	*0.002*	*0.002*		<0.0002						<0.00011				
Xylenes (total)	*10*	*10*	<0.00124	<0.0003	<0.00092	<0.00127	<0.0031	<0.0031	<0.0015	<0.00026	<0.00026	<0.00058	<0.00026	<0.0003
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.00008	<0.00005	<0.00005	<0.00005	<0.000104	<0.000105	<0.000104	<0.000108	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.00029	<0.00005	<0.00005	<0.00005	<0.000292	<0.000295	<0.000292	<0.000304	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.00019	<0.00005	<0.00005	<0.00005	<0.000123	<0.000124	<0.000123	<0.000127	<0.000059
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.00019	<0.00006	<0.00006	<0.00006	<0.0000755	<0.0000762	<0.0000755	<0.0000784	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.00038	<0.00005	<0.00005	<0.00005	<0.0000755	<0.0000762	<0.0000755	<0.0000784	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.000019	<0.00038	<0.00005	0.000085 J	<0.00005	0.000468 J	<0.0000667	0.000187 J	<0.0000686	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00019	<0.00008	<0.00008	<0.00008	<0.000783	<0.00079	<0.000783	<0.000814	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.00024	<0.00005	<0.00005	<0.00005	<0.000528	<0.000533	<0.000528	<0.000549	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	<0.000027	0.000545	0.0053	0.00034	<0.00005	<0.0000755	0.000521	0.000194 J	<0.0000784	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.00029	<0.00005	<0.00005	<0.00005	<0.0000566	<0.0000571	<0.0000566	<0.0000588	<0.000015
Anthracene	*7.3*	*22*	0.00013	<0.000014	0.00032	0.000811	<0.00005	<0.00005	<0.00005	0.000621	0.000427 J	0.000411 J	0.000153 J	0.000037 J
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.000033	<0.000033	<0.00019	<0.00005	<0.00005	<0.00005	<0.0000755	<0.0000762	<0.0000755	<0.0000784	<0.000051
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00019	<0.00005	<0.00005	<0.00005	<0.0000755	<0.0000762	<0.0000755	<0.0000784	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00038	<0.00005	<0.00005	<0.00005	<0.000123	<0.000124	<0.000123	<0.000127	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000037	<0.000037	0.00034 J	0.00047	<0.0001	0.00019 J	<0.000349	<0.000352	<0.000349	<0.000363	0.00011 J
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.00019	<0.00005	<0.00005	<0.00005	<0.0000755	<0.0000762	<0.0000755	<0.0000784	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.000047	<0.00002	<0.00002	<0.00019	<0.00005	<0.00005	0.000065 J	<0.000104	<0.000105	<0.000104	<0.000108	0.000033 J
Dibenzofuran	*0.098*	*0.29*	0.000036 J	<0.00002	<0.00002	<0.00029	0.0022	0.00011 J	<0.00005	<0.0000755	0.0000828 J	0.000162 J	<0.0000784	<0.00002
Fluoranthene	*0.98*	*2.9*	0.000026 J	<0.00001	<0.00001	0.00047 J	0.00011 J	<0.00005	<0.00005	<0.000066	0.0000761 J	<0.000066	<0.0000686	0.000051 J
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	<0.00003	0.0002 J	0.0012	0.00012 J	<0.00005	<0.000066	0.000166 J	0.000176 J	<0.0000686	<0.00003
Naphthalene	*0.49*	*1.5*	<0.000048	<0.00002	0.000027 J	<0.00038	<0.00005	0.00087	<0.00005	0.00133	0.000573 J	0.000969 J	<0.000131	0.0001
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.00024	<0.00005	<0.00005	<0.00005	<0.0000943	<0.0000952	<0.0000943	<0.000098	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.00038	<0.00005	<0.00005	<0.00005	<0.000104	<0.000105	<0.000104	<0.000108	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.00019	<0.00005	<0.00005	<0.00005	<0.000575	<0.000581	<0.000575	<0.000598	<0.00008
Phenanthrene	*0.73*	*2.2*	<0.000056	<0.000021	0.000023 J	0.00039 J	0.00013 J	<0.00005	<0.00005	0.000143 J	<0.0000571	0.000507	<0.0000588	0.000054 J
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.00019	<0.00005	<0.00005	<0.00005	0.000193 J	<0.0000381	<0.0000377	<0.0000392	<0.000035
Pyrene	*0.73*	*2.2*	0.000024 J	<0.000019	<0.000019	0.00045 J	0.00014 J	<0.00005	<0.00005	<0.000104	0.000154 J	<0.000104	<0.000108	0.000047 J
Metals														
Arsenic	*0.01*	*0.01*	0.00349	0.00174 J	0.00401									0.00588

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-05 03/20/2018	MW-05 05/24/2018	MW-05 01/09/2019	MW-05 07/11/2019	MW-05 01/13/2020	MW-05 07/15/2020	MW-05 01/13/2021	MW-05 07/08/2021	MW-05 01/20/2022	MW-05 07/13/2022	MW-05 01/19/2023	MW-05 07/10/2023	MW-05 01/18/2024
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.000059	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	0.00032	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000059	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.000019	0.000087 J	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.000033 J	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	0.00023	<0.000027	0.00043	<0.000027	<0.000027	<0.000027	<0.000027	0.000068 J	<0.000027	<0.000027	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.000014	0.000045 J	<0.000014	0.000097 J	<0.000014	0.000059 J	0.000016 J	<0.000014	<0.000014	0.000059 J	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.000051	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	0.00013 UJ	<0.000037	<0.000037	<0.000037	<0.000066	0.000098 J	<0.00021	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00003	0.000031 J	0.000032 J	<0.00002	<0.00002	<0.00002	0.00012 J	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	0.000024 J	<0.00002	0.000051 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000023 J	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.000044	0.000017 J	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	<0.00003	0.000039 J	<0.00003	0.000064 J	<0.00003	0.000047 J	<0.00003	0.000051 J	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	<0.00002	<0.00002	<0.00002	<0.00071	<0.00012	<0.00002	<0.00002	0.00019	<0.00002	<0.00002	0.00027	<0.00002	<0.00002
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.00008	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.00007 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	0.00019	<0.000019	0.00019	<0.000019	0.00011	<0.000019	0.00011	0.000074 J	<0.000019	<0.000019	<0.000019	<0.000019
Metals															
Arsenic	*0.01*	*0.01*	0.00255	0.00488	0.00387	**0.0171**	0.00146 J	**0.0111**	0.00498	0.00372	0.00383	0.00519	0.0027	0.00969	0.00229

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-05 08/02/2024	MW-05 02/04/2025	MW-05 07/09/2025	MW-07 01/29/2008	MW-07 07/16/2008	MW-07 01/22/2009	MW-07 07/22/2009	MW-07 01/22/2010	MW-07 07/14/2010	MW-07 01/12/2011	MW-07 07/12/2011	MW-07 01/31/2012	MW-07 07/11/2012
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.000372	<0.0002	<0.00041		<0.00052								
Benzene	*0.005*	*0.005*	<0.00046	<0.0002	<0.00028		<0.00025								
Chlorobenzene	*0.1*	*0.1*	<0.000455	<0.0003	<0.00036		<0.00047								
Ethylbenzene	*0.7*	*0.7*	<0.000385	<0.0003	<0.00033		<0.00025								
Methylene chloride	*0.005*	*0.005*	<0.00173	<0.00054	<0.002		<0.00054								
Toluene	*1*	*1*	<0.000475	<0.0002	<0.00033		<0.00041								
Vinyl chloride	*0.002*	*0.002*		<0.0002											
Xylenes (total)	*10*	*10*	<0.00124	<0.0003	<0.00092		<0.00127								
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021										
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004										
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058										
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042										
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021										
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.000019	<0.00038	<0.00039	<0.0008	<0.0009	<0.0009	<0.0009	<0.0009	<0.0005	<0.0005	<0.0005
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002										
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047										
Acenaphthene	*1.5*	*4.4*	0.00042	0.000043 J	0.00038	<0.00028	<0.00029	<0.0008	<0.0009	<0.0009	<0.0009	<0.0009	<0.0005	<0.0005	<0.0005
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	0.00003 J	<0.00028	0.00044 J	<0.0007	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Anthracene	*7.3*	*22*	0.000039 J	<0.000014	0.00033	0.000516	0.000982	<0.0007	<0.0006	<0.0006	<0.0006	<0.0006	<0.0005	<0.0005	<0.0005
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.000033	<0.000033										
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002										
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003										
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000037	<0.000037	<0.00019	<0.00019	<0.0012	<0.0033	<0.0033	0.0049 J	<0.0033	<0.0005	<0.0005	<0.0005
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021										
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	0.00005 J	<0.00002	<0.00002										
Dibenzofuran	*0.098*	*0.29*	0.000044 J	<0.00002	0.00003 J	<0.00028	<0.00029	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007	<0.0005	<0.0005	<0.0005
Fluoranthene	*0.98*	*2.9*	0.000033 J	<0.00001	<0.00001	<0.00019	<0.00019	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Fluorene	*0.98*	*2.9*	0.000057 J	<0.00003	0.00013	<0.00019	<0.00019	<0.0008	<0.0006	<0.0006	<0.0006	<0.0006	<0.0005	<0.0005	<0.0005
Naphthalene	*0.49*	*1.5*	0.00012	<0.00002	0.0027	<0.00038	0.000675	<0.0008	<0.0006	<0.0006	<0.0006	<0.0006	<0.0005	<0.0005	<0.0005
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025										
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024										
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079										
Phenanthrene	*0.73*	*2.2*	0.000071 J	<0.000021	<0.000021	<0.00019	0.00036 J	<0.0007	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035										
Pyrene	*0.73*	*2.2*	0.00039	<0.000019	0.00045	<0.00019	<0.00019	<0.0009	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Metals															
Arsenic	*0.01*	*0.01*	**0.0134**	0.00454	**0.0121**										

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-07 01/10/2013	MW-07 07/11/2013	MW-07 01/09/2014	MW-07 07/03/2014	MW-07 01/07/2015	MW-07 07/08/2015	MW-07 01/12/2016	MW-07 07/07/2016	MW-07 01/12/2017	MW-07 07/13/2017	MW-07 01/04/2018	MW-07 07/19/2018
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*												
Benzene	*0.005*	*0.005*												
Chlorobenzene	*0.1*	*0.1*												
Ethylbenzene	*0.7*	*0.7*												
Methylene chloride	*0.005*	*0.005*												
Toluene	*1*	*1*												
Vinyl chloride	*0.002*	*0.002*												
Xylenes (total)	*10*	*10*												
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*												
2,4-Dimethylphenol	*0.49*	*1.5*												
2,4-Dinitrotoluene	*0.0013*	*0.003*												
2,6-Dinitrotoluene	*0.0013*	*0.003*												
2-Chloronaphthalene	*2*	*5.8*												
2-Methylnaphthalene	*0.098*	*0.29*	<0.000066	<0.0000704	0.0000648 R	<0.000066	<0.0000693	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*												
4-Nitrophenol	*0.049*	*0.15*												
Acenaphthene	*1.5*	*4.4*	0.00181	<0.0000804	0.0000741 R	<0.0000755	<0.0000792	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	0.00011 J	<0.0000603	0.0000556 R	<0.0000566	<0.0000594	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	0.000833	0.000749	0.0000463 R	0.000696	0.000271 J	0.00014	0.000085 J	0.000055 J	0.00025	<0.000014	0.00014	0.00036
Benzo(a)anthracene	*0.0091*	*0.02*												
Benzo(a)pyrene	*0.0002*	*0.0002*												
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*												
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000349	<0.000372	0.000343 R	<0.000349	0.000944	<0.00024	0.00024	<0.000037	0.00011 J	<0.000037	<0.000088	<0.000037
Chrysene	*0.91*	*2*												
Di-n-butylphthalate (DBP)	*2.4*	*7.3*				<0.000104								
Dibenzofuran	*0.098*	*0.29*	<0.0000755	<0.0000804	0.0000741 R	<0.0000755	<0.0000792	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.000066	<0.0000704	0.0000648 R	<0.000066	0.000189 J	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	0.000137 J	<0.0000704	0.0000648 R	<0.000066	0.0000792 J	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	<0.0000755	0.000111 J	0.0000741 R	<0.0000755	<0.0000792	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Nitrobenzene	*0.049*	*0.15*												
N-Nitrosodiphenylamine	*0.19*	*0.42*												
Pentachlorophenol	*0.001*	*0.001*												
Phenanthrene	*0.73*	*2.2*	<0.0000566	<0.0000603	0.0000556 R	<0.0000566	<0.0000594	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Phenol	*7.3*	*22*				<0.0000377								
Pyrene	*0.73*	*2.2*	<0.000104	<0.000111	0.000102 R	<0.000104	0.000142 J	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
Metals														
Arsenic	*0.01*	*0.01*												

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	***C/I PCL***	MW-07 01/08/2019	MW-07 07/01/2019	MW-07 07/01/2019 Duplicate	MW-07 01/13/2020	MW-07 07/14/2020	MW-07 01/06/2021	MW-07 07/06/2021	MW-07 01/04/2022	MW-07 07/06/2022	MW-07 01/04/2023	MW-07 07/05/2023	MW-07 01/03/2024	MW-07 07/22/2024
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*													
Benzene	*0.005*	*0.005*													
Chlorobenzene	*0.1*	*0.1*													
Ethylbenzene	*0.7*	*0.7*													
Methylene chloride	*0.005*	*0.005*													
Toluene	*1*	*1*													
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*													
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*													
2,4-Dimethylphenol	*0.49*	*1.5*													
2,4-Dinitrotoluene	*0.0013*	*0.003*													
2,6-Dinitrotoluene	*0.0013*	*0.003*													
2-Chloronaphthalene	*2*	*5.8*													
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	0.000023 J	0.000066 J	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*													
4-Nitrophenol	*0.049*	*0.15*													
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	0.000071 J	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	0.000037 J	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.000014	0.00014	0.00029	<0.000014	<0.000014	0.000021 J	<0.000014	0.00006 J	<0.000014	<0.000014	0.000073 J	0.0002	0.000034 J
Benzo(a)anthracene	*0.0091*	*0.02*													
Benzo(a)pyrene	*0.0002*	*0.0002*													
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*													
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.00036	<0.000081	<0.000068	<0.000037	<0.000037	<0.000037	<0.000037
Chrysene	*0.91*	*2*													
Di-n-butylphthalate (DBP)	*2.4*	*7.3*													
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	<0.00002	0.000057 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	<0.00001	0.0001	<0.00001	<0.00001	0.000068 J	<0.00001	<0.00001	<0.00001	0.00007 J	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.000088 J	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	<0.00002	<0.00002	0.00025	0.00017	<0.00012	<0.00002	<0.00002	<0.00002	0.000091 J	<0.00002	0.000094 J	<0.00002	0.000048 J
Nitrobenzene	*0.049*	*0.15*													
N-Nitrosodiphenylamine	*0.19*	*0.42*													
Pentachlorophenol	*0.001*	*0.001*													
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	<0.000021	0.00014	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.00028	<0.000021	<0.000021
Phenol	*7.3*	*22*													
Pyrene	*0.73*	*2.2*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.00007 J	<0.000019	<0.000019	<0.000019	0.00011	<0.000019	<0.000019
Metals															
Arsenic	*0.01*	*0.01*													

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	***C/I PCL***	MW-07 01/07/2025	MW-07 07/02/2025	MW-08 01/29/2008	MW-08 07/16/2008	MW-08 01/22/2009	MW-08 07/22/2009	MW-08 01/22/2010	MW-08 07/14/2010	MW-08 01/12/2011	MW-08 01/12/2011 Duplicate	MW-08 07/12/2011	MW-08 01/31/2012	MW-08 07/11/2012
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*				<0.00109									
Benzene	*0.005*	*0.005*				<0.00112									
Chlorobenzene	*0.1*	*0.1*				<0.0015									
Ethylbenzene	*0.7*	*0.7*				<0.00142									
Methylene chloride	*0.005*	*0.005*				<0.00122									
Toluene	*1*	*1*				<0.00138									
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*				<0.00302									
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*													
2,4-Dimethylphenol	*0.49*	*1.5*													
2,4-Dinitrotoluene	*0.0013*	*0.003*													
2,6-Dinitrotoluene	*0.0013*	*0.003*													
2-Chloronaphthalene	*2*	*5.8*													
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.00044	<0.0004	<0.0008	<0.0009	<0.0009	<0.0009	<0.0009	<0.0009	<0.0005	<0.0005	<0.0005
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*													
4-Nitrophenol	*0.049*	*0.15*													
Acenaphthene	*1.5*	*4.4*	0.000076 J	<0.000027	<0.00033	<0.0003	<0.0008	<0.0009	<0.0009	<0.0009	<0.0009	<0.0009	<0.0005	<0.0005	<0.0005
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.00033	0.00044 J	<0.0007	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Anthracene	*7.3*	*22*	0.000061 J	0.000067 J	0.00031 J	0.000669	<0.0007	<0.0006	<0.0006	<0.0006	<0.0006	<0.0006	<0.0005	<0.0005	<0.0005
Benzo(a)anthracene	*0.0091*	*0.02*													
Benzo(a)pyrene	*0.0002*	*0.0002*													
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*													
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000037	<0.00022	<0.0002	<0.0012	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0005	<0.0005	<0.0005
Chrysene	*0.91*	*2*													
Di-n-butylphthalate (DBP)	*2.4*	*7.3*													
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	<0.00033	<0.0003	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007	<0.0005	<0.0005	<0.0005
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	<0.00022	<0.0002	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	<0.00022	<0.0002	<0.0008	<0.0006	<0.0006	<0.0006	<0.0006	<0.0006	<0.0005	<0.0005	<0.0005
Naphthalene	*0.49*	*1.5*	<0.00002	<0.00002	<0.00044	0.000654	<0.0008	<0.0006	<0.0006	<0.0006	<0.0006	<0.0006	<0.0005	<0.0005	<0.0005
Nitrobenzene	*0.049*	*0.15*													
N-Nitrosodiphenylamine	*0.19*	*0.42*													
Pentachlorophenol	*0.001*	*0.001*													
Phenanthrene	*0.73*	*2.2*	0.000086 J	<0.000021	<0.00022	0.00036 J	<0.0007	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Phenol	*7.3*	*22*													
Pyrene	*0.73*	*2.2*	<0.000019	<0.000019	<0.00022	<0.0002	<0.0009	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Metals															
Arsenic	*0.01*	*0.01*													

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-08 01/10/2013	MW-08 07/11/2013	MW-08 01/09/2014	MW-08 07/03/2014	MW-08 01/07/2015	MW-08 07/08/2015	MW-08 01/12/2016	MW-08 07/07/2016	MW-08 01/12/2017	MW-08 07/13/2017	MW-08 01/04/2018	MW-08 07/19/2018
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*												
Benzene	*0.005*	*0.005*												
Chlorobenzene	*0.1*	*0.1*												
Ethylbenzene	*0.7*	*0.7*												
Methylene chloride	*0.005*	*0.005*												
Toluene	*1*	*1*												
Vinyl chloride	*0.002*	*0.002*												
Xylenes (total)	*10*	*10*												
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*												
2,4-Dimethylphenol	*0.49*	*1.5*												
2,4-Dinitrotoluene	*0.0013*	*0.003*												
2,6-Dinitrotoluene	*0.0013*	*0.003*												
2-Chloronaphthalene	*2*	*5.8*												
2-Methylnaphthalene	*0.098*	*0.29*	<0.000066	<0.0000686	<0.0000648	<0.000066	<0.0000693	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*												
4-Nitrophenol	*0.049*	*0.15*												
Acenaphthene	*1.5*	*4.4*	<0.0000755	<0.0000784	<0.0000741	<0.0000755	<0.0000792	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	0.00067
Acenaphthylene	*1.5*	*4.4*	<0.0000566	<0.0000588	<0.0000556	<0.0000566	<0.0000594	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	0.000439 J	0.000101 J	0.000494	<0.0000472	0.000056 J	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	0.000045 J
Benzo(a)anthracene	*0.0091*	*0.02*												
Benzo(a)pyrene	*0.0002*	*0.0002*												
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*												
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000349	<0.000363	<0.000343	<0.000349	<0.000366	<0.00013	<0.000037	<0.000037	0.00018 J	<0.000037	<0.000097	<0.000037
Chrysene	*0.91*	*2*												
Di-n-butylphthalate (DBP)	*2.4*	*7.3*				<0.000104								
Dibenzofuran	*0.098*	*0.29*	<0.0000755	<0.0000784	<0.0000741	<0.0000755	<0.0000792	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00011
Fluoranthene	*0.98*	*2.9*	<0.000066	<0.0000686	<0.0000648	<0.000066	<0.0000693	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.000031 J
Fluorene	*0.98*	*2.9*	<0.000066	<0.0000686	<0.0000648	<0.000066	<0.0000693	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.00017
Naphthalene	*0.49*	*1.5*	<0.0000755	<0.0000784	<0.0000741	<0.0000755	<0.0000792	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Nitrobenzene	*0.049*	*0.15*												
N-Nitrosodiphenylamine	*0.19*	*0.42*												
Pentachlorophenol	*0.001*	*0.001*												
Phenanthrene	*0.73*	*2.2*	<0.0000566	<0.0000588	0.0000637 J	<0.0000566	<0.0000594	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000023 J
Phenol	*7.3*	*22*				<0.0000377								
Pyrene	*0.73*	*2.2*	<0.000104	<0.000108	<0.000102	<0.000104	<0.000109	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
Metals														
Arsenic	*0.01*	*0.01*												

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	***C/I PCL***	MW-08 01/07/2019	MW-08 07/01/2019	MW-08 01/13/2020	MW-08 07/14/2020	MW-08 01/06/2021	MW-08 07/06/2021	MW-08 01/03/2022	MW-08 07/05/2022	MW-08 01/03/2023	MW-08 07/06/2023	MW-08 01/03/2024	MW-08 07/23/2024	MW-08 01/15/2025
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*													
Benzene	*0.005*	*0.005*													
Chlorobenzene	*0.1*	*0.1*													
Ethylbenzene	*0.7*	*0.7*													
Methylene chloride	*0.005*	*0.005*													
Toluene	*1*	*1*													
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*													
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*													
2,4-Dimethylphenol	*0.49*	*1.5*													
2,4-Dinitrotoluene	*0.0013*	*0.003*													
2,6-Dinitrotoluene	*0.0013*	*0.003*													
2-Chloronaphthalene	*2*	*5.8*													
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.000033 J	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.000038 J	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*													
4-Nitrophenol	*0.049*	*0.15*													
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	0.00031	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	0.00033	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	0.000048 J	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*													
Benzo(a)pyrene	*0.0002*	*0.0002*													
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*													
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000037	0.00021	<0.000037	<0.000045	<0.000067	<0.000038	<0.000037	0.000061 J	<0.000037	<0.000037	<0.000037	0.000065 J
Chrysene	*0.91*	*2*													
Di-n-butylphthalate (DBP)	*2.4*	*7.3*													
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000032 J	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.000038 J	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.00011	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.00016	<0.00003
Naphthalene	*0.49*	*1.5*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00012	<0.00002	<0.00002	<0.00002	0.00017	0.00016
Nitrobenzene	*0.049*	*0.15*													
N-Nitrosodiphenylamine	*0.19*	*0.42*													
Pentachlorophenol	*0.001*	*0.001*													
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	0.000046 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Phenol	*7.3*	*22*													
Pyrene	*0.73*	*2.2*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.00006 J	<0.000019	<0.000019
Metals															
Arsenic	*0.01*	*0.01*													

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-08 07/02/2025	MW-09 01/29/2008	MW-09 07/27/2011	MW-09 02/02/2012	MW-09 07/25/2012	MW-09 04/01/2013	MW-09 01/24/2018	MW-09 03/23/2018	MW-09 05/24/2018	MW-09 01/09/2019	MW-09 07/12/2019	MW-09 01/14/2020	MW-09 07/15/2020
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*		<0.00052	<0.001	<0.001	<0.0005	<0.00014	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*		<0.00025	<0.001	<0.001	<0.0005	<0.00008	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*		<0.00047	<0.001	<0.001	<0.0005	<0.00012	<0.0003	<0.0003	<0.0003	0.0041	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*		<0.00025	<0.0011	<0.0011	<0.0005	<0.00011	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*		<0.00054	<0.0013	<0.0013	<0.001	<0.00015	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*		<0.00041	<0.001	<0.001	<0.0005	<0.00015	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*		<0.00127	<0.0031	<0.0031	<0.0015	<0.00026	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*		<0.00008	<0.00005	<0.00005	<0.00005	<0.000106	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*		<0.00029	<0.00005	<0.00005	<0.00005	<0.000298	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*		<0.00019	<0.00005	<0.00005	<0.00005	<0.000125	<0.000059	<0.000058	<0.000058	<0.000059	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*		<0.00019	<0.00006	<0.00006	<0.00006	<0.0000769	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*		<0.00038	<0.00005	<0.00005	<0.00005	<0.0000769	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.00038	<0.00005	<0.00005	<0.00005	0.000115 J	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*		<0.00019	<0.00008	<0.00008	<0.00008	<0.000798	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*		<0.00024	<0.00005	<0.00005	<0.00005	<0.000538	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	0.00022	<0.00029	<0.00005	<0.00005	<0.00005	0.000188 J	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.00029	<0.00005	<0.00005	<0.00005	<0.0000577	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.000014	<0.00019	0.00036	<0.00005	<0.00005	0.000471 J	<0.000014	0.00013	0.0001	0.000093 J	0.000061 J	<0.000014	0.000035 J
Benzo(a)anthracene	*0.0091*	*0.02*		<0.00019	<0.00005	<0.00005	<0.00005	<0.0000769	<0.000051	<0.00005	<0.00005	<0.000051	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*		<0.00019	<0.00005	<0.00005	<0.00005	<0.0000769	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*		<0.00038	<0.00005	<0.00005	<0.00005	<0.000125	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	0.00034 J	0.00018 J	<0.00032	0.00022	<0.000356	0.000082 J	<0.000037	0.00011 UJ	<0.000037	<0.000037	<0.000037	<0.00004
Chrysene	*0.91*	*2*		<0.00019	<0.00005	<0.00005	<0.00005	<0.0000769	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*		<0.00019	<0.00005	<0.00005	0.000074 J	0.000123 J	<0.00002	<0.00002	0.000031 UJ	<0.00002	<0.00002	<0.00002	<0.000034
Dibenzofuran	*0.098*	*0.29*	0.0001 J	<0.00029	<0.00005	<0.00005	<0.00005	0.000126 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00001	0.00045 J	<0.00005	<0.00005	<0.00005	<0.0000673	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	0.00015	<0.00019	<0.00005	<0.00005	<0.00005	<0.0000673	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	0.000052 J	<0.00038	<0.00005	<0.00005	<0.00005	0.00431 J	<0.00002	0.00039	0.00008 UJ	<0.00002	<0.00015	0.00011	<0.00002
Nitrobenzene	*0.049*	*0.15*		<0.00024	<0.00005	<0.00005	<0.00005	<0.0000962	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*		<0.00038	<0.00005	<0.00005	<0.00005	<0.000106	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*		<0.00019	<0.00005	<0.00005	<0.00005	<0.000587	<0.00008	<0.000079	<0.000079	<0.00008	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	0.00011	0.000541	<0.00005	<0.00005	<0.00005	<0.0000577	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Phenol	*7.3*	*22*		<0.00019	<0.00005	<0.000098	<0.00005	<0.0000385	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	<0.00019	<0.00005	<0.00005	<0.00005	<0.000106	<0.000019	<0.000019	0.00004 J	<0.000019	<0.000019	<0.000019	0.000031 J
Metals															
Arsenic	*0.01*	*0.01*							0.00104 J	0.0012 J	0.00085 J	0.00202	0.000901 J	0.0043	0.00287

Notes:
1. All values in milligrams per liter (mg/L).
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3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-09 01/13/2021	MW-09 07/20/2021	MW-09 01/20/2022	MW-09 07/13/2022	MW-09 01/19/2023	MW-09 07/10/2023	MW-09 01/18/2024	MW-09 08/05/2024	MW-09 02/04/2025	MW-09 07/09/2025	MW-10A 01/28/2008	MW-10A 07/16/2008	MW-10A 01/22/2009
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.000372	<0.0002	<0.00041		<0.00052	
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00046	<0.0002	<0.00028		<0.00025	
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.000455	<0.0003	<0.00036		<0.00047	
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.000385	<0.0003	<0.00033		<0.00025	
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00173	<0.00054	<0.002		<0.00054	
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.000475	<0.0002	<0.00033		<0.00041	
Vinyl chloride	*0.002*	*0.002*									<0.0002				
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00124	<0.0003	<0.00092		<0.00127	
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.00027			
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	0.00033	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004			
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058			
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	0.000071 J	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042			
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021			
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.000019	0.000024 J	<0.000019	<0.000019	<0.000019	0.000028 J	<0.000019	<0.000019	<0.0004	<0.00038	<0.0008
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002			
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047			
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.0003	<0.00029	<0.0008
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.0003	<0.00029	<0.0007
Anthracene	*7.3*	*22*	0.000077 J	0.000065 J	<0.000014	0.0002	<0.000014	<0.000014	<0.000014	0.000033 J	<0.000014	0.00038	<0.0002	<0.00019	<0.0007
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000033	<0.000033			
Benzo(a)pyrene	*0.0002*	*0.0002*	0.000043 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002			
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003			
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.000058 J	<0.000037	<0.000037	0.00049	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	0.0001 J	<0.0002	0.0002 J	<0.0012
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021			
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	0.00014 J	<0.00002	<0.00002	0.00003 J	<0.00002	0.00012 J	<0.00002	<0.000023	<0.00002	0.000075 J			
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000031 J	<0.00002	<0.00002	<0.0003	<0.00029	<0.0007
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.0002	<0.00019	<0.0006
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.0002	<0.00019	<0.0008
Naphthalene	*0.49*	*1.5*	<0.00002	0.0002	<0.00002	0.00004 J	0.000045 J	<0.00002	<0.00002	0.00015	<0.00002	<0.00002	<0.0004	<0.00038	<0.0008
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025			
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024			
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079			
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000032	<0.000021	<0.000021	<0.0002	<0.00019	<0.0007
Phenol	*7.3*	*22*	<0.000035	0.00065	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035			
Pyrene	*0.73*	*2.2*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.0002	<0.00019	<0.0009
Metals															
Arsenic	*0.01*	*0.01*	<0.00181	0.00386	0.00147 J	0.00072 J	0.00124 J	0.000923 J	0.00112 J	<0.00112	0.00102 J	0.00258			

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-10A 07/22/2009	MW-10A 01/21/2010	MW-10A 07/13/2010	MW-10A 01/11/2011	MW-10A 07/13/2011	MW-10A 01/30/2012	MW-10A 07/10/2012	MW-10A 01/09/2013	MW-10A 07/11/2013	MW-10A 01/08/2014	MW-10A 07/15/2014	MW-10A 01/07/2015	MW-10A 07/07/2015
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*													
Benzene	*0.005*	*0.005*													
Chlorobenzene	*0.1*	*0.1*													
Ethylbenzene	*0.7*	*0.7*													
Methylene chloride	*0.005*	*0.005*													
Toluene	*1*	*1*													
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*													
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*													
2,4-Dimethylphenol	*0.49*	*1.5*													
2,4-Dinitrotoluene	*0.0013*	*0.003*													
2,6-Dinitrotoluene	*0.0013*	*0.003*													
2-Chloronaphthalene	*2*	*5.8*													
2-Methylnaphthalene	*0.098*	*0.29*	<0.0009	<0.0009	<0.0009	<0.0009	<0.0005	<0.0005	<0.0005	<0.0000667	0.00178	<0.0000648	0.00262 J	<0.0000693	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*													
4-Nitrophenol	*0.049*	*0.15*													
Acenaphthene	*1.5*	*4.4*	<0.0009	<0.0009	<0.0009	0.0017 J	<0.0005	<0.0005	0.0016 J	<0.0000762	0.0306	<0.0000741	0.0306	0.00272	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0000571	0.000385 J	<0.0000556	<0.000566	0.000126 J	<0.000015
Anthracene	*7.3*	*22*	<0.0006	<0.0006	<0.0006	<0.0006	<0.0005	<0.0005	<0.0005	0.000468 J	0.00036 J	<0.0000463	<0.000472	0.000191 J	0.000069 J
Benzo(a)anthracene	*0.0091*	*0.02*													
Benzo(a)pyrene	*0.0002*	*0.0002*													
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*													
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.0033	<0.0033	<0.0033	<0.0033	<0.0005	<0.0005	<0.0005	0.00171	<0.000356	<0.000343	<0.00349	<0.000366	<0.00088
Chrysene	*0.91*	*2*													
Di-n-butylphthalate (DBP)	*2.4*	*7.3*													
Dibenzofuran	*0.098*	*0.29*	<0.0007	<0.0007	<0.0007	<0.0007	<0.0005	<0.0005	<0.0005	<0.0000762	0.00866	<0.0000741	0.00862	0.000349 J	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0000667	0.000186 J	<0.0000648	<0.00066	<0.0000693	<0.00001
Fluorene	*0.98*	*2.9*	<0.0006	<0.0006	<0.0006	<0.0006	<0.0005	<0.0005	<0.0005	<0.0000667	0.00631	<0.0000648	0.0111	0.000694	<0.00003
Naphthalene	*0.49*	*1.5*	<0.0006	<0.0006	<0.0006	<0.0006	<0.0005	<0.0005	<0.0005	<0.0000762	0.199	<0.0000741	0.199	0.000322 J	<0.00002
Nitrobenzene	*0.049*	*0.15*													
N-Nitrosodiphenylamine	*0.19*	*0.42*													
Pentachlorophenol	*0.001*	*0.001*													
Phenanthrene	*0.73*	*2.2*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0000571	0.00221	<0.0000556	0.00442 J	0.000126 J	<0.000021
Phenol	*7.3*	*22*													
Pyrene	*0.73*	*2.2*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.000105	<0.000106	<0.000102	<0.00104	<0.000109	<0.000019
Metals															
Arsenic	*0.01*	*0.01*													

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-10A 01/12/2016	MW-10A 07/07/2016	MW-10A 01/11/2017	MW-10A 07/13/2017	MW-10A 01/04/2018	MW-10A 07/18/2018	MW-10A 01/07/2019	MW-10A 07/02/2019	MW-10A 01/14/2020	MW-10A 07/14/2020	MW-10A 01/06/2021	MW-10A 07/06/2021	MW-10A 01/03/2022
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*													
Benzene	*0.005*	*0.005*													
Chlorobenzene	*0.1*	*0.1*													
Ethylbenzene	*0.7*	*0.7*													
Methylene chloride	*0.005*	*0.005*													
Toluene	*1*	*1*													
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*													
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*													
2,4-Dimethylphenol	*0.49*	*1.5*													
2,4-Dinitrotoluene	*0.0013*	*0.003*													
2,6-Dinitrotoluene	*0.0013*	*0.003*													
2-Chloronaphthalene	*2*	*5.8*													
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*													
4-Nitrophenol	*0.049*	*0.15*													
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	<0.000028	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	0.00011	<0.000027	0.000084 J	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.000014	0.000073 J	0.000057 J	<0.000014	<0.000014	<0.000014	0.000065 J	<0.000014	<0.000014	<0.000014	0.000021 J	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*													
Benzo(a)pyrene	*0.0002*	*0.0002*													
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*													
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000096	0.000097 J	0.000088 J	<0.000037	<0.000057	<0.0001	<0.000089	<0.000037	<0.000037	0.00011 J	<0.000037	<0.00026	<0.000051
Chrysene	*0.91*	*2*													
Di-n-butylphthalate (DBP)	*2.4*	*7.3*													
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.000018 J	<0.00001	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	<0.000031	<0.00003	<0.00003	<0.00003	0.000038 J	<0.00003	<0.00003	<0.00003	0.000051 J	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000043 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Nitrobenzene	*0.049*	*0.15*													
N-Nitrosodiphenylamine	*0.19*	*0.42*													
Pentachlorophenol	*0.001*	*0.001*													
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Phenol	*7.3*	*22*													
Pyrene	*0.73*	*2.2*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
Metals															
Arsenic	*0.01*	*0.01*													

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-10A 07/05/2022	MW-10A 01/03/2023	MW-10A 07/05/2023	MW-10A 01/02/2024	MW-10A 07/22/2024	MW-10A 01/10/2025	MW-10A 07/02/2025	MW-10B 01/28/2008	MW-10B 07/16/2008	MW-10B 01/22/2009	MW-10B 07/22/2009	MW-10B 01/21/2010	MW-10B 07/13/2010
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*									<0.00052				
Benzene	*0.005*	*0.005*									<0.00025				
Chlorobenzene	*0.1*	*0.1*									<0.00047				
Ethylbenzene	*0.7*	*0.7*									<0.00025				
Methylene chloride	*0.005*	*0.005*									<0.00054				
Toluene	*1*	*1*									<0.00041				
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*									<0.00127				
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*													
2,4-Dimethylphenol	*0.49*	*1.5*													
2,4-Dinitrotoluene	*0.0013*	*0.003*													
2,6-Dinitrotoluene	*0.0013*	*0.003*													
2-Chloronaphthalene	*2*	*5.8*													
2-Methylnaphthalene	*0.098*	*0.29*	0.00016	<0.000019	0.000044 J	<0.000019	0.00091	0.0033	0.00014						
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*													
4-Nitrophenol	*0.049*	*0.15*													
Acenaphthene	*1.5*	*4.4*	0.0004	<0.000027	0.00011	0.00018	0.0027	0.013	0.0044	0.0743	0.0975	0.096	<0.0009	0.052	0.069
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	0.000034 J	<0.000015	0.000076 J	0.00016	0.000078 J	0.00122	0.00113	<0.0007	<0.0005	<0.0005	<0.0005
Anthracene	*7.3*	*22*	<0.000014	<0.000014	0.000039 J	<0.000014	0.000049 J	0.00017	0.000052 J	0.00432	0.00484	0.0043 J	0.0029 J	0.0025 J	0.0038 J
Benzo(a)anthracene	*0.0091*	*0.02*													
Benzo(a)pyrene	*0.0002*	*0.0002*													
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*													
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.00011 J	<0.000037	0.000071 J	0.000054 J	<0.000037	<0.000037	<0.000037	<0.00019	0.0002 J	<0.0012	<0.0033	<0.0033	<0.0033
Chrysene	*0.91*	*2*													
Di-n-butylphthalate (DBP)	*2.4*	*7.3*								<0.00019	<0.0002	<0.0007	<0.0005	<0.0005	<0.0005
Dibenzofuran	*0.098*	*0.29*	0.000056 J	<0.00002	<0.00002	<0.00002	0.0013	0.0027	0.00062	0.0255	0.0392	0.035	0.023	0.018	0.025
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	0.000062 J	<0.00001	<0.00001	0.000072 J	<0.00001	0.00371	0.00397	0.0039 J	0.0022 J	0.0017 J	0.0026 J
Fluorene	*0.98*	*2.9*	0.00013	<0.00003	0.0001	<0.00003	0.0013	0.004	0.0013	0.0374	0.0457	0.051	<0.0006	0.031	0.041
Naphthalene	*0.49*	*1.5*	0.00021	<0.00002	0.00023	<0.00002	0.067	0.052	0.017	0.0185	0.014	0.0028 J	0.0082	0.0037 J	0.056
Nitrobenzene	*0.049*	*0.15*													
N-Nitrosodiphenylamine	*0.19*	*0.42*													
Pentachlorophenol	*0.001*	*0.001*													
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	0.00029	<0.000021	0.0003	0.00095	0.00018						
Phenol	*7.3*	*22*								<0.00019	<0.0002	<0.0015	<0.0005	<0.0005	<0.0005
Pyrene	*0.73*	*2.2*	<0.000019	<0.000019	0.00012	<0.000019	<0.000019	0.00004 J	<0.000019	0.00146	0.00174	0.002 J	0.0013 J	<0.0005	0.001 J
Metals															
Arsenic	*0.01*	*0.01*													

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-10B 01/11/2011	MW-10B 07/13/2011	MW-10B 01/30/2012	MW-10B 07/10/2012	MW-10B 01/09/2013	MW-10B 07/11/2013	MW-10B 10/14/2013	MW-10B 01/08/2014	MW-10B 07/15/2014	MW-10B 01/07/2015	MW-10B 01/29/2015	MW-10B 07/07/2015	MW-10B 01/12/2016
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*													
Benzene	*0.005*	*0.005*													
Chlorobenzene	*0.1*	*0.1*													
Ethylbenzene	*0.7*	*0.7*													
Methylene chloride	*0.005*	*0.005*													
Toluene	*1*	*1*													
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*													
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*													
2,4-Dimethylphenol	*0.49*	*1.5*													
2,4-Dinitrotoluene	*0.0013*	*0.003*													
2,6-Dinitrotoluene	*0.0013*	*0.003*													
2-Chloronaphthalene	*2*	*5.8*													
2-Methylnaphthalene	*0.098*	*0.29*													
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*													
4-Nitrophenol	*0.049*	*0.15*													
Acenaphthene	*1.5*	*4.4*	0.096	0.054	0.1	0.054	0.12	0.977		<0.0000741	0.0777	0.166	0.0507	0.084	0.11
Acenaphthylene	*1.5*	*4.4*	<0.0005	<0.0005	0.0011 J	<0.0005	0.00108	0.00986		<0.000536	<0.000566	0.00104	0.000597	0.00048	0.00054
Anthracene	*7.3*	*22*	0.0068	0.0033 J	0.0057	0.0032 J	0.00546	0.0391		<0.00107	0.00352 J	0.00702	0.00179	0.003	0.0057
Benzo(a)anthracene	*0.0091*	*0.02*													
Benzo(a)pyrene	*0.0002*	*0.0002*													
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*													
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.0033	0.0013 J	<0.0005	<0.0005	<0.000349	<0.0037		0.000408 J	<0.00349	<0.000366	<0.000366	<0.00014	<0.000037
Chrysene	*0.91*	*2*													
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.0005	<0.0005	<0.0005	<0.0005	<0.000104	<0.011		0.000275 J	<0.00104	<0.000215	<0.000109	<0.000078	<0.00002
Dibenzofuran	*0.098*	*0.29*	0.037	0.019	0.038	0.02	0.0401	**0.302**	0.0334	<0.00493	0.0258	0.0727	0.0129	0.032	0.049
Fluoranthene	*0.98*	*2.9*	0.0054	0.0023 J	0.0046 J	0.0028 J	0.00427	0.0274		<0.000117	0.00211 J	0.00711	0.00117	0.0023	0.0045
Fluorene	*0.98*	*2.9*	0.059	0.032	0.06	0.031	0.0652	0.468		<0.00429	0.0424	0.0975	0.0202	0.047	0.064
Naphthalene	*0.49*	*1.5*	0.075	0.0018 J	0.084	0.004 J	0.00399	0.207		0.0646	0.125	**0.556**	0.0247	0.077	0.1
Nitrobenzene	*0.049*	*0.15*													
N-Nitrosodiphenylamine	*0.19*	*0.42*													
Pentachlorophenol	*0.001*	*0.001*													
Phenanthrene	*0.73*	*2.2*													
Phenol	*7.3*	*22*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0000377	<0.0004		<0.000037	<0.000377	<0.0000396	<0.0000396	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	0.0023 J	0.0011 J	0.002 J	0.0011 J	0.00146	0.0101		<0.000102	<0.00104	0.00234	0.000392 J	0.00095	0.0024
Metals															
Arsenic	*0.01*	*0.01*													

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-10B 07/07/2016	MW-10B 01/11/2017	MW-10B 07/13/2017	MW-10B 01/04/2018	MW-10B 07/18/2018	MW-10B 01/07/2019	MW-10B 07/02/2019	MW-10B 01/14/2020	MW-10B 07/14/2020	MW-10B 01/06/2021	MW-10B 07/06/2021	MW-10B 01/03/2022	MW-10B 07/05/2022
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*													
Benzene	*0.005*	*0.005*													
Chlorobenzene	*0.1*	*0.1*													
Ethylbenzene	*0.7*	*0.7*													
Methylene chloride	*0.005*	*0.005*													
Toluene	*1*	*1*													
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*													
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*													
2,4-Dimethylphenol	*0.49*	*1.5*													
2,4-Dinitrotoluene	*0.0013*	*0.003*													
2,6-Dinitrotoluene	*0.0013*	*0.003*													
2-Chloronaphthalene	*2*	*5.8*													
2-Methylnaphthalene	*0.098*	*0.29*													
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*													
4-Nitrophenol	*0.049*	*0.15*													
Acenaphthene	*1.5*	*4.4*	0.053	0.12	0.051	0.093	0.056	0.07	0.042	0.069	0.029	0.05	0.01	0.042	0.012
Acenaphthylene	*1.5*	*4.4*	0.00032	0.00065	0.00033	0.00068	0.00053	0.00059	0.00031	0.00066	0.00028	0.00039	0.00015	0.00036	0.000098 J
Anthracene	*7.3*	*22*	0.0027	0.0056	0.0023	0.0052	0.0024	0.0041	0.0012	0.0028	0.00094	0.0022	0.00028	0.001	0.00067
Benzo(a)anthracene	*0.0091*	*0.02*													
Benzo(a)pyrene	*0.0002*	*0.0002*													
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*													
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.00025	0.00022	0.00028	<0.000059	<0.000064	0.00035	<0.000037	0.0002	0.00016 J	<0.0001	0.0016	<0.0001	0.00022
Chrysene	*0.91*	*2*													
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000065 J	<0.000046	0.00029	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	0.019	0.052	0.021	0.048	0.021	0.028	0.013	0.022	0.0067	0.017	0.0019	0.0061	0.0028
Fluoranthene	*0.98*	*2.9*	0.0023	0.0047	0.0022	0.0053	0.0022	0.0038	0.0012	0.0029	0.0015	0.0024	0.0005	0.0017	0.001
Fluorene	*0.98*	*2.9*	0.029	0.068	0.034	0.06	0.031	0.04	0.018	0.036	0.014	0.029	0.0018	0.017	0.0056
Naphthalene	*0.49*	*1.5*	0.0054	0.021	0.0033	0.0013	0.00074	0.00056	0.00023	0.0021	<0.00066	0.0014	<0.000065	0.00028	0.00019
Nitrobenzene	*0.049*	*0.15*													
N-Nitrosodiphenylamine	*0.19*	*0.42*													
Pentachlorophenol	*0.001*	*0.001*													
Phenanthrene	*0.73*	*2.2*													
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	0.00012 J	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	0.0009	0.0022	0.00087	0.0019	0.00088	0.0018	0.00049	0.0013	0.00069	0.0011	0.00021	0.00075	0.00044
Metals															
Arsenic	*0.01*	*0.01*													

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-10B 01/03/2023	MW-10B 07/05/2023	MW-10B 01/02/2024	MW-10B 07/22/2024	MW-10B 01/10/2025	MW-10B 07/02/2025	MW-11A 01/28/2008	MW-11A 07/16/2008	MW-11A 01/22/2009	MW-11A 07/22/2009	MW-11A 01/21/2010	MW-11A 07/13/2010	MW-11A 01/11/2011
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*								<0.00052					
Benzene	*0.005*	*0.005*								<0.00025					
Chlorobenzene	*0.1*	*0.1*								<0.00047					
Ethylbenzene	*0.7*	*0.7*								<0.00025					
Methylene chloride	*0.005*	*0.005*								<0.00054					
Toluene	*1*	*1*								<0.00041					
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*								<0.00127					
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*													
2,4-Dimethylphenol	*0.49*	*1.5*													
2,4-Dinitrotoluene	*0.0013*	*0.003*													
2,6-Dinitrotoluene	*0.0013*	*0.003*													
2-Chloronaphthalene	*2*	*5.8*													
2-Methylnaphthalene	*0.098*	*0.29*							<0.00038	<0.0004	<0.0008	<0.0009	<0.0009	<0.0009	<0.0009
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*													
4-Nitrophenol	*0.049*	*0.15*													
Acenaphthene	*1.5*	*4.4*	0.023	0.015	0.013	0.02	0.013	0.016	0.0346	0.02	0.0076	<0.0009	<0.0009	0.0028 J	<0.0009
Acenaphthylene	*1.5*	*4.4*	0.00012	0.00014	0.00011	0.0002 J	0.00018	0.00012	<0.00029	<0.0003	<0.0007	<0.0005	<0.0005	<0.0005	<0.0005
Anthracene	*7.3*	*22*	0.0006	0.00051	0.00036	0.00081 J	0.00041	0.00066	0.000798	0.00054	<0.0007	<0.0006	<0.0006	<0.0006	<0.0006
Benzo(a)anthracene	*0.0091*	*0.02*													
Benzo(a)pyrene	*0.0002*	*0.0002*													
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*													
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	0.000055 J	<0.000037	<0.00037	0.000059 J	0.000062 J	0.00028 J	<0.0002	<0.0012	<0.0033	<0.0033	<0.0033	<0.0033
Chrysene	*0.91*	*2*													
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002							
Dibenzofuran	*0.098*	*0.29*	0.0019	0.0024	0.0014	0.006	0.0028	0.0055	0.00276	<0.0003	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
Fluoranthene	*0.98*	*2.9*	0.0011	0.00089	0.00072	0.0013	0.00066	0.00085	0.00338	0.00387	0.0012 J	0.0011 J	<0.0005	<0.0005	<0.0005
Fluorene	*0.98*	*2.9*	0.005	0.0051	0.0056	0.01	0.0044	0.0073	0.0069	0.00089	<0.0008	<0.0006	<0.0006	<0.0006	<0.0006
Naphthalene	*0.49*	*1.5*	0.000099 J	0.00018	0.00014	0.044	0.0089	0.058	<0.00038	<0.0004	<0.0008	<0.0006	<0.0006	<0.0006	<0.0006
Nitrobenzene	*0.049*	*0.15*													
N-Nitrosodiphenylamine	*0.19*	*0.42*													
Pentachlorophenol	*0.001*	*0.001*													
Phenanthrene	*0.73*	*2.2*							0.00036 J	<0.0002	<0.0007	<0.0005	<0.0005	<0.0005	<0.0005
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.00035	<0.000035	<0.000035							
Pyrene	*0.73*	*2.2*	0.00046	0.00046	0.00053	0.00062 J	0.00034	0.00035	0.00191	0.00184	<0.0009	<0.0005	<0.0005	<0.0005	<0.0005
Metals															
Arsenic	*0.01*	*0.01*													

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
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5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-11A 07/12/2011	MW-11A 01/30/2012	MW-11A 07/10/2012	MW-11A 01/09/2013	MW-11A 07/11/2013	MW-11A 01/08/2014	MW-11A 07/02/2014	MW-11A 01/07/2015	MW-11A 07/07/2015	MW-11A 01/12/2016	MW-11A 07/07/2016	MW-11A 01/11/2017	MW-11A 07/12/2017
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*													
Benzene	*0.005*	*0.005*													
Chlorobenzene	*0.1*	*0.1*													
Ethylbenzene	*0.7*	*0.7*													
Methylene chloride	*0.005*	*0.005*													
Toluene	*1*	*1*													
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*													
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*													
2,4-Dimethylphenol	*0.49*	*1.5*													
2,4-Dinitrotoluene	*0.0013*	*0.003*													
2,6-Dinitrotoluene	*0.0013*	*0.003*													
2-Chloronaphthalene	*2*	*5.8*													
2-Methylnaphthalene	*0.098*	*0.29*	<0.0005	<0.0005	<0.0005	<0.000066	<0.0000673	<0.0000648	<0.000066	<0.0000673	<0.000019	<0.000019	<0.000019	<0.00002	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*													
4-Nitrophenol	*0.049*	*0.15*													
Acenaphthene	*1.5*	*4.4*	<0.0005	<0.0005	<0.0005	0.00175	0.000878	<0.0000741	0.00427	0.000471 J	0.00025	<0.000027	0.0001	<0.000028	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.0005	<0.0005	<0.0005	<0.0000566	<0.0000577	<0.0001	0.000185 J	<0.0000577	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.0005	<0.0005	<0.0005	0.000499	0.00044 J	<0.00125	0.00126	0.000399 J	0.00017	0.0001	0.00026	0.00021	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*													
Benzo(a)pyrene	*0.0002*	*0.0002*													
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*													
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.0005	<0.0005	<0.0005	<0.000349	<0.000356	0.00046 J	0.00516	<0.000356	<0.00068	<0.000073	0.00038	0.00025	0.00017 J
Chrysene	*0.91*	*2*													
Di-n-butylphthalate (DBP)	*2.4*	*7.3*							0.000109 J						
Dibenzofuran	*0.098*	*0.29*	<0.0005	<0.0005	<0.0005	<0.0000755	<0.0000769	<0.0000741	0.000618	<0.0000769	0.00012	<0.00002	<0.00002	<0.000021	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.0005	<0.0005	<0.0005	<0.000066	0.000221 J	<0.0000795	0.00215	<0.0000673	0.00028	<0.00001	0.00065	0.000049 J	0.00015
Fluorene	*0.98*	*2.9*	<0.0005	<0.0005	<0.0005	<0.000066	<0.0000673	<0.0000648	0.00149	<0.0000673	0.00011	<0.00003	0.00013	<0.000031	<0.00003
Naphthalene	*0.49*	*1.5*	<0.0005	<0.0005	<0.0005	<0.0000755	<0.0000769	<0.0000741	0.000343 J	<0.0000769	<0.00002	<0.00002	<0.00002	<0.000021	<0.00002
Nitrobenzene	*0.049*	*0.15*													
N-Nitrosodiphenylamine	*0.19*	*0.42*													
Pentachlorophenol	*0.001*	*0.001*													
Phenanthrene	*0.73*	*2.2*	<0.0005	<0.0005	<0.0005	<0.0000566	<0.0000577	<0.0000556	0.000384 J	<0.0000577	<0.000021	<0.000021	<0.000021	0.000067 J	<0.000021
Phenol	*7.3*	*22*							<0.0000377						
Pyrene	*0.73*	*2.2*	<0.0005	<0.0005	<0.0005	<0.000104	0.000115 J	<0.000102	0.00194	<0.000106	0.00023	<0.000019	0.00073	<0.00002	<0.000019
Metals															
Arsenic	*0.01*	*0.01*													

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
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8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-11A 01/03/2018	MW-11A 07/18/2018	MW-11A 01/07/2019	MW-11A 07/02/2019	MW-11A 01/14/2020	MW-11A 07/14/2020	MW-11A 01/06/2021	MW-11A 07/06/2021	MW-11A 01/03/2022	MW-11A 07/05/2022	MW-11A 01/03/2023	MW-11A 07/05/2023	MW-11A 01/02/2024
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*													
Benzene	*0.005*	*0.005*													
Chlorobenzene	*0.1*	*0.1*													
Ethylbenzene	*0.7*	*0.7*													
Methylene chloride	*0.005*	*0.005*													
Toluene	*1*	*1*													
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*													
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*													
2,4-Dimethylphenol	*0.49*	*1.5*													
2,4-Dinitrotoluene	*0.0013*	*0.003*													
2,6-Dinitrotoluene	*0.0013*	*0.003*													
2-Chloronaphthalene	*2*	*5.8*													
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.000055 J	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*													
4-Nitrophenol	*0.049*	*0.15*													
Acenaphthene	*1.5*	*4.4*	<0.000027	0.0017	<0.000027	0.00025	<0.000027	<0.000027	0.00012	<0.000027	0.00016	<0.000027	<0.000027	0.000038 J	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	0.000016 J	<0.000015
Anthracene	*7.3*	*22*	<0.000014	0.00019	0.00013	0.000097 J	<0.000014	<0.000014	0.0001	<0.000014	<0.000014	0.000042 J	0.000079 J	0.000023 J	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*													
Benzo(a)pyrene	*0.0002*	*0.0002*													
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*													
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000073	0.0007	<0.000075	<0.00007	<0.000037	<0.000037	<0.000037	<0.000079	<0.000072	0.00013 J	<0.000037	0.000057 J	<0.000037
Chrysene	*0.91*	*2*													
Di-n-butylphthalate (DBP)	*2.4*	*7.3*													
Dibenzofuran	*0.098*	*0.29*	<0.00002	0.00027	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00001	0.00023	<0.00001	0.000018 J	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.000048 J	<0.00001
Fluorene	*0.98*	*2.9*	<0.00003	0.00083	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.000081 J	<0.00003
Naphthalene	*0.49*	*1.5*	<0.00002	0.00012	<0.00002	0.000041 J	<0.00002	<0.00002	<0.00002	<0.000074	<0.00002	0.00021	<0.00002	0.000061 J	<0.00002
Nitrobenzene	*0.049*	*0.15*													
N-Nitrosodiphenylamine	*0.19*	*0.42*													
Pentachlorophenol	*0.001*	*0.001*													
Phenanthrene	*0.73*	*2.2*	<0.000021	0.000086 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000059 J	<0.000021	0.00022	<0.000021
Phenol	*7.3*	*22*													
Pyrene	*0.73*	*2.2*	<0.000019	0.00022	<0.000019	0.000031 J	<0.000019	<0.000019	<0.000019	0.000025 J	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
Metals															
Arsenic	*0.01*	*0.01*													

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-11A 07/22/2024	MW-11A 01/10/2025	MW-11A 07/02/2025	MW-11B 01/28/2008	MW-11B 07/16/2008	MW-11B 01/22/2009	MW-11B 07/22/2009	MW-11B 01/21/2010	MW-11B 07/13/2010	MW-11B 01/11/2011	MW-11B 07/12/2011	MW-11B 01/30/2012	MW-11B 07/10/2012
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*					<0.00052								
Benzene	*0.005*	*0.005*					<0.00025								
Chlorobenzene	*0.1*	*0.1*					<0.00047								
Ethylbenzene	*0.7*	*0.7*					<0.00025								
Methylene chloride	*0.005*	*0.005*					<0.00054								
Toluene	*1*	*1*					<0.00041								
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*					<0.00127								
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*													
2,4-Dimethylphenol	*0.49*	*1.5*													
2,4-Dinitrotoluene	*0.0013*	*0.003*													
2,6-Dinitrotoluene	*0.0013*	*0.003*													
2-Chloronaphthalene	*2*	*5.8*													
2-Methylnaphthalene	*0.098*	*0.29*	0.00016	0.00066	<0.000019										
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*													
4-Nitrophenol	*0.049*	*0.15*													
Acenaphthene	*1.5*	*4.4*	0.000079 J	0.0044	<0.000027	0.0649	0.12	0.072	0.12	0.048	0.11	0.039	0.084	0.025	0.1
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.00028	0.00126	<0.0007	0.0015 J	0.0013 J	<0.0005	0.0012 J	0.0012 J	0.0011 J	0.0013 J
Anthracene	*7.3*	*22*	0.0001	0.00058	0.000074 J	0.00236	0.00472	0.0022 J	0.0043 J	0.0011 J	0.0055	<0.0006	0.0054	<0.0005	0.0055
Benzo(a)anthracene	*0.0091*	*0.02*													
Benzo(a)pyrene	*0.0002*	*0.0002*													
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*													
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.000051 J	<0.000037	0.000063 J	0.00021 J	<0.00021	<0.0012	<0.0033	<0.0033	<0.0033	<0.0033	<0.0005	<0.0005	<0.0005
Chrysene	*0.91*	*2*													
Di-n-butylphthalate (DBP)	*2.4*	*7.3*				<0.00019	<0.00021	<0.0007	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Dibenzofuran	*0.098*	*0.29*	0.00014	0.0011	<0.00002	0.0273	0.0649	0.031	0.054	0.012	0.048	0.006	0.038	<0.0005	0.04
Fluoranthene	*0.98*	*2.9*	<0.00001	0.0011	<0.00001	0.00175	0.00383	0.0018 J	0.0036 J	0.0014 J	0.0046 J	0.0015 J	0.0046 J	0.0013 J	0.0053
Fluorene	*0.98*	*2.9*	0.000095 J	0.001	<0.00003	0.0297	0.0578	0.032	0.053	0.013	0.056	0.0038 J	0.046	<0.0005	0.054
Naphthalene	*0.49*	*1.5*	0.0006	0.0033	<0.00002	0.0354	0.0772	<0.0008	0.048	<0.0006	0.0068	<0.0006	0.06	<0.0005	0.004 J
Nitrobenzene	*0.049*	*0.15*													
N-Nitrosodiphenylamine	*0.19*	*0.42*													
Pentachlorophenol	*0.001*	*0.001*													
Phenanthrene	*0.73*	*2.2*	0.000032 J	0.0016	<0.000021										
Phenol	*7.3*	*22*				<0.00019	<0.00021	<0.0015	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Pyrene	*0.73*	*2.2*	<0.000019	0.00059	<0.000019	0.000848	0.00163	<0.0009	0.002 J	<0.0005	0.0022 J	<0.0005	0.0024 J	<0.0005	0.0024 J
Metals															
Arsenic	*0.01*	*0.01*													

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-11B 01/09/2013	MW-11B 07/11/2013	MW-11B 01/08/2014	MW-11B 07/02/2014	MW-11B 01/07/2015	MW-11B 07/07/2015	MW-11B 01/12/2016	MW-11B 07/07/2016	MW-11B 01/11/2017	MW-11B 07/12/2017	MW-11B 01/03/2018	MW-11B 07/18/2018
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*												
Benzene	*0.005*	*0.005*												
Chlorobenzene	*0.1*	*0.1*												
Ethylbenzene	*0.7*	*0.7*												
Methylene chloride	*0.005*	*0.005*												
Toluene	*1*	*1*												
Vinyl chloride	*0.002*	*0.002*												
Xylenes (total)	*10*	*10*												
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*												
2,4-Dimethylphenol	*0.49*	*1.5*												
2,4-Dinitrotoluene	*0.0013*	*0.003*												
2,6-Dinitrotoluene	*0.0013*	*0.003*												
2-Chloronaphthalene	*2*	*5.8*												
2-Methylnaphthalene	*0.098*	*0.29*				0.0131								
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*												
4-Nitrophenol	*0.049*	*0.15*												
Acenaphthene	*1.5*	*4.4*	0.0631	0.108	<0.00037	0.0953	0.0472	0.057	<0.000027	0.039	<0.000027	0.043	<0.000027	0.074
Acenaphthylene	*1.5*	*4.4*	0.00136	0.00119	<0.00102	0.00166	0.00113	0.00065	<0.000015	0.00031	<0.000015	0.00032	<0.000015	0.00063
Anthracene	*7.3*	*22*	0.000168 J	0.00321	<0.00242	0.00375	0.000945	0.0025	0.00011	0.0018	0.00011	0.0022	0.0001	0.0037
Benzo(a)anthracene	*0.0091*	*0.02*												
Benzo(a)pyrene	*0.0002*	*0.0002*												
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*												
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.00195	<0.000356	0.000493 J	<0.000349	<0.000356	<0.00019	<0.00019	0.00018 J	0.00017 J	<0.000037	<0.0001	<0.000037
Chrysene	*0.91*	*2*												
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.000104	<0.000106	0.000317 J	0.000109 J	<0.000106	<0.000044	<0.00002	<0.00002	<0.00002	<0.00002	<0.000045	<0.00002
Dibenzofuran	*0.098*	*0.29*	0.00352	0.0231	<0.0111	0.0199	0.00472	0.014	<0.00002	0.0082	0.000055 J	0.0055	<0.00002	0.032
Fluoranthene	*0.98*	*2.9*	0.00307	0.00383	<0.00267	0.00417	0.00201	0.0034	0.00011	0.0025	0.00021	0.0029	<0.00001	0.0043
Fluorene	*0.98*	*2.9*	0.00205	0.0388	<0.0195	0.0339	0.00867	0.025	<0.00003	0.019	<0.00003	0.025	<0.00003	0.048
Naphthalene	*0.49*	*1.5*	<0.0000755	0.00535	0.000382 J	0.0135	<0.0000769	0.0021	<0.00002	0.0082	<0.00002	0.0019	<0.00002	0.34
Nitrobenzene	*0.049*	*0.15*												
N-Nitrosodiphenylamine	*0.19*	*0.42*												
Pentachlorophenol	*0.001*	*0.001*												
Phenanthrene	*0.73*	*2.2*				0.012								
Phenol	*7.3*	*22*	<0.0000377	<0.0000385	<0.000037	<0.0000377	<0.0000385	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	0.00154	0.00196	<0.00126	0.00213	0.000935	0.0017	0.00032	0.0012	0.00013	0.0015	<0.000019	0.0023
Metals														
Arsenic	*0.01*	*0.01*												

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-11B 01/07/2019	MW-11B 07/02/2019	MW-11B 07/30/2019	MW-11B 10/17/2019	MW-11B 01/14/2020	MW-11B 07/14/2020	MW-11B 01/06/2021	MW-11B 07/06/2021	MW-11B 08/04/2021	MW-11B 01/03/2022	MW-11B 07/05/2022	MW-11B 01/03/2023	MW-11B 07/05/2023
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*													
Benzene	*0.005*	*0.005*													
Chlorobenzene	*0.1*	*0.1*													
Ethylbenzene	*0.7*	*0.7*													
Methylene chloride	*0.005*	*0.005*													
Toluene	*1*	*1*													
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*													
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*													
2,4-Dimethylphenol	*0.49*	*1.5*													
2,4-Dinitrotoluene	*0.0013*	*0.003*													
2,6-Dinitrotoluene	*0.0013*	*0.003*													
2-Chloronaphthalene	*2*	*5.8*													
2-Methylnaphthalene	*0.098*	*0.29*									0.04				
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*													
4-Nitrophenol	*0.049*	*0.15*													
Acenaphthene	*1.5*	*4.4*	0.015	0.13			0.033	0.067	0.034	0.097	0.06	0.054	0.046	0.038	0.069
Acenaphthylene	*1.5*	*4.4*	0.00054	0.0013			0.0016	0.00094	0.00075	0.00089	0.00079	0.00064	0.00064	0.00064	0.0009
Anthracene	*7.3*	*22*	0.00021	0.0045			<0.000014	0.0037	0.001	0.0045	0.005	0.0014	0.0039	0.00036	0.0027
Benzo(a)anthracene	*0.0091*	*0.02*													
Benzo(a)pyrene	*0.0002*	*0.0002*													
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*													
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000085	<0.00026			0.000095 J	0.000064 J	<0.000066	<0.00013	0.00024	<0.000093	0.00011 J	0.000037 J	<0.000037
Chrysene	*0.91*	*2*													
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002			<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	0.051			<0.00002	0.024	0.0057	0.034	0.026	0.009	0.02	0.0021	0.021
Fluoranthene	*0.98*	*2.9*	0.0025	0.005			0.0024	0.0045	0.0023	0.0055	0.0065	0.0029	0.0038	0.0041	0.0041
Fluorene	*0.98*	*2.9*	0.00015	0.061			0.00035	0.035	0.0077	0.045	0.041	0.017	0.027	0.0027	0.028
Naphthalene	*0.49*	*1.5*	<0.00002	**0.7**	**1.1**	**0.6**	<0.00002	0.3	0.0016	**0.5**	0.48	0.0021	0.17	<0.00002	0.16
Nitrobenzene	*0.049*	*0.15*													
N-Nitrosodiphenylamine	*0.19*	*0.42*													
Pentachlorophenol	*0.001*	*0.001*													
Phenanthrene	*0.73*	*2.2*									0.019				
Phenol	*7.3*	*22*	<0.000035	<0.000035			<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	0.0017	0.0027			0.0023	0.0027	0.0014	0.0029	0.0043	0.0017	0.0023	0.002	0.0022
Metals															
Arsenic	*0.01*	*0.01*													

Notes:
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5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-11B 01/02/2024	MW-11B 07/22/2024	MW-11B 01/10/2025	MW-11B 07/02/2025	MW-12A 01/30/2008	MW-12A 07/15/2008	MW-12A 02/04/2009	MW-12A 01/19/2010	MW-12A 06/22/2010	MW-12A 01/18/2011	MW-12A 07/26/2011	MW-12A 02/01/2012	MW-12A 07/19/2012
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*					<0.00052	<0.00052	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0025
Benzene	*0.005*	*0.005*					<0.00025	<0.00025	0.00073 J	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0025
Chlorobenzene	*0.1*	*0.1*					<0.00047	<0.00047	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0025
Ethylbenzene	*0.7*	*0.7*					0.00718	<0.00025	0.0059	0.0029 J	0.00056 J	0.0014 J	0.0015 J	0.0042 J	<0.0025
Methylene chloride	*0.005*	*0.005*					<0.00054	<0.00054	<0.0005	<0.0005	<0.0005	<0.0005	<0.0013	<0.0013	**0.0087 J**
Toluene	*1*	*1*					<0.00041	<0.00041	0.00079 J	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0025
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*					0.0105 J	<0.00127	0.012 J	0.0056 J	0.0026 J	0.0025 J	<0.0031	0.0048 J	<0.0075
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*					<0.00008	<0.00008	<0.0001	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005
2,4-Dimethylphenol	*0.49*	*1.5*					<0.0003	<0.00029	<0.00008	<0.00008	<0.00008	0.0001 J	<0.00005	<0.00005	0.000056 J
2,4-Dinitrotoluene	*0.0013*	*0.003*					<0.0002	<0.00019	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005
2,6-Dinitrotoluene	*0.0013*	*0.003*					<0.0002	<0.00019	<0.00007	<0.00007	<0.00007	<0.00007	<0.00006	<0.00006	<0.00006
2-Chloronaphthalene	*2*	*5.8*					<0.0004	<0.00039	<0.00012	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005
2-Methylnaphthalene	*0.098*	*0.29*					**0.174**	**0.332**	**0.22**	**0.15**	**0.15**	0.033	0.014	0.061	**0.17**
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*					<0.0002	<0.00049	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008
4-Nitrophenol	*0.049*	*0.15*					<0.00025	<0.00024	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005
Acenaphthene	*1.5*	*4.4*	0.05	0.082	0.14	0.18	0.173	0.331	0.25	0.19	0.21	0.19	0.038	0.13	0.2
Acenaphthylene	*1.5*	*4.4*	0.00052	0.0011	0.0023	0.002	<0.0003	0.00276	0.0036	0.0026	0.0019	0.0016	<0.00005	0.0015	0.0015
Anthracene	*7.3*	*22*	0.0027	0.0027	0.0056	0.011	0.0103	0.0137	0.0099	0.0093	0.011	0.012	0.0017	0.028	0.023
Benzo(a)anthracene	*0.0091*	*0.02*					0.00028 J	0.00026 J	<0.00007	<0.00007	<0.00007	0.00082	<0.00005	<0.00005	0.00011 J
Benzo(a)pyrene	*0.0002*	*0.0002*					<0.0002	<0.00019	<0.00008	<0.00008	<0.00008	**0.0003**	<0.00005	<0.00005	<0.00005
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*					<0.0004	<0.00039	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000037	0.000067 J	<0.00037	0.0013 J	0.00033 J	0.00031	0.0006	<0.0002	0.00036	0.00017 J	<0.00027	<0.00012
Chrysene	*0.91*	*2*					0.00024 J	0.00021 J	<0.00007	<0.00007	<0.00007	0.00074	<0.00005	<0.00005	0.00013 J
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	0.00022 J	<0.0002	<0.00019	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005
Dibenzofuran	*0.098*	*0.29*	0.0056	0.023	0.031	0.039	**0.125**	**0.212**	**0.18**	**0.14**	**0.18**	**0.15**	0.025	**0.13**	**0.16**
Fluoranthene	*0.98*	*2.9*	0.0054	0.0046	0.014	0.029	0.00693	0.0123	0.0061	0.0059	0.0064	0.0086	0.0017	0.0031	0.007
Fluorene	*0.98*	*2.9*	0.02	0.034	0.057	0.068	0.112	0.475	0.15	0.13	0.16	0.14	0.025	0.067	0.15
Naphthalene	*0.49*	*1.5*	<0.00002	0.14	0.0077	0.00046 J	**2.27**	**1.47**	**2.6**	**1.7**	**0.6**	0.22	0.05	**1.5**	0.36
Nitrobenzene	*0.049*	*0.15*					<0.00025	<0.00024	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005
N-Nitrosodiphenylamine	*0.19*	*0.42*					<0.0004	<0.00039	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005
Pentachlorophenol	*0.001*	*0.001*					<0.0002	<0.00019	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005
Phenanthrene	*0.73*	*2.2*					0.0833	0.372	0.1	0.087	0.091	0.061	0.015	0.078	0.12
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.00035	<0.0002	<0.00019	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005
Pyrene	*0.73*	*2.2*	0.0032	0.0026	0.0056	0.014	0.00358	0.00518	0.0025	0.0029	0.0025	0.0044	0.00068	0.0026	0.0036
Metals															
Arsenic	*0.01*	*0.01*													

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-12A 02/05/2013	MW-12A 07/31/2013	MW-12A 01/14/2014	MW-12A 07/25/2014	MW-12A 01/23/2018	MW-12A 03/19/2018	MW-12A 05/16/2018	MW-12A 01/09/2019	MW-12A 07/11/2019	MW-12A 01/13/2020	MW-12A 07/17/2020	MW-12A 01/13/2021	MW-12A 07/08/2021
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.00014	<0.00014	<0.00014	<0.00014	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	0.000237 J	0.0000957 J	0.00048 J	0.000122 J	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.00012	<0.00012	<0.00012	<0.00012	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	0.000521 J	0.000774 J	0.000257 J	0.000403 J	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.00015	<0.00015	<0.00015	<0.00015	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.00015	<0.000166	<0.00015	<0.00015	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*	<0.00011			<0.00011									
Xylenes (total)	*10*	*10*	0.00197 J	0.00217 J	0.00145 J	0.00165 J	0.0023	0.00076 J	0.00076 J	<0.0003	0.0006 J	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000104	<0.000105	**<0.00529**	<0.000107	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.000292	<0.000295	<0.0149	<0.000301	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000123	<0.000124	**<0.00625**	<0.000126	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.0000755	<0.0000762	**<0.00385**	<0.0000777	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.0000755	<0.0000762	<0.00385	<0.0000777	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	0.0477	**0.306**	0.0386	**0.121**	0.067	0.008	0.005	<0.000019	0.013	0.0023	0.012	0.013	0.041
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.000783	<0.00079	**<0.0399**	<0.000806	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000528	<0.000533	<0.0269	<0.000544	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	0.253	0.428	0.342	0.292	0.26	0.23	0.17	<0.000027	0.19	0.28	0.093	0.24	0.22
Acenaphthylene	*1.5*	*4.4*	<0.0000566	<0.0000571	<0.00288	0.00225	<0.000015	0.0017	0.0015	<0.000015	0.0013	0.0012	0.00096	0.0017	0.0017
Anthracene	*7.3*	*22*	0.0179	0.0222	0.0325	0.0179	0.016	0.019	0.014	<0.000014	0.0087	0.0097	0.0076	0.018	0.018
Benzo(a)anthracene	*0.0091*	*0.02*	0.000221 J	0.000226 J	<0.00385	0.000268 J	0.00016	0.00026	0.00011	<0.00005	0.00041	0.00015	0.00015	0.00023	0.00031
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.0000755	<0.0000762	**<0.00385**	<0.0000777	<0.00002	<0.00002	<0.00002	<0.00002	0.00012	<0.00002	0.000051 J	0.000034 J	0.00013
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.000123	<0.000124	**<0.00625**	<0.000126	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000349	<0.000352	**<0.0178**	0.000679	<0.00011	0.0002 J	0.00013 UJ	<0.000037	0.00031	0.00011 J	<0.00013	0.00014 J	<0.00038
Chrysene	*0.91*	*2*	0.000186 J	0.000231 J	<0.00385	0.000241 J	0.00015	0.00022	0.00011	<0.000021	0.00034	0.00015	0.00015	0.00019	0.00032
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.000104	<0.00024	<0.00529	0.000797	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.000042	0.00022	0.000063 J
Dibenzofuran	*0.098*	*0.29*	**0.17**	**0.317**	**0.22**	**0.193**	**0.2**	**0.15**	**0.11**	0.000031 J	**0.14**	**0.23**	0.064	**0.16**	**0.17**
Fluoranthene	*0.98*	*2.9*	0.0111	0.0181	0.018 J	0.0132	0.013	0.0097	0.0084	<0.00001	0.0097	0.0067	0.0089	0.015	0.018
Fluorene	*0.98*	*2.9*	0.17	0.316	0.245	0.202	0.21	0.17	0.13	<0.00003	0.16	0.28	0.078	0.21	0.21
Naphthalene	*0.49*	*1.5*	0.0828 J	**0.661**	0.0338 J	0.075	0.012	0.0014	<0.0021	<0.00026	<0.0012	<0.00051	0.00048	0.00067	0.0011
Nitrobenzene	*0.049*	*0.15*	<0.0000943	<0.0000952	<0.00481	<0.0000971	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000104	<0.000105	<0.00529	<0.000107	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000575	<0.000581	**<0.0293**	<0.000592	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	0.13	0.234	0.192	0.162	0.13	0.13	0.093	<0.000021	0.063	0.082	0.041	0.09	0.096
Phenol	*7.3*	*22*	0.000101 J	<0.0000381	<0.00192	<0.0000388	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	0.00515	0.00818	0.00759 J	0.00649	0.0064	0.0049	0.0042	<0.000019	0.0047	0.0031	0.0044	0.0073	0.0076
Metals															
Arsenic	*0.01*	*0.01*					**0.017**	0.00133 J	0.00093 J	0.00192 J	0.00192 J	0.00134 J	<0.0004	<0.00124	<0.000669

Notes:
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3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-12A 01/20/2022	MW-12A 07/13/2022	MW-12A 01/09/2023	MW-12A 07/12/2023	MW-12A 01/18/2024	MW-12A 07/26/2024	MW-12A 02/06/2025	MW-12A 07/09/2025	MW-12B 01/31/2008 DNAPL	MW-12B 01/23/2020 DNAPL	MW-12B 07/29/2020 DNAPL	MW-12B 01/28/2021	MW-12B 07/28/2021
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041	<0.00052	<0.005	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028	0.00344 J	**0.03**	0.0027	0.0017	0.0017
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036	<0.00047	<0.0075	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033	0.0125	0.014 J	0.012	0.0073	0.0083
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00054	<0.002	<0.00054	**<0.025**	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033	0.00515	<0.005	0.0025	0.0013	0.0012
Vinyl chloride	*0.002*	*0.002*						<0.0002	<0.0002			**<0.005**			
Xylenes (total)	*10*	*10*	<0.0003	0.0013	0.00074 J	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092	0.0264	<0.0075	0.019	0.01	0.011
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	**<0.0021**	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.0008	**<0.0021**	<0.00021	<0.00021	<0.00021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.0029	<0.004	<0.0004	<0.0004	0.00062 J
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	**<0.0058**	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	**<0.0019**	**<0.0058**	<0.00058	<0.00058	<0.00058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	**<0.0042**	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	**<0.0019**	**<0.0042**	0.00051 J	<0.00042	<0.00042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.0021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.0038	<0.0021	<0.00021	<0.00021	<0.00021
2-Methylnaphthalene	*0.098*	*0.29*	0.018	0.06	0.0071	0.026	0.0033	0.018	0.0099	0.064	**0.508**	**320 J**	**0.84**	0.02	**0.12**
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0019	<0.002	<0.0002	<0.0002	<0.0002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.0047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.0024	<0.0047	<0.00047	<0.00047	<0.00047
Acenaphthene	*1.5*	*4.4*	0.095	0.34	0.14	0.23	0.068	0.12	0.073	0.31	0.336	**350**	0.82	0.096	0.21
Acenaphthylene	*1.5*	*4.4*	0.0013	<0.0015	0.00087	<0.000015	0.00048	0.00065	0.00056	0.002	0.0127	**5.7**	0.015	0.0033	0.0074
Anthracene	*7.3*	*22*	0.009	0.027	0.0076	0.0081	0.0066	0.0063	0.0063	0.13	0.0267	**160**	0.4	0.033	0.063
Benzo(a)anthracene	*0.0091*	*0.02*	0.00015	<0.005	<0.00005	<0.00005	0.00015	<0.00005	<0.000033	0.00025	0.00746	**79**	**0.23**	**0.021**	**0.031**
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	**<0.002**	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	**<0.0019**	**22**	**0.041**	**0.0074**	**0.011**
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	**<0.003**	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	**<0.0038**	**<0.003**	<0.0003	<0.0003	<0.0003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.0037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	0.00037	<0.0019	<0.0037	<0.00037	<0.00037	<0.00037
Chrysene	*0.91*	*2*	0.00018	<0.0021	<0.000021	0.00012	0.00016	<0.000021	<0.000021	0.00018	0.00596	**64**	0.19	0.018	0.037
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0019	<0.002	<0.0002	<0.0002	<0.0002
Dibenzofuran	*0.098*	*0.29*	0.067	**0.22**	0.086	**0.099**	0.049	0.077	0.05	**0.20**	**0.204**	**320**	**0.76**	0.049	**0.15**
Fluoranthene	*0.98*	*2.9*	0.0079	0.021	0.006	0.0086	0.0051	0.0061	0.0049	0.021	0.0508	**520**	**1.2**	0.15	0.24
Fluorene	*0.98*	*2.9*	0.084	0.26	0.11	0.18	0.06	0.093	0.059	0.24	0.196	**420**	0.96	0.11	0.25
Naphthalene	*0.49*	*1.5*	0.00036	<0.002	0.016	<0.0013	0.00039	0.00045	0.0016	0.00098	**5.55**	**760**	**2.4**	0.017	0.18
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.0025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.0024	<0.0025	<0.00025	<0.00025	<0.00025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.0024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.0038	<0.0024	<0.00024	<0.00024	<0.00024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	**<0.0079**	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	**<0.0019**	**<0.0079**	<0.00079	<0.00079	<0.00079
Phenanthrene	*0.73*	*2.2*	0.038	0.13	0.027	0.052	0.013	0.041	0.019	0.13	0.322	**1200**	**2.6**	0.28	0.49
Phenol	*7.3*	*22*	<0.000035	<0.0035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.0019	<0.0035	<0.00035	0.0015 J	0.0029
Pyrene	*0.73*	*2.2*	0.0059	0.01	0.0027	0.0038	0.0029	0.0025	0.0019	0.0099	0.033	**330**	**0.74**	0.08	0.15
Metals															
Arsenic	*0.01*	*0.01*	0.000953 J	0.000421 J	0.000854 J	0.000855 J	0.00192 J	0.001 J	0.00307	0.00079 J		**0.0491 J**	**0.0195**	**0.0274**	**0.0427**

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-12B 01/27/2022	MW-12B 07/24/2022	MW-12B 01/31/2023	MW-12B 07/25/2023	MW-12B 03/22/2024	MW-12B 08/02/2024	MW-12C 01/30/2008	MW-12C 07/15/2008	MW-12C 02/04/2009	MW-12C 01/19/2010	MW-12C 06/22/2010	MW-12C 01/18/2011	MW-12C 07/26/2011
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.002	<0.002	<0.0002	<0.0002	<0.005	<0.000372	<0.00052	<0.00052	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
Benzene	*0.005*	*0.005*	<0.002	<0.002	<0.0002	0.0027	<0.005	0.00172	<0.00025	<0.00025	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
Chlorobenzene	*0.1*	*0.1*	<0.003	<0.003	<0.0003	<0.0003	<0.0075	<0.000455	<0.00047	<0.00047	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
Ethylbenzene	*0.7*	*0.7*	0.0072 J	0.0086 J	<0.0003	0.0084	<0.0075	0.00787	<0.00025	<0.00025	<0.0005	<0.0005	<0.0005	<0.0005	<0.0011
Methylene chloride	*0.005*	*0.005*	**<0.01**	**<0.01**	<0.001	<0.001	**0.092**	<0.00173	<0.00054	<0.00054	<0.0005	<0.0005	<0.0005	<0.0005	<0.0013
Toluene	*1*	*1*	<0.002	<0.002	<0.0002	0.0026	<0.005	0.00101	<0.00041	<0.00041	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
Vinyl chloride	*0.002*	*0.002*					**<0.005**								
Xylenes (total)	*10*	*10*	<0.003	0.0056 J	<0.0003	0.011	<0.0075	0.00974 J	<0.00127	<0.00127	<0.001	<0.001	<0.001	<0.001	<0.0031
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.00021	**<0.021**	<0.00021	**<0.0021**	<0.00021	<0.00021	<0.00008	<0.00008	<0.0001	<0.0001	<0.0001	<0.0001	<0.00005
2,4-Dimethylphenol	*0.49*	*1.5*	**0.52**	<0.04	0.0012 J	<0.004	<0.0004	0.038	<0.00031	<0.00032	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00058	**<0.058**	<0.00058	**<0.0058**	<0.00058	<0.00058	<0.0002	<0.00021	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00042	**<0.042**	<0.00042	**<0.0042**	<0.00042	<0.00042	<0.0002	<0.00021	<0.00007	<0.00007	<0.00007	<0.00007	<0.00006
2-Chloronaphthalene	*2*	*5.8*	<0.00021	<0.021	<0.00021	<0.0021	<0.00021	<0.00021	<0.00041	<0.00042	<0.00012	<0.0001	<0.0001	<0.0001	<0.00005
2-Methylnaphthalene	*0.098*	*0.29*	**0.33**	**1**	**0.2**	**0.24**	0.073	**0.13**	<0.00041	<0.00042	0.00045	0.00024	0.00011 J	0.00012 J	0.000099 J
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.0002	**<0.02**	<0.0002	<0.002	<0.0002	<0.0002	<0.0002	<0.00053	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008
4-Nitrophenol	*0.049*	*0.15*	<0.00047	<0.047	<0.00047	<0.0047	<0.00047	<0.00047	<0.00026	<0.00026	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005
Acenaphthene	*1.5*	*4.4*	0.27	0.95	0.17	0.3	0.12	0.092	<0.00031	<0.00032	0.00052	0.00019 J	<0.00009	0.00012 J	<0.00005
Acenaphthylene	*1.5*	*4.4*	0.011	0.039 J	0.0067	0.011	<0.00015	0.0039	<0.00031	<0.00032	<0.00006	<0.00007	<0.00007	<0.00007	<0.00005
Anthracene	*7.3*	*22*	0.043	0.37	0.012	0.11	0.017	0.02	<0.0002	<0.00021	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005
Benzo(a)anthracene	*0.0091*	*0.02*	**0.037**	**0.21**	0.0059	**0.059**	0.0068	0.0058	<0.0002	<0.00021	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	**0.0092**	**<0.02**	**0.001**	**0.017**	**0.0017**	**0.0015**	<0.0002	**<0.00021**	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.0003	**<0.03**	<0.0003	**<0.003**	<0.0003	<0.0003	<0.00041	<0.00042	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.00037	**<0.037**	<0.00037	<0.0037	<0.00037	<0.00037	0.00114 J	<0.00021	0.0003	0.00077	<0.00099	<0.0002	0.0004
Chrysene	*0.91*	*2*	0.035	0.14	0.0035	0.048	0.0053	0.0047	<0.0002	<0.00021	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.0002	<0.02	<0.0002	<0.002	<0.0002	<0.0002	<0.0002	<0.00021	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005
Dibenzofuran	*0.098*	*0.29*	**0.26**	**0.9**	**0.14**	**0.27**	0.082	0.079	<0.00031	<0.00032	0.0004	0.00014 J	<0.00008	0.00011 J	<0.00005
Fluoranthene	*0.98*	*2.9*	0.44	**1.2**	0.053	0.38	0.044	0.044	<0.0002	<0.00021	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005
Fluorene	*0.98*	*2.9*	0.28	**1**	0.13	0.34	<0.0003	0.085	<0.0002	<0.00021	0.00037	0.00014 J	<0.00007	0.000099 J	0.000071 J
Naphthalene	*0.49*	*1.5*	**2.4**	**3.9**	**1.4**	**0.81**	**0.58**	**0.64**	0.000734	0.000833	0.003	0.0017	<0.00046	0.00099	0.00048
Nitrobenzene	*0.049*	*0.15*	<0.00025	<0.025	<0.00025	<0.0025	<0.00025	<0.00025	<0.00026	<0.00026	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00024	<0.024	<0.00024	<0.0024	<0.00024	<0.00024	<0.00041	<0.00042	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005
Pentachlorophenol	*0.001*	*0.001*	<0.00079	**<0.079**	<0.00079	**<0.0079**	<0.00079	<0.00079	<0.0002	<0.00021	<0.00008	<0.00008	<0.00008	0.00015 J	<0.00005
Phenanthrene	*0.73*	*2.2*	0.71	**2.7**	0.21	**0.86**	0.16	0.14	<0.0002	<0.00021	0.00048	0.00015 J	<0.00007	0.00011 J	<0.00005
Phenol	*7.3*	*22*	0.46	<0.035	<0.00035	<0.0035	<0.00035	<0.00035	<0.0002	<0.00021	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005
Pyrene	*0.73*	*2.2*	0.14	0.65	0.023	0.21	0.026	0.023	<0.0002	<0.00021	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005
Metals															
Arsenic	*0.01*	*0.01*	**0.0253**	**0.0388**	**0.0346**	**0.0387**	0.00864	**0.0535**							

Notes:
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5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
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CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-12C 02/01/2012	MW-12C 07/19/2012	MW-12C 02/05/2013	MW-12C 07/31/2013	MW-12C 01/14/2014	MW-12C 07/25/2014	MW-12C 01/23/2018	MW-12C 03/19/2018	MW-12C 05/16/2018	MW-12C 01/09/2019	MW-12C 07/11/2019	MW-12C 01/13/2020
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.001	<0.0005	<0.00014	<0.00014	<0.00014	<0.00014	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.001	<0.0005	<0.00008	<0.00008	<0.00008	<0.00008	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.001	<0.0005	<0.00012	<0.00012	<0.00012	<0.00012	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0011	<0.0005	<0.000145	<0.00011	<0.00011	<0.00011	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.0013	<0.001	<0.00015	<0.00015	<0.00015	<0.00015	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.001	<0.0005	<0.00015	<0.00015	<0.00015	<0.00015	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*			<0.00011			<0.00011						
Xylenes (total)	*10*	*10*	<0.0031	<0.0015	<0.00026	<0.00026	<0.00026	<0.00026	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.00005	<0.00005	<0.000104	<0.000105	<0.000106	<0.000107	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00005	<0.00005	<0.000292	<0.000295	<0.000298	<0.000301	<0.00004	<0.00004	<0.00004	<0.00004	0.00043	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00005	<0.00005	<0.000123	<0.000124	<0.000125	<0.000126	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00006	<0.00006	<0.0000755	<0.0000762	<0.0000769	**0.209**	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.00005	<0.00005	<0.0000755	<0.0000762	<0.0000769	<0.0000777	0.000079 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.00005	0.000086 J	0.000146 J	0.000129 J	0.000164 J	<0.000146	0.000091 J	0.000092 J	0.000078 UJ	0.00039	0.00021	0.00018
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00008	<0.00008	<0.000783	<0.00079	<0.000798	<0.000806	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.00005	<0.00005	<0.000528	<0.000533	<0.000538	<0.000544	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.00005	0.00011 J	<0.0000755	<0.0000762	<0.0000769	<0.000114	0.0002	0.0001	<0.000027	0.093	0.000071 J	0.00015
Acenaphthylene	*1.5*	*4.4*	<0.00005	<0.00005	<0.0000566	<0.0000571	<0.0000577	<0.0000583	<0.000015	0.00064	<0.000015	0.00082	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.00005	<0.00005	0.0000745 J	<0.0000476	<0.0000481	<0.0000485	<0.000014	<0.000014	<0.000014	0.0084	0.00003 J	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.0000755	<0.0000762	<0.0000769	<0.0000777	<0.00005	<0.00005	<0.00005	0.00014	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00005	<0.00005	<0.0000755	<0.0000762	<0.0000769	<0.0000777	<0.00002	<0.00002	<0.00002	0.000041 J	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00005	<0.00005	<0.000123	<0.000124	<0.000125	<0.000126	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.0001	<0.00011	<0.000349	<0.000352	<0.000356	<0.000359	<0.00009	0.00013 J	<0.000037	0.00011 J	<0.000037	<0.000037
Chrysene	*0.91*	*2*	<0.00005	<0.00005	<0.0000755	<0.0000762	<0.0000769	<0.0000777	<0.000021	<0.000021	<0.000021	0.00013	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00005	<0.00005	<0.000104	<0.00011	<0.000106	<0.000107	0.000034 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00005	0.000054 J	0.0000865 J	0.0000857 J	0.0000979 J	<0.000091	0.0001	<0.00002	0.000052 UJ	0.067	0.00007 J	0.00012
Fluoranthene	*0.98*	*2.9*	<0.00005	<0.00005	<0.000066	<0.0000667	<0.0000673	<0.000068	<0.00001	<0.00001	<0.00001	0.0071	<0.00001	0.000091 J
Fluorene	*0.98*	*2.9*	0.0001 J	0.000082 J	0.000149 J	0.000102 J	<0.0000673	<0.000068	<0.00003	<0.00003	0.000087 UJ	0.085	0.000052 J	0.00019
Naphthalene	*0.49*	*1.5*	<0.00054	0.00052	0.000729	0.000585 J	<0.000853	<0.000598	0.00046	0.0003	<0.00061	<0.00017	<0.0031	0.0017
Nitrobenzene	*0.049*	*0.15*	<0.00005	<0.00005	<0.0000943	<0.0000952	<0.0000962	<0.0000971	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00005	<0.00005	<0.000104	<0.000105	<0.000106	<0.000107	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.00005	<0.00005	<0.000575	<0.000581	<0.000587	<0.000592	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.00005	0.000059 J	<0.0000566	<0.0000571	<0.0000872	<0.0000808	0.000069 J	<0.000021	0.000048 J	0.052	0.000039 J	0.00015
Phenol	*7.3*	*22*	<0.00005	<0.00005	<0.0000377	<0.0000381	<0.0000385	<0.0000388	<0.000035	<0.000035	<0.000035	<0.000035	0.0004	0.00012 J
Pyrene	*0.73*	*2.2*	<0.00005	<0.00005	<0.000104	<0.000105	<0.000106	<0.000107	<0.000019	<0.000019	<0.000019	0.0031	<0.000019	0.000068 J
Metals														
Arsenic	*0.01*	*0.01*							0.0025	0.00184 J	0.0017 J	0.000796 J	0.002	0.00195 J

Notes:
1. All values in milligrams per liter (mg/L).
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3. Concentrations > C/I AL and non-detects are highlighted dark gray
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5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
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HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-12C 07/17/2020	MW-12C 01/14/2021	MW-12C 07/08/2021	MW-12C 01/05/2022	MW-12C 07/13/2022	MW-12C 01/09/2023	MW-12C 07/12/2023	MW-12C 01/18/2024	MW-12C 07/26/2024	MW-12C 02/06/2025	MW-12C 07/09/2025	MW-13 01/30/2008	MW-13 07/15/2008
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041	<0.00052	<0.00052
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028	<0.00025	<0.00025
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036	<0.00047	<0.00047
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033	<0.00025	<0.00025
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00054	<0.002	<0.00054	<0.00054
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033	<0.00041	<0.00041
Vinyl chloride	*0.002*	*0.002*									<0.0002	<0.0002			
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092	<0.00127	<0.00127
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	0.000053 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.00021	<0.00008	<0.00008
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	0.000079 J	0.00012 J	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00029	<0.00029
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.00019	<0.00019
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	**0.061**	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.00019	<0.00019
2-Chloronaphthalene	*2*	*5.8*	0.000029 J	<0.000021	<0.000021	<0.000021	0.000023 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000064 J	<0.00038	<0.00039
2-Methylnaphthalene	*0.098*	*0.29*	0.000052 J	0.00019	0.00018	<0.00017	0.000077 J	0.000095 J	<0.00011	0.000074 J	0.00035	0.000075 J	0.00017	<0.00038	<0.00039
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00019	<0.00049
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.00024	<0.00024
Acenaphthene	*1.5*	*4.4*	0.00007 J	0.00026	0.00016	<0.00015	0.000055 J	<0.00013	<0.000027	<0.000027	0.0018	<0.000027	0.00013	<0.00029	<0.00029
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.00029	<0.00029
Anthracene	*7.3*	*22*	0.000019 J	0.00011	<0.000014	0.000041 J	0.000025 J	<0.000014	0.000033 J	<0.000014	0.00015	0.000018 J	0.000062 J	0.000955	0.000642
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	0.000057 J	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000033	<0.000033	<0.00019	<0.00019
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00019	<0.00019
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00038	<0.00039
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000053	<0.0002	<0.00021	<0.000037	0.00033	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	0.000091 J	0.00051 J	<0.00019
Chrysene	*0.91*	*2*	<0.000021	0.000061 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00019	<0.00019
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.000021	<0.000021	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00014	<0.00002	<0.00002	0.000029 J	<0.00002	<0.00019
Dibenzofuran	*0.098*	*0.29*	0.000041 J	0.0002	0.00013	<0.00011	0.000052 J	<0.000092	<0.00002	0.000064 J	0.0014	0.000054 J	0.00015	<0.00029	<0.00029
Fluoranthene	*0.98*	*2.9*	<0.000021	0.00018	<0.00001	<0.00001	<0.000013	<0.000058	<0.00001	<0.00001	0.0002	<0.00001	<0.00001	0.00046 J	<0.00019
Fluorene	*0.98*	*2.9*	<0.00003	0.00025	0.00021	<0.00014	<0.00003	<0.00003	<0.00003	<0.00003	0.0017	<0.00003	0.00013	<0.00019	<0.00019
Naphthalene	*0.49*	*1.5*	<0.00023	0.0014	0.0013	<0.002	0.00068	0.00063	<0.00075	0.00045	0.00028	0.00039	0.00099	<0.00038	<0.00039
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.00024	<0.00024
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00038	<0.00039
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	0.00023	<0.000079	<0.00019	<0.00019
Phenanthrene	*0.73*	*2.2*	0.000037 J	0.00048	0.00014	0.000099 J	0.000051 J	<0.00017	0.00008 J	<0.000021	0.00084	0.000055 J	0.00017	<0.00019	<0.00019
Phenol	*7.3*	*22*	0.000042 J	0.000051 J	0.000099 J	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	0.00025	0.0013	<0.00019	<0.00019
Pyrene	*0.73*	*2.2*	<0.000019	0.00015	<0.000019	<0.000019	<0.000019	0.000038 J	<0.000019	<0.000019	0.000099 J	<0.000019	<0.000019	<0.00019	<0.00019
Metals															
Arsenic	*0.01*	*0.01*	0.00171 J	0.00204	<0.00171	0.0017 J	0.00224	0.0019 J	0.00191 J	0.00219	0.000803 J	0.00138 J	0.00162 J		

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	***C/I PCL***	MW-13 02/04/2009	MW-13 01/19/2010	MW-13 06/22/2010	MW-13 01/18/2011	MW-13 07/26/2011	MW-13 02/02/2012	MW-13 07/16/2012	MW-13 02/05/2013	MW-13 07/31/2013	MW-13 01/14/2014	MW-13 07/25/2014	MW-13 01/23/2018
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00014	<0.00014	<0.00014	<0.00014	<0.0002
Benzene	*0.005*	*0.005*	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00008	<0.00008	<0.00008	<0.00008	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00012	<0.00012	0.000401 J	<0.00012	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0011	<0.0011	<0.0005	<0.00011	<0.00011	<0.00011	<0.00011	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0013	<0.0013	<0.001	<0.00015	<0.00015	<0.00015	<0.00015	<0.001
Toluene	*1*	*1*	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00015	<0.00015	<0.00015	<0.00015	<0.0002
Vinyl chloride	*0.002*	*0.002*								<0.00011			<0.00011	
Xylenes (total)	*10*	*10*	<0.001	<0.001	<0.001	<0.001	<0.0031	<0.0031	<0.0015	<0.00026	<0.00026	<0.00026	<0.00026	<0.0003
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.0001	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.000104	<0.000107	<0.000212	<0.000107	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	0.000292 R	<0.000301	<0.000596	<0.000301	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000123	<0.000126	<0.00025	<0.000126	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00007	0.00066	<0.00007	<0.00007	<0.00006	<0.00006	<0.00006	<0.0000755	<0.0000777	<0.000154	<0.0000777	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.00012	<0.0001	<0.0001	<0.0001	<0.00005	0.00005 UJL	<0.00005	<0.0000755	<0.0000777	<0.000154	<0.0000777	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.00007	0.00076	<0.00007	0.000075 J	0.00026	0.00005 UJL	0.000063 J	<0.000066	<0.000068	0.000141 J	<0.000687	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	0.000783 R	<0.000806	<0.0016	<0.000806	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	0.000528 R	<0.000544	<0.00108	<0.000544	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.00009	0.00011 J	<0.00009	<0.00009	0.00033	<0.00005	<0.00005	<0.0000755	<0.0000777	<0.000154	<0.000329	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.00006	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000566	0.0000715 J	<0.000115	<0.0000583	0.00003 J
Anthracene	*7.3*	*22*	0.0002	0.00043	<0.00007	<0.00007	0.00037	0.000068 J	0.00011 J	0.0011	0.000878	<0.00118	<0.000587	0.00047
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	0.00014 J	<0.00005	<0.0000755	<0.0000777	<0.000154	<0.0000777	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	0.000073 J	<0.00005	<0.0000755	<0.0000777	<0.000154	<0.0000777	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	0.00005 UJL	<0.00005	<0.000123	<0.000126	<0.00025	<0.000126	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.00035	0.0016	<0.00044	<0.0002	0.00027	0.00043 UJ	<0.0001	<0.000349	<0.000359	<0.000712	<0.000359	<0.00011
Chrysene	*0.91*	*2*	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	0.00017 J	<0.00005	<0.0000755	<0.0000777	<0.000154	<0.0000777	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00007	<0.00007	0.0001 J	<0.00007	<0.00005	<0.00005	<0.00005	<0.000104	<0.000211	<0.000212	0.000122 J	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00008	0.00019 J	<0.00008	<0.00008	0.00034	0.000063 JL	0.00019 J	<0.0000755	<0.0000777	<0.000154	<0.000257	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00007	<0.00007	<0.00007	<0.00007	0.000067 J	0.00015 J	0.00013 J	<0.000066	<0.000068	<0.000135	<0.000068	<0.00001
Fluorene	*0.98*	*2.9*	<0.00007	<0.00007	<0.00007	0.000072 J	0.00035	<0.00005	0.00012 J	<0.000066	<0.000068	<0.000135	<0.000188	<0.00003
Naphthalene	*0.49*	*1.5*	<0.0001	0.007	<0.0001	0.0005	0.00087	0.00022 UJL	<0.00023	<0.0000755	<0.000226	<0.00126	0.0039	0.00014
Nitrobenzene	*0.049*	*0.15*	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.0000943	<0.0000971	<0.000192	<0.0000971	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	0.00005 UJL	<0.00005	<0.000104	<0.000107	<0.000212	<0.000107	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	0.000575 R	<0.000592	**<0.00117**	<0.000592	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.00007	0.00014 J	0.0002	<0.00007	0.00029	0.00015 J	0.00049	<0.0000566	<0.0000583	<0.000115	<0.000163	<0.000021
Phenol	*7.3*	*22*	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	0.0000377 R	<0.0000388	<0.0000769	<0.0000388	<0.000035
Pyrene	*0.73*	*2.2*	<0.00007	<0.00007	<0.00007	<0.00007	0.00011 J	0.0002 J	0.000089 J	<0.000104	<0.000107	<0.000212	<0.000107	<0.000019
Metals														
Arsenic	*0.01*	*0.01*												0.00303

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-13 03/18/2018	MW-13 05/15/2018	MW-13 01/08/2019	MW-13 07/11/2019	MW-13 01/14/2020	MW-13 07/15/2020	MW-13 01/13/2021	MW-13 07/07/2021	MW-13 01/20/2022	MW-13 07/11/2022	MW-13 01/10/2023	MW-13 07/13/2023	MW-13 01/17/2024
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.000063	<0.00004	0.00037	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.000019	0.000077 J	0.000054 J	0.00042	<0.000019	<0.000019	<0.000019	0.000076 J	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	<0.000027	0.000066 J	0.00022	0.00014	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	0.000033 J	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	0.000039 J	0.000085 J	0.00039	0.00047	<0.000014	0.000071 J	0.00006 J	0.000067 J	<0.000014	0.000084 J	0.00018	0.0001	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.000078 J	0.00011 UJ	<0.000037	0.000054 J	<0.000037	<0.000037	0.00017 J	0.0012	<0.000037	0.00037	<0.000037	<0.000037	<0.000037
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	0.000029 J	<0.00002	<0.00002	<0.00002	<0.00002	0.00025	<0.00002	<0.00002	0.000028 J	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	<0.00002	0.000039 J	0.00016	0.00014	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00001	0.000015 J	<0.00001	0.000032 J	<0.00001	<0.00001	0.00003 J	<0.00001	<0.00001	0.000023 J	<0.00001	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	<0.00003	0.000042 J	0.00016	0.000088 J	<0.00003	<0.00003	<0.00003	0.00006 J	<0.00003	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	<0.000083	<0.00002	<0.00022	<0.0011	0.00026	0.0044	<0.00002	<0.00027	<0.00002	0.00015	<0.00002	<0.000073	<0.00002
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000077 J	<0.000021	<0.000021	<0.000021	0.000059 J	<0.000021	<0.000021	<0.000021
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	0.00002 J	<0.000019	0.000084 J	<0.000019	0.000053 J	0.00003 J	0.000078 J	<0.000019	0.000055 J	<0.000019	<0.000019	<0.000019
Metals															
Arsenic	*0.01*	*0.01*	0.00984	**0.014**	**0.0602**	**0.0715**	**0.0642**	**0.0376**	**0.0199**	0.0055	0.00618	0.00472	**0.0142**	**0.0248**	0.00302

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	***C/I PCL***	MW-13 07/29/2024	MW-13 02/06/2025	MW-13 07/08/2025	MW-14 01/30/2008	MW-14 07/15/2008	MW-14 02/04/2009	MW-14 02/04/2009 Duplicate	MW-14 01/19/2010	MW-14 01/19/2010 Duplicate	MW-14 06/22/2010	MW-14 01/17/2011	MW-14 07/26/2011	MW-14 07/26/2011 Duplicate
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.00041	<0.00052	<0.00052	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.00028	<0.00025	<0.00025	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.00036	<0.00047	<0.00047	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.00033	<0.00025	<0.00025	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0011	<0.0011
Methylene chloride	*0.005*	*0.005*	<0.001	<0.00054	<0.002	<0.00054	<0.00054	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0013	<0.0013
Toluene	*1*	*1*	<0.0002	<0.0002	<0.00033	<0.00041	<0.00041	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001
Vinyl chloride	*0.002*	*0.002*		<0.0002											
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.00092	<0.00127	<0.00127	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0031	<0.0031
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	0.000021 UJL	<0.00008	<0.00008	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005
2,4-Dimethylphenol	*0.49*	*1.5*	0.000052 J	<0.00004	0.00004 UJL	<0.00029	<0.00029	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	0.000058 UJL	<0.00019	<0.00019	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	0.000042 UJL	<0.00019	<0.00019	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00006	<0.00006
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	0.000021 UJL	<0.00038	<0.00038	<0.00012	<0.00012	<0.0001	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	0.000019 UJL	0.00047 J	0.000782	0.00075	0.00078	0.00064	0.0006	0.00049	0.00039	0.00034	0.00031
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	0.00002 UJL	<0.00019	<0.00048	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	0.000047 UJL	<0.00024	<0.00024	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	0.000062 JL	0.00223	0.000515	0.00047	0.0005	0.00043	0.00043	0.00041	0.00033	0.00032	0.00028
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	0.000015 UJL	<0.00029	<0.00029	<0.00006	<0.00006	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005
Anthracene	*7.3*	*22*	0.000045 J	0.000094 J	0.00013 JL	0.000678	<0.00019	<0.00007	<0.00007	<0.00007	0.00013 J	<0.00007	<0.00007	<0.00005	0.000087 J
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.000033	0.000033 UJL	<0.00019	<0.00019	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	0.00002 UJL	<0.00019	<0.00019	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	0.00003 UJL	<0.00038	<0.00038	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.000044 J	<0.000037	0.00011 JL	0.0004 J	<0.00019	0.00081	0.0027	0.0054 J	0.00037 J	<0.00077	0.00029	0.00047	0.00065
Chrysene	*0.91*	*2*	<0.000021	<0.000021	0.000021 UJL	<0.00019	<0.00019	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	0.000046 J	0.00002 UJL	<0.00019	<0.00019	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	0.00002 UJL	0.000491	0.000502	0.00045	0.00045	0.0004	0.00044	0.00037	0.0003	0.00031	0.00027
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	0.00001 UJL	0.000506	<0.00019	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	0.00003 UJL	<0.00019	<0.00019	<0.00007	0.00014 J	0.00013 J	0.0001 J	<0.00007	0.000079 J	<0.00005	0.000065 J
Naphthalene	*0.49*	*1.5*	0.000074 J	<0.00002	0.00002 UJL	0.00222	0.00349	0.0032	0.0033	0.003	0.0026	0.0022	0.0024	0.0014	0.0012
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	0.000025 UJL	<0.00024	<0.00024	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	0.000024 UJL	<0.00038	<0.00038	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	0.000079 UJL	<0.00019	<0.00019	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	0.000021 UJL	0.000599	0.00061	0.00035	0.00039	0.00041	0.00043	0.00044	0.0003	0.00033	0.00032
Phenol	*7.3*	*22*	<0.000035	<0.000035	0.000035 UJL	<0.00019	<0.00019	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005
Pyrene	*0.73*	*2.2*	0.000036 J	<0.000019	0.000052 JL	<0.00019	<0.00019	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005
Metals															
Arsenic	*0.01*	*0.01*	0.00505	0.0025	**0.0126**										

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-14 02/02/2012	MW-14 02/02/2012 Duplicate	MW-14 07/16/2012	MW-14 07/16/2012 Duplicate	MW-14 02/05/2013	MW-14 07/31/2013	MW-14 01/14/2014	MW-14 07/18/2014	MW-14 01/23/2018	MW-14 03/18/2018	MW-14 05/15/2018	MW-14 01/08/2019
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.001	<0.001	<0.0005	<0.0005	<0.00014	<0.00014	<0.00014	<0.00014	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.001	<0.001	<0.0005	<0.0005	<0.00008	<0.00008	<0.00008	<0.00008	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.001	<0.001	<0.0005	<0.0005	<0.00012	<0.00012	<0.00012	<0.00012	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0011	<0.0011	<0.0005	<0.0005	<0.00011	0.000123 J	<0.00011	<0.00011	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.0013	<0.0013	<0.001	<0.001	<0.00015	<0.00015	<0.00015	<0.00015	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.001	<0.001	<0.0005	<0.0005	<0.00015	<0.00015	<0.00015	<0.00015	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*					<0.00011			<0.00011				
Xylenes (total)	*10*	*10*	<0.0031	<0.0031	<0.0015	<0.0015	<0.00026	<0.00026	<0.00026	<0.00026	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.00005	<0.00005	<0.00005	<0.00005	<0.000104	<0.000107	<0.000106	<0.000109	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	0.00005 UJ	0.0013 J	<0.00005	<0.00005	<0.000292	<0.000301	<0.000298	<0.000307	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00005	<0.00005	<0.00005	<0.00005	<0.000123	<0.000126	<0.000125	<0.000129	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00006	<0.00006	<0.00006	<0.00006	<0.0000755	<0.0000777	<0.0000769	**0.0788**	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.00005	<0.00005	<0.00005	<0.00005	<0.0000755	<0.0000777	<0.0000769	<0.0000792	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	0.000064 J	0.00017 J	0.0003	0.00044	0.000402 J	0.000304 J	0.000321 J	0.000336 J	0.00019	<0.00014	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00008	<0.00008	<0.00008	<0.00008	<0.000783	<0.000806	<0.000798	<0.000822	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.00005	<0.00005	<0.00005	<0.00005	<0.000528	0.000544 R	<0.000538	<0.000554	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	0.00005 UJ	0.00015 J	0.0003	0.00035	0.0006	0.000549	0.000943	0.000619	0.00019	0.00027	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.00005	<0.00005	<0.00005	<0.00005	<0.0000566	<0.0000583	<0.0000577	<0.0000594	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.00005	<0.00005	0.000069 J	<0.00005	0.000277 J	0.000198 J	<0.000179	0.000139 J	0.000067 J	0.000052 J	<0.000014	0.000052 J
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.00005	<0.0000755	<0.0000777	<0.0000769	<0.0000792	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00005	<0.00005	<0.00005	<0.00005	<0.0000755	<0.0000777	<0.0000769	<0.0000792	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00005	<0.00005	<0.00005	<0.00005	<0.000123	<0.000126	<0.000125	<0.000129	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.0001	<0.00013	0.00011 J	0.00011 J	<0.000349	<0.000359	<0.000356	0.000615	<0.000091	<0.000037	0.00014 UJ	<0.000037
Chrysene	*0.91*	*2*	<0.00005	<0.00005	<0.00005	<0.00005	<0.0000755	<0.0000777	<0.0000769	<0.0000792	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00005	<0.00005	<0.00005	<0.00005	<0.000104	<0.000179	<0.000106	<0.000109	<0.00002	<0.00002	<0.00002	0.000022 J
Dibenzofuran	*0.098*	*0.29*	0.00012 J	0.00015 J	0.00032	0.00034	0.000467 J	0.000372 J	0.000443 J	0.000437 J	0.00024	<0.00025	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	0.00024	0.00031	0.000055 J	<0.00005	0.0000794 J	0.000274 J	0.0000744 J	<0.0000693	0.000028 J	0.000025 J	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	<0.00005	<0.00005	0.000076 J	<0.00005	<0.000066	<0.000068	0.00008 J	0.0000901 J	<0.00003	0.000094 J	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	0.00034 UJ	0.0014 J	<0.0015	<0.002	0.00211	0.00216 J	<0.00183	0.00143	0.00067	<0.00057	<0.00002	<0.00002
Nitrobenzene	*0.049*	*0.15*	<0.00005	<0.00005	<0.00005	<0.00005	<0.0000943	<0.0000971	<0.0000962	<0.000099	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00005	<0.00005	<0.00005	0.00008 J	<0.000104	<0.000107	<0.000106	<0.000109	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.00005	<0.00005	<0.00005	<0.00005	<0.000575	<0.000592	<0.000587	<0.000604	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	0.00011 J	0.00014 J	0.00038	0.00039	0.000484	0.000662	<0.000591	0.000506	0.00035	0.00032	<0.000021	<0.000021
Phenol	*7.3*	*22*	0.00005 UJ	0.00075 J	<0.00005	<0.00005	<0.0000377	0.000398 J	<0.0000385	<0.0000396	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	0.00029	0.00029	<0.00005	<0.00005	<0.000104	0.000164 J	<0.000106	<0.000109	<0.000019	<0.000019	<0.000019	<0.000019
Metals														
Arsenic	*0.01*	*0.01*									<0.0004	<0.0004	<0.0004	0.000752 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-14 07/11/2019	MW-14 01/14/2020	MW-14 07/15/2020	MW-14 01/12/2021	MW-14 07/07/2021	MW-14 01/05/2022	MW-14 07/11/2022	MW-14 01/05/2023	MW-14 07/11/2023	MW-14 01/17/2024	MW-14 07/26/2024	MW-14 02/04/2025	MW-14 07/08/2025
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00054	<0.002
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033
Vinyl chloride	*0.002*	*0.002*											<0.0002	<0.0002	
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00013	<0.00004	0.00013 J	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	**0.0057**	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	**0.0093**	<0.000042	**0.0038**	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	0.000053 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	0.00019	<0.000019	0.00024	<0.000063	0.00011	<0.00028	0.000084 J	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	0.0001	0.000091 J	0.000083 J	0.00021	0.000058 J	<0.00022	<0.000027	0.000038 J	<0.000027	<0.000027	0.00052	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	0.000089 J	<0.000014	0.000034 J	0.000077 J	<0.000014	0.000066 J	<0.000014	<0.000014	<0.000014	<0.000014	0.0001	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000033	<0.000033
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000037	<0.000037	<0.000037	0.00017 J	0.000068 J	<0.000037	<0.000037	<0.000037	0.00014 J	<0.000037	<0.000037	0.000062 J
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	<0.00029	0.000039 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000035 J	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	0.000087 J	<0.00002	0.000062 J	0.00021	0.000028 J	<0.00014	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	0.000067 J	0.000064 J	<0.00001	0.00076	0.00003 J	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.00032	0.000077 J	<0.00001
Fluorene	*0.98*	*2.9*	0.000069 J	0.000057 J	<0.00003	<0.00019	<0.00003	<0.00011	<0.00003	<0.00003	<0.00003	<0.00003	0.00021	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	<0.002	<0.00002	0.0042	<0.0004	0.0017	<0.0028	0.00036	<0.00002	<0.00009	<0.00002	0.00022	<0.00002	0.000064 J
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	0.000059 J	<0.000021	0.000053 J	<0.00042	0.000027 J	0.00004 J	<0.000021	<0.000021	0.000032 J	<0.000021	0.0001 J	<0.000021	<0.000021
Phenol	*7.3*	*22*	0.00019 J	<0.000035	0.0002 J	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	0.000032 J	0.00006 J	<0.000019	0.00061	0.000039 J	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.00023	0.000084 J	<0.000019
Metals															
Arsenic	*0.01*	*0.01*	0.00133 J	0.00185 J	0.000949 J	<0.00277	<0.000963	0.000998 J	0.000633 J	0.00121 J	0.00125 J	0.000923 J	0.000988 J	0.0012 J	0.0007 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-15A 01/30/2008	MW-15A 07/15/2008	MW-15A 02/04/2009	MW-15A 01/18/2010	MW-15A 06/23/2010	MW-15A 01/17/2011	MW-15A 07/13/2011	MW-15A 02/02/2012	MW-15A 07/19/2012	MW-15A 01/30/2013	MW-15A 07/30/2013	MW-15A 01/14/2014	MW-15A 07/17/2014
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.00052	<0.00052	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00014	<0.00014	<0.00014	<0.00014
Benzene	*0.005*	*0.005*	0.00161 J	<0.00025	0.0018 J	0.0016 J	0.0017 J	0.00074 J	0.0016 J	0.0012 J	0.0016 J	0.0016	0.0013	0.00106	0.00161
Chlorobenzene	*0.1*	*0.1*	<0.00047	<0.00047	<0.0005		<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00012	0.000121 J	<0.00012	<0.00012
Ethylbenzene	*0.7*	*0.7*	0.00122 J	<0.00025	0.0019 J	0.0015 J	0.0017 J	<0.0005	0.0019 J	0.0024 J	0.0012 J	0.00066 J	0.000799 J	0.000627 J	0.00101
Methylene chloride	*0.005*	*0.005*	<0.00054	<0.00054	<0.0005	<0.0005	<0.0005	<0.0005	<0.0013	<0.0013	<0.001	<0.00015	<0.00015	<0.00015	<0.00015
Toluene	*1*	*1*	<0.00041	<0.00041	<0.0005	<0.0005	0.00055 J	<0.0005	<0.001	<0.001	<0.0005	0.000221 J	0.000199 J	0.00034 J	0.000595 J
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*	0.0056 J	<0.00127	0.0039 J	0.0015 J	0.0047 J	<0.001	0.0038 J	0.0073 J	0.0097 J	0.00417	0.00527	0.00337	0.00854
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.00008	<0.00008	<0.0001	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.000104	<0.000107	**<0.00529**	<0.000104
2,4-Dimethylphenol	*0.49*	*1.5*	<0.0003	0.00042 J	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	0.00059	0.00056	0.002	<0.000301	<0.0149	<0.000292
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.0002	<0.0002	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000123	<0.000126	**<0.00625**	<0.000123
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.0002	<0.0002	<0.00007	<0.00007	<0.00007	<0.00007	<0.00006	<0.00006	<0.00006	<0.0000755	<0.0000777	**<0.00385**	<0.0000755
2-Chloronaphthalene	*2*	*5.8*	<0.0004	<0.00041	<0.00012	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.0000755	<0.0000777	<0.00385	<0.0000755
2-Methylnaphthalene	*0.098*	*0.29*	0.0127	**0.0995**	0.044	0.033	0.042	0.038	**0.14**	0.001	0.046	0.00997	**0.124**	0.0475	0.059
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.0002	<0.00051	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.000783	<0.000806	**<0.0399**	<0.000783
4-Nitrophenol	*0.049*	*0.15*	<0.00025	<0.00026	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000528	<0.000544	<0.0269	<0.000528
Acenaphthene	*1.5*	*4.4*	0.134	0.442	0.17	0.17	0.16	0.27	0.2	0.13	0.13	0.141	0.332	0.3	0.205
Acenaphthylene	*1.5*	*4.4*	<0.0003	<0.00031	0.0017	0.0015	0.00097	0.0011	0.00097	0.00071	0.0012	<0.0000566	<0.0000583	<0.00288	<0.0000566
Anthracene	*7.3*	*22*	0.00377	0.00432	0.003	0.0036	0.0049	0.0063	0.0053	0.0028	0.0046	0.00313	0.0085	0.0111 J	0.00642
Benzo(a)anthracene	*0.0091*	*0.02*	0.00023 J	<0.0002	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000755	<0.0000777	<0.00385	<0.0000755
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.0002	<0.0002	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.0000755	<0.0000777	**<0.00385**	<0.0000755
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.0004	<0.00041	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000123	<0.000126	**<0.00625**	<0.000123
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.0002	<0.0002	0.0026	<0.00073	<0.00084	0.0016	<0.00012	<0.0001	<0.0001	<0.000349	<0.000359	**<0.0178**	<0.000349
Chrysene	*0.91*	*2*	<0.0002	<0.0002	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000755	<0.0000777	<0.00385	<0.0000755
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.0002	<0.0002	0.00029	0.00011 J	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000104	0.000187 J	<0.00529	<0.000104
Dibenzofuran	*0.098*	*0.29*	0.0239	**0.156**	0.047	0.043	0.048	0.05	0.078	0.028	0.046	0.0416	**0.104**	0.0693	0.0572
Fluoranthene	*0.98*	*2.9*	0.00178	0.00183	0.0011	0.0015	0.002	0.0023	0.0021	0.00094	0.0015	0.000885	0.00361	<0.00337	0.00257
Fluorene	*0.98*	*2.9*	0.0394	0.18	0.059	0.06	0.062	0.076	0.092	0.043	0.063	0.056	0.139	0.114	0.0822
Naphthalene	*0.49*	*1.5*	0.00684	0.271	0.048	<0.0018	0.036	0.0023	0.087	0.008	0.27	0.0501 J	**0.526**	0.326	0.248
Nitrobenzene	*0.049*	*0.15*	<0.00025	<0.00026	<0.00009	<0.00009	<0.00009	<0.00009	0.00055	<0.00005	<0.00005	<0.0000943	<0.0000971	<0.00481	<0.0000943
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.0004	<0.00041	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000104	<0.000107	<0.00529	<0.000104
Pentachlorophenol	*0.001*	*0.001*	<0.0002	<0.0002	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.000575	<0.000592	**<0.0293**	<0.000575
Phenanthrene	*0.73*	*2.2*	0.0039	0.0229	0.0095	0.0074	0.012	0.019	0.036	0.0056	0.014	0.00792	0.052	0.0375	0.0203
Phenol	*7.3*	*22*	<0.0002	<0.0002	<0.00007	<0.00007	0.0002	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000377	<0.0000388	<0.00192	<0.0000377
Pyrene	*0.73*	*2.2*	0.00127	0.000664	0.00042	0.00062	0.00076	0.00095	0.00089	0.00053	0.00084	0.000496	0.00154	<0.00529	0.00101
Metals															
Arsenic	*0.01*	*0.01*													

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-15A 01/23/2018	MW-15A 03/18/2018	MW-15A 05/15/2018	MW-15A 01/08/2019	MW-15A 07/10/2019	MW-15A 01/14/2020	MW-15A 07/14/2020	MW-15A 01/19/2021	MW-15A 07/08/2021	MW-15A 01/12/2022	MW-15A 03/24/2022	MW-15A 07/11/2022	MW-15A 01/05/2023
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	0.00051 J	0.0006 J	<0.0002	0.00074 J	0.00034 J	0.00064 J	0.00078 J	0.00092 J	0.00053 J	0.00028 J	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	0.00035 J	<0.0003	0.00037 J	0.00033 J	0.0003 J	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.00035 J	0.00032 J	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*	0.0018	<0.0003	<0.0003	0.0008 J	0.0026	0.00093 J	0.0026	0.0014	0.0018	0.0024	0.00066 J	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.00036	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.00004	<0.00024	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	0.0033	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	0.0076	0.0016	0.0034	0.0098	0.0077	0.018	0.014	0.013	0.02	0.0011	0.004	0.00016	0.053
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	0.13	0.099	0.1	0.1	0.11	0.14	0.091	0.076	0.19	0.056	0.062	0.058	0.14
Acenaphthylene	*1.5*	*4.4*	0.002	0.0007	0.00069	<0.000015	0.00045	0.00066	0.00047	0.00077	0.00077	0.0015	0.00071	0.00034	<0.000015
Anthracene	*7.3*	*22*	0.0026	0.0024	0.0032	0.0025	0.0026	0.0048	0.0028	0.0023	0.0057	0.0015	0.0024	0.00076	0.0044
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000037	**0.0093**	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.00017	<0.000037	0.00023	0.000051 J	<0.000037
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00028	<0.00002	<0.00002	0.000077 J	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	0.029	0.024	0.018	0.023	0.035	0.036	0.024	0.02	0.041	0.014	0.014	0.0077	0.038
Fluoranthene	*0.98*	*2.9*	0.002	0.0012	0.0016	0.0012	0.0018	0.0031	0.0021	0.0021	0.0041	0.0018	0.0018	0.0011	0.0034
Fluorene	*0.98*	*2.9*	0.041	0.036	0.029	0.038	0.054	0.065	0.041	0.031	0.074	0.019	0.026	0.016	0.066
Naphthalene	*0.49*	*1.5*	0.0005	<0.00034	<0.00037	<0.00032	<0.0066	0.00022	<0.00092	<0.00098	0.00052	<0.00046	0.011	0.00012	0.058
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	0.0046	0.0054	0.0074	0.009	0.0095	0.025	0.0096	0.0082	0.021	0.00084	0.0067	0.00068	0.027
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.000035	0.00039	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	0.0049	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	0.0009	0.00063	0.00078	0.00051	0.00075	0.0013	0.00098	0.00083	0.0017	0.0008	0.00084	0.00056	0.0013
Metals															
Arsenic	*0.01*	*0.01*	**0.0264**	**0.0137**	**0.019**	**0.027**	**0.0251**	**0.0441**	**0.022**	**0.0144**	**0.0204**	**0.0126**	**0.0187**	**0.0248**	**0.0422**

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-15A 07/11/2023	MW-15A 01/17/2024	MW-15A 07/29/2024	MW-15A 02/05/2025	MW-15A 07/08/2025	MW-15B 02/02/2012	MW-15B 07/19/2012	MW-15B 01/30/2013	MW-15B 07/30/2013	MW-15B 01/14/2014	MW-15B 07/17/2014	MW-15B 01/23/2018
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041	<0.005	<0.0025	<0.00014	<0.00014	<0.00014	<0.00014	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	0.00091 J	0.0015	0.00078 J	0.0013	<0.005	**0.0053 J**	0.0022	0.00484	0.00101	0.00292	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036	<0.005	<0.0025	<0.00012	0.000124 J	<0.00012	0.000136 J	<0.0003
Ethylbenzene	*0.7*	*0.7*	0.00064 J	0.0014	0.0027	0.00052 J	0.0022	0.02 J	0.014 J	0.00159	0.00399	0.00019 J	0.00903	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.00054	<0.002	**<0.0065**	<0.005	<0.00015	<0.00015	<0.00015	<0.00015	<0.001
Toluene	*1*	*1*	<0.0002	0.00048 J	0.00053 J	<0.0002	0.00042 J	<0.005	<0.0025	<0.00015	0.000155 J	<0.00015	<0.00015	<0.0002
Vinyl chloride	*0.002*	*0.002*												
Xylenes (total)	*10*	*10*	0.0064	0.0043	0.011	0.0033	0.0058 J	<0.016	<0.0075	0.000356 J	0.00876	0.000876 J	0.00464	<0.0003
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.00021	<0.0001	<0.000021	<0.000021	<0.00005	<0.00005	<0.000104	<0.000107	<0.00106	<0.000104	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.0004	<0.0002	<0.00004	<0.00004	<0.00043	<0.00005	<0.000292	<0.000301	<0.00298	<0.000292	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.00058	<0.00029	<0.000058	<0.000058	<0.00005	<0.00005	<0.000123	<0.000126	<0.00125	<0.000123	<0.000059
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.00042	<0.00021	<0.000042	<0.000042	<0.00006	<0.00006	<0.0000755	<0.0000777	<0.000769	<0.0000755	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.00021	<0.0001	<0.000021	<0.000021	<0.00005	<0.00005	<0.0000755	<0.0000777	<0.000769	<0.0000755	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	0.013	0.021	0.076	0.091	0.037	**0.29**	0.023	<0.000744	0.00327	0.00325 J	0.00622	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.0002	<0.0001	<0.00002	<0.00002	<0.00008	<0.00008	<0.000783	<0.000806	**<0.00798**	<0.000783	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.00047	<0.00024	<0.000047	<0.000047	<0.00005	<0.00005	<0.000528	<0.000544	<0.00538	<0.000528	<0.000047
Acenaphthene	*1.5*	*4.4*	0.043	0.041	0.13	0.55	0.064	0.17	0.075	0.0413	0.114	0.134	0.0653	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.00015	<0.000075	<0.000015	<0.000015	0.0011	0.0008	0.000987	<0.0000583	0.00148 J	<0.0000566	0.000059 J
Anthracene	*7.3*	*22*	0.0014	0.0012	0.0036	0.0015	0.002	0.039	0.0071	0.00179	0.00581	0.00665	0.00517	0.00034
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.0005	<0.00025	<0.000033	<0.000033	0.00016 J	0.00017 J	<0.0000755	0.000218 J	0.000868 J	0.00031 J	0.00017
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.0002	<0.0001	<0.00002	<0.00002	<0.00005	<0.00005	<0.0000755	<0.0000777	**<0.000769**	<0.0000755	0.00007 J
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.0003	<0.00015	<0.00003	<0.00003	<0.00005	<0.00005	<0.000123	<0.000126	**<0.00125**	<0.000123	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.00037	<0.00018	<0.000037	<0.000037	<0.0001	<0.00018	<0.000349	<0.000359	<0.00356	0.000548	<0.00007
Chrysene	*0.91*	*2*	<0.000021	<0.00021	<0.0001	<0.000021	<0.000021	0.00019 J	0.00013 J	<0.0000755	0.000167 J	<0.000769	0.000228 J	0.00014
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.0002	<0.0001	<0.00002	0.00004 J	<0.00005	<0.00005	<0.000104	0.000187 J	<0.00106	<0.000104	<0.00002
Dibenzofuran	*0.098*	*0.29*	0.011	0.012	0.031	**0.14**	0.02	**0.15**	0.052	0.0127	0.0589	0.0509	0.0272	0.0005
Fluoranthene	*0.98*	*2.9*	0.0011	0.00077 J	0.0025	0.001	0.0014	0.012	0.0062	0.00101	0.00615	0.0131	0.00736	0.0027
Fluorene	*0.98*	*2.9*	0.019	0.018	0.047	0.22	0.029	0.084	0.036	0.011	0.0459	0.0443	0.0231	0.00017
Naphthalene	*0.49*	*1.5*	0.04	0.032	0.36	0.00095	0.1	**2.5**	**0.82**	0.0569 J	**0.943**	0.248	0.452	<0.00002
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.00025	<0.00012	<0.000025	<0.000025	<0.00005	<0.00005	<0.0000943	<0.0000971	<0.000962	<0.0000943	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.00024	<0.00012	<0.000024	<0.000024	<0.00005	<0.00005	<0.000104	<0.000107	<0.00106	<0.000104	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.00079	<0.0004	<0.000079	<0.000079	<0.00005	<0.00005	<0.000575	<0.000592	**<0.00587**	<0.000575	<0.00008
Phenanthrene	*0.73*	*2.2*	0.0063	0.0065	0.019	0.0074	0.013	0.08	0.052	0.00199	0.0376	0.0257	0.0204	0.00033
Phenol	*7.3*	*22*	<0.000035	<0.00035	<0.00018	<0.000035	<0.000035	<0.00012	<0.00005	<0.0000377	<0.0000388	0.00141 J	0.00112	<0.000035
Pyrene	*0.73*	*2.2*	0.00042	0.00043 J	0.001	0.00048	0.00063	0.005	0.0031	0.000513	0.00291	0.00569	0.00406	0.0016
Metals														
Arsenic	*0.01*	*0.01*	**0.023**	**0.0203**	**0.0214**	**0.017**	**0.0205**							0.00895

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-15B 03/18/2018	MW-15B 05/15/2018	MW-15B 01/08/2019	MW-15B 07/10/2019	MW-15B 01/14/2020	MW-15B 07/14/2020	MW-15B 01/19/2021	MW-15B 07/08/2021	MW-15B 01/05/2022	MW-15B 07/11/2022	MW-15B 01/05/2023	MW-15B 07/11/2023	MW-15B 01/17/2024
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	0.00071 J	<0.0002	0.0023	<0.0002	0.0025	<0.0002	0.0024	<0.0002	0.0019	0.0013	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	0.001	<0.0003	0.0031	<0.0003	0.0016	<0.0003	0.0015	<0.0003	<0.0003	0.00035 J	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.00036 J	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	0.0025	<0.0003	0.0026	<0.0003	0.0028	0.00078 J	<0.0003	0.001	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.00016	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000059	<0.000059	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	0.00015	<0.000019	0.016	<0.000019	0.013	0.003	0.029	<0.00041	0.023	0.003	<0.000076	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	0.012	0.0026	0.029	0.000073 J	0.019	0.015	0.045	0.035	0.039	0.02	0.012	0.00099
Acenaphthylene	*1.5*	*4.4*	<0.000015	0.00027	0.00015	0.00034	<0.000015	0.00018	0.00029	0.00031	0.00035	0.00016	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	0.00016	0.00058	0.00023	0.0016	0.00011	0.0018	0.00033	0.0027	0.00075	0.0027	0.00034	0.00064	0.000015 J
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	0.00011	<0.000051	0.00016	<0.00005	0.00018	0.000074 J	0.00021	0.00012	0.00026	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	0.0001 UJ	<0.000037	<0.000037	0.000055 J	<0.000037	<0.000037	<0.00017	<0.000037	0.000094 J	<0.000037	<0.000037	<0.000037
Chrysene	*0.91*	*2*	<0.000021	0.000098 J	<0.000021	0.00013	<0.000021	0.00015	0.000067 J	0.00019	0.000094 J	0.00027	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	0.000042 J	0.000022 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	0.0025	0.00014	0.013	<0.00002	0.0097	0.0061	0.022	0.0074	0.018	0.0048	0.0021	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00001	0.0031	0.00045	0.0042	0.00011	0.0037	0.0019	0.0064	0.0028	0.0056	0.0015	0.0027	0.00019
Fluorene	*0.98*	*2.9*	<0.00003	0.0028	0.000055 J	0.01	0.000062 J	0.0098	0.0042	0.021	0.0061	0.018	0.0045	0.003	0.000097 J
Naphthalene	*0.49*	*1.5*	<0.00002	0.02	<0.00002	0.33	<0.00002	0.32	0.099	0.42	<0.019	0.28	0.094	<0.00061	0.000036 J
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.00008	<0.00008	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	0.00016	<0.000021	0.0065	0.00005 J	0.0087	0.00058	0.015	0.0004	0.019	0.0017	<0.000021	<0.000021
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.00019	<0.000035	<0.000035	0.000096 J	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	0.0017	0.00027	0.0018	0.00006 J	0.0021	0.00099	0.0035	0.002	0.0032	0.00076	0.0014	0.00018
Metals															
Arsenic	*0.01*	*0.01*	0.00329	**0.0111**	0.00244	**0.0133**	0.00343	**0.0131**	**0.0171**	**0.0128**	**0.014**	**0.0134**	0.00658	**0.0113**	**0.0157**

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-15B 07/29/2024	MW-15B 02/05/2025	MW-15B 07/08/2025	MW-15C 01/30/2008	MW-15C 07/15/2008	MW-15C 02/04/2009	MW-15C 01/18/2010	MW-15C 06/23/2010	MW-15C 01/17/2011	MW-15C 07/13/2011	MW-15C 02/02/2012	MW-15C 07/19/2012	MW-15C 01/30/2013
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.00041	<0.00052	<0.00052	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00014
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.00028	0.00109 J	<0.00025	0.00096 J	0.0012 J	0.001 J	0.00096 J	<0.001	<0.001	<0.0005	0.000951 J
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.00036	<0.00047	<0.00047	<0.0005		<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00012
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.00033	0.00135 J	<0.00025	0.00068 J	0.00058 J	<0.0005	<0.0005	<0.0011	0.0017 J	<0.0005	0.000408 J
Methylene chloride	*0.005*	*0.005*	<0.001	<0.00054	<0.002	<0.00054	<0.00054	<0.0005	<0.0005	<0.0005	<0.0005	<0.0013	<0.0013	<0.001	<0.00015
Toluene	*1*	*1*	<0.0002	<0.0002	<0.00033	<0.00041	<0.00041	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	0.000323 J
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.00092	<0.00127	<0.00127	<0.001	<0.001	<0.001	<0.001	<0.0031	<0.0031	<0.0015	0.000604 J
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.00021	<0.000021	<0.000021	<0.00008	<0.00008	<0.0001	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	**<0.0104**
2,4-Dimethylphenol	*0.49*	*1.5*	<0.0004	<0.00004	<0.00004	<0.00029	<0.00032	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	**113**
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00058	<0.000058	<0.000058	<0.0002	<0.00021	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	**<0.0123**
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00042	<0.000042	<0.000042	<0.0002	<0.00021	<0.00007	<0.00007	<0.00007	<0.00007	<0.00006	<0.00006	<0.00006	**<0.00755**
2-Chloronaphthalene	*2*	*5.8*	<0.00021	<0.000021	<0.000021	<0.00039	<0.00042	<0.00012	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.00755
2-Methylnaphthalene	*0.098*	*0.29*	0.00035 J	<0.000019	0.00017	<0.00039	<0.00042	0.000084 J	<0.00007	<0.00007	<0.00007	<0.00005	0.000099 J	0.00022	**0.35**
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.0002	<0.00002	<0.00002	<0.0002	<0.00053	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	**<0.0783**
4-Nitrophenol	*0.049*	*0.15*	<0.00047	<0.000047	<0.000047	<0.00024	<0.00026	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	**<0.0528**
Acenaphthene	*1.5*	*4.4*	0.0057	<0.000027	0.0024	0.0293	0.103	0.034	0.0097	0.013	0.032	0.016	0.041	0.042	0.13
Acenaphthylene	*1.5*	*4.4*	<0.00015	<0.000015	<0.000015	<0.00029	0.000651	0.00052	0.00041	0.00062	0.0011	0.0012	0.0013	0.002	<0.00566
Anthracene	*7.3*	*22*	<0.00014	0.00006 J	0.00013	<0.0002	0.000731	0.00078	0.00031	<0.00007	<0.00007	<0.00005	0.00021	0.00045	0.0191 J
Benzo(a)anthracene	*0.0091*	*0.02*	<0.0005	<0.000033	0.000053 J	<0.0002	<0.00021	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.00755
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.0002	<0.00002	<0.00002	<0.0002	**<0.00021**	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	**<0.00755**
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.0003	<0.00003	<0.00003	<0.00039	<0.00042	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	**<0.0123**
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.00037	0.000046 J	<0.000037	0.00044 J	<0.00021	<0.0002	<0.00065	<0.00059	0.00044	<0.00057	<0.0001	<0.00012	**<0.0349**
Chrysene	*0.91*	*2*	<0.00021	<0.000021	<0.000021	<0.0002	<0.00021	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.00755
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.0002	<0.00002	<0.00002	<0.0002	<0.00021	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	0.000059 J	<0.0104
Dibenzofuran	*0.098*	*0.29*	0.00043 J	<0.00002	0.0002	0.0336	0.0904	0.034	0.0075	0.005	0.018	0.0046	0.027	0.021	**0.116**
Fluoranthene	*0.98*	*2.9*	0.0011	<0.00001	0.00029	0.000607	0.00103	0.0006	0.00029	0.0002 J	0.0003	0.00031	0.0016	0.00079	<0.0066
Fluorene	*0.98*	*2.9*	0.0016	<0.00003	0.00062	0.00328	0.00278	0.0027	0.0011	0.00071	0.0017	0.00074	0.0025	0.0014	0.0769
Naphthalene	*0.49*	*1.5*	0.001	0.000051 J	0.00032	0.00137	0.00195	0.0016	<0.00057	<0.00094	0.00091	<0.00046	0.0011	0.0018	**89.7**
Nitrobenzene	*0.049*	*0.15*	<0.00025	<0.000025	<0.000025	<0.00024	<0.00026	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.00943
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00024	<0.000024	<0.000024	<0.00039	<0.00042	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.0104
Pentachlorophenol	*0.001*	*0.001*	<0.00079	<0.000079	<0.000079	<0.0002	<0.00021	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	**<0.0575**
Phenanthrene	*0.73*	*2.2*	<0.00021	<0.000021	0.000073 J	<0.0002	0.00028 J	<0.00007	0.00014 J	<0.00007	<0.00007	0.00019 J	0.0015	0.00038	0.0868
Phenol	*7.3*	*22*	<0.00035	<0.000035	<0.000035	<0.0002	<0.00021	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	**61.8**
Pyrene	*0.73*	*2.2*	0.00058 J	<0.000019	0.0002	0.000542	0.00052	0.00027	0.00012 J	0.00011 J	0.00015 J	0.00018 J	0.00093	0.00046	<0.0104
Metals															
Arsenic	*0.01*	*0.01*	0.00883	0.00416	0.00929										

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
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CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-15C 07/30/2013	MW-15C 01/14/2014	MW-15C 07/17/2014	MW-15C 01/23/2018	MW-15C 03/18/2018	MW-15C 05/15/2018	MW-15C 01/08/2019	MW-15C 07/10/2019	MW-15C 01/14/2020	MW-15C 07/14/2020	MW-15C 01/19/2021	MW-15C 07/13/2021
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.00014	<0.00014	<0.00014	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	0.000831 J	0.000863 J	0.000781 J	0.00063 J	0.00053 J	0.00052 J	0.00058 J	0.0005 J	0.00059 J	0.00045 J	0.00067 J	0.00051 J
Chlorobenzene	*0.1*	*0.1*	<0.00012	<0.00012	<0.00012	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	0.000203 J	0.000275 J	0.000219 J	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.00015	<0.00015	<0.00015	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	0.000263 J	0.000305 J	0.00019 J	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.00047 J	0.00054 J
Vinyl chloride	*0.002*	*0.002*												
Xylenes (total)	*10*	*10*	0.000839 J	0.000581 J	0.000392 J	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000107	<0.00106	<0.000104	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.000301	<0.00298	<0.000292	<0.00004	<0.00004	<0.00004	<0.00004	0.0052	<0.00004	<0.00004	0.0001 J	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000126	<0.00125	<0.000123	<0.000058	<0.000058	<0.000059	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.0000777	<0.000769	<0.0000755	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.0000777	<0.000769	<0.0000755	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000068	<0.000673	<0.000066	<0.000019	<0.000019	<0.000019	<0.000019	<0.00066	<0.000019	<0.000019	<0.00045	0.000052 J
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.000806	**<0.00798**	<0.000783	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000544	<0.00538	<0.000528	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	0.0574	0.0912	0.0455	0.027	0.021	0.02	0.02	0.017	0.016	0.0049	0.015	0.022
Acenaphthylene	*1.5*	*4.4*	0.00268	<0.000577	0.00342	0.0027	0.002	0.0022	0.0014	0.0015	0.00089	0.00055	0.00071	0.0012
Anthracene	*7.3*	*22*	0.0000945 J	<0.000481	0.000315 J	0.00047	0.000095 J	0.000067 J	0.00031	0.00064	0.00057	0.000038 J	0.00052	0.00019
Benzo(a)anthracene	*0.0091*	*0.02*	<0.0000777	<0.000769	<0.0000755	<0.00005	<0.00005	<0.000051	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.0000777	**<0.000769**	<0.0000755	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.000126	**<0.00125**	<0.000123	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000359	<0.00356	0.000526	<0.000067	<0.000037	0.000072 UJ	<0.000037	<0.000037	<0.000037	0.000065 J	<0.000037	<0.00005
Chrysene	*0.91*	*2*	<0.0000777	<0.000769	<0.0000755	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.000107	<0.00106	<0.000104	<0.00002	<0.00002	0.000037 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00004 J
Dibenzofuran	*0.098*	*0.29*	0.0141	0.0317	0.0102	0.0081	0.0029	0.0046	0.0053	0.0039	0.0045	0.00074	0.007	0.0076
Fluoranthene	*0.98*	*2.9*	0.000634	0.00158 J	0.000763	0.00094	0.00054	0.00074	0.00075	0.00086	0.00066	0.00032	0.00098	0.00098
Fluorene	*0.98*	*2.9*	0.00159	0.00224 J	0.00135	0.001	0.00045	0.00064	0.00056	0.00097	0.00051	0.00017	0.0016	0.00074
Naphthalene	*0.49*	*1.5*	<0.00122	<0.00182	<0.000748	0.00042	<0.00031	<0.00039	<0.00032	0.019	0.00024	<0.00016	<0.0012	0.0012
Nitrobenzene	*0.049*	*0.15*	<0.0000971	<0.000962	<0.0000943	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000107	<0.00106	<0.000104	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000592	**<0.00587**	<0.000575	<0.000079	<0.000079	<0.00008	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	0.000354 J	<0.000577	<0.0000566	<0.000021	0.00019	<0.000021	<0.00039	0.00008 J	0.00031	<0.00045	0.000061 J	
Phenol	*7.3*	*22*	<0.0000388	<0.000385	<0.0000377	<0.000035	<0.000035	<0.000035	<0.000035	<0.00026	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	0.00037 J	<0.00106	0.00043 J	0.00049	0.00035	0.00043	0.00041	0.00043	0.00038	0.00029	0.00052	0.00065
Metals														
Arsenic	*0.01*	*0.01*				0.000738 J	0.000598 J	0.000777 J	0.000629 J	0.000889 J	0.000773 J	0.000914 J	<0.0004	0.000493 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-15C 01/05/2022	MW-15C 07/11/2022	MW-15C 01/05/2023	MW-15C 07/11/2023	MW-15C 01/17/2024	MW-15C 07/29/2024	MW-15C 02/05/2025	MW-15C 07/08/2025	MW-17 01/31/2008	MW-17 07/15/2008	MW-17 02/04/2009	MW-17 01/18/2010	MW-17 06/23/2010
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041	<0.00052	**<0.01**	<0.0005	<0.0025	<0.0025
Benzene	*0.005*	*0.005*	<0.001	0.00042 J	<0.0002	<0.0002	0.00033 J	<0.0002	0.0004 J	0.0003 J	**0.545**	**0.448**	**0.65**	**0.59**	**0.65**
Chlorobenzene	*0.1*	*0.1*	<0.0015	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036	<0.00047	<0.0094	<0.0005		<0.0025
Ethylbenzene	*0.7*	*0.7*	<0.0015	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	0.00042 J	<0.00033	0.193	0.142	0.26	0.26	0.2
Methylene chloride	*0.005*	*0.005*	**0.0061 J**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00054	<0.002	<0.00054	**<0.011**	<0.0005	<0.0025	**<0.0056**
Toluene	*1*	*1*	<0.001	0.00024 J	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033	0.909	0.728	**1.1**	1	0.88
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*	<0.0015	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092	0.582	0.44	0.55	0.72	0.61
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	**<0.002**	**<0.008**	<0.0001	0.001 UJ	<0.001
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	**11.7**	**13.4**	**2.6**	**3.7**	**13**
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	**<0.0038**	**<0.021**	<0.00009	0.0009 UJ	<0.0009
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	**<0.0038**	**<0.021**	<0.00007	0.0007 UJ	<0.0007
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.0076	<0.042	<0.00012	0.001 UJ	<0.001
2-Methylnaphthalene	*0.098*	*0.29*	<0.0001	<0.000019	<0.000019	<0.000019	0.000078 J	<0.000019	0.00018	<0.000019	**0.42**	**0.582**	**0.27**	**0.56 J**	**0.39**
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	**<0.0038**	**<0.053**	<0.00008	0.0008 UJ	<0.0008
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	0.000071 J	<0.000047	<0.0048	<0.026	<0.00007	0.0007 UJ	<0.0007
Acenaphthene	*1.5*	*4.4*	0.024	0.0034	0.0058	0.0018	0.0015	0.00057	0.0032	<0.000027	0.137	0.241	0.094	0.17 J	0.071
Acenaphthylene	*1.5*	*4.4*	0.0012	0.00024	0.00025	0.00012	<0.000015	0.000057 J	<0.000015	<0.000015	<0.0057	<0.032	0.0041	0.0067 J	0.003
Anthracene	*7.3*	*22*	0.00047	0.000036 J	0.00023	0.000098 J	0.000081 J	0.000086 J	0.0001	<0.000014	0.0115	0.022	0.0099	0.013 J	0.0075
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000033	<0.000033	<0.0038	**<0.021**	0.0004	0.0007 UJ	<0.0007
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	**<0.0038**	**<0.021**	0.00014 J	**0.0008 UJ**	**<0.0008**
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	**<0.0076**	**<0.042**	<0.00009	**0.0009 UJ**	**<0.0009**
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.000051 J	0.000058 J	<0.000037	<0.000037	<0.000037	<0.000037	0.00007 J	<0.000037	<0.0038	**<0.021**	<0.0002	0.002 UJ	<0.002
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.0038	<0.021	0.00032	0.0007 UJ	<0.0007
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	<0.00011	<0.00002	<0.00002	0.000026 J	<0.00002	<0.0038	<0.021	<0.00007	0.0007 UJ	<0.0007
Dibenzofuran	*0.098*	*0.29*	0.012	0.00097	0.003	0.00069	0.00095	<0.00002	0.0019	<0.00002	**0.115**	**0.195**	0.079	**0.15 J**	0.065
Fluoranthene	*0.98*	*2.9*	0.0011	0.00035	0.00074	0.00037	0.00016	0.00018	0.00042	<0.00001	0.0044	<0.021	0.0035	0.0037 J	0.0022
Fluorene	*0.98*	*2.9*	0.0011	0.00014	<0.00003	<0.00003	0.00013	<0.00003	0.00027	<0.00003	0.0701	0.109	0.047	0.076 J	0.039
Naphthalene	*0.49*	*1.5*	<0.0024	0.00025	0.00032	<0.001	0.0022	0.00061	0.0058	0.00011	**23.6**	**25.5**	**9.7**	**16**	**15**
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	0.0003	<0.000025	<0.000025	<0.000025	<0.0048	<0.026	<0.00009	0.0009 UJ	<0.0009
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.0076	<0.042	<0.00009	0.0009 UJ	<0.0009
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	**<0.0038**	**<0.021**	<0.00008	0.0008 UJ	<0.0008
Phenanthrene	*0.73*	*2.2*	0.000088 J	0.00007 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.0502	0.099	0.038	0.06 J	0.033
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	**20.2**	**16.5**	5.5	**7.7**	**19**
Pyrene	*0.73*	*2.2*	0.00064	0.00033	0.00048	0.00038	0.00014	0.00023	0.00032	<0.000019	0.0076	<0.021	0.002	0.0021 J	0.0012 J
Metals															
Arsenic	*0.01*	*0.01*	0.000739 J	0.000921 J	0.00045 J	0.000801 J	0.000609 J	0.00106 J	0.000852 J	0.00106 J					

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-17 01/17/2011	MW-17 07/13/2011	MW-17 02/01/2012	MW-17 07/12/2012	MW-17 02/14/2013	MW-17 02/14/2013 Duplicate	MW-17 04/01/2013	MW-17 04/01/2013 Duplicate	MW-17 07/30/2013	MW-17 01/13/2014	MW-17 07/17/2014	MW-17 01/30/2018	MW-17 03/18/2018
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0025	<0.001	<0.005	<0.005			**<0.007**	**<0.007**	**<0.014**	**<0.007**	<0.0028	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	**0.31**	**0.45**	**0.24**	**0.46**			**0.435**	**0.41**	**0.174**	**0.324**	**0.576**	**0.47**	**0.55**
Chlorobenzene	*0.1*	*0.1*	<0.0025	<0.001	<0.005	<0.005			<0.006	<0.006	<0.012	<0.006	<0.0024	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	0.21	0.21	0.23	0.21			0.217	0.22	0.279	0.251	0.209	0.26	0.19
Methylene chloride	*0.005*	*0.005*	<0.0025	<0.0013	**<0.0065**	**<0.01**			**<0.0075**	**<0.0075**	**0.115**	**<0.0075**	**0.0187 J**	<0.001	<0.001
Toluene	*1*	*1*	0.97	0.85	0.74	0.81			0.878	0.861	0.68	0.931	0.93	0.97	0.83
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*	0.64	0.54	0.63	0.69			0.702	0.672	0.698	0.724	0.641	0.81	0.47
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.0001	<0.00005	<0.0005	<0.00005	**<0.038**	**<0.038**	**<0.0423**	**<0.0423**	**<0.00534**	**<0.0529**	**<0.00519**	<0.00021	<0.00021
2,4-Dimethylphenol	*0.49*	*1.5*	**3.9 J**	**2.7**	**3**	**4**	**7.93**	**7.03**	**11.3**	**10.4**	**3.19**	**6.75**	**13.9**	**4.3**	**7.7**
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00009	<0.00005	<0.0005	<0.00005	**<0.032**	**<0.032**	**<0.05**	**<0.05**	**<0.00631**	**<0.0625**	**<0.00613**	<0.00058	<0.00058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00007	<0.00006	<0.0006	<0.00006	**<0.029**	**<0.029**	**<0.0308**	**<0.0308**	**<0.00388**	**<0.0385**	**<0.00377**	<0.00042	<0.00042
2-Chloronaphthalene	*2*	*5.8*	<0.0001	<0.00005	<0.0005	<0.00005	<0.019	<0.019	<0.0308	<0.0308	<0.00388	<0.0385	<0.00377	<0.00021	<0.00021
2-Methylnaphthalene	*0.098*	*0.29*	**0.97**	**0.75**	**0.29**	**0.51**	**0.443**	**0.421**	**1.04**	**1.24**	**1.04**	**0.857**	**0.636**	**0.3**	**0.38**
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00008	<0.00008	<0.0008	<0.00008	**<0.016**	**<0.016**	**<0.319**	**<0.319**	**<0.0403**	**<0.399**	**<0.0392**	<0.0002	<0.0002
4-Nitrophenol	*0.049*	*0.15*	<0.00007	<0.00005	<0.0005	<0.00005	<0.033	<0.033	**<0.215**	**<0.215**	<0.0272	**<0.269**	<0.0264	<0.00047	<0.00047
Acenaphthene	*1.5*	*4.4*	0.52	0.22	0.13	0.14	0.159	0.155	0.36	0.369	0.353	0.315	0.195	0.084	0.13
Acenaphthylene	*1.5*	*4.4*	0.008	0.0069	0.0056	0.005	<0.016	<0.016	<0.0231	<0.0231	0.0147 J	<0.0288	<0.00283	0.0029	<0.00015
Anthracene	*7.3*	*22*	0.12	0.014	0.0096	0.014	<0.044	<0.044	0.0192 UJ	0.0822 J	0.0233 J	0.0278 J	0.0202 J	0.0065	0.011
Benzo(a)anthracene	*0.0091*	*0.02*	**0.033**	0.00047	<0.0005	0.00018 J	**<0.025**	**<0.025**	**<0.0308**	**<0.0308**	<0.00388	**<0.0385**	<0.00377	<0.0005	<0.0005
Benzo(a)pyrene	*0.0002*	*0.0002*	**0.0097**	**0.00027**	**<0.0005**	<0.00005	**<0.013**	**<0.013**	**<0.0308**	**<0.0308**	**<0.00388**	**<0.0385**	**<0.00377**	<0.0002	<0.0002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00009	<0.00005	<0.0005	<0.00005	**<0.019**	**<0.019**	**<0.05**	**<0.05**	**<0.00631**	**<0.0625**	**<0.00613**	<0.0003	<0.0003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.0022	<0.00044	<0.001	0.00027	**<0.059**	**<0.059**	**<0.142**	**<0.142**	**<0.018**	**<0.178**	**<0.0175**	<0.00037	<0.00037
Chrysene	*0.91*	*2*	0.025	0.00047	<0.0005	0.00011 J	<0.024	<0.024	<0.0308	<0.0308	<0.00388	<0.0385	<0.00377	<0.00021	<0.00021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00007	<0.00005	<0.0005	<0.00005	<0.187	<0.187	<0.0423	<0.0423	<0.00534	<0.0529	<0.00519	<0.0002	<0.0002
Dibenzofuran	*0.098*	*0.29*	**0.47**	**0.19**	0.093	**0.13**	**0.133 J**	**0.128 J**	**0.275**	**0.234**	**0.253**	**0.211 J**	**0.148**	0.071	0.092
Fluoranthene	*0.98*	*2.9*	0.17	0.0039	0.0026	0.0034	<0.031	<0.031	<0.0269	<0.0269	0.00667 J	<0.0337	0.00429 J	0.0022	0.003
Fluorene	*0.98*	*2.9*	0.42	0.12	0.059	0.082	0.0672 J	0.0489 J	0.146 J	0.0718 J	0.165	0.16 J	0.0943	0.04	0.057
Naphthalene	*0.49*	*1.5*	**16**	**19**	**10**	**14**	**15.3**	**13.8**	**25.2**	**25.6**	**25.8**	**21.3**	**15.4**	**7.4**	**12**
Nitrobenzene	*0.049*	*0.15*	<0.00009	<0.00005	<0.0005	<0.00005	<0.033	<0.033	<0.0385	<0.0385	<0.00485	<0.0481	<0.00472	<0.00025	<0.00025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00009	<0.00005	<0.0005	<0.00005	<0.02	<0.02	<0.0423	<0.0423	<0.00534	<0.0529	<0.00519	<0.00024	<0.00024
Pentachlorophenol	*0.001*	*0.001*	<0.00008	<0.00005	<0.0005	<0.00005	**<0.096**	**<0.096**	**<0.235**	**<0.235**	**<0.0296**	**<0.293**	**<0.0288**	<0.00079	<0.00079
Phenanthrene	*0.73*	*2.2*	**0.91**	0.078	0.042	0.063	0.0564 J	0.0534 J	0.124 J	0.0231 UJ	0.123	0.0993 J	0.0725	0.034	0.044
Phenol	*7.3*	*22*	3.6	3.1	3.7	6.1	**20.7**	**16.2**	**22.2**	**25.1**	1.54	6.46	**18.1**	7.1	**18**
Pyrene	*0.73*	*2.2*	0.12	0.0019	0.0018 J	0.0018	<0.033	<0.033	<0.0423	<0.0423	<0.00534	<0.0529	<0.00519	0.0011	0.0015
Metals															
Arsenic	*0.01*	*0.01*												**0.0444**	**0.0419**

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-17 05/16/2018	MW-17 01/09/2019	MW-17 07/10/2019	MW-17 01/14/2020	MW-17 07/14/2020	MW-17 01/20/2021	MW-17 07/20/2021	MW-17 01/26/2022	MW-17 03/24/2022	MW-17 07/12/2022	MW-17 01/18/2023	MW-17 07/11/2023	MW-17 02/06/2024
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.002	<0.002	<0.0002	<0.0002	<0.0002	**<0.01**	<0.002	<0.0002	<0.002	<0.0002	<0.001	<0.0002	<0.005
Benzene	*0.005*	*0.005*	**0.61**	**0.35**	**0.54**	<0.0002	**0.41**	**0.3**	**0.48**	**0.42**	**0.22**	**0.5**	**0.27**	**0.61**	**0.23**
Chlorobenzene	*0.1*	*0.1*	<0.003	<0.003	<0.0003	<0.0003	<0.0003	<0.015	<0.003	<0.0003	<0.003	<0.0003	<0.0015	<0.0003	<0.0075
Ethylbenzene	*0.7*	*0.7*	0.23	0.21	0.23	<0.0003	0.2	0.19	0.18	0.17	0.12	0.18	0.23	0.25	0.11
Methylene chloride	*0.005*	*0.005*	**<0.01**	**<0.01**	<0.001	<0.001	<0.001	**<0.05**	**<0.01**	<0.001	**<0.01**	<0.001	<0.005	<0.001	**<0.025**
Toluene	*1*	*1*	0.82	0.68	0.83	<0.0002	0.65	0.61	0.75	0.79	0.37	0.75	0.65	0.91	0.43
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*	0.77	0.66	0.78	<0.0003	0.6	0.57	0.54	0.6	0.33	0.56	0.66	0.74	0.33
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.00021	<0.00021	<0.00021	<0.000021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	**<0.0021**	<0.00021	**<0.0021**	**<0.0021**
2,4-Dimethylphenol	*0.49*	*1.5*	**4.2**	**1.9**	**5.9**	<0.00004	**11**	**2.2**	**0.85**	**2.6**	**0.88**	**4.8**	**2.6**	**3.8**	**2.8**
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00059	<0.00058	<0.00058	<0.000058	<0.00058	<0.00058	<0.00058	<0.00058	<0.00058	**<0.0058**	<0.00058	**<0.0058**	**<0.0058**
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00042	<0.00042	<0.00042	<0.000042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	**<0.0042**	<0.00042	**<0.0042**	**<0.0042**
2-Chloronaphthalene	*2*	*5.8*	<0.00021	<0.00021	<0.00021	<0.000021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.0021	<0.00021	<0.0021	<0.0021
2-Methylnaphthalene	*0.098*	*0.29*	**0.34**	**0.23**	**0.39**	<0.000019	**0.62**	**0.21**	0.094	**0.29**	**0.25**	**0.37**	**0.33**	**0.33**	**0.25**
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.0002	<0.0002	<0.0002	<0.00002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.002	<0.0002	<0.002	<0.002
4-Nitrophenol	*0.049*	*0.15*	0.0076 J	<0.00047	<0.00047	<0.000047	<0.00047	<0.00047	<0.00047	<0.00047	<0.00047	<0.0047	<0.00047	<0.0047	<0.0047
Acenaphthene	*1.5*	*4.4*	0.11	0.091	0.16	<0.000027	0.25	0.07	0.029	0.17	0.085	0.15	0.097	0.12	0.094
Acenaphthylene	*1.5*	*4.4*	0.0041	0.0029	0.0042	<0.000015	0.0039	0.0023	0.0034	0.0046	<0.00015	0.0047 J	0.0035	<0.0015	<0.0015
Anthracene	*7.3*	*22*	0.0094	0.0057	0.0092	<0.000014	0.0086	0.0064	0.0093	0.0085	0.0063	0.014	0.0072	<0.0014	0.0076 J
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00051	<0.0005	<0.0005	<0.00005	<0.0005	0.0009 J	<0.0005	<0.0005	<0.0005	<0.005	<0.0005	<0.005	<0.005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.0002	<0.0002	<0.0002	<0.00002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	**<0.002**	<0.0002	**<0.002**	**<0.002**
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.0003	<0.0003	<0.0003	<0.00003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	**<0.003**	<0.0003	**<0.003**	**<0.003**
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.00037	<0.00037	<0.00037	<0.000037	<0.00037	<0.00037	<0.00037	<0.00037	0.0017 J	<0.0037	<0.00037	<0.0037	<0.0037
Chrysene	*0.91*	*2*	<0.00021	<0.00021	<0.00021	<0.000021	<0.00021	0.00062 J	<0.00021	<0.00021	<0.00021	<0.0021	<0.00021	<0.0021	<0.0021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.0002	<0.0002	<0.0002	<0.00002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.002	<0.0002	<0.002	<0.002
Dibenzofuran	*0.098*	*0.29*	0.082	0.072	**0.12**	<0.00002	**0.1**	0.061	0.092	0.095	0.066	**0.11**	0.069	0.086	0.071
Fluoranthene	*0.98*	*2.9*	0.0022	0.0015	0.0039	0.00011	0.003	0.0056	0.0036	0.003	0.0023	0.0098 J	0.0028	0.003 J	<0.001
Fluorene	*0.98*	*2.9*	0.051	0.043	0.06	<0.00003	0.066	0.039	0.056	0.065	0.048	0.071	0.047	0.056	0.047
Naphthalene	*0.49*	*1.5*	**8.1**	**5.5**	**8.9**	<0.00002	**18**	**5.2**	**19**	**8.9**	**5.4**	**13**	**8.2**	**7.3**	**5.3**
Nitrobenzene	*0.049*	*0.15*	<0.00025	<0.00025	<0.00025	<0.000025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.0025	<0.00025	<0.0025	<0.0025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00024	<0.00024	<0.00024	<0.000024	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	<0.0024	0.0098	<0.0024	<0.0024
Pentachlorophenol	*0.001*	*0.001*	<0.0008	<0.00079	<0.00079	<0.000079	<0.00079	<0.00079	<0.00079	<0.00079	<0.00079	**<0.0079**	<0.00079	**<0.0079**	**<0.0079**
Phenanthrene	*0.73*	*2.2*	0.044	0.028	0.045	<0.000021	0.048	0.036	0.047	0.045	0.035	0.068	0.039	0.04	0.04
Phenol	*7.3*	*22*	6.5	2.2	**9.9**	<0.000035	**33**	4.6	**9.4**	4.8	1.8	**8.4**	5	7.3	2.2
Pyrene	*0.73*	*2.2*	0.0014	0.00081 J	0.0018	0.000066 J	0.0017	0.0036	0.0018	0.0014	0.0011	0.0058 J	0.0014	<0.0019	<0.0019
Metals															
Arsenic	*0.01*	*0.01*	**0.0415**	**0.046**	**0.046**	0.00154 J	**0.0514**	**0.0584**	**0.0602**	**0.0633**	**0.0524**	**0.0483**	**0.0533**	**0.0433**	**0.0446**

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-17 08/01/2024	MW-17 02/05/2025	MW-17 07/07/2025	MW-17C 01/30/2008	MW-17C 01/30/2008 Duplicate	MW-17C 07/15/2008	MW-17C 02/04/2009	MW-17C 01/18/2010	MW-17C 06/23/2010	MW-17C 01/17/2011	MW-17C 07/13/2011	MW-17C 02/01/2012	MW-17C 07/12/2012
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.000372	<0.001	**<0.041**	<0.00052	<0.00052	<0.00052	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.005	<0.0005
Benzene	*0.005*	*0.005*	<0.00046	**0.23**	**0.52**	**0.0565**	**0.0517**	**0.0426**	**0.03**	**0.0083**	**0.024**	**0.023**	**0.01**	**0.016 J**	**0.013**
Chlorobenzene	*0.1*	*0.1*	<0.000455	<0.0015	<0.036	<0.00047	<0.00047	<0.00047	<0.0005		<0.0005	<0.0005	<0.001	<0.005	<0.0005
Ethylbenzene	*0.7*	*0.7*	<0.000385	0.25	0.23	0.292	0.312	0.226	0.17	0.053	0.2	0.21	0.021	0.19	0.17
Methylene chloride	*0.005*	*0.005*	<0.00173	<0.0027	**<0.2**	<0.00054	<0.00054	<0.00054	<0.0005	<0.0005	<0.0005	<0.0005	<0.0013	**<0.0065**	<0.001
Toluene	*1*	*1*	<0.000475	0.58	0.83	0.0137	0.014	0.0102	0.008	0.0042 J	0.0071	0.0081	0.0046 J	0.0067 J	0.0057
Vinyl chloride	*0.002*	*0.002*	<0.000428												
Xylenes (total)	*10*	*10*	<0.00124	0.67	0.68	0.485	0.485	0.353	0.25	0.046	0.33	0.42 JL	0.029	0.22	0.21
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	**<0.0021**	**<0.0021**	<0.00021	<0.0008	**<0.04**	<0.00008	<0.0001	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005
2,4-Dimethylphenol	*0.49*	*1.5*	**0.79**	**2.4**	**1.3**	<0.0029	<0.14	0.00054 J	0.0028	0.044	0.0018	0.0035 J	**1.5**	<0.00005	0.039
2,4-Dinitrotoluene	*0.0013*	*0.003*	**<0.0058**	**<0.0058**	<0.00058	**<0.0019**	**<0.096**	<0.00021	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005
2,6-Dinitrotoluene	*0.0013*	*0.003*	**<0.0042**	**<0.0042**	<0.00042	**<0.0019**	**<0.096**	<0.00021	<0.00007	<0.00007	<0.00007	<0.00007	<0.00006	<0.00006	<0.00006
2-Chloronaphthalene	*2*	*5.8*	<0.0021	<0.0021	<0.00021	<0.0038	<0.19	<0.00042	<0.00012	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005
2-Methylnaphthalene	*0.098*	*0.29*	**0.19**	**0.32**	**0.15**	**1.09**	**0.418**	0.0954	0.085	0.063	**0.099**	0.075	0.0073	0.062	**0.1**
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.002	<0.002	<0.0002	<0.0019	**<0.096**	<0.00053	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008
4-Nitrophenol	*0.049*	*0.15*	<0.0047	<0.0047	<0.00047	<0.0024	**<0.12**	<0.00026	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005
Acenaphthene	*1.5*	*4.4*	0.073	0.11	0.047	0.726	0.339	0.227	0.14	0.13	0.14	0.18	0.021	0.097	0.14
Acenaphthylene	*1.5*	*4.4*	0.003 J	<0.0015	0.0012	<0.0029	<0.14	0.00251	0.0012	0.0013	0.0016	0.0017	0.00028	0.0011	0.0018
Anthracene	*7.3*	*22*	0.0038 J	0.006 J	0.0034	0.178	<0.096	0.00985	0.0084	0.0057	0.0071	0.015	0.0016	0.0048	0.008
Benzo(a)anthracene	*0.0091*	*0.02*	<0.005	<0.0033	<0.00033	**0.0466**	**<0.096**	<0.00021	0.00018 J	0.00013 J	0.00016 J	0.0012	0.00017 J	0.000091 J	0.00022
Benzo(a)pyrene	*0.0002*	*0.0002*	**<0.002**	**<0.002**	<0.0002	**0.0128**	**<0.096**	**<0.00021**	<0.00008	<0.00008	<0.00008	**0.00027**	<0.00005	<0.00005	<0.00005
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	**<0.003**	**<0.003**	<0.0003	**<0.0038**	**<0.19**	<0.00042	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.0037	<0.0037	<0.00037	<0.0019	**<0.096**	0.00021 J	<0.0002	<0.0039	<0.0018	0.0015	**<0.012**	<0.001	0.0048
Chrysene	*0.91*	*2*	<0.0021	<0.0021	<0.00021	0.0428	<0.096	<0.00021	0.00017 J	0.00012 J	0.00017 J	0.001	<0.00005	0.00013 J	0.00016 J
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.002	<0.002	<0.0002	<0.0019	<0.096	<0.00021	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005
Dibenzofuran	*0.098*	*0.29*	0.051	0.084	0.035	**0.61**	**0.291**	**0.19**	**0.13**	**0.11**	**0.13**	**0.19**	0.021	0.096	**0.14**
Fluoranthene	*0.98*	*2.9*	0.0014 J	0.0018 J	0.0013	0.322	<0.096	0.00845	0.007	0.0044	0.005	0.019	0.0018	0.002	0.0048
Fluorene	*0.98*	*2.9*	0.031	0.052	0.023	0.422	0.167	0.0799	0.062	0.055	0.069	0.083	0.009	0.054	0.066
Naphthalene	*0.49*	*1.5*	**5.3**	**9.1**	**3.3**	**9.8**	**6.35**	**5.84**	**3.4**	**2.2**	**3.4**	**4.1**	0.37	**3.3**	**4**
Nitrobenzene	*0.049*	*0.15*	<0.0025	<0.0025	<0.00025	<0.0024	**<0.12**	<0.00026	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.0024	<0.0024	<0.00024	<0.0038	<0.19	<0.00042	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005
Pentachlorophenol	*0.001*	*0.001*	**<0.0079**	**<0.0079**	<0.00079	**<0.0019**	**<0.096**	<0.00021	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005
Phenanthrene	*0.73*	*2.2*	0.025	0.035	0.019	**1.09**	0.316	0.104	0.078	0.058	0.08	0.076	0.014	0.0081	0.076
Phenol	*7.3*	*22*	0.68	4.2	1.8	<0.0019	<0.096	0.0349	0.0013	0.14	<0.00007	0.00078	0.025	0.00014 J	<0.0002
Pyrene	*0.73*	*2.2*	<0.0019	<0.0019	0.00061 J	0.19	<0.096	0.00445	0.0033	0.0028	0.0026	0.009	0.00098	0.0025	0.0028
Metals															
Arsenic	*0.01*	*0.01*	**0.0534**	**0.0553**	**0.255**										

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-17C 02/14/2013	MW-17C 04/01/2013	MW-17C 07/30/2013	MW-17C 01/13/2014	MW-17C 07/17/2014	MW-17C 01/31/2018	MW-17C 03/18/2018	MW-17C 05/16/2018	MW-17C 01/10/2019	MW-17C 07/10/2019	MW-17C 01/15/2020	MW-17C 07/14/2020
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*		<0.0014	<0.0014	<0.0007	<0.00014	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*		**0.0114**	**0.0162**	**0.00939**	**0.0132**	**0.014**	**0.0067**	**0.0099**	**0.012**	**0.0097**	<0.0002	**0.0071**
Chlorobenzene	*0.1*	*0.1*		<0.0012	<0.0012	<0.0006	<0.00012	<0.0003	<0.0003	<0.0015	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*		0.161	0.225	0.123	0.0374	0.042	0.16	0.12	0.027	0.027	<0.0003	0.11
Methylene chloride	*0.005*	*0.005*		0.00368 J	**0.00786 J**	<0.00075	<0.00015	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*		0.0049 J	0.00743 J	0.00471 J	0.0073	0.0097	0.0038	0.0069	0.0087	0.0073	<0.0002	0.0036
Vinyl chloride	*0.002*	*0.002*												
Xylenes (total)	*10*	*10*		0.217	0.27	0.141	0.0482	0.071	0.1	0.094	0.05	0.039	<0.0003	0.056
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	**<0.038**	<0.000106	**<0.0107**	**<0.0106**	**<0.00519**	<0.00021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021
2,4-Dimethylphenol	*0.49*	*1.5*	0.0418 J	<0.000298	<0.0301	<0.0298	**7.09**	**0.59**	0.03	0.08	0.47	0.21	<0.00004	0.17
2,4-Dinitrotoluene	*0.0013*	*0.003*	**<0.032**	<0.000125	**<0.0126**	**<0.0125**	**<0.00613**	<0.00058	<0.00058	<0.000058	<0.000058	<0.000058	<0.000058	<0.00058
2,6-Dinitrotoluene	*0.0013*	*0.003*	**<0.029**	<0.0000769	**<0.00777**	**<0.00769**	**<0.00377**	<0.00042	<0.00042	<0.000042	<0.000042	<0.000042	<0.000042	<0.00042
2-Chloronaphthalene	*2*	*5.8*	<0.019	<0.0000769	<0.00777	<0.00769	<0.00377	<0.00021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021
2-Methylnaphthalene	*0.098*	*0.29*	**0.173**	**0.176**	**0.151**	**0.144**	0.0203 J	0.094	**0.12**	**1.1**	0.025	0.026	0.000073 J	0.048
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	**<0.016**	<0.000798	**<0.0806**	**<0.0798**	**<0.0392**	<0.0002	<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002
4-Nitrophenol	*0.049*	*0.15*	<0.033	0.00502	**<0.0544**	**<0.0538**	<0.0264	0.0035 J	<0.00047	0.0017	<0.000047	<0.000047	<0.000047	<0.00047
Acenaphthene	*1.5*	*4.4*	0.194	0.216	0.239	0.218	0.0299	0.043	0.15	1.4	0.031	0.035	0.00023	0.079
Acenaphthylene	*1.5*	*4.4*	<0.016	<0.0000577	<0.00583	<0.00577	<0.00283	0.00076 J	0.002	0.0017	0.00047	0.00037	<0.000015	0.0011
Anthracene	*7.3*	*22*	<0.044	0.011	0.0144 J	0.0156 J	<0.00236	0.0017	0.01	0.0088	0.0012	0.0013	<0.000014	0.0063
Benzo(a)anthracene	*0.0091*	*0.02*	**<0.025**	0.00016 J	<0.00777	<0.00769	<0.00377	<0.0005	<0.0005	0.00011	0.000062 J	<0.00005	<0.00005	<0.0005
Benzo(a)pyrene	*0.0002*	*0.0002*	**<0.013**	<0.0000769	**<0.00777**	**<0.00769**	**<0.00377**	<0.0002	<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	**<0.019**	<0.000125	**<0.0126**	**<0.0125**	**<0.00613**	<0.0003	<0.0003	<0.00003	<0.00003	<0.00003	<0.00003	<0.0003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	**<0.059**	0.00148	**<0.0359**	**0.0491 J**	**<0.0175**	0.005	0.0053	0.0018	0.00062	0.00056	<0.000037	<0.00037
Chrysene	*0.91*	*2*	<0.024	0.000167 J	<0.00777	<0.00769	<0.00377	<0.00021	<0.00021	0.00011	0.000059 J	<0.000021	<0.000021	<0.00021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.187	<0.000106	<0.0107	<0.0106	<0.00519	<0.0002	<0.0002	0.000058 UJ	<0.00002	<0.00002	<0.00002	<0.0002
Dibenzofuran	*0.098*	*0.29*	**0.16**	**0.185**	**0.199**	**0.184**	0.0255	0.039	**0.13**	**0.099**	0.027	0.027	0.000065 J	0.068
Fluoranthene	*0.98*	*2.9*	<0.031	0.00784	0.00795 J	0.00707 J	<0.0033	0.00073 J	0.0056	0.0044	0.00078	0.0009	0.00034	0.0034
Fluorene	*0.98*	*2.9*	0.0785 J	0.0989	0.103	0.0907	0.0118 J	0.019	0.066	0.06	0.012	0.014	0.000061 J	0.042
Naphthalene	*0.49*	*1.5*	**0.988**	**5.9**	**4.4**	**6.24**	**0.772**	**1.8**	**4.8**	**53**	**1.1**	**0.97**	0.00016	**2.6**
Nitrobenzene	*0.049*	*0.15*	<0.033	<0.0000962	<0.00971	<0.00962	<0.00472	<0.00025	<0.00025	<0.000025	<0.000025	<0.000025	<0.000025	<0.00025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.02	<0.000106	<0.0107	<0.0106	<0.00519	<0.00024	<0.00024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00024
Pentachlorophenol	*0.001*	*0.001*	**<0.096**	<0.000587	**<0.0592**	**<0.0587**	**<0.0288**	<0.00079	<0.00079	<0.000079	<0.000079	<0.000079	<0.000079	<0.00079
Phenanthrene	*0.73*	*2.2*	0.106 J	0.12	0.12	0.11	0.0122 J	0.014	0.071	0.07	0.01	0.01	<0.000021	0.047
Phenol	*7.3*	*22*	0.107 J	<0.0000385	<0.00388	<0.00385	**8.33**	0.0025	0.0036	0.00022	0.033	0.00073	<0.000035	0.18
Pyrene	*0.73*	*2.2*	<0.033	0.00356	<0.0107	<0.0106	<0.00519	0.00031 J	0.0031	0.0025	0.00045	0.00046	0.00021	0.0017
Metals														
Arsenic	*0.01*	*0.01*						0.00112 J	0.00688	0.00479	0.0013 J	0.000854 J	0.00184 J	0.00531

Notes:
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5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
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TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-17C 01/20/2021	MW-17C 07/20/2021	MW-17C 01/13/2022	MW-17C 07/12/2022	MW-17C 01/18/2023	MW-17C 07/11/2023	MW-17C 02/06/2024	MW-17C 08/01/2024	MW-17C 02/05/2025	MW-17C 07/07/2025	MW-18A 01/30/2008	MW-18A 07/15/2008	MW-18A 02/05/2009
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.002	<0.001	<0.0002	<0.001	<0.0002	<0.002		<0.0002	<0.002	<0.00052	<0.00052	<0.0025
Benzene	*0.005*	*0.005*	**0.018**	**0.019**	**0.011**	**0.0081**	**0.0087**	**0.013**	<0.002		**0.023**	<0.0014	**0.503**	**0.321**	**0.48**
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.003	<0.0015	<0.0003	<0.0015	<0.0003	<0.003		<0.0003	<0.0018	0.0167	0.0074	0.017 J
Ethylbenzene	*0.7*	*0.7*	0.045	0.014	0.14	0.017	0.015	0.16	<0.003		0.22	0.011	0.555	0.153	0.52
Methylene chloride	*0.005*	*0.005*	<0.001	**<0.01**	<0.005	<0.001	<0.005	<0.001	**<0.01**		<0.00054	**<0.01**	<0.00054	<0.00054	<0.0025
Toluene	*1*	*1*	0.0031	0.018	0.0045 J	0.0057	0.006	0.0037	<0.002		0.0057	0.0034 J	0.374	0.0718	0.23
Vinyl chloride	*0.002*	*0.002*		<0.002	<0.001	<0.0002	<0.001	<0.0002	<0.002			<0.0012			
Xylenes (total)	*10*	*10*	0.048	0.029	0.083	0.022	0.018	0.075	<0.003		0.13	0.01 J	1.13	0.292	0.98
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.00021	<0.000021	**<0.0021**	<0.000021	**<0.0021**	<0.000021	**<0.01**	<0.000021	<0.00021	**<0.008**	<0.0008	<0.0001
2,4-Dimethylphenol	*0.49*	*1.5*	**0.71**	**2.1**	0.076	**0.64**	0.24	<0.004	0.00097	<0.02	<0.00004	0.22	**12.5**	**2.17**	**1.9**
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.00058	<0.000058	**<0.0058**	<0.000058	**<0.0058**	<0.000058	**<0.029**	<0.000058	<0.00058	**<0.02**	**<0.002**	<0.00009
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.00042	<0.000042	**<0.0042**	<0.000042	**<0.0042**	<0.000042	**<0.021**	<0.000042	<0.00042	**<0.02**	**<0.002**	<0.00007
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.00021	<0.000021	<0.0021	<0.000021	<0.0021	<0.000021	<0.01	<0.000021	<0.00021	<0.041	<0.004	<0.00012
2-Methylnaphthalene	*0.098*	*0.29*	0.0082	0.025	0.052	0.016	0.0068	0.069	0.0054	0.076	0.053	0.0094	**0.548**	**0.594**	**0.42**
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.0002	<0.00002	<0.002	<0.00002	<0.002	<0.00002	**<0.01**	<0.00002	<0.0002	**<0.02**	**<0.005**	<0.00008
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.00047	<0.000047	<0.0047	<0.000047	<0.0047	<0.000047	<0.024	<0.000047	<0.00047	<0.026	<0.0025	<0.00007
Acenaphthene	*1.5*	*4.4*	0.027	0.039	0.085	0.042	0.022	0.095	0.019	0.11	0.059	0.019	0.343	0.466	0.19
Acenaphthylene	*1.5*	*4.4*	0.00043	0.00074 J	0.00081	<0.0015	0.00025	<0.0015	<0.000015	<0.0075	0.00077	<0.00015	<0.031	0.0131	0.0092
Anthracene	*7.3*	*22*	0.00084	0.0017	0.0041	0.0023 J	0.00079	0.0053 J	0.0011	<0.007	0.0042	0.00073 J	<0.02	0.0114	0.009
Benzo(a)anthracene	*0.0091*	*0.02*	0.00016	<0.0005	<0.00005	<0.005	<0.00005	<0.005	<0.00005	**<0.025**	0.00005 J	<0.00033	**<0.02**	<0.002	<0.00007
Benzo(a)pyrene	*0.0002*	*0.0002*	0.00006 J	<0.0002	<0.00002	**<0.002**	<0.00002	**<0.002**	<0.00002	**<0.01**	<0.00002	<0.0002	**<0.02**	**<0.002**	<0.00008
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.0003	<0.00003	**<0.003**	<0.00003	**<0.003**	<0.00003	**<0.015**	<0.00003	<0.0003	**<0.041**	**<0.004**	<0.00009
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.0012	0.0019 J	0.000078 J	<0.0037	0.000088 J	<0.0037	0.000087 J	**<0.018**	0.00026	<0.00037	**<0.02**	<0.002	0.00033
Chrysene	*0.91*	*2*	0.00014	<0.00021	<0.000021	<0.0021	<0.000021	<0.0021	<0.000021	<0.01	0.000038 J	<0.00021	<0.02	<0.002	<0.00007
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.0002	<0.00002	<0.002	<0.00002	<0.002	<0.00002	<0.01	<0.00002	<0.0002	<0.02	<0.002	<0.00007
Dibenzofuran	*0.098*	*0.29*	0.022	0.031	0.071	0.031	0.016	0.083	0.014	0.094	0.048	0.014	**0.233**	**0.29**	**0.12**
Fluoranthene	*0.98*	*2.9*	0.00084	0.00065 J	0.0023	0.0012 J	0.00041	0.0028 J	0.00095	<0.005	0.0026	<0.0001	<0.02	0.0021	0.0026
Fluorene	*0.98*	*2.9*	0.0093	0.017	0.044	0.017	0.0062	0.046	0.0074	0.051	0.027	0.0076	0.155	0.182	0.089
Naphthalene	*0.49*	*1.5*	0.37	**0.53**	**3.3**	0.25	0.25	**2.9**	0.37	**3.7**	**3.2**	0.19	**7.93**	**7.43**	**3.3**
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.00025	<0.000025	<0.0025	<0.000025	<0.0025	<0.000025	<0.012	<0.000025	<0.00025	<0.026	<0.0025	<0.00009
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.00024	<0.000024	<0.0024	<0.000024	<0.0024	<0.000024	<0.012	<0.000024	<0.00024	<0.041	<0.004	<0.00009
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.00079	<0.000079	**<0.0079**	<0.000079	**<0.0079**	<0.000079	**<0.04**	<0.000079	<0.00079	**<0.02**	**<0.002**	<0.00008
Phenanthrene	*0.73*	*2.2*	0.0048	0.012	0.045	0.016	0.0059	0.047	0.0076	0.059	0.03	0.0056	0.118	0.12	0.078
Phenol	*7.3*	*22*	0.049	2.1	<0.000035	<0.0035	<0.000035	<0.0035	<0.000035	<0.018	<0.000035	0.021	0.364	<0.002	0.005
Pyrene	*0.73*	*2.2*	0.00045	0.00037 J	0.0012	<0.0019	0.00019	<0.0019	0.00051	<0.0095	0.0014	<0.00019	<0.02	<0.002	0.0013
Metals															
Arsenic	*0.01*	*0.01*	0.000807 J	0.0012 J	0.00829	0.000869 J	0.000524 J	0.00545	0.000496 J	0.00898	0.00807	0.000456 J			

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-18A 01/18/2010	MW-18A 06/24/2010	MW-18A 01/17/2011	MW-18A 07/13/2011	MW-18A 02/01/2012	MW-18A 07/11/2012	MW-18A 01/31/2013	MW-18A 07/29/2013	MW-18A 01/13/2014	MW-18A 07/16/2014	MW-18A 01/25/2018	MW-18A 03/19/2018	MW-18A 05/16/2018
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.005	<0.0025	<0.0025	<0.005	<0.005	<0.005	**<0.007**	0.00405 J	**<0.014**	0.00482 J	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	**0.51**	**0.47**	**0.55**	**0.59**	**0.28**	**0.68**	**0.636**	**0.491**	**0.239**	**0.483**	**0.19**	**0.22**	**0.17**
Chlorobenzene	*0.1*	*0.1*	<0.005	<0.0025	<0.0025	<0.005	<0.005	<0.005	<0.006	<0.0012	<0.012	<0.0024	0.0062	0.006	0.0066
Ethylbenzene	*0.7*	*0.7*	0.48	0.54	0.55	0.39	0.55	0.3	0.316	0.398	0.637	0.692	0.36	0.36	0.43
Methylene chloride	*0.005*	*0.005*	<0.005	<0.0025	<0.0025	**<0.0065**	**<0.0065**	**<0.01**	**<0.0075**	**0.00976 J**	**<0.015**	**0.0138 J**	<0.001	<0.001	<0.001
Toluene	*1*	*1*	0.32	0.45	0.35	0.23	0.21	0.21	0.154	0.239	0.0731 J	0.416	0.074	0.068	0.042
Vinyl chloride	*0.002*	*0.002*	**0.059**		**0.07**	**0.028**	**0.047**	**<0.005**	**0.0181 J**	**0.029**	**<0.011**	**0.02 J**	**0.0023**	0.002	**0.0021**
Xylenes (total)	*10*	*10*	1.2	1.2	1	0.73	1.1	0.51	0.519	0.991	1.27	1.3	0.97	0.79	0.91
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.0001	<0.0005	<0.0001	<0.00005	<0.0005	0.00005 UJ	<0.00108	**<0.0214**	**<0.0106**	**<0.00519**	<0.00021	<0.00021	<0.00021
2,4-Dimethylphenol	*0.49*	*1.5*	**4.5**	**7.9**	**9.6 J**	**11**	**5.8**	**9.4 JH**	**11.8**	**6.29**	**2.95**	**8.01**	0.023	0.12	**0.5**
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00009	<0.00045	<0.00009	<0.00005	<0.0005	0.00005 UJ	<0.00127	**<0.0252**	**<0.0125**	**<0.00613**	<0.00058	<0.00058	<0.00058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00007	<0.00035	<0.00007	<0.00006	<0.0006	0.00006 UJ	<0.000784	**<0.0155**	**<0.00769**	**<0.00377**	<0.00042	<0.00042	<0.00042
2-Chloronaphthalene	*2*	*5.8*	<0.0001	<0.0005	<0.0001	<0.00005	<0.0005	0.00005 UJ	<0.000784	<0.0155	<0.00769	<0.00377	<0.00021	<0.00021	<0.00021
2-Methylnaphthalene	*0.098*	*0.29*	**0.36**	**0.4**	**0.44**	**0.7**	**0.23**	**0.64 JH**	**0.745**	**0.819**	**0.996**	**0.589**	**0.33**	**0.34**	**0.22**
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00008	<0.0004	<0.00008	<0.00008	<0.0008	0.00008 UJ	**<0.00814**	**<0.161**	**<0.0798**	**<0.0392**	<0.0002	<0.0002	<0.0002
4-Nitrophenol	*0.049*	*0.15*	<0.00007	<0.00035	<0.00007	<0.00005	<0.0005	0.00005 UJ	<0.00549	**<0.109**	**<0.0538**	<0.0264	<0.00047	<0.00047	<0.00047
Acenaphthene	*1.5*	*4.4*	0.23	0.25	0.24	0.36	0.15	0.3 JH	0.464	0.493	0.553	0.352	0.25	0.23	0.24
Acenaphthylene	*1.5*	*4.4*	0.0062	0.0095	0.0072	0.015	0.007	0.0067 JH	0.0151	<0.0117	<0.00577	0.0155 J	0.0074	0.0092	0.009
Anthracene	*7.3*	*22*	0.0069	0.0075	0.0073	0.013	0.0046	0.009 JH	0.0204	0.0204 J	0.0226 J	0.0192 J	0.0061	0.0079	0.0077
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00007	<0.00035	<0.00007	<0.00005	<0.0005	0.00005 UJ	<0.000784	**<0.0155**	<0.00769	<0.00377	<0.0005	<0.0005	<0.0005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00008	**<0.0004**	<0.00008	<0.00005	**<0.0005**	0.00005 UJ	**<0.000784**	**<0.0155**	**<0.00769**	**<0.00377**	<0.0002	<0.0002	<0.0002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00009	<0.00045	<0.00009	<0.00005	<0.0005	0.00005 UJ	**<0.00127**	**<0.0252**	**<0.0125**	**<0.00613**	<0.0003	<0.0003	<0.0003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.0002	<0.001	<0.0002	<0.0001	<0.0011	0.0001 UJ	<0.00363	**<0.0718**	**<0.0356**	**<0.0175**	<0.00037	<0.00037	<0.00037
Chrysene	*0.91*	*2*	<0.00007	<0.00035	<0.00007	<0.00005	<0.0005	0.00005 UJ	<0.000784	<0.0155	<0.00769	<0.00377	<0.00021	<0.00021	<0.00021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00007	<0.00035	<0.00007	<0.00005	<0.0005	0.00005 UJ	<0.00108	<0.0214	<0.0106	<0.00519	<0.0002	<0.0002	<0.0002
Dibenzofuran	*0.098*	*0.29*	**0.15**	**0.16**	**0.15**	**0.23**	0.075	**0.21 JH**	**0.188**	**0.279**	**0.326**	**0.204**	**0.16**	**0.15**	**0.14**
Fluoranthene	*0.98*	*2.9*	0.0013	0.0013	0.0014	0.0018	0.0013 J	0.0016 JH	<0.000686	<0.0136	<0.00673	<0.0033	0.0021	0.0023	0.0017
Fluorene	*0.98*	*2.9*	0.096	0.11	0.094	0.18	0.057	0.14 JH	0.136	0.214	0.268	0.163	0.087	0.12	0.098
Naphthalene	*0.49*	*1.5*	**4.3**	**6.1**	**5.9**	**7.3**	**3.6**	**7.8 JH**	**9.29**	**11.8**	**11.4**	**5.27**	**4.4**	**4.9**	**6.1**
Nitrobenzene	*0.049*	*0.15*	<0.00009	<0.00045	<0.00009	<0.00005	<0.0005	0.00005 UJ	<0.00098	<0.0194	<0.00962	<0.00472	<0.00025	<0.00025	<0.00025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00009	<0.00045	<0.00009	<0.00005	<0.0005	0.00005 UJ	<0.00108	<0.0214	<0.0106	<0.00519	<0.00024	<0.00024	<0.00024
Pentachlorophenol	*0.001*	*0.001*	<0.00008	<0.0004	<0.00008	<0.00005	<0.0005	0.00005 UJ	**<0.00598**	**<0.118**	**<0.0587**	**<0.0288**	<0.00079	<0.00079	<0.00079
Phenanthrene	*0.73*	*2.2*	0.067	0.082	0.063	0.098	0.042	0.083 JH	0.101	0.144	0.19	0.114	0.066	0.08	0.082
Phenol	*7.3*	*22*	0.043	0.0054	0.02	0.061	0.011	0.12 JH	<0.000392	<0.00777	<0.00385	<0.00189	0.0019 J	<0.00035	<0.00035
Pyrene	*0.73*	*2.2*	0.00075	0.00063 J	0.00085	0.0011	0.00077 J	0.00081 JH	<0.00108	<0.0214	<0.0106	<0.00519	0.0011	0.0012	0.0008 J
Metals															
Arsenic	*0.01*	*0.01*											0.0043	**0.0239**	**0.0291**

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
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TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-18A 01/10/2019	MW-18A 07/10/2019	MW-18A 01/08/2020	MW-18A 07/14/2020	MW-18A 01/20/2021	MW-18A 07/20/2021	MW-18A 01/26/2022	MW-18A 07/12/2022	MW-18A 01/19/2023	MW-18A 07/12/2023	MW-18A 01/18/2024	MW-18A 08/02/2024	MW-18A 02/05/2025
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.005	<0.0002	<0.005	<0.0002	**<0.01**	<0.002	<0.0002	<0.0002	<0.0002	<0.002	**<0.01**	<0.000372	<0.001
Benzene	*0.005*	*0.005*	**1.2**	**0.16**	**0.41**	**0.59**	**0.063**	**0.29**	**0.48**	**0.54**	**0.29**	**0.32**	**0.62**	**0.369**	**0.25**
Chlorobenzene	*0.1*	*0.1*	<0.0075	0.0017	<0.0075	0.00089 J	<0.015	<0.003	<0.0003	<0.0003	<0.0003	<0.003	<0.015	<0.000455	<0.0015
Ethylbenzene	*0.7*	*0.7*	0.34	0.28	0.32	0.22	0.24	0.25	0.32	0.17	0.34	0.12	0.38	0.246	0.35
Methylene chloride	*0.005*	*0.005*	**<0.025**	<0.001	**<0.025**	<0.001	**<0.05**	**<0.01**	<0.001	<0.001	<0.001	**<0.01**	**<0.05**	<0.00173	<0.0027
Toluene	*1*	*1*	0.92	0.057	0.11	0.058	<0.01	0.2	0.087	0.027	0.12	0.01	0.42	0.289	0.31
Vinyl chloride	*0.002*	*0.002*	**<0.005**	0.0013	**<0.005**	**0.0035**	**<0.01**	<0.002	<0.0002	**0.0024**	<0.0002	<0.002	**<0.01**	**0.00866**	
Xylenes (total)	*10*	*10*	1	0.47	0.5	0.29	0.3	0.38	0.54	0.14	0.45	0.093	0.81	0.538	0.78
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.00021	<0.000021	<0.000021	<0.00021	<0.000021	<0.00021	<0.00021	<0.001	<0.00021	<0.00021	<0.00021	<0.00021	**<0.0021**
2,4-Dimethylphenol	*0.49*	*1.5*	0.0054	**0.72**	**1.8**	**7.9**	0.0082	**1.8**	**1.8**	**3.3**	0.49	0.41	**5**	**2.1**	**0.63**
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00058	<0.000058	<0.000058	<0.00058	<0.000058	<0.00058	<0.00058	**<0.0029**	<0.00058	<0.00058	<0.00058	<0.00058	**<0.0058**
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00042	<0.000042	<0.000042	<0.00042	<0.000042	<0.00042	<0.00042	**<0.0021**	<0.00042	<0.00042	<0.00042	<0.00042	**<0.0042**
2-Chloronaphthalene	*2*	*5.8*	<0.00021	<0.000021	<0.000021	<0.00021	<0.000021	<0.00021	<0.00021	<0.001	<0.00021	<0.00021	<0.00021	<0.00021	<0.0021
2-Methylnaphthalene	*0.098*	*0.29*	**0.1**	**0.47**	**0.36**	**0.54**	**0.45**	**0.28**	**0.44**	**0.4**	**0.49**	**0.14**	**0.14**	**0.15**	**0.24**
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.0002	<0.00002	<0.00002	<0.0002	<0.00002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.002
4-Nitrophenol	*0.049*	*0.15*	<0.00047	<0.000047	0.0042	<0.00047	<0.000047	<0.00047	<0.00047	0.026 J	<0.00047	<0.00047	<0.00047	<0.00047	<0.0047
Acenaphthene	*1.5*	*4.4*	0.048	0.3	0.33	0.32	0.29	0.15	0.26	0.25	0.28	0.087	0.088	0.097	0.13
Acenaphthylene	*1.5*	*4.4*	0.0016	0.0056	0.0081	0.0056	0.0063	0.0043	0.0082	0.008	0.0065	<0.00015	0.0021	0.0039	<0.0015
Anthracene	*7.3*	*22*	0.0064	0.0063	0.0082	0.0059	0.0067	0.0058	0.0099	0.0091	0.0058	0.0034	0.0033	0.0042	0.0052 J
Benzo(a)anthracene	*0.0091*	*0.02*	<0.0005	<0.00005	<0.00005	<0.0005	<0.00005	<0.0005	<0.0005	<0.0025	<0.0005	<0.0005	0.00083 J	<0.0005	<0.0033
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.0002	<0.00002	<0.00002	<0.0002	<0.00002	<0.0002	<0.0002	**<0.001**	<0.0002	<0.0002	<0.0002	<0.0002	**<0.002**
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.0003	<0.00003	<0.00003	<0.0003	<0.00003	<0.0003	<0.0003	**<0.0015**	<0.0003	**0.013**	<0.0003	<0.0003	**<0.003**
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.00037	<0.000037	<0.00043	<0.00037	<0.00017	<0.00037	<0.00037	<0.0018	<0.00037	<0.00037	<0.00037	<0.00037	<0.0037
Chrysene	*0.91*	*2*	<0.00021	<0.000021	<0.000021	<0.00021	<0.000021	<0.00021	<0.00021	<0.001	<0.00021	<0.00021	0.0013	<0.00021	<0.0021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.0002	<0.00002	<0.00002	<0.0002	<0.00002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.002
Dibenzofuran	*0.098*	*0.29*	0.047	**0.19**	**0.2**	0.097	**0.19**	0.092	**0.16**	**0.16**	**0.16**	0.057	0.057	0.057	0.079
Fluoranthene	*0.98*	*2.9*	0.002	0.0022	0.0023	0.0014	0.0033	0.0016	0.0026	0.0026 J	0.0017	0.001	0.0022	0.0014	<0.001
Fluorene	*0.98*	*2.9*	0.021	0.091	0.16	0.075	0.15	0.073	0.13	0.12	0.091	0.046	0.044	0.051	0.064
Naphthalene	*0.49*	*1.5*	**3.2**	**5.6**	**4.6**	**7.8**	**4.2**	**2.2**	**4.2**	**4.2**	**3.3**	**0.82**	**1.2**	**2.2**	**3**
Nitrobenzene	*0.049*	*0.15*	<0.00025	<0.000025	<0.000025	<0.00025	<0.000025	<0.00025	<0.00025	<0.0012	<0.00025	<0.00025	<0.00025	<0.00025	<0.0025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00024	<0.000024	<0.000024	<0.00024	<0.000024	<0.00024	<0.00024	<0.0012	<0.00024	<0.00024	<0.00024	<0.00024	<0.0024
Pentachlorophenol	*0.001*	*0.001*	**0.014**	<0.000079	<0.000079	<0.00079	<0.000079	<0.00079	<0.00079	**<0.004**	<0.00079	<0.00079	<0.00079	<0.00079	**<0.0079**
Phenanthrene	*0.73*	*2.2*	0.024	0.075	0.1	0.056	0.12	0.056	0.089	0.087	0.072	0.034	0.032	0.036	0.048
Phenol	*7.3*	*22*	0.0032	0.00048	0.0014	0.0018 J	<0.000035	0.021	<0.00035	<0.0018	<0.00035	<0.00035	0.1	0.0044	<0.0035
Pyrene	*0.73*	*2.2*	0.0012	0.0011	0.0013	0.00085 J	0.0014	0.00072 J	0.0011	0.0011 J	0.00071 J	<0.00019	0.0015	0.00062 J	<0.0019
Metals															
Arsenic	*0.01*	*0.01*	0.0031	**0.0248**	**0.0236**	**0.0428**	**0.016**	**0.0202**	**0.0218**	**0.0252**	**0.0177**	**0.0157**	**0.0238**	**0.0233**	**0.0247**

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-18A 07/07/2025	MW-18C 01/30/2008	MW-18C 07/15/2008	MW-18C 02/05/2009	MW-18C 01/19/2010	MW-18C 06/24/2010	MW-18C 01/17/2011	MW-18C 07/13/2011	MW-18C 02/01/2012	MW-18C 07/11/2012	MW-18C 01/31/2013	MW-18C 07/29/2013	MW-18C 01/13/2014
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	**<0.041**	<0.00052	<0.00052	<0.005	<0.005	<0.0025	<0.0025	**<0.01**	<0.005	<0.005	**<0.007**	**<0.014**	**<0.007**
Benzene	*0.005*	*0.005*	**0.45**	**1.34**	**0.964**	**1.4**	**1.5**	**1**	**1.3**	**1.2**	**1.3**	**1.2**	**1.51**	**1.23**	**1.51**
Chlorobenzene	*0.1*	*0.1*	<0.036	<0.00047	<0.00047	<0.005	<0.005	<0.0025	<0.0025	<0.01	<0.005	<0.005	<0.006	<0.012	<0.006
Ethylbenzene	*0.7*	*0.7*	0.39	0.304	0.178	0.26	0.21	0.13	0.18	0.16	0.19	0.15	0.203	0.22	0.245
Methylene chloride	*0.005*	*0.005*	**<0.2**	<0.00054	<0.00054	<0.005	<0.005	<0.0025	<0.0025	**<0.013**	**<0.0065**	**<0.01**	**<0.0075**	**0.0688 J**	**<0.0075**
Toluene	*1*	*1*	0.34	**1.2**	0.691	1	0.96	0.72 JL	0.83	0.8	0.83	0.72	0.962	0.899	**1.07**
Vinyl chloride	*0.002*	*0.002*	**<0.023**						**<0.0025**	**<0.01**	**<0.005**	**<0.005**	**<0.0055**	**<0.011**	**<0.0055**
Xylenes (total)	*10*	*10*	0.93	1.1	0.624	1.1	1	1	1	0.9	0.82	0.84	1.01	0.881	1.02
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.00021	**<0.04**	<0.0008	<0.0001	<0.0001	<0.0005	<0.0001	<0.00005	<0.0005	<0.00005	**<0.0545**	**<0.00534**	**<0.0106**
2,4-Dimethylphenol	*0.49*	*1.5*	0.32	<0.15	<0.0031	0.084	0.0081	0.0078 JH	0.012 J	0.0031	0.01	<0.0021	<0.153	<0.015	<0.0298
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00058	**<0.098**	**0.00636**	<0.00009	<0.00009	<0.00045	<0.00009	<0.00005	<0.0005	<0.00005	**<0.0644**	**<0.00631**	**<0.0125**
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00042	**<0.098**	**<0.002**	<0.00007	<0.00007	<0.00035	<0.00007	<0.00006	<0.0006	<0.00006	**<0.0396**	**<0.00388**	**<0.00769**
2-Chloronaphthalene	*2*	*5.8*	<0.00021	<0.2	<0.0041	<0.00012	<0.0001	<0.0005	<0.0001	<0.00005	<0.0005	<0.00005	<0.0396	<0.00388	<0.00769
2-Methylnaphthalene	*0.098*	*0.29*	0.082	**0.894**	**0.674**	**0.95**	**0.46**	**0.2**	**0.31**	**0.34**	**0.16**	**0.46**	**0.977**	**0.871**	**1.06**
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.0002	**<0.098**	**<0.0051**	<0.00008	<0.00008	<0.0004	<0.00008	<0.00008	<0.0008	<0.00008	**<0.411**	**<0.0403**	**<0.0798**
4-Nitrophenol	*0.049*	*0.15*	<0.00047	**<0.12**	<0.0026	<0.00007	<0.00007	<0.00035	<0.00007	<0.00005	<0.0005	<0.00005	**<0.277**	<0.0272	**<0.0538**
Acenaphthene	*1.5*	*4.4*	0.055	0.293	0.251	0.18	0.17	0.082	0.14	0.12	0.062	0.13	0.32	0.265	0.317
Acenaphthylene	*1.5*	*4.4*	0.0017	<0.15	0.00649	0.0036	0.0023	0.0015	0.0019	0.0023	0.0018 J	0.0019	<0.0297	<0.00291	<0.00577
Anthracene	*7.3*	*22*	0.0027	<0.098	0.0321	0.017	0.014	0.0076 JH	0.015	0.013	0.012	0.008	0.0401 J	0.0284	0.0414 J
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00033	**<0.098**	0.0025	0.00039	<0.00007	<0.00035	<0.00007	<0.00005	<0.0005	0.00014 J	**<0.0396**	<0.00388	<0.00769
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.0002	**<0.098**	**<0.002**	0.00013 J	<0.00008	**<0.0004**	**0.00035**	0.00015 J	**<0.0005**	<0.00005	**<0.0396**	**<0.00388**	**<0.00769**
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.0003	**<0.2**	**<0.0041**	<0.00009	<0.00009	<0.00045	<0.00009	<0.00005	<0.0005	<0.00005	**<0.0644**	**<0.00631**	**<0.0125**
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.00037	**<0.098**	<0.002	0.00023	<0.0002	<0.001	<0.0002	<0.0001	<0.001	<0.0001	**<0.183**	**<0.018**	**<0.0356**
Chrysene	*0.91*	*2*	<0.00021	<0.098	0.0021	0.00033	<0.00007	<0.00035	<0.00007	<0.00005	<0.0005	0.0001 J	<0.0396	<0.00388	<0.00769
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.0002	<0.098	<0.002	<0.00007	<0.00007	<0.00035	<0.00007	<0.00005	<0.0005	<0.00005	<0.0545	<0.00534	<0.0106
Dibenzofuran	*0.098*	*0.29*	0.034	**0.263**	**0.23**	**0.16**	0.091	0.077	**0.13**	**0.11**	0.06	**0.14**	**0.288**	**0.225**	**0.276**
Fluoranthene	*0.98*	*2.9*	0.00088 J	<0.098	0.0169	0.0047	0.0035	0.0023	0.0059	0.0042	0.0018 J	0.0023	<0.0347	0.00865 J	0.0191 J
Fluorene	*0.98*	*2.9*	0.03	0.137	0.153	0.081	0.052	0.034	0.051	0.052	0.028	0.055	0.132 J	0.114	<0.00673
Naphthalene	*0.49*	*1.5*	**0.84**	**16.6**	**16.7**	**21**	**12**	**6.2**	**13**	**12**	**9.7**	**13**	**20.2 J**	**20.9**	**20.3**
Nitrobenzene	*0.049*	*0.15*	<0.00025	**<0.12**	<0.0026	<0.00009	<0.00009	<0.00045	<0.00009	<0.00005	<0.0005	<0.00005	**<0.0495**	<0.00485	<0.00962
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00024	**<0.2**	<0.0041	<0.00009	<0.00009	<0.00045	<0.00009	<0.00005	<0.0005	<0.00005	<0.0545	<0.00534	<0.0106
Pentachlorophenol	*0.001*	*0.001*	<0.00079	**<0.098**	**0.134**	**0.026**	**0.041**	**0.02**	**0.064**	**0.076 J**	**0.085**	**0.075**	**<0.302**	**<0.0296**	**0.188**
Phenanthrene	*0.73*	*2.2*	0.025	0.213	0.177	0.076	0.052	0.032	0.055	0.052	0.027	0.055	0.155 J	0.127	0.177
Phenol	*7.3*	*22*	<0.00035	<0.098	0.0944	0.031	0.059	0.026	0.043	0.048	0.027	0.075	0.0601 J	0.0205 J	0.0184 J
Pyrene	*0.73*	*2.2*	<0.00019	<0.098	0.01	0.0025	0.002	0.0012	0.0028	0.0017	0.001 J	0.0011	<0.0545	<0.00534	<0.0106
Metals															
Arsenic	*0.01*	*0.01*	**0.0243**												

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-18C 07/16/2014	MW-18C 01/25/2018	MW-18C 03/19/2018	MW-18C 05/16/2018	MW-18C 01/10/2019	MW-18C 07/10/2019	MW-18C 01/08/2020	MW-18C 07/14/2020	MW-18C 01/20/2021	MW-18C 07/15/2021	MW-18C 01/13/2022	MW-18C 07/12/2022	MW-18C 01/19/2023
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0028	<0.0002	<0.0002	<0.002	<0.002	<0.0002	<0.002	<0.001	<0.005	<0.002	<0.001	<0.0002	<0.001
Benzene	*0.005*	*0.005*	**1.45**	**1.4**	**1.3**	**1.4**	**0.3**	**1.2**	**1.1**	**0.96**	**1.3**	**0.98**	**0.89**	**0.98**	**1.2**
Chlorobenzene	*0.1*	*0.1*	<0.0024	<0.0003	0.00052 J	<0.003	<0.003	0.00052 J	<0.003	<0.0015	<0.0075	<0.003	<0.0015	<0.0003	<0.0015
Ethylbenzene	*0.7*	*0.7*	0.309	0.35	0.29	0.32	0.41	0.32	0.31	0.26	0.28	0.26	0.3	0.25	0.33
Methylene chloride	*0.005*	*0.005*	**0.0161 J**	<0.001	<0.001	**<0.01**	**<0.01**	<0.001	**<0.01**	<0.005	**<0.025**	**<0.01**	<0.005	<0.001	<0.005
Toluene	*1*	*1*	0.986	**1.1**	0.96	0.9	0.03	1	0.97	0.71	0.87	0.7	0.89	0.7	0.95
Vinyl chloride	*0.002*	*0.002*	**<0.0022**	0.0018	**0.0026**	<0.002	<0.002	<0.0002	<0.002	<0.001					
Xylenes (total)	*10*	*10*	1.36	1	0.93	1.1	0.69	1	0.92	0.82	0.84	0.76	0.89	0.76	0.99
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	**<0.00519**	<0.00021	<0.00021	<0.00021	<0.00021	<0.000021	<0.000021	<0.00021	<0.00021	<0.00021	<0.00021	<0.001	**<0.0042**
2,4-Dimethylphenol	*0.49*	*1.5*	0.0325	<0.0004	<0.0004	0.082	0.29	0.0051	0.023	0.067	<0.0004	0.0097	0.0061	0.0092 J	<0.008
2,4-Dinitrotoluene	*0.0013*	*0.003*	**<0.00613**	<0.00058	<0.00058	<0.00058	<0.00059	<0.000058	<0.000058	<0.00058	<0.00058	<0.00058	<0.00058	**<0.0029**	**<0.012**
2,6-Dinitrotoluene	*0.0013*	*0.003*	**<0.00377**	<0.00042	<0.00042	<0.00042	<0.00042	<0.000042	<0.000042	<0.00042	<0.00042	<0.00042	<0.00042	**0.03**	**<0.0084**
2-Chloronaphthalene	*2*	*5.8*	<0.00377	<0.00021	<0.00021	<0.00021	<0.00021	<0.000021	<0.000021	<0.00021	<0.00021	<0.00021	<0.00021	0.0025 J	<0.0042
2-Methylnaphthalene	*0.098*	*0.29*	**0.778**	**0.41**	**0.44**	**0.3**	**0.33**	**0.28**	**0.31**	**0.32**	**0.15**	**0.22**	**0.16**	**0.32**	**0.37**
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	**<0.0392**	<0.0002	<0.0002	<0.0002	<0.0002	<0.00002	<0.00002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	**<0.004**
4-Nitrophenol	*0.049*	*0.15*	<0.0264	<0.00047	<0.00047	<0.00047	<0.00047	<0.000047	<0.000047	<0.00047	<0.00047	<0.00047	<0.00047	<0.0024	<0.0094
Acenaphthene	*1.5*	*4.4*	0.246	0.15	0.16	0.15	0.21	0.058	0.093	0.053	0.045	0.044	0.058	0.12	0.13
Acenaphthylene	*1.5*	*4.4*	<0.00283	0.0025	0.0035	0.003	0.0075	0.005	0.0026	0.0018	0.0017	0.0011	0.0016	0.0046 J	<0.003
Anthracene	*7.3*	*22*	0.028	0.017	0.02	0.019	0.007	0.0056	0.02	0.0071	0.0066	0.0089	0.0086	<0.0007	0.023
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00377	0.0013	<0.0005	<0.0005	<0.00051	<0.00005	0.0025	<0.0005	0.00055 J	0.0008 J	<0.0005	<0.0025	**<0.01**
Benzo(a)pyrene	*0.0002*	*0.0002*	**<0.00377**	<0.0002	<0.0002	<0.0002	<0.0002	<0.00002	**0.00053**	<0.0002	<0.0002	**0.00059 J**	<0.0002	**<0.001**	**<0.004**
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	**<0.00613**	<0.0003	<0.0003	<0.0003	<0.0003	<0.00003	<0.00003	<0.0003	<0.0003	<0.0003	<0.0003	**<0.0015**	**<0.006**
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	**<0.0175**	<0.00037	<0.00037	<0.00037	<0.00037	<0.000037	<0.000037	<0.00037	<0.00037	<0.00037	<0.00037	<0.0018	**<0.0074**
Chrysene	*0.91*	*2*	<0.00377	0.0008 J	<0.00021	0.00038 J	<0.00021	<0.000021	0.0027	<0.00021	0.00033 J	0.00072 J	<0.00021	<0.001	<0.0042
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00519	<0.0002	<0.0002	<0.0002	<0.0002	<0.00002	<0.00002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.004
Dibenzofuran	*0.098*	*0.29*	**0.207**	**0.14**	**0.15**	**0.13**	**0.13**	0.054	0.085	0.049	0.042	0.043	0.062	**0.11**	**0.13**
Fluoranthene	*0.98*	*2.9*	0.00957 J	0.0096	0.0071	0.0058	0.0023	0.0019	0.013	0.0033	0.0035	0.0053	0.0036	0.0081	0.01 J
Fluorene	*0.98*	*2.9*	0.116	0.056	0.073	0.062	0.095	0.024	0.043	0.027	0.02	0.02	0.03	0.058	0.073
Naphthalene	*0.49*	*1.5*	**14.7**	**14**	**12**	**21**	**4.4**	**9.9**	**14**	**10**	**6.8**	**7.2**	**5.6**	**10**	**12**
Nitrobenzene	*0.049*	*0.15*	<0.00472	<0.00025	<0.00025	<0.00025	<0.00025	<0.000025	<0.000025	<0.00025	<0.00025	<0.00025	<0.00025	<0.0012	<0.005
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00519	<0.00024	<0.00024	<0.00024	<0.00024	<0.000024	<0.000024	<0.00024	<0.00024	<0.00024	<0.00024	<0.0012	<0.0048
Pentachlorophenol	*0.001*	*0.001*	**0.164**	**0.024**	**0.041**	**0.037**	<0.0008	**0.034**	**0.023**	**0.015**	**0.0064**	**0.019**	**0.012**	**0.011**	**<0.016**
Phenanthrene	*0.73*	*2.2*	0.122	0.072	0.086	0.078	0.084	0.026	0.065	0.027	0.023	0.028	0.034	0.073	0.095
Phenol	*7.3*	*22*	0.0285	0.0042	0.0067	<0.00035	<0.00035	0.005	0.0062	0.0031	0.00094 J	0.0031	0.0021	<0.0018	<0.007
Pyrene	*0.73*	*2.2*	0.00571 J	0.0055	0.0049	0.0036	0.0012	0.0014	0.0066	0.0025	0.0022	0.004	0.0021	0.0043 J	0.005 J
Metals															
Arsenic	*0.01*	*0.01*		0.00467	0.00327	0.00342	**0.0257**	0.00358	0.00283	0.0024	0.00226	<0.004	0.00113 J	0.00156 J	0.00196 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-18C 07/12/2023	MW-18C 01/18/2024	MW-18C 08/02/2024	MW-18C 02/05/2025	MW-18C 07/07/2025	MW-19C 01/31/2008	MW-19C 07/15/2008	MW-19C 02/04/2009	MW-19C 01/18/2010	MW-19C 06/23/2010	MW-19C 01/18/2011	MW-19C 01/18/2011 Duplicate	MW-19C 07/14/2011
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.005	**<0.01**	<0.000372	<0.001	**<0.041**	<0.00052	<0.00052	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
Benzene	*0.005*	*0.005*	**1.2**	**1.2**	**0.857**	**0.95**	**0.95**	0.00398 J	<0.00025	<0.0005	**0.0056**	<0.0005	<0.0005	<0.0005	<0.001
Chlorobenzene	*0.1*	*0.1*	<0.0075	<0.015	<0.000455	<0.0015	<0.036	<0.00047	<0.00047	<0.0005		<0.0005	<0.0005	<0.0005	<0.001
Ethylbenzene	*0.7*	*0.7*	0.33	0.31	0.231	0.28	0.3	<0.00025	<0.00025	<0.0005	0.0018 J	<0.0005	<0.0005	<0.0005	<0.0011
Methylene chloride	*0.005*	*0.005*	**<0.025**	**<0.05**	<0.00173	<0.0027	**<0.2**	<0.00054	<0.00054	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0013
Toluene	*1*	*1*	0.9	0.84	0.653	0.7	0.76	0.00596	<0.00041	<0.0005	0.0076	<0.0005	<0.0005	<0.0005	<0.001
Vinyl chloride	*0.002*	*0.002*													<0.001
Xylenes (total)	*10*	*10*	1	0.93	0.693	0.82	0.9	<0.00127	<0.00127	<0.001	0.0043 J	<0.001	<0.001	<0.001	<0.0031
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	**<0.0021**	<0.00021	<0.00021	**<0.0021**	<0.00021	<0.00008	0.00023 J	<0.0001	<0.0001	0.00024	<0.0001	<0.0001	<0.00005
2,4-Dimethylphenol	*0.49*	*1.5*	<0.004	0.0091	0.011	<0.004	0.0036	<0.00029	<0.00028	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005
2,4-Dinitrotoluene	*0.0013*	*0.003*	**<0.0058**	<0.00058	<0.00058	**0.018 J**	<0.00058	<0.00019	<0.00019	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005
2,6-Dinitrotoluene	*0.0013*	*0.003*	**<0.0042**	<0.00042	<0.00042	**<0.0042**	<0.00042	<0.00019	<0.00019	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00006
2-Chloronaphthalene	*2*	*5.8*	<0.0021	<0.00021	<0.00021	<0.0021	<0.00021	<0.00038	<0.00038	<0.00012	<0.0001	<0.0001	<0.0001	<0.0001	<0.00005
2-Methylnaphthalene	*0.098*	*0.29*	**0.16**	0.093	**1.6**	**0.14**	0.079	0.00132	<0.00038	0.00025	0.0017	0.000079 J	0.00015 J	0.00022	0.0012
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.002	<0.0002	<0.0002	<0.002	<0.0002	<0.00019	<0.00047	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008
4-Nitrophenol	*0.049*	*0.15*	<0.0047	<0.00047	<0.00047	<0.0047	<0.00047	<0.00024	<0.00024	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005
Acenaphthene	*1.5*	*4.4*	0.045	0.023	0.035	0.026	0.021	0.000562	<0.00028	0.00022	0.001	0.00012 J	0.00015 J	0.0003	0.00067
Acenaphthylene	*1.5*	*4.4*	<0.0015	<0.00015	0.0013	<0.0015	0.00053 J	<0.00029	<0.00028	<0.00006	0.00014 J	<0.00007	<0.00007	<0.00007	<0.00005
Anthracene	*7.3*	*22*	<0.0014	0.0047	0.0059	<0.0014	0.0029	<0.00019	<0.00019	<0.00007	0.0001 J	<0.00007	<0.00007	<0.00007	0.00015 J
Benzo(a)anthracene	*0.0091*	*0.02*	<0.005	<0.0005	<0.0005	<0.0033	<0.00033	<0.00019	<0.00019	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	**<0.002**	<0.0002	**0.00021 J**	**<0.002**	<0.0002	<0.00019	<0.00019	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	**<0.003**	<0.0003	<0.0003	**<0.003**	<0.0003	<0.00038	<0.00038	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.0037	<0.00037	<0.00037	<0.0037	<0.00037	<0.00019	0.00027 J	<0.0002	<0.0028	<0.00036	0.00026	0.00025	<0.00039
Chrysene	*0.91*	*2*	<0.0021	<0.00021	<0.00021	<0.0021	<0.00021	<0.00019	<0.00019	<0.00007	<0.00007	<0.00007	0.000072 J	0.000084 J	<0.00005
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.002	<0.0002	<0.0002	<0.002	<0.0002	<0.00019	<0.00019	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005
Dibenzofuran	*0.098*	*0.29*	0.042	0.019	0.032	0.024	0.019	0.00042 J	<0.00028	0.00017 J	0.00051	<0.00008	0.00013 J	0.0002 J	<0.0006
Fluoranthene	*0.98*	*2.9*	<0.001	0.001	0.0051	<0.001	0.0013	<0.00019	0.00182	0.00015 J	0.00024	0.0021	0.0026 J	0.00062 J	0.0016
Fluorene	*0.98*	*2.9*	0.018	0.0084	0.017	0.01	0.0084	0.00044 J	<0.00019	<0.00007	0.00032	0.00028	0.00032	0.00022	<0.00066
Naphthalene	*0.49*	*1.5*	**5.5**	**4**	**48**	**7.4**	**2.8**	0.0613	0.000826	0.0077	0.09	<0.0015	0.0061 J	0.0084 J	0.014
Nitrobenzene	*0.049*	*0.15*	<0.0025	<0.00025	<0.00025	<0.0025	<0.00025	<0.00024	<0.00024	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.0024	<0.00024	<0.00024	<0.0024	<0.00024	<0.00038	<0.00038	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005
Pentachlorophenol	*0.001*	*0.001*	**<0.0079**	**0.0051**	**0.0046**	**<0.0079**	<0.00079	<0.00019	<0.00019	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	0.00028 J
Phenanthrene	*0.73*	*2.2*	0.018	0.011	0.023	0.011	0.0091	<0.00019	<0.00019	<0.00007	0.00016 J	<0.00007	<0.00007	0.00014 J	<0.00053
Phenol	*7.3*	*22*	<0.0035	<0.00035	<0.00035	<0.0035	<0.00035	<0.00019	<0.00019	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005
Pyrene	*0.73*	*2.2*	<0.0019	0.0013	0.0031	<0.0019	0.00084 J	0.00036 J	0.00117	<0.00007	0.0002	0.0012	0.0016 J	0.0004 J	0.0014
Metals															
Arsenic	*0.01*	*0.01*	0.00223	0.00427	0.00407	0.00301	0.00235								

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-19C 02/08/2012	MW-19C 07/12/2012	MW-19C 02/01/2013	MW-19C 07/30/2013	MW-19C 01/15/2014	MW-19C 07/17/2014	MW-19C 02/09/2018	MW-19C 03/18/2018	MW-19C 05/16/2018	MW-19C 01/24/2019	MW-19C 07/10/2019	MW-19C 01/09/2020
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.001	<0.0005	<0.00014	<0.00014	<0.00014	<0.00014	<0.0002	<0.0002	<0.002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	0.005	<0.0005	0.000558 J	0.00427	0.00028 J	0.0000801 J	0.0013	0.0027	0.0041 J	0.0044	0.0004 J	0.00032 J
Chlorobenzene	*0.1*	*0.1*	<0.001	<0.0005	<0.00012	<0.00012	<0.00012	<0.00012	<0.0003	<0.0003	<0.003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	0.0031 J	<0.0005	0.000793 J	0.0114	0.000966 J	0.000783 J	0.00091 J	0.0025	<0.003	0.004	0.00096 J	0.00064 J
Methylene chloride	*0.005*	*0.005*	<0.0013	<0.001	<0.00015	<0.00015	<0.00015	<0.00015	<0.001	<0.001	**<0.01**	<0.001	<0.001	<0.001
Toluene	*1*	*1*	0.0085	<0.0005	0.00171	0.0155	0.00136	0.000578 J	<0.0002	0.0018	0.0042 J	0.0057	0.00086 J	<0.0002
Vinyl chloride	*0.002*	*0.002*	<0.001	<0.0005	<0.00011	<0.00011	<0.00011	<0.00011	<0.0002	<0.0002	<0.002	<0.0002	<0.0002	<0.0002
Xylenes (total)	*10*	*10*	0.0063 J	<0.0015	0.00151 J	0.0197	0.00207 J	0.00179 J	0.00095 J	0.0044	<0.003	0.0037	0.0022	0.0012
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.00005	<0.00005	<0.00011	<0.000107	<0.000212	<0.000104	<0.000021	0.000099 J	0.000061 J	<0.000021	0.000082 J	0.000078 J
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00005	0.00016 J	0.00125	<0.000301	<0.000596	<0.000292	0.0028	<0.00038	<0.00004	<0.00032	<0.00056	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00005	<0.00005	<0.00013	<0.000126	<0.00025	<0.000123	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00006	<0.00006	<0.00008	<0.0000777	<0.000154	<0.0000755	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.00005	<0.00005	<0.00008	<0.0000777	<0.000154	<0.0000755	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.00005	<0.000053	0.00084	0.000114 J	0.00142	0.000845	0.000093 J	0.00037	<0.000019	<0.000019	<0.000071	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00008	<0.00008	<0.00083	<0.000806	<0.0016	<0.000783	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.00005	<0.00005	<0.00056	<0.000544	<0.00108	<0.000528	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	0.0012	0.00017 J	<0.000608	0.00279	<0.000154	0.0007	0.0012	0.001	0.00035	0.00078	0.001	0.00099
Acenaphthylene	*1.5*	*4.4*	<0.00005	<0.00005	<0.00006	<0.0000583	<0.000115	<0.0000566	0.000069 J	<0.000015	<0.000015	<0.000015	0.00003 J	0.00005 J
Anthracene	*7.3*	*22*	<0.00005	<0.00005	0.000115 J	0.000269 J	<0.0000962	<0.0000472	0.000057 J	0.000065 J	<0.000014	0.000057 J	<0.000066	<0.00017
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00008	0.000111 J	<0.000154	<0.0000755	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00026
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00005	<0.00005	<0.00008	<0.0000777	<0.000154	<0.0000755	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.0001
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00005	<0.00005	<0.00013	<0.000126	<0.00025	<0.000123	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.00022	0.00014 J	<0.00037	0.0012 J	<0.000712	0.000646	0.00019 J	0.0001 J	0.00016 UJ	0.000096 J	<0.000037	<0.000071
Chrysene	*0.91*	*2*	<0.00005	<0.00005	<0.00008	<0.0000777	<0.000154	<0.0000755	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.00024
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00005	0.00015 J	<0.00011	0.000164 J	<0.000212	<0.000104	<0.00002	<0.00002	0.000031 UJ	<0.00002	<0.00002	0.000021 J
Dibenzofuran	*0.098*	*0.29*	0.00014 J	<0.00011	0.000367 J	0.000631	0.00116	0.000554	0.00045	0.00081	0.000035 UJ	<0.00002	<0.00057	0.00069
Fluoranthene	*0.98*	*2.9*	<0.00005	0.0018	0.00257	0.000309 J	0.00223	0.00169	0.000081 J	0.00064	0.00023	<0.00001	0.00056	0.0011
Fluorene	*0.98*	*2.9*	<0.00005	0.00033	0.000605	<0.000068	0.000296 J	0.000485	0.000099 J	0.00037	0.00009 UJ	<0.00003	<0.00031	0.00047
Naphthalene	*0.49*	*1.5*	0.00077	<0.00048	0.0264 J	<0.00196	0.0383	0.0198	0.0022	0.013	<0.00061	<0.00036	<0.0012	<0.00011
Nitrobenzene	*0.049*	*0.15*	<0.00005	<0.00005	<0.0001	<0.0000971	<0.000192	<0.0000943	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00005	<0.00005	<0.00011	<0.000107	<0.000212	<0.000104	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.00005	<0.00005	<0.00061	<0.000592	**<0.00117**	<0.000575	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.00005	<0.00005	0.000166 J	0.000201 J	<0.000265	<0.0000566	<0.000021	0.000051 J	<0.000021	<0.000021	<0.00014	<0.00045
Phenol	*7.3*	*22*	<0.00005	<0.00024	0.00023 J	0.024	0.000724 J	0.00033 J	0.00071	0.00072	<0.000035	<0.00013	<0.00015	<0.000035
Pyrene	*0.73*	*2.2*	<0.00005	0.0014	0.00207	0.000233 J	0.00191	0.00178	0.000053 J	0.00076	0.00037	<0.000019	0.00064	0.0014
Metals														
Arsenic	*0.01*	*0.01*							0.00158 J	0.00107 J	0.00294	0.00149 J	0.00166 J	0.0014 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-19C 07/14/2020	MW-19C 01/14/2021	MW-19C 07/20/2021	MW-19C 01/13/2022	MW-19C 07/12/2022	MW-19C 01/18/2023	MW-19C 07/12/2023	MW-19C 01/19/2024	MW-19C 08/01/2024	MW-19C 02/05/2025	MW-19C 07/07/2025	MW-20A 01/30/2008	MW-20A 07/14/2011
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.000372	<0.0002	<0.00041	<0.00052	<0.005
Benzene	*0.005*	*0.005*	0.00058 J	0.0022	0.00045 J	<0.001	0.0017	<0.0002	0.0012	0.0013	<0.00046	0.0011	<0.00028	**0.0609**	**0.098**
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0015	<0.0003	<0.0003	<0.0003	<0.0003	<0.000455	<0.0003	<0.00036	<0.00047	<0.005
Ethylbenzene	*0.7*	*0.7*	0.0011	0.0013	0.0016	<0.0015	0.0019	<0.0003	0.0012	0.001	0.000545 J	0.002	0.0011 J	0.0965	0.077
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.00173	<0.00054	<0.002	<0.00054	**<0.0065**
Toluene	*1*	*1*	0.00058 J	0.0017	0.00064 J	<0.001	0.0017	<0.0002	0.0014	0.0016	<0.000475	0.0021	0.0011 J	0.00716	<0.005
Vinyl chloride	*0.002*	*0.002*	<0.0002												
Xylenes (total)	*10*	*10*	0.002	0.0023	0.0027	<0.0015	0.0035	<0.0003	0.00091 J	0.00066 J	<0.00124	0.0014 J	<0.00092	0.113	0.057 J
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	0.00005 J	<0.000021	<0.000021	<0.00021	<0.000042	<0.000021	<0.00021	**<0.02**	<0.00005
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	0.00018 J	<0.00004	0.00022	<0.00004	<0.0004	0.00036 J	<0.00004	<0.0004	0.134	0.3
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.00058	<0.00012	<0.000058	<0.00058	**<0.039**	<0.00005
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	0.00076	<0.000042	<0.000042	<0.00042	0.00015 J	<0.000042	<0.00042	**<0.039**	<0.00006
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000042	<0.000021	<0.00021	<0.078	<0.00005
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	0.00058	<0.000049	<0.000019	0.000091 J	<0.000047	0.0016	0.00056	0.001	<0.00019	**0.204**	**0.42**
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00004	<0.00002	<0.0002	**<0.039**	<0.00008
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.00047	<0.000094	<0.000047	<0.00047	**0.177**	<0.00005
Acenaphthene	*1.5*	*4.4*	0.00084	0.00023	0.0022	0.0013	0.00096	0.0022	0.0013	0.0026	0.0008	0.0013	0.0013	0.113	0.2
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.00015	<0.00003	<0.000015	<0.00015	<0.059	0.0017
Anthracene	*7.3*	*22*	0.00007 J	<0.000014	0.000063 J	0.000095 J	0.000059 J	0.000079 J	0.000051 J	<0.00014	0.000064 J	0.000036 J	<0.00014	<0.039	0.0058
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.0005	<0.0001	<0.000033	<0.00033	**<0.039**	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00004	<0.00002	<0.0002	**<0.039**	<0.00005
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.0003	<0.00006	<0.00003	<0.0003	**<0.078**	<0.00005
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.00006 J	0.00046	0.000055 J	0.000046 J	0.00031	<0.000037	<0.000037	<0.00037	<0.000074	<0.000037	<0.00037	**<0.039**	<0.00033
Chrysene	*0.91*	*2*	0.000038 J	<0.000021	<0.000021	<0.000021	0.000027 J	<0.000021	<0.000021	<0.00021	<0.000042	<0.000021	<0.00021	<0.039	<0.00005
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.000043	0.000037 J	<0.00002	0.000026 J	<0.00002	<0.00002	<0.0002	<0.00004	0.000026 J	<0.0002	<0.039	<0.00005
Dibenzofuran	*0.098*	*0.29*	0.00057	0.00019	0.00095	0.00082	0.00042	0.00095	<0.00049	0.0015	0.00071	0.00065	0.00058 J	0.071	**0.14**
Fluoranthene	*0.98*	*2.9*	0.00052	0.000065 J	0.00022	0.00029	0.00032	0.000077 J	0.000078 J	<0.0001	0.00016 J	0.00014	<0.0001	<0.039	0.0007
Fluorene	*0.98*	*2.9*	0.00029	0.00012	0.001	0.00058	0.00032	0.00055	0.0004	0.00075 J	0.00063	0.00041	<0.0003	0.045	0.11
Naphthalene	*0.49*	*1.5*	<0.00002	<0.00002	0.02	<0.00053	0.00015	0.00023	<0.00023	0.011	0.0014	0.0079	<0.0002	**4.75**	**7.7**
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.00025	<0.00005	<0.000025	<0.00025	<0.049	<0.00005
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00024	<0.000048	<0.000024	<0.00024	<0.078	<0.00005
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.00079	<0.00016	<0.000079	<0.00079	**<0.039**	<0.00005
Phenanthrene	*0.73*	*2.2*	0.00015	<0.000021	0.0002	0.00018	0.00013	0.0001	<0.00012	<0.00021	0.00039	0.00014	<0.00021	<0.039	0.039
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.00035	<0.00007	<0.000035	<0.00035	<0.039	<0.00005
Pyrene	*0.73*	*2.2*	0.00072	0.000071 J	0.00029	0.00046	0.00044	0.000053 J	0.000066 J	<0.00019	0.00041	0.00032	<0.00019	<0.039	0.0004
Metals															
Arsenic	*0.01*	*0.01*	0.00108 J	0.00123 J	0.00134 J	0.00134 J	0.00142 J	0.00108 J	0.00101 J	0.0011 J	0.000978 J	0.00116 J	0.00121 J		

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-20A 02/01/2012	MW-20A 07/16/2012	MW-20A 01/30/2013	MW-20A 01/23/2018	MW-20A 03/19/2018	MW-20A 05/15/2018	MW-20A 01/08/2019	MW-20A 07/10/2019	MW-20A 01/14/2020	MW-20A 07/14/2020	MW-20A 01/19/2021	MW-20A 07/07/2021	MW-20A 01/11/2022
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.005	<0.0005	<0.00014	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.002	<0.001
Benzene	*0.005*	*0.005*	**0.057**	**0.089**	**0.0746**	**0.053**	**0.05**	**0.062**	**0.024**	**0.013**	**0.02**	**0.024**	**0.018**	**0.013**	**0.0077**
Chlorobenzene	*0.1*	*0.1*	<0.005	<0.0005	<0.00012	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.003	<0.0015
Ethylbenzene	*0.7*	*0.7*	0.046	0.1	0.0619	0.05	0.027	0.045	0.024	0.0079	0.025	0.07	0.045	0.032	0.013
Methylene chloride	*0.005*	*0.005*	**<0.0065**	<0.001	<0.00015	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	**<0.01**	<0.005
Toluene	*1*	*1*	<0.005	0.022	0.0028	0.0038	<0.0002	0.0055	0.00077 J	0.0011	<0.0002	0.011	0.0031	0.008 J	<0.001
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*	0.028 J	0.088	0.0549	0.05	0.033	0.048	0.022	0.022	0.024	0.091	0.048	0.043	0.02
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.0005	<0.00005	**<0.00519**	<0.00021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	0.076	0.1	0.119	0.049	0.072	0.06	0.0076	0.0035	0.0018	0.01	0.0038	0.0074	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.0005	<0.00005	**<0.00613**	<0.00058	<0.00059	<0.000058	<0.000058	<0.000058	<0.000058	<0.00058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.0006	<0.00006	**<0.00377**	<0.00042	<0.00042	<0.000042	<0.000042	<0.000042	<0.000042	<0.00042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.0005	<0.00005	<0.00377	<0.00021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	0.064	**0.36**	**0.191**	**0.15**	**0.15**	**0.17**	0.069	0.072	0.075	**0.23**	0.08	**0.19**	0.094
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.0008	<0.00008	**<0.0392**	<0.0002	<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.0005	<0.00005	<0.0264	<0.00047	<0.00047	<0.000047	<0.000047	<0.000047	<0.000047	<0.00047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	0.15	0.19	0.12	0.14	0.18	0.15	0.1	0.14	0.11	0.14	0.071	0.16	0.086
Acenaphthylene	*1.5*	*4.4*	0.0015 J	0.0015	<0.00283	0.0014	<0.00015	0.0013	0.00057	0.00078	0.00092	0.0013	0.00067	<0.000015	0.00092
Anthracene	*7.3*	*22*	0.0044	0.0042	0.00589 J	0.021	0.022	0.0081	0.0058	0.0062	0.0075	0.0054	0.0045	0.006	0.0041
Benzo(a)anthracene	*0.0091*	*0.02*	<0.0005	<0.00005	<0.00377	<0.0005	<0.00051	<0.00005	<0.00005	<0.00005	<0.00005	<0.0005	0.000052 J	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	**<0.0005**	<0.00005	**<0.00377**	<0.0002	<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.0005	<0.00005	**<0.00613**	<0.0003	<0.0003	<0.00003	<0.00003	<0.00003	<0.00003	<0.0003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.001	<0.0001	**<0.0175**	<0.00037	<0.00037	<0.000037	<0.000037	<0.000037	<0.000037	<0.00037	<0.000037	0.00018 J	0.00015 J
Chrysene	*0.91*	*2*	<0.0005	<0.00005	<0.00377	<0.00021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	0.000057 J	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.0005	<0.00005	<0.00519	<0.0002	<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	0.073	**0.15**	0.0799	0.097	**0.13**	0.081	0.067	0.077	0.079	0.086	0.049	0.097	0.055
Fluoranthene	*0.98*	*2.9*	0.00082 J	0.00061	<0.0033	0.00078 J	0.00095 J	0.00074	0.00041	0.00058	0.00067	0.0016	0.00066	0.0011	0.00077
Fluorene	*0.98*	*2.9*	0.06	0.11	0.0661	0.16	0.16	0.076	0.062	0.068	0.08	0.078	0.048	0.085	0.047
Naphthalene	*0.49*	*1.5*	**0.96**	**6.1**	**43.9**	**2.7**	**2.9**	**2.8**	**1.4**	**1.9**	**2**	**5.8**	**1.5**	**2.9**	**1.8**
Nitrobenzene	*0.049*	*0.15*	<0.0005	<0.00005	<0.00472	<0.00025	<0.00025	<0.000025	<0.000025	<0.000025	<0.000025	<0.00025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.0005	<0.00005	<0.00519	<0.00024	<0.00024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.0005	<0.00005	**<0.0288**	<0.00079	<0.0008	<0.000079	<0.000079	<0.000079	<0.000079	<0.00079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	0.03	0.043	0.0217 J	0.032	0.037	0.034	0.025	0.026	0.028	0.046	0.019	0.043	0.022
Phenol	*7.3*	*22*	<0.0005	<0.00005	<0.00189	<0.00035	<0.00035	<0.000035	<0.000035	0.00096	<0.000035	<0.00035	0.00013 J	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	0.00056 J	0.0003	<0.00519	<0.00019	0.0005 J	0.00048	0.00025	0.00026	0.0003	0.00095 J	0.00036	0.00053	0.00028
Metals															
Arsenic	*0.01*	*0.01*				0.0087	0.00568	0.00895	0.00788	0.00574	0.00808	0.0053	0.00553	0.00581	0.00595

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	***C/I PCL***	MW-20A 07/11/2022	MW-20A 01/05/2023	MW-20A 07/11/2023	MW-20A 01/17/2024	MW-20A 07/29/2024	MW-20A 02/04/2025	MW-20A 07/07/2025	MW-21C 01/29/2008	MW-21C 01/29/2008 Duplicate	MW-21C 07/15/2008	MW-21C 07/15/2008 Duplicate	MW-21C 02/04/2009	MW-21C 02/04/2009 Duplicate
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0041	<0.00052	<0.00052	<0.00052	<0.00052	<0.0005	<0.0005
Benzene	*0.005*	*0.005*	**0.0082**	**0.0082**	**0.0075**	**0.021**	**0.02**	**0.023**	<0.0028	<0.00025	<0.00025	<0.00025	<0.00025	<0.0005	<0.0005
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0036	<0.00047	<0.00047	<0.00047	<0.00047	<0.0005	<0.0005
Ethylbenzene	*0.7*	*0.7*	0.031	0.013	0.029	0.018	0.046	0.038	0.013 J	<0.00025	<0.00025	<0.00025	<0.00025	<0.0005	<0.0005
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00054	**<0.02**	<0.00054	<0.00054	<0.00054	<0.00054	<0.0005	<0.0005
Toluene	*1*	*1*	0.0013	0.0012	0.0012	<0.0002	0.0038	0.0015	<0.0033	<0.00041	<0.00041	<0.00041	<0.00041	<0.0005	<0.0005
Vinyl chloride	*0.002*	*0.002*						<0.0002							
Xylenes (total)	*10*	*10*	0.025	0.02	0.028	0.028	0.063	0.061	0.031 J	<0.00127	<0.00127	<0.00127	<0.00127	<0.001	<0.001
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.00021	<0.000021	<0.000021	<0.00021	<0.00021	<0.00021	<0.00008	<0.00008	<0.00008	<0.00008	<0.0001	<0.0001
2,4-Dimethylphenol	*0.49*	*1.5*	0.0015	<0.0004	<0.00004	<0.00004	0.0058	0.003	0.0067	<0.00029	<0.00029	<0.0003	<0.00029	<0.00008	<0.00008
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.00058	<0.000058	<0.000058	<0.00058	<0.00058	<0.00058	<0.00019	<0.00019	<0.0002	<0.00019	<0.00009	<0.00009
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.00042	<0.000042	<0.000042	<0.00042	<0.00042	<0.00042	<0.00019	<0.00019	<0.0002	<0.00019	<0.00007	<0.00007
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.00021	<0.000021	<0.000021	<0.00021	<0.00021	<0.00021	<0.00038	<0.00038	<0.0004	<0.00039	<0.00012	<0.00012
2-Methylnaphthalene	*0.098*	*0.29*	**0.25**	**0.21**	**0.11**	**0.1**	**0.13**	**0.15**	**0.16**	<0.00038	<0.00038	<0.0004	<0.00039	<0.00007	<0.00007
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.0002	<0.00002	<0.00002	<0.0002	<0.0002	<0.0002	<0.00019	<0.00019	<0.0005	<0.00049	<0.00008	<0.00008
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.00047	<0.000047	<0.000047	<0.00047	0.002 J	<0.00047	<0.00024	<0.00024	<0.00025	<0.00024	<0.00007	<0.00007
Acenaphthene	*1.5*	*4.4*	0.18	0.19	0.091	0.096	0.087	0.12	0.097	<0.00029	<0.00029	<0.0003	0.00269	<0.00009	<0.00009
Acenaphthylene	*1.5*	*4.4*	0.00096	<0.00015	0.00062	<0.000015	0.00097 J	0.00083 J	<0.00015	<0.00029	<0.00029	<0.0003	<0.00029	<0.00006	<0.00006
Anthracene	*7.3*	*22*	0.0044	0.0068	0.0034	0.0018	0.0039	0.0034	0.0025	0.000563	0.000562	<0.0002	<0.00019	<0.00007	<0.00007
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.0005	<0.00005	<0.00005	<0.0005	<0.00033	<0.00033	<0.00019	<0.00019	<0.0002	<0.00019	<0.00007	<0.00007
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.0002	<0.00002	<0.00002	<0.0002	<0.0002	<0.0002	<0.00019	<0.00019	<0.0002	<0.00019	<0.00008	<0.00008
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.0003	<0.00003	<0.00003	<0.0003	<0.0003	<0.0003	<0.00038	<0.00038	<0.0004	<0.00039	<0.00009	<0.00009
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.000075 J	<0.00037	0.00011 J	<0.000037	<0.00037	<0.00037	<0.00037	**0.00888**	0.00052 J	<0.0002	<0.00019	<0.0002	0.00038
Chrysene	*0.91*	*2*	<0.000021	<0.00021	<0.000021	<0.000021	<0.00021	<0.00021	<0.00021	<0.00019	<0.00019	<0.0002	<0.00019	<0.00007	<0.00007
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.0002	<0.00002	<0.00002	<0.0002	<0.0002	<0.0002	<0.00019	<0.00019	<0.0002	<0.00019	<0.00007	<0.00007
Dibenzofuran	*0.098*	*0.29*	**0.11**	0.074	0.057	0.058	0.059	0.066	0.062	<0.00029	<0.00029	<0.0003	<0.00029	<0.00008	<0.00008
Fluoranthene	*0.98*	*2.9*	0.00085	0.00077 J	0.00066	0.00026	0.00087 J	0.00082 J	0.00068 J	0.00047 J	0.00046 J	<0.0002	0.00019 J	<0.00007	<0.00007
Fluorene	*0.98*	*2.9*	0.088	0.067	0.052	0.05	0.054	0.056	0.049	<0.00019	<0.00019	<0.0002	0.00098	<0.00007	<0.00007
Naphthalene	*0.49*	*1.5*	**2.9**	**1.9**	**1.1**	**0.78**	**0.94**	**0.76**	**0.93**	<0.00038	<0.00038	<0.0004	<0.00039	0.00039	0.00033
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.00025	<0.000025	<0.000025	<0.00025	0.0024	<0.00025	<0.00024	<0.00024	<0.00025	<0.00024	<0.00009	<0.00009
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.00024	<0.000024	<0.000024	<0.00024	<0.00024	<0.00024	<0.00038	<0.00038	<0.0004	<0.00039	<0.00009	<0.00009
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.00079	<0.000079	<0.000079	<0.00079	<0.00079	<0.00079	<0.00019	<0.00019	<0.0002	<0.00019	<0.00008	<0.00008
Phenanthrene	*0.73*	*2.2*	0.044	0.029	0.024	0.023	0.032	0.033	0.026	0.00039 J	0.00039 J	<0.0002	<0.00019	<0.00007	<0.00007
Phenol	*7.3*	*22*	<0.000035	<0.00035	<0.000035	<0.000035	<0.00035	<0.00035	<0.00035	<0.00019	<0.00019	<0.0002	<0.00019	<0.00007	<0.00007
Pyrene	*0.73*	*2.2*	0.0005	0.00037 J	0.00033	0.00017	0.00044 J	0.0005 J	<0.00019	0.00039 J	0.00039 J	<0.0002	<0.00019	<0.00007	<0.00007
Metals															
Arsenic	*0.01*	*0.01*	0.00574	0.00557	0.00624	0.0087	0.00647	0.00598	0.00502						

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-21C 01/21/2010	MW-21C 01/21/2010 Duplicate	MW-21C 06/22/2010	MW-21C 06/22/2010 Duplicate	MW-21C 01/19/2011	MW-21C 07/27/2011	MW-21C 07/27/2011 Duplicate	MW-21C 02/02/2012	MW-21C 02/02/2012 Duplicate	MW-21C 07/26/2012	MW-21C 07/26/2012 Duplicate	MW-21C 02/05/2013	MW-21C 02/05/2013 Duplicate
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.00014	<0.00014
Benzene	*0.005*	*0.005*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.00008	<0.00008
Chlorobenzene	*0.1*	*0.1*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.00012	<0.00012
Ethylbenzene	*0.7*	*0.7*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0011	<0.0011	<0.0011	<0.0011	<0.0005	<0.0005	<0.000144	<0.00011
Methylene chloride	*0.005*	*0.005*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0013	<0.0013	<0.0013	<0.0013	<0.001	<0.001	<0.00015	<0.00015
Toluene	*1*	*1*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.00015	<0.00015
Vinyl chloride	*0.002*	*0.002*												<0.00011	<0.00011
Xylenes (total)	*10*	*10*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0031	<0.0031	<0.0031	<0.0031	<0.0015	<0.0015	<0.00026	<0.00026
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000104	<0.000104
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000292	0.000292 R
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000123	<0.000123
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00006	<0.00006	<0.00006	<0.00006	<0.00006	<0.00006	<0.0000755	<0.0000755
2-Chloronaphthalene	*2*	*5.8*	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.0000755	<0.0000755
2-Methylnaphthalene	*0.098*	*0.29*	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	0.000067 J	<0.00005	<0.00005	<0.00005	0.000271 J	<0.000066
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.000783	0.000783 R
4-Nitrophenol	*0.049*	*0.15*	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000528	0.000528 R
Acenaphthene	*1.5*	*4.4*	0.00041	0.00035	<0.00009	<0.00009	0.00034	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.000237 J	<0.0000755
Acenaphthylene	*1.5*	*4.4*	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.0000566	<0.0000566
Anthracene	*7.3*	*22*	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.0000527 J	<0.0000472
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.0000755	<0.0000755
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00008	<0.00008	<0.00008	<0.00008	0.00013 J	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.0000755	<0.0000755
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000123	<0.000123
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.00072	<0.00054	<0.00023	<0.00041	0.00062	0.00062 J	0.00036 J	<0.0001	<0.00022	<0.0001	<0.0001	<0.000349	<0.000349
Chrysene	*0.91*	*2*	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.0000755	<0.0000755
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.00005	<0.000072	<0.000051	<0.000104	<0.000104
Dibenzofuran	*0.098*	*0.29*	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.000109 J	<0.0000755
Fluoranthene	*0.98*	*2.9*	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000066	<0.000066
Fluorene	*0.98*	*2.9*	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000066	<0.000066
Naphthalene	*0.49*	*1.5*	<0.0001	<0.0001	<0.0001	<0.00021	<0.0001	<0.00005	<0.00005	0.00093 J	0.00015 UJ	<0.00005	<0.00005	0.000429 J	<0.0000755
Nitrobenzene	*0.049*	*0.15*	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.0000943	<0.0000943
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000104	<0.000104
Pentachlorophenol	*0.001*	*0.001*	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000575	0.000575 R
Phenanthrene	*0.73*	*2.2*	<0.00007	0.0001 J	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.000184 J	<0.0000566
Phenol	*7.3*	*22*	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.0000377	0.0000377 R
Pyrene	*0.73*	*2.2*	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000104	<0.000104
Metals															
Arsenic	*0.01*	*0.01*													

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

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ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-21C 08/01/2013	MW-21C 08/01/2013 Duplicate	MW-21C 01/16/2014	MW-21C 01/16/2014 Duplicate	MW-21C 07/25/2014	MW-21C 07/25/2014 Duplicate	MW-21C 01/24/2018	MW-21C 01/24/2018 Duplicate	MW-21C 03/20/2018	MW-21C 03/20/2018 Duplicate	MW-21C 05/17/2018	MW-21C 05/17/2018 Duplicate
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.00014	<0.00014	<0.0002	<0.0002	<0.00014	<0.00014	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.00008	<0.00008	<0.0002	<0.0002	<0.00008	<0.00008	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.00012	<0.00012	<0.00018	<0.00018	<0.00012	<0.00012	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.00011	<0.00011	<0.00019	<0.00019	<0.00011	<0.00011	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.00015	<0.00015	<0.00022	<0.00022	<0.00015	<0.00015	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.00015	<0.00015	<0.00017	<0.00017	<0.00015	<0.00015	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*					<0.00011	<0.00011						
Xylenes (total)	*10*	*10*	<0.00026	<0.00026	<0.00058	<0.00058	<0.00026	<0.00026	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	0.000105 UJ	**0.00732 J**	<0.000104	<0.000104	<0.000107	<0.000107	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.000295	<0.00654	<0.000292	<0.000292	<0.000301	<0.000301	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	0.000124 UJ	**0.00867 J**	<0.000123	<0.000123	<0.000126	<0.000126	<0.000059	<0.000058	<0.000058	<0.000059	<0.000059	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	0.0000762 UJ	**0.00805 J**	<0.0000755	<0.0000755	<0.0000777	<0.0000777	<0.000042	<0.000042	<0.000042	<0.000042	**0.023 J**	0.000042 UJ
2-Chloronaphthalene	*2*	*5.8*	0.0000762 UJ	0.00696 J	<0.0000755	<0.0000755	<0.0000777	<0.0000777	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	0.0000667 UJ	0.00686 J	<0.000157	<0.000187	<0.000068	<0.000068	<0.000019	<0.000019	<0.000019	<0.000019	0.000019 UJ	0.00012 J
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	0.00079 UJ	**0.00371 J**	<0.000783	<0.000783	<0.000806	<0.000806	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	0.000533 UJ	0.00667 J	<0.000528	<0.000528	<0.000544	<0.000544	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	0.0000762 UJ	0.00726 J	0.000254 UJ	0.000413 J	<0.0000777	<0.0000777	<0.000027	<0.000027	<0.000027	<0.000027	0.00013	0.00018
Acenaphthylene	*1.5*	*4.4*	0.0000571 UJ	0.00735 J	<0.0000566	<0.0000566	<0.0000583	<0.0000583	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	0.0000476 UJ	0.00775 J	0.000243 J	0.000518 J	<0.0000485	<0.0000485	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	0.0000762 UJ	0.00807 J	0.000129 J	0.000137 J	<0.0000777	<0.0000777	<0.000051	<0.00005	<0.00005	<0.000051	<0.000051	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	0.0000762 UJ	**0.00775 J**	<0.0000755	<0.0000755	<0.0000777	<0.0000777	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	0.000124 UJ	**0.00612 J**	<0.000123	<0.000123	<0.000126	<0.000126	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.000352 UJ	**0.00875 J**	<0.000349	<0.000349	<0.000359	<0.000359	0.000058 J	0.000072 J	<0.000037	<0.000037	0.000048 J	<0.000037
Chrysene	*0.91*	*2*	0.0000762 UJ	0.00794 J	0.0000812 J	0.000132 J	<0.0000777	<0.0000777	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	0.000105 UJ	0.00955 J	<0.000104	<0.000104	0.000184 J	0.000107 UJ	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	0.0000762 UJ	0.00726 J	<0.000258	<0.000456	<0.0000777	<0.0000777	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000052 J
Fluoranthene	*0.98*	*2.9*	0.0000667 UJ	0.00857 J	0.000528 J	0.000866 J	<0.000068	<0.000068	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	0.0000667 UJ	0.00746 J	0.000291 J	0.000705 J	<0.000068	<0.000068	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	<0.0021	0.00669 J	0.000523 J	<0.000421	<0.0000777	<0.0000777	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJ	0.0014 J
Nitrobenzene	*0.049*	*0.15*	0.0000952 UJ	0.00846 J	<0.0000943	<0.0000943	<0.0000971	<0.0000971	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	0.000105 UJ	0.00628 J	<0.000104	<0.000104	<0.000107	<0.000107	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	0.000581 UJ	**0.0126 J**	<0.000575	<0.000575	<0.000592	<0.000592	<0.00008	<0.000079	<0.000079	<0.00008	<0.00008	<0.000079
Phenanthrene	*0.73*	*2.2*	0.0000775 J	0.00777 J	0.00128 J	0.00242 J	<0.000087	<0.0000613	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Phenol	*7.3*	*22*	0.0000381 UJ	0.00217 J	<0.0000377	<0.0000377	<0.0000388	<0.0000388	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	0.000105 UJ	0.00813 J	0.000355 J	0.000508 J	<0.000107	<0.000107	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
Metals														
Arsenic	*0.01*	*0.01*							0.00128 J	0.00128 J	0.00109 J	0.00113 J	0.00116 J	0.00108 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

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CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-21C 01/09/2019	MW-21C 01/09/2019 Duplicate	MW-21C 07/16/2019	MW-21C 07/16/2019 Duplicate	MW-21C 01/14/2020	MW-21C 01/14/2020 Duplicate	MW-21C 07/16/2020	MW-21C 07/16/2020 Duplicate	MW-21C 01/14/2021	MW-21C 01/14/2021 Duplicate	MW-21C 07/20/2021	MW-21C 07/20/2021 Duplicate
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*												
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	0.0001 J	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	0.000042 UJ	**0.003 J**	**0.0021 J**	0.000042 UJ	**0.0027 J**	0.000042 UJ	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	0.0004 J	0.00005 J	<0.000019	<0.000019	<0.000021	<0.000046	0.000043 J	0.000019 UJ	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	0.00014 J	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	0.0057 J	0.00081 J	<0.000027	0.0002	0.000027 UJ	0.00061 J	0.00013 J	0.000027 UJ	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	0.000074 J	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.000014	<0.000014	0.00044 J	0.00005 J	<0.000014	<0.000014	<0.000014	0.000034 J	0.00018	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000037	<0.00004	<0.000037	0.00035	0.000065 J	<0.000061	<0.000087	0.00034 J	0.00017 UJ	<0.000037	0.000066 J
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000043 J	0.000021 UJ	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.000028	<0.000033	<0.000041	<0.000026	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	0.0032 J	0.0004 J	<0.00002	0.00017	<0.00002	<0.00002	0.00013 J	0.000024 J	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	0.00081 J	0.000087 J	<0.00001	<0.00001	<0.000019	<0.000067	0.00024 J	0.000018 J	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	0.0019 J	0.00025 J	<0.00003	0.00018	<0.00003	<0.00006	0.00016 J	0.000031 J	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	<0.00002	<0.00002	0.0044 J	0.0008 J	0.00011	0.00013	<0.000042	<0.00016	0.000067 J	0.000053 J	0.000039 J	<0.00002
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	0.00087 J	0.00011 J	<0.000021	0.000061 J	<0.000021	<0.000026	0.00066 J	0.000053 J	<0.000021	<0.000021
Phenol	*7.3*	*22*	<0.000035	<0.000035	0.00018 UJ	0.00081 J	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	0.000044 J	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	<0.000019	0.00039 J	0.000033 J	<0.000019	<0.000019	<0.000019	0.000044 J	0.00018 J	0.000019 UJ	<0.000019	<0.000019
Metals														
Arsenic	*0.01*	*0.01*	0.00187 J	0.00178 J	0.0013 J	0.00326	0.00109 J	0.00109 J	0.000873 J	0.00091 J	0.00118 J	0.00113 J	0.00115 J	0.00121 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-21C 01/27/2022	MW-21C 01/27/2022 Duplicate	MW-21C 07/19/2022	MW-21C 07/19/2022 Duplicate	MW-21C 02/02/2023	MW-21C 02/02/2023 Duplicate	MW-21C 07/11/2023	MW-21C 07/11/2023 Duplicate	MW-21C 02/07/2024	MW-21C 02/07/2024 Duplicate	MW-21C 08/05/2024	MW-21C 02/06/2025
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.000372	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00046	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.000455	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.000385	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00173	<0.00054
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.000475	<0.0002
Vinyl chloride	*0.002*	*0.002*												<0.0002
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00124	<0.0003
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJ	0.00011 J	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	0.000064 J	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	0.000077 J	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	**0.14 J**	**0.0055 J**	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	0.00038 J	0.00012 J	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	0.00031 J	0.000047 UJ	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	0.00019 J	0.000036 J	0.00092 J	0.000027 UJ	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.000014	<0.000014	0.00016 J	0.000014 UJ	<0.000014	<0.000014	<0.000014	<0.000014	0.000014 UJ	0.000092 J	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000033
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.00007 J	0.000057 J	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037
Chrysene	*0.91*	*2*	<0.000021	<0.000021	0.000048 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00012	<0.000078	<0.00002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	0.00029 J	0.000046 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000051 J	0.000028 J	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	0.00032 J	0.000011 J	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.000013 J	<0.00001
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	0.00028 J	0.00003 UJ	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.000052 J	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	0.00037 J	0.00017 J	0.0017	0.0016	0.000043 J	0.000037 J	<0.00002	<0.000063	<0.00002	<0.00002	<0.000036	0.000062 J
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	0.000025 UJ	0.00011 J	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	0.00083 J	0.000037 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000053 J	<0.000039	<0.000021
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	<0.000019	0.00019 J	0.000019 UJ	<0.000019	<0.000019	<0.000019	<0.000019	0.000019 UJ	0.000052 J	<0.000019	<0.000019
Metals														
Arsenic	*0.01*	*0.01*	0.00078 J	0.000884 J	0.000835 J	0.00102 J	0.00181 J	0.000913 J	0.00121 J	0.00113 J	0.0014 J	0.00199 J	<0.000871	0.000877 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-21C 02/06/2025 Duplicate	MW-21C 07/24/2025	MW-22AR 02/08/2018	MW-22AR 03/25/2018	MW-22AR 05/31/2018	MW-22AR 01/22/2019	MW-22AR 07/31/2019	MW-22AR 02/10/2020	MW-22AR 07/20/2020	MW-22AR 01/13/2021	MW-22AR 07/14/2021	MW-22AR 01/27/2022	MW-22AR 07/26/2022
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	0.00041 UJL	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	0.00028 UJL	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	0.00036 UJL	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	0.00033 UJL	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.00054	0.002 UJL	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	0.00033 UJL	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*	<0.0002												
Xylenes (total)	*10*	*10*	<0.0003	0.00092 UJL	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000022	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.000041	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.000041	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000059	<0.000059	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000059	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	0.00028	<0.000042	<0.000043	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000043	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000022	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.00012	<0.000019	<0.000019	<0.000019	<0.000019	<0.00075
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.000021	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000048	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000048	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	<0.000027	<0.000028	<0.000027	0.00071	<0.000027	<0.00015	<0.000027	<0.000028	<0.000027	<0.000027	0.0019
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.000014	<0.000014	<0.000014	<0.000014	0.00017	0.000028 J	<0.000014	0.0002	<0.000014	<0.000014	<0.000014	0.000032 J	0.00061
Benzo(a)anthracene	*0.0091*	*0.02*	<0.000033	<0.000033	<0.000051	<0.000051	<0.00005	<0.00005	<0.00005	0.00029	<0.00005	<0.000051	<0.00005	<0.00005	0.000099 J
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.0001	<0.00002	<0.000021	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.000031	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.000031	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000037	0.0033	<0.000038	0.0001 UJ	0.000065 J	<0.000037	0.00011 J	<0.000037	0.00036	0.000095 J	0.00006 J	<0.000037
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.00032	<0.000021	<0.000022	<0.000021	<0.000021	0.00006 J
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00051	<0.00002	<0.00002	<0.00002	0.000033 J	0.00004 J	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000029 J	<0.00002	<0.00015	<0.00002	<0.000021	<0.00002	<0.00002	<0.00051
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.000079 J	<0.00001	0.0015	<0.00001	0.000025 J	<0.00001	<0.00001	0.0012
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	<0.00003	<0.000031	<0.00003	0.00014	<0.00003	0.00019	<0.00003	<0.000031	<0.00003	<0.00003	<0.0006
Naphthalene	*0.49*	*1.5*	0.00002 UJ	<0.00002	<0.00017	0.00012	<0.00002	<0.00002	<0.00002	<0.00044	<0.00002	<0.000021	<0.00011	0.00014	0.0024
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000026	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000026	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000025	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.00008	<0.000081	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000081	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	<0.000021	0.00012	<0.000021	0.000068 J	<0.000021	0.0015	<0.000021	<0.000022	<0.000021	<0.000021	<0.0016
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.000036	<0.000035	<0.000035	<0.000035	<0.000041	<0.000035	<0.000036	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.000084 J	<0.000019	0.001	<0.000019	<0.000019	0.000027 J	<0.000019	0.00075
Metals															
Arsenic	*0.01*	*0.01*	0.000847 J	<0.00106	0.000896 J	0.000716 J	0.00293	0.00488	0.000481 J	0.00352	0.00822	0.00507	0.00915	0.0015 J	0.0036

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-22AR 01/26/2023	MW-22AR 07/19/2023	MW-22AR 01/25/2024	MW-22AR 08/05/2024	MW-22AR 01/07/2025	MW-22AR 07/16/2025	MW-22BR 02/08/2018	MW-22BR 03/25/2018	MW-22BR 05/31/2018	MW-22BR 01/22/2019	MW-22BR 07/31/2019	MW-22BR 02/10/2020	MW-22BR 07/20/2020
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.000372	<0.0002	<0.00041	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.00046	<0.0002	<0.00028	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.000455	<0.0003	<0.00036	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.000385	<0.0003	<0.00033	0.00034 J	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.00173	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.000475	<0.0002	<0.00033	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*					<0.0002								
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.00124	<0.0003	<0.00092	0.00082 J	<0.0003	0.001	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.0004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.000041	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.00058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000059	<0.000059	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.00042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000043	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.00011 J	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.00019	<0.000019	<0.000019	<0.000019	<0.000019	0.00056	0.000067 J	0.000071 J	<0.000019	<0.000019	<0.000043	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.00047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000048	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.00027	0.0043	<0.000027	<0.000027	<0.000027	0.034	0.044	0.047	0.022	<0.000027	0.018	0.0024
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.00015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	0.00096	0.00041	<0.000015	<0.000015	0.00018	<0.000015
Anthracene	*7.3*	*22*	<0.000014	<0.00014	<0.000014	<0.000014	<0.000014	<0.000014	0.00039	0.00062	0.0013	0.00048	<0.000014	0.00042	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.0005	<0.00005	<0.00005	<0.000033	<0.000033	<0.000051	<0.000051	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.0002	**0.0073**	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.0003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.000031	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.00037	<0.000037	<0.000037	<0.000037	0.000075 J	<0.000037	<0.000038	<0.000037	<0.000037	<0.000037	0.000075 J	0.000064 J
Chrysene	*0.91*	*2*	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000052 J
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.0002	0.000075 J	<0.00002	<0.00002	<0.00002	0.00066	0.00049	0.0011	0.00029	<0.00002	<0.00029	0.000057 J
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.0001	0.00026	<0.00001	<0.00001	0.000058 J	0.00098	0.0011	0.0028	0.0011	<0.00001	0.0017	0.0005
Fluorene	*0.98*	*2.9*	<0.00003	<0.0003	0.00096	<0.00003	<0.00003	<0.00003	0.002	0.0017	0.0046	0.0025	<0.00003	0.0026	0.00036
Naphthalene	*0.49*	*1.5*	<0.00002	<0.0002	0.000083 J	<0.000032	<0.00002	<0.00002	0.0038	0.0008	0.00044	0.00017	<0.00002	<0.00013	<0.00002
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.00025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000026	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.00024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.00079	<0.000079	<0.000079	<0.000079	<0.000079	<0.00008	<0.000081	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	0.00081	0.00018	0.00039	<0.000021	<0.000021	<0.00013	<0.000021
Phenol	*7.3*	*22*	<0.000035	<0.00035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000036	<0.000035	<0.000035	0.00069	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	<0.00019	0.00012	<0.000019	<0.000019	0.000052 J	0.00062	0.00077	0.0015	0.00046	<0.000019	0.00082	0.00023
Metals															
Arsenic	*0.01*	*0.01*	0.001 J	0.00206	0.00397	<0.0004	0.00363	0.00424	**0.0219**	**0.0159**	**0.0301**	**0.0535**	0.000559 J	**0.016**	0.00882

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-22BR 01/13/2021	MW-22BR 07/19/2021	MW-22BR 01/21/2022	MW-22BR 07/26/2022	MW-22BR 01/26/2023	MW-22BR 07/19/2023	MW-22BR 01/25/2024	MW-22BR 08/05/2024	MW-22BR 01/07/2025	MW-22BR 07/16/2025	MW-23C 02/04/2009 DNAPL	MW-23C 01/18/2010 DNAPL	MW-23C 06/23/2010 DNAPL
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.000372	<0.0002	<0.00041	<0.0005	<0.0005	<0.005
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00046	<0.0002	<0.00028	**0.017**	**0.012**	**0.0095 J**
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.000455	<0.0003	<0.00036	0.001 J		<0.005
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.000385	<0.0003	<0.00033	0.13	0.074	0.12
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00173	<0.001	<0.002	<0.0005	<0.0005	**<0.0092**
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.000475	<0.0002	<0.00033	0.0023 J	0.0012 J	<0.005
Vinyl chloride	*0.002*	*0.002*									<0.0002				
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00124	<0.0003	<0.00092	0.073	0.044	0.069 J
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	<0.0001	<0.0001	**<0.005**
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.00004	0.002	<0.0004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00008	<0.00008	<0.004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.00058	<0.000058	<0.000058	<0.000058	<0.000058	<0.00009	<0.00009	**<0.0045**
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.00042	<0.000042	<0.000042	<0.000042	<0.000042	<0.00007	<0.00007	**<0.0035**
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00012	<0.0001	<0.005
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.000019	<0.00032	<0.000019	<0.00019	0.002	<0.000019	<0.000019	<0.000019	**2.6**	**0.75**	**2.7**
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00008	<0.00008	**<0.004**
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.00047	<0.000047	<0.000047	<0.000047	<0.000047	<0.00007	<0.00007	<0.0035
Acenaphthene	*1.5*	*4.4*	0.000066 J	0.00071	0.017	<0.00019	<0.000027	0.0031	0.0087	0.0043	0.0047	0.0052	**3.4**	1.2	**3.4**
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.00015	0.000076 J	0.000032 J	<0.000015	<0.000015	0.017	0.01	0.03
Anthracene	*7.3*	*22*	0.000056 J	<0.000014	0.00021	<0.00014	<0.000014	<0.00014	0.0004	<0.000014	<0.000014	0.0001	1.2	0.36	1.2
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.0005	<0.00005	<0.00005	<0.000033	<0.000033	**0.31**	**0.12**	**0.3**
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	**0.072**	**0.029**	**0.093**
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.0003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00009	<0.00009	**<0.0045**
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.000072 J	0.000039 J	<0.000037	<0.000037	<0.000037	<0.00037	<0.000037	<0.000037	<0.000037	<0.000037	0.002	<0.0011	**<0.01**
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	0.28	0.093	0.27
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	0.000035 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00007	<0.00007	<0.0035
Dibenzofuran	*0.098*	*0.29*	0.000055 J	<0.00002	0.00012	<0.0002	<0.00002	<0.0002	0.001	0.000074 J	<0.00002	0.000062 J	**3.5**	**1.2**	**3.6**
Fluoranthene	*0.98*	*2.9*	0.00015	0.00035	0.0022	<0.00025	0.000022 J	0.0004 J	0.00072	0.0004	0.00036	0.00025	**3**	0.77	**3**
Fluorene	*0.98*	*2.9*	0.00029	0.000082 J	0.00086	<0.00014	<0.00003	<0.0003	0.0024	0.0011	0.00078	0.00068	**2.5**	0.82	**2.6**
Naphthalene	*0.49*	*1.5*	<0.00002	<0.00002	0.00013	0.0014	<0.00002	<0.0002	0.0092	<0.00006	<0.00002	<0.00002	**9.9**	**3.9**	**8.9**
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.00025	<0.000025	<0.000025	<0.000025	<0.000025	<0.00009	<0.00009	<0.0045
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00009	<0.00009	<0.0045
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.00079	<0.000079	<0.000079	<0.000079	<0.000079	<0.00008	<0.00008	**<0.004**
Phenanthrene	*0.73*	*2.2*	0.000026 J	<0.000021	<0.000021	<0.00049	<0.000021	<0.00021	0.0012	<0.000021	<0.000021	<0.000021	**8.8**	**2.7**	**8.2**
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.00035	<0.000035	<0.000035	<0.000035	<0.000035	<0.00007	<0.00007	<0.0035
Pyrene	*0.73*	*2.2*	0.000065 J	0.00015	0.00095	<0.00018	<0.000019	<0.00019	0.00036	0.00018	0.00019	0.00013	**1.6**	0.59	**1.9**
Metals															
Arsenic	*0.01*	*0.01*	<0.00201	0.00843	**0.0261**	0.00357	0.00191 J	0.00603	**0.0103**	0.00801	**0.0115**	0.00657			

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	***C/I PCL***	MW-23C 01/19/2011 DNAPL	MW-23C 07/22/2011 DNAPL	MW-23C 02/02/2012 DNAPL	MW-23C 07/12/2012 DNAPL	MW-23C 02/11/2013 DNAPL	MW-23C 07/31/2013 DNAPL	MW-23C 01/15/2014 DNAPL	MW-23C 08/28/2014 DNAPL	MW-23C 01/09/2020 DNAPL	MW-23C 07/14/2020 DNAPL	MW-23C 01/21/2021	MW-23C 07/23/2021	MW-23C 01/13/2022
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.005	**<0.01**	**<0.01**	<0.0005	<0.00014	<0.0014	<0.0002	<0.0014	<0.001	<0.0002	<0.0002	<0.005	<0.001
Benzene	*0.005*	*0.005*	**0.0072 J**	**<0.01**	**<0.01**	**0.0071**	**0.0111**	**0.0138**	**0.0126**	**0.00596 J**	0.0027 J	0.0014	0.0021	<0.005	**0.0055**
Chlorobenzene	*0.1*	*0.1*	<0.005	<0.01	<0.01	<0.0005	0.000279 J	0.00146 J	<0.00018	<0.0012	<0.0015	<0.0003	<0.0003	<0.0075	<0.0015
Ethylbenzene	*0.7*	*0.7*	0.13	0.1	0.1	0.17	0.151	0.185	0.165	0.15	0.028	0.021	0.032	0.041	0.083
Methylene chloride	*0.005*	*0.005*	<0.005	**<0.013**	**<0.013**	<0.001	<0.00015	<0.0015	<0.00022	<0.0015	<0.005	<0.001	<0.001	**<0.025**	<0.005
Toluene	*1*	*1*	<0.005	<0.01	<0.01	0.0025 J	0.00433	0.00819 J	0.00728	0.00378 J	<0.001	0.0022	0.0029	0.01 J	0.0072
Vinyl chloride	*0.002*	*0.002*	**<0.005**	**<0.01**	**<0.01**	<0.0005	<0.00011	<0.0011	<0.00018	<0.0011		<0.0002			
Xylenes (total)	*10*	*10*	0.059 J	0.048 J	0.039 J	0.11	0.0884	0.0988	0.0959	0.0915	0.025	0.017	0.024	0.03	0.065
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.0001	<0.00005	<0.0005	<0.001	<0.001	**<0.00534**	**<0.0259**	**<0.022**	<0.00021	<0.000021	<0.000021	<0.00021	<0.00021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00008	0.0035	0.0014 J	0.028	<0.00282	<0.015	<0.0731	0.202	<0.047	0.022	0.0069	0.015	0.047
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00009	<0.00005	<0.0005	<0.001	<0.00118	**<0.00631**	**<0.0307**	**<0.026**	<0.00058	<0.000058	<0.000058	<0.00058	<0.00058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00007	<0.00006	<0.0006	<0.0012	<0.000727	**<0.00388**	**<0.0189**	**<0.016**	<0.00042	<0.000042	<0.000042	<0.00042	<0.00042
2-Chloronaphthalene	*2*	*5.8*	<0.0001	<0.00005	<0.0005	<0.001	<0.000727	<0.00388	<0.0189	<0.016	<0.00021	<0.000021	<0.000021	<0.00021	<0.00021
2-Methylnaphthalene	*0.098*	*0.29*	**1.2**	**1.3**	**0.65**	**28**	**1.38**	**1.16**	**4.52**	**18.3**	**0.12**	0.041	0.067	0.089	**0.2**
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00008	<0.00008	<0.0008	<0.0016	**<0.00755**	**<0.0403**	**<0.196**	**<0.166**	<0.0002	<0.00002	<0.00002	<0.0002	<0.0002
4-Nitrophenol	*0.049*	*0.15*	<0.00007	<0.00005	<0.0005	<0.001	<0.00509	<0.0272	**<0.132**	**<0.112**	<0.00047	<0.000047	<0.000047	<0.00047	<0.00047
Acenaphthene	*1.5*	*4.4*	**1.6**	**2**	0.89	**39**	**1.78**	**1.58**	**7.79**	**25.9**	0.21	0.06	0.095	0.11	0.16
Acenaphthylene	*1.5*	*4.4*	0.012	0.015	0.0068	0.45	<0.000545	<0.00291	<0.0142	0.336	0.0029	0.0014	0.0013	0.0013	0.0038
Anthracene	*7.3*	*22*	0.4	1.7	0.25	**16**	0.641	0.31	1.49	**8.74**	0.035	0.016	0.027	0.017	0.098
Benzo(a)anthracene	*0.0091*	*0.02*	**0.12**	**0.15**	**0.046**	**4.8**	**0.104**	**0.0905**	**0.5**	**2.63**	0.008	0.0053	0.0083	0.0029	0.0016
Benzo(a)pyrene	*0.0002*	*0.0002*	**0.04**	**0.044**	**0.016**	**1.2**	**0.0283**	**0.0235 J**	**0.119**	**0.73**	**0.0022**	**0.0017**	**0.0026**	**0.0008 J**	**0.0003 J**
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00009	<0.00005	<0.0005	**<0.001**	**<0.00118**	**<0.00631**	**<0.0307**	**<0.026**	<0.0003	<0.00003	<0.00003	<0.0003	<0.0003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.0014	0.0019	<0.001	**0.042**	<0.00336	**<0.018**	**<0.0873**	**<0.074**	<0.00037	0.00015 J	<0.00014	<0.00037	<0.00037
Chrysene	*0.91*	*2*	0.099	0.21	0.044	**4.3**	0.103	0.0819	0.476	**2.24**	0.0072	0.004	0.0074	0.0031	0.0018
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00007	<0.00005	<0.0005	<0.001	<0.001	<0.00534	<0.0259	<0.022	<0.0002	<0.00002	<0.00002	<0.0002	0.0022
Dibenzofuran	*0.098*	*0.29*	**1.6**	**2.7**	**0.85**	**46**	**1.82**	**1.48**	**5.45**	**25.7**	**0.17**	0.051	0.092	**0.11**	**0.17**
Fluoranthene	*0.98*	*2.9*	**0.99**	**1.8**	0.48	**34**	**1.09**	0.812	**4.42**	**20.4**	0.068	0.029	0.068	0.035	0.024
Fluorene	*0.98*	*2.9*	0.88	**2**	0.57	**32**	**1.19**	0.874	**3.78**	**20.5**	0.12	0.041	0.072	0.062	0.086
Naphthalene	*0.49*	*1.5*	**8.5**	**7.5**	**7.8**	**83**	**12.2**	**13.2**	**43.8**	**57.9**	**0.66**	**0.92**	**0.63**	0.18	**2.1**
Nitrobenzene	*0.049*	*0.15*	<0.00009	<0.00005	<0.0005	<0.001	<0.000909	<0.00485	<0.0236	<0.02	<0.00025	<0.000025	<0.000025	<0.00025	<0.00025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00009	<0.00005	<0.0005	<0.001	<0.001	<0.00534	<0.0259	<0.022	<0.00024	<0.000024	<0.000024	<0.00024	<0.00024
Pentachlorophenol	*0.001*	*0.001*	<0.00008	<0.00005	<0.0005	<0.001	**<0.00555**	**<0.0296**	**<0.144**	**<0.122**	<0.00079	0.00065	0.00031	<0.00079	<0.00079
Phenanthrene	*0.73*	*2.2*	**3.6**	**3.8**	**1.9**	**130**	**3.48**	**2.8**	**18.2**	**59.4**	0.25	0.098	0.23	0.12	0.047
Phenol	*7.3*	*22*	<0.00007	<0.00005	0.0011 J	<0.001	<0.000364	<0.00194	<0.00943	<0.008	0.0079	0.0098	<0.00036	<0.00035	0.00097 J
Pyrene	*0.73*	*2.2*	0.6	**1.1**	0.35	**21**	**0.754**	0.515	**3.04**	**13.3**	0.043	0.018	0.041	0.022	0.017
Metals															
Arsenic	*0.01*	*0.01*									0.00333	0.00196 J	0.00172 J	0.00229	0.00281

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-23C 07/12/2022	MW-23C 01/18/2023	MW-23C 07/12/2023	MW-23C 01/19/2024	MW-23C 08/02/2024	MW-23C 02/05/2025	MW-23C 07/07/2025	MW-25A 01/28/2008	MW-25A 07/14/2008	MW-25A 02/03/2009	MW-25A 01/15/2010	MW-25A 06/30/2010	MW-25A 01/26/2011
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.001	<0.002	**<0.01**	<0.000372	<0.0002	<0.00041	<0.00245	<0.00052	<0.0005	<0.0005	<0.0005	<0.0005
Benzene	*0.005*	*0.005*	**0.0058**	**0.013**	**0.0095 J**	**0.11**	**0.0106**	0.00087 J	<0.00028	<0.00257	<0.00025	<0.0005	<0.0005	<0.0005	<0.0005
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0015	<0.003	<0.015	<0.000455	<0.0003	<0.00036	<0.00239	<0.00047	<0.0005	<0.0005	<0.0005	<0.0005
Ethylbenzene	*0.7*	*0.7*	0.17	0.16	0.1	0.1	0.113	0.024	0.014	<0.00203	<0.00025	0.0029 J	<0.0005	<0.0005	<0.0005
Methylene chloride	*0.005*	*0.005*	<0.001	<0.005	**<0.01**	**<0.05**	<0.00173	<0.00054	<0.002	<0.00195	<0.00054	<0.0005	<0.0005	<0.0005	<0.0005
Toluene	*1*	*1*	0.019	0.03	0.023	0.12	0.0241	0.0044	0.005	<0.00274	<0.00041	0.00074 J	<0.0005	<0.0005	<0.0005
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*	0.12	0.12	0.08	0.15 J	0.0882	0.02	0.021	<0.00581	<0.00127	0.0047 J	<0.001	<0.001	<0.001
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	**<0.0021**	<0.00021	<0.00021	**0.0016**	<0.00021	<0.000021	<0.00021	<0.00008	<0.00009	<0.0001	<0.0001	<0.0001	<0.0001
2,4-Dimethylphenol	*0.49*	*1.5*	0.03	0.04	0.024	0.037	0.023	<0.00004	0.0087	<0.00029	<0.00033	<0.00008	<0.00008	<0.00008	<0.00008
2,4-Dinitrotoluene	*0.0013*	*0.003*	**<0.0058**	<0.00058	<0.00058	0.0012	<0.00058	<0.000058	<0.00058	<0.00019	<0.00022	<0.00009	<0.00009	0.00066	<0.00009
2,6-Dinitrotoluene	*0.0013*	*0.003*	**<0.0042**	<0.00042	<0.00042	0.0012	<0.00042	<0.000042	<0.00042	<0.00019	<0.00022	<0.00007	<0.00007	<0.00007	<0.00007
2-Chloronaphthalene	*2*	*5.8*	<0.0021	<0.00021	<0.00021	0.00019 J	<0.00021	<0.000021	<0.00021	<0.00038	<0.00044	<0.00012	<0.0001	<0.0001	<0.0001
2-Methylnaphthalene	*0.098*	*0.29*	**0.82**	**0.26**	**0.37**	**0.19**	**0.15**	**0.11**	0.047	<0.00038	<0.00044	0.024	<0.00007	<0.00007	<0.00007
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.002	<0.0002	<0.0002	<0.00002	<0.0002	<0.00002	<0.0002	<0.00019	<0.00022	<0.00008	<0.00008	0.00026	<0.00008
4-Nitrophenol	*0.049*	*0.15*	<0.0047	<0.00047	<0.00047	<0.000047	<0.00047	0.0023	<0.00047	<0.00024	<0.00028	<0.00007	<0.00007	<0.00007	<0.00007
Acenaphthene	*1.5*	*4.4*	0.81	0.19	0.28	0.13	0.1	0.11	0.062	0.00038 J	<0.00033	0.034	0.0014	0.0012	0.00054
Acenaphthylene	*1.5*	*4.4*	0.012	0.0019	<0.00015	0.0014	0.0012	0.001	0.0015	<0.00029	<0.00033	0.0004	<0.00007	0.00034	<0.00007
Anthracene	*7.3*	*22*	0.22	0.011	0.013	0.011	0.0068	0.02	0.016	0.00067	<0.00022	0.0005	<0.00007	<0.00007	<0.00007
Benzo(a)anthracene	*0.0091*	*0.02*	**0.057**	0.001	<0.0005	0.0018	<0.0005	0.0058	0.0091	<0.00019	<0.00022	<0.00007	<0.00007	<0.00007	<0.00007
Benzo(a)pyrene	*0.0002*	*0.0002*	**0.016**	<0.0002	<0.0002	**0.00087**	<0.0002	**0.0024**	**0.0034**	<0.00019	**<0.00022**	<0.00008	<0.00008	0.00012 J	<0.00008
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	**<0.003**	<0.0003	<0.0003	**0.0064**	<0.0003	<0.00003	<0.0003	<0.00038	<0.00044	<0.00009	<0.00009	<0.00009	<0.00009
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.0037	<0.00037	<0.00037	0.00007 J	<0.00037	0.00012 J	<0.00037	0.00021 J	<0.00022	0.00033	<0.0002	<0.00056	<0.0002
Chrysene	*0.91*	*2*	0.051	0.00088 J	<0.00021	0.0016	<0.00021	0.0049	0.0076	<0.00019	<0.00022	<0.00007	<0.00007	<0.00007	<0.00007
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.002	<0.0002	<0.0002	<0.00002	<0.0002	0.000049 J	<0.0002	<0.00019	<0.00022	<0.00007	<0.00007	<0.00007	<0.00007
Dibenzofuran	*0.098*	*0.29*	**0.79**	**0.19**	**0.26**	**0.13**	0.093	**0.1**	0.053	0.000601	<0.00033	0.018	<0.00008	0.00034	<0.00008
Fluoranthene	*0.98*	*2.9*	0.45	0.012	0.0081	0.013	0.0057	0.045	0.043	0.000556	<0.00022	0.00057	0.000084 J	0.000092 J	<0.00007
Fluorene	*0.98*	*2.9*	0.5	0.078	0.097	0.062	0.05	0.065	0.04	0.00033 J	<0.00022	0.0049	<0.00007	<0.00007	<0.00007
Naphthalene	*0.49*	*1.5*	**9.9**	**4**	**4.4**	0.00025	**2.1**	**0.63**	0.25	0.0011	<0.00044	0.45	<0.0001	0.00024	0.00018 J
Nitrobenzene	*0.049*	*0.15*	<0.0025	<0.00025	<0.00025	0.00049	<0.00025	<0.000025	<0.00025	<0.00024	<0.00028	<0.00009	<0.00009	<0.00009	<0.00009
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.0024	<0.00024	<0.00024	<0.000024	<0.00024	<0.000024	<0.00024	<0.00038	<0.00044	<0.00009	<0.00009	<0.00009	<0.00009
Pentachlorophenol	*0.001*	*0.001*	**<0.0079**	<0.00079	<0.00079	0.00015 J	<0.00079	<0.000079	<0.00079	<0.00019	<0.00022	<0.00008	<0.00008	0.00033	<0.00008
Phenanthrene	*0.73*	*2.2*	**2**	0.11	0.13	0.085	0.056	0.15	0.12	0.000715	<0.00022	0.0034	<0.00007	<0.00007	<0.00007
Phenol	*7.3*	*22*	<0.0035	0.054	<0.00035	<0.000035	<0.00035	<0.000035	<0.00035	<0.00019	<0.00022	<0.00007	<0.00007	<0.00007	<0.00007
Pyrene	*0.73*	*2.2*	0.3	0.0071	0.0046	0.0083	0.003	0.028	0.027	0.000484	<0.00022	0.00036	0.00047	0.00015 J	<0.00007
Metals															
Arsenic	*0.01*	*0.01*	0.00255	0.00833	0.00784	0.00513	0.00437	0.00101 J	0.00155 J						

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-25A 01/26/2011 Duplicate	MW-25A 07/20/2011	MW-25A 02/08/2012	MW-25A 07/18/2012	MW-25A 02/06/2013	MW-25A 08/06/2013	MW-25A 01/22/2014	MW-25A 07/29/2014	MW-25A 01/31/2018	MW-25A 03/27/2018	MW-25A 05/31/2018	MW-25A 01/15/2019	MW-25A 07/16/2019
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0005	<0.001	<0.001	<0.0005	<0.00014	<0.00014	<0.0002	<0.00014	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0005	<0.001	<0.001	<0.0005	<0.00008	<0.00008	<0.0002	<0.00008	<0.0002	0.00047 J	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0005	<0.001	<0.001	<0.0005	0.000497 J	0.000121 J	<0.00018	<0.00012	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0005	<0.0011	<0.0011	<0.0005	<0.00011	<0.00011	<0.00019	<0.00011	<0.0003	0.043	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.0005	<0.0013	<0.0013	<0.001	<0.00015	<0.00015	<0.00022	<0.00015	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0005	<0.001	<0.001	<0.0005	<0.00015	<0.00015	<0.00017	<0.00015	<0.0002	0.015	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*		<0.001	<0.001	<0.0005	<0.00011	<0.00011	<0.00018	<0.00011	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Xylenes (total)	*10*	*10*	<0.001	<0.0031	<0.0031	<0.0015	<0.00026	<0.00026	<0.00058	<0.00026	<0.0003	0.32	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.0001	<0.00005	<0.00005	<0.00005	<0.000106	<0.00011	<0.000105	<0.000107	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00008	<0.00005	<0.00005	<0.00005	<0.000298	<0.00031	<0.000295	<0.000301	<0.00004	0.0033	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00009	<0.00005	<0.00005	<0.00005	<0.000125	<0.00013	<0.000124	<0.000126	<0.000058	<0.00058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00007	<0.00006	<0.00006	<0.00006	<0.0000769	<0.00008	<0.0000762	<0.0000777	<0.000042	<0.00042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.0001	<0.00005	<0.00005	<0.00005	<0.0000769	<0.00008	<0.0000762	<0.0000777	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.00007	<0.00005	<0.00005	<0.000061	<0.0000673	<0.00007	<0.0000667	<0.000068	0.00014	**0.69**	0.000052 J	<0.000051	0.000057 J
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00008	<0.00008	<0.00008	<0.00008	<0.000798	<0.00083	<0.00079	<0.000806	<0.00002	<0.0002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.00007	<0.00005	<0.00005	<0.00005	<0.000538	<0.00056	<0.000533	<0.000544	<0.000047	<0.00047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	0.00052	0.0042	0.00053	<0.00005	0.000171 J	0.000345 J	0.00356	0.0000912 J	0.062	0.21	<0.000027	0.000036 J	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.00007	0.000053 J	<0.00005	<0.00005	<0.0000577	<0.00006	0.000542	<0.0000583	0.00044	0.0023	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000481	<0.00005	<0.0000476	<0.0000485	0.00057	0.019	<0.000014	0.000015 J	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000769	<0.00008	<0.0000762	<0.0000777	<0.00005	0.0011	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00008	<0.00005	<0.00005	<0.00005	<0.0000769	<0.00008	<0.0000762	<0.0000777	<0.00002	<0.0002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00009	<0.00005	<0.00005	<0.00005	<0.000125	<0.00013	<0.000124	<0.000126	<0.00003	<0.0003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.00046	<0.00023	<0.0001	<0.0001	<0.000356	<0.00037	<0.000352	<0.000359	<0.00008	<0.00037	0.0001 UJ	<0.000078	<0.000037
Chrysene	*0.91*	*2*	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000769	<0.00008	<0.0000762	<0.0000777	<0.000021	0.0013	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00007	<0.00005	<0.00005	<0.00005	<0.000106	<0.00011	<0.000105	<0.000107	<0.00002	<0.0002	<0.00002	0.00002 J	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00008	0.0013	0.0005	<0.00005	<0.0000769	<0.00008	<0.0000762	<0.0000777	0.00017	**0.2**	0.000033 J	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00007	0.00014 J	<0.00005	<0.00005	<0.0000673	<0.00007	0.00106	<0.000068	0.0062	0.014	<0.00001	0.000015 J	<0.00001
Fluorene	*0.98*	*2.9*	<0.00007	0.00016 J	0.00011 J	<0.00005	<0.0000673	<0.00007	<0.0000667	<0.000068	0.026	0.091	<0.00003	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	0.00027	<0.00005	0.00017 J	<0.00038	<0.000692	<0.00008	<0.000217	<0.000817	<0.00029	**5.9**	0.0006	<0.00029	0.00023
Nitrobenzene	*0.049*	*0.15*	<0.00009	<0.00005	<0.00005	<0.00005	<0.0000962	<0.0001	<0.0000952	<0.0000971	<0.000025	<0.00025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00009	<0.00005	<0.00005	<0.00005	<0.000106	<0.00011	<0.000105	<0.000107	<0.000024	<0.00024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.00008	<0.00005	<0.00005	<0.00005	<0.000587	<0.00061	<0.000581	<0.000592	<0.000079	<0.00079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000577	<0.00006	<0.0000571	<0.0000583	0.00015	0.15	<0.000021	0.000029 J	<0.000021
Phenol	*7.3*	*22*	<0.00007	<0.00005	0.00005 J	<0.00005	<0.0000385	<0.00004	<0.0000381	<0.0000388	<0.000035	<0.00035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.00007	0.0009	<0.00005	<0.00005	<0.000106	0.000124 J	0.000585	0.00018 J	0.0033	0.011	<0.000019	0.000027 J	<0.000019
Metals															
Arsenic	*0.01*	*0.01*									**0.0171**	0.003	0.00171 J	0.00216	0.00285

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-25A 01/15/2020	MW-25A 07/22/2020	MW-25A 01/26/2021	MW-25A 07/20/2021	MW-25A 01/25/2022	MW-25A 07/25/2022	MW-25A 02/01/2023	MW-25A 07/17/2023	MW-25A 01/25/2024	MW-25A 09/05/2024	MW-25A 02/12/2025	MW-25A 07/23/2025	MW-25C 01/28/2008 DNAPL
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041	<0.001
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028	**0.11**
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036	<0.00094
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033	0.545
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.0011
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033	0.556
Vinyl chloride	*0.002*	*0.002*	<0.0002	<0.0002									<0.0002		
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092	1.43
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	**<0.8**
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	**<2.9**
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	**<1.9**
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	**<1.9**
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	**<3.8**
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	0.00015	<0.000019	<0.000019	<0.000019	<0.00011	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.000022 J	**193**
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	**<1.9**
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	**<2.4**
Acenaphthene	*1.5*	*4.4*	<0.000027	0.000078 J	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	0.000034 J	<0.000027	<0.000027	<0.000027	**97.5**
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	**<2.9**
Anthracene	*7.3*	*22*	0.000089 J	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	**42.8**
Benzo(a)anthracene	*0.0091*	*0.02*	0.00012	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000033	**9.37**
Benzo(a)pyrene	*0.0002*	*0.0002*	0.000038 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	**2.3**
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	**<3.8**
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	0.000054 J	<0.000087	0.000064 J	0.00005 J	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	**<1.9**
Chrysene	*0.91*	*2*	0.000097 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	**8.38**
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.000028	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<1.9
Dibenzofuran	*0.098*	*0.29*	<0.00002	0.00011	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	**102**
Fluoranthene	*0.98*	*2.9*	0.00045	0.000075 J	<0.000019	<0.00001	<0.00001	<0.00001	0.000015 J	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	**84.1**
Fluorene	*0.98*	*2.9*	<0.00003	0.00009 J	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	**75.5**
Naphthalene	*0.49*	*1.5*	0.0001	0.001	<0.00002	<0.00002	<0.00002	<0.001	0.000077 J	<0.00002	0.000079 J	<0.00002	<0.00002	0.00016 J	**750**
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	**<2.4**
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	**<3.8**
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	**<1.9**
Phenanthrene	*0.73*	*2.2*	0.00017	0.00016	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000086 J	<0.000021	<0.000021	<0.000021	**214**
Phenol	*7.3*	*22*	<0.000035	0.000069 J	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<1.9
Pyrene	*0.73*	*2.2*	0.00035	0.000057 J	<0.000019	0.00015	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	**49.5**
Metals															
Arsenic	*0.01*	*0.01*	0.00216	0.0019 J	0.00318	0.00248	0.00185 J	<0.00163	0.00193 J	0.0016 J	0.00266	0.0091	0.00191 J	0.00103 J	

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-25C 01/15/2010 DNAPL	MW-25C 01/26/2011	MW-25C 07/20/2011	MW-25C 02/08/2012	MW-25C 07/18/2012	MW-25C 02/06/2013	MW-25C 08/06/2013	MW-25C 01/22/2014	MW-25C 07/29/2014	MW-25C 01/28/2018	MW-25C 03/26/2018	MW-25C 05/31/2018	MW-25C 01/15/2019
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	**<0.025**	<0.0005	<0.005	**<0.01**	<0.005	<0.0028	<0.0007	<0.0002	<0.0007	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	**0.11 J**	**0.092**	**0.076**	**0.039 J**	**0.03 J**	**0.0304**	**0.0283**	**0.022**	**0.0119**	0.00089 J	<0.0002	0.0013	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.025	<0.0005	<0.005	<0.01	<0.005	0.00653 J	<0.0006	0.00034 J	<0.0006	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	0.47	0.5	0.37	0.34	0.33	0.324	0.173	0.32	0.298	0.042	<0.0003	0.036	0.038
Methylene chloride	*0.005*	*0.005*	**<0.025**	<0.0005	**<0.0065**	**<0.013**	**<0.01**	<0.003	<0.00075	<0.00022	<0.00075	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	0.52	0.53	0.4	0.31	0.31	0.291	0.204	0.261	0.207	0.015	<0.0002	0.013	0.013
Vinyl chloride	*0.002*	*0.002*			**<0.005**	**<0.01**	**<0.005**	**<0.0022**	<0.00055	<0.00018	<0.00055	<0.0002	<0.0002	<0.0002	<0.0002
Xylenes (total)	*10*	*10*	1.2	1.2	1	0.98	0.96	1.03	0.575	1.01	1.07	0.29	<0.0003	0.28	0.27
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	0.0001 UJ	<0.0001	<0.00005	<0.00005	<0.00005	**<0.106**	**<0.011**	**<0.0105**	<0.000107	<0.000021	<0.000021	<0.00021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	0.00008 UJ	<0.00008	0.0051	<0.00005	<0.00005	<0.298	<0.031	0.372	<0.000301	0.00061	<0.000041	0.0075	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	0.00009 UJ	<0.00009	<0.00005	<0.00005	<0.00005	**<0.125**	**<0.013**	**<0.0124**	<0.000126	<0.000058	<0.000059	<0.00058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	0.00007 UJ	<0.00007	<0.00006	<0.00006	<0.00006	**<0.0769**	**<0.008**	**<0.00762**	<0.0000777	<0.000042	<0.000043	<0.00042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	0.0001 UJ	<0.0001	<0.00005	<0.00005	<0.00005	<0.0769	<0.008	<0.00762	<0.0000777	<0.000021	<0.000021	<0.00021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	**0.76**	**1.4**	**1.3**	**0.92**	**0.9**	**0.8**	**1.32**	**1.46**	**0.943**	**0.48**	<0.000019	**0.71**	**0.4**
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	0.00008 UJ	<0.00008	<0.00008	<0.00008	<0.00008	**<0.798**	**<0.083**	**<0.079**	<0.000806	<0.00002	<0.00002	<0.0002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	0.00007 UJ	<0.00007	<0.00005	<0.00005	<0.00005	**<0.538**	**<0.056**	**<0.0533**	<0.000544	<0.000047	<0.000048	<0.00047	<0.000047
Acenaphthene	*1.5*	*4.4*	0.21	0.55	0.28	0.26	0.21	0.261 J	0.381	0.416	0.284	0.17	0.054	0.23	0.13
Acenaphthylene	*1.5*	*4.4*	0.0027 JH	0.0041	0.0029	0.0021	0.0021	<0.0577	<0.006	<0.00571	0.00316	0.0017	0.00053	0.0028	0.0012
Anthracene	*7.3*	*22*	0.035	0.19	0.031	0.021	0.019	<0.0481	0.0377 J	0.0372 J	0.0209	0.015	0.00068	0.024	0.011
Benzo(a)anthracene	*0.0091*	*0.02*	0.0027 JH	**0.047**	0.0014	0.00054	0.00086	**<0.0769**	<0.008	<0.00762	0.000813	0.00079	<0.000051	0.0012	0.00065
Benzo(a)pyrene	*0.0002*	*0.0002*	**0.0014 JH**	**0.013**	**0.00043**	0.00017 J	0.0002	**<0.0769**	**<0.008**	**<0.00762**	**0.000435 J**	**0.00028**	<0.00002	**0.00042 J**	**0.00021**
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	0.00009 UJ	<0.00009	<0.00005	<0.00005	<0.00005	**<0.125**	**<0.013**	**<0.0124**	**0.0016**	<0.00003	<0.000031	<0.0003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.0002 UJ	<0.0002	<0.002	<0.0001	0.00012 J	**<0.356**	**<0.037**	**<0.0352**	<0.000674	0.00006 J	<0.000038	<0.00037	<0.000037
Chrysene	*0.91*	*2*	0.0025 JH	0.048	0.0012	0.00062	0.00086	<0.0769	<0.008	<0.00762	0.000957	0.00077	<0.000021	0.0014	0.00074
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	0.00007 UJ	<0.00007	<0.00005	<0.00005	<0.00005	<0.106	<0.011	<0.0105	<0.000107	<0.00002	<0.00002	<0.0002	<0.00002
Dibenzofuran	*0.098*	*0.29*	**0.22**	**0.52**	**0.29**	**0.26**	**0.22**	**0.174 J**	**0.353**	<0.00762	**0.276**	**0.18**	0.00011	**0.21**	**0.14**
Fluoranthene	*0.98*	*2.9*	0.041	0.32	0.02	0.011	0.0088	<0.0673	0.0149 J	0.018 J	0.0127	0.0092	0.0066	0.015	0.0079
Fluorene	*0.98*	*2.9*	0.12	0.34	0.14	0.13	0.096	0.102 J	0.163	<0.00667	0.129	0.086	0.022	0.11	0.062
Naphthalene	*0.49*	*1.5*	**9.8**	**18**	**19**	**15**	**13**	**10.7**	**19.7**	**19**	**10.7**	**3**	0.0002	**5.6**	**3.5**
Nitrobenzene	*0.049*	*0.15*	0.00009 UJ	<0.00009	<0.00005	<0.00005	<0.00005	**<0.0962**	<0.01	<0.00952	<0.0000971	<0.000025	<0.000026	<0.00025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	0.00009 UJ	<0.00009	<0.00005	<0.00005	<0.00005	<0.106	<0.011	<0.0105	<0.000107	<0.000024	<0.000024	<0.00024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	0.00008 UJ	<0.00008	<0.00005	<0.00005	<0.00005	**<0.587**	**<0.061**	**<0.0581**	<0.000592	<0.000079	<0.000081	<0.00079	<0.000079
Phenanthrene	*0.73*	*2.2*	0.19	0.7	0.18	0.14	0.12	0.147 J	0.187	0.222	0.14	0.089	0.00015	0.16	0.077
Phenol	*7.3*	*22*	0.00007 UJ	<0.00007	0.026	0.003	0.0045	<0.0385	0.12	<0.00381	0.00177	<0.000035	<0.000036	<0.00035	<0.000035
Pyrene	*0.73*	*2.2*	0.022	0.24	0.0092	0.0047	0.0063	<0.106	<0.011	<0.0105	0.00769	0.0062	0.0049	0.01	0.0052
Metals															
Arsenic	*0.01*	*0.01*										0.00283	0.00714	0.00305	0.00359

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TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-25C 07/16/2019	MW-25C 01/15/2020	MW-25C 07/22/2020	MW-25C 01/25/2021	MW-25C 07/20/2021	MW-25C 01/25/2022	MW-25C 07/25/2022	MW-25C 02/01/2023	MW-25C 07/17/2023	MW-25C 01/25/2024	MW-25C 09/05/2024	MW-25C 02/12/2025
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.002	<0.0002	<0.002	<0.0002	<0.004	<0.0002	<0.005	<0.0002
Benzene	*0.005*	*0.005*	0.0013	0.0017	0.0016	0.0016	<0.002	<0.0002	<0.002	0.0005 J	<0.004	0.0017	<0.005	0.00092 J
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.003	<0.0003	<0.003	<0.0003	<0.006	<0.0003	<0.0075	<0.0003
Ethylbenzene	*0.7*	*0.7*	0.035	0.033	0.029	0.03	0.023	0.0026	0.031	0.036	0.029	0.032	0.016 J	0.013
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	**<0.01**	<0.001	**<0.01**	<0.001	**<0.02**	<0.001	**<0.025**	<0.00054
Toluene	*1*	*1*	0.011	0.01	0.0081	0.0046	0.0054 J	<0.0002	<0.002	0.0024	<0.004	0.0033	<0.005	0.0016
Vinyl chloride	*0.002*	*0.002*	<0.0002	<0.0002	<0.0002									<0.0002
Xylenes (total)	*10*	*10*	0.25	0.22	0.19	0.21	0.16	0.014	0.17	0.2	0.16	0.17	0.077	0.074
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.00021	<0.000021	<0.00021	<0.000021	<0.00021	<0.000021	**<0.0021**	**<0.0021**	<0.000021	<0.00021	<0.00021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	0.0075	0.0062	0.018	<0.00004	0.0033	0.00063	<0.004	<0.004	0.0007	<0.0004	0.0034	0.0036
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00058	<0.000058	<0.00058	<0.000058	<0.00058	<0.000058	**<0.0058**	**<0.0058**	<0.000058	<0.00058	<0.00058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00042	<0.000042	<0.00042	<0.000042	<0.00042	<0.000042	**<0.0042**	**<0.0042**	<0.000042	<0.00042	<0.00042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.00021	<0.000021	<0.00021	<0.000021	<0.00021	<0.000021	<0.0021	<0.0021	<0.000021	<0.00021	<0.00021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	**0.54**	**0.96**	**0.51**	**0.29**	**0.3**	**0.29**	**<0.36**	**0.34**	**0.16**	**0.2**	<0.00019	0.07
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.0002	<0.00002	0.00065 J	<0.00002	<0.0002	<0.00002	<0.002	<0.002	<0.00002	<0.0002	<0.0002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.00047	<0.000047	<0.00047	<0.000047	<0.00047	<0.000047	<0.0047	<0.0047	<0.000047	<0.00047	<0.00047	<0.000047
Acenaphthene	*1.5*	*4.4*	0.2	0.36	0.099	0.081	0.1	0.085	<0.14	0.13	0.06	0.06	0.041	0.055
Acenaphthylene	*1.5*	*4.4*	0.002	0.0025	0.0016	0.00089	0.0014	0.00083	<0.0015	<0.0015	0.00062	<0.00015	<0.00015	0.00057
Anthracene	*7.3*	*22*	0.016	0.027	0.012	0.0068	0.014	0.0072	<0.014	0.016	0.0048	0.0054	0.0033	0.0042
Benzo(a)anthracene	*0.0091*	*0.02*	0.0013	0.00057	0.0013	0.00066	0.0014	0.00065	<0.005	<0.005	0.00053	<0.0005	<0.0005	0.00029
Benzo(a)pyrene	*0.0002*	*0.0002*	**0.00037 J**	0.00019	**0.00043 J**	**0.00022**	**0.00055 J**	0.00019	**<0.002**	**<0.002**	0.00016	<0.0002	<0.0002	0.000069 J
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.0003	<0.00003	<0.0003	<0.00003	<0.0003	<0.00003	**<0.003**	**<0.003**	<0.00003	<0.0003	<0.0003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.00037	0.00066	<0.00037	<0.0001	<0.00037	<0.000037	<0.0037	<0.0037	<0.000037	<0.00037	<0.00037	<0.000037
Chrysene	*0.91*	*2*	0.0014	0.00056	0.00099 J	0.00061	0.0013	0.0007	<0.0021	<0.0021	0.0005	<0.00021	<0.00021	0.00024
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.0002	0.00068	<0.0002	<0.00002	<0.0002	<0.00002	<0.002	<0.002	<0.00002	<0.0002	<0.0002	0.00027
Dibenzofuran	*0.098*	*0.29*	**0.19**	**0.34**	0.094	0.08	**0.1**	0.082	**<0.12**	**0.15**	0.058	0.055	0.028	0.047
Fluoranthene	*0.98*	*2.9*	0.014	0.0058	0.01	0.0065	0.013	0.0075	<0.011	0.0065 J	0.0048	0.004	0.0058	0.0037
Fluorene	*0.98*	*2.9*	0.081	0.15	0.051	0.043	0.057	0.044	<0.063	0.065	0.033	0.03	0.027	0.025
Naphthalene	*0.49*	*1.5*	**4.2**	**7.5**	**2.4**	**2.4**	**2.1**	**2.4**	**<2.6**	**4**	**0.77**	**1**	0.0019	0.18
Nitrobenzene	*0.049*	*0.15*	<0.00025	<0.000025	<0.00025	<0.000025	<0.00025	<0.000025	<0.0025	<0.0025	<0.000025	<0.00025	<0.00025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00024	<0.000024	<0.00024	<0.000024	<0.00024	<0.000024	<0.0024	<0.0024	<0.000024	<0.00024	<0.00024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.00079	**0.17**	<0.00079	<0.000079	<0.00079	<0.000079	**<0.0079**	**<0.0079**	<0.000079	<0.00079	<0.00079	<0.000079
Phenanthrene	*0.73*	*2.2*	0.12	0.18	0.073	0.057	0.081	0.062	<0.096	0.077	0.049	0.036	0.035	0.032
Phenol	*7.3*	*22*	<0.00035	<0.000035	0.008	0.000071 J	<0.00035	<0.000035	<0.0035	<0.0035	<0.000035	<0.00035	<0.00035	<0.000035
Pyrene	*0.73*	*2.2*	0.0085	0.0049	0.006	0.0037	0.0082	0.0048	<0.0079	0.0046 J	0.0032	0.0024	0.0039	0.0021
Metals														
Arsenic	*0.01*	*0.01*	0.00487	0.00391	0.00433	0.00628	0.00577	**0.0184**	**0.0151**	**0.0144**	**0.0169**	**0.0149**	0.00993	0.01

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CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-25C 07/23/2025	MW-26A 01/29/2008	MW-26A 07/14/2008	MW-26A 02/03/2009	MW-26A 01/13/2010	MW-26A 06/25/2010	MW-26A 01/24/2011	MW-26A 07/19/2011	MW-26A 08/25/2011	MW-26A 10/20/2011	MW-26A 02/15/2012	MW-26A 07/17/2012	MW-26A 02/06/2013
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.00041	<0.00052	<0.00052	<0.0005	<0.0005	<0.0005	<0.0005	<0.001			<0.001	<0.0005	<0.00014
Benzene	*0.005*	*0.005*	<0.00028	<0.00025	<0.00025	<0.0005	<0.0005	<0.0005	<0.0005	**0.031**	**0.042**	0.004 J	<0.001	<0.0005	0.00118
Chlorobenzene	*0.1*	*0.1*	<0.00036	<0.00047	<0.00047	<0.0005	<0.0005	<0.0005	<0.0005	<0.001			<0.001	<0.0005	0.000176 J
Ethylbenzene	*0.7*	*0.7*	<0.00033	<0.00025	<0.00025	<0.0005	<0.0005	<0.0005	<0.0005	<0.0011			<0.0011	<0.0005	<0.00011
Methylene chloride	*0.005*	*0.005*	<0.002	<0.00054	<0.00054	<0.0005	<0.0005	<0.0005	<0.0005	<0.0013			<0.0013	<0.001	<0.00015
Toluene	*1*	*1*	<0.00033	<0.00041	<0.00041	<0.0005	<0.0005	<0.0005	<0.0005	<0.001			<0.001	<0.0005	<0.00015
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*	<0.00092	<0.00127	<0.00127	<0.001	<0.001	<0.001	<0.001	0.0045 J			<0.0031	<0.0015	<0.00026
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.00008	<0.00008	<0.0001	<0.0001	<0.0001	<0.0001	<0.00005			<0.00005	<0.00005	**<0.00529**
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.0003	<0.0003	0.00054	<0.00008	<0.00008	<0.00008	<0.00005			<0.00005	<0.00005	<0.0149
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.0002	<0.0002	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005			<0.00005	0.0001 J	**<0.00625**
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.0002	<0.0002	<0.00007	<0.00007	<0.00007	<0.00007	<0.00006			<0.00006	<0.00006	**<0.00385**
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.0004	<0.0004	<0.00012	<0.0001	<0.0001	<0.0001	<0.00005			<0.00005	<0.00005	<0.00385
2-Methylnaphthalene	*0.098*	*0.29*	0.000027 J	<0.0004	<0.0004	0.0024	<0.00007	<0.00007	0.00031	0.00039			<0.00005	0.000056 J	<0.00337
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.0002	<0.0002	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008			<0.00008	<0.00008	**<0.0399**
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.00025	<0.00025	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005			<0.00005	<0.00005	<0.0269
Acenaphthene	*1.5*	*4.4*	<0.000027	0.0519	0.0173	0.015	0.0097	0.005	0.0039	0.12			0.0095	0.0087	0.0481
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.0003	<0.0003	<0.00006	0.00014 J	<0.00007	<0.00007	0.00047			0.00013 J	<0.00005	<0.00288
Anthracene	*7.3*	*22*	<0.000014	0.0018	0.00047 J	0.00079	<0.00007	0.0002	0.000099 J	0.0026			0.00025	0.00027	<0.0024
Benzo(a)anthracene	*0.0091*	*0.02*	<0.000033	<0.0002	<0.0002	0.00016 J	<0.00007	<0.00007	<0.00007	<0.00005			<0.00005	<0.00005	<0.00385
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.0002	<0.0002	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005			<0.00005	<0.00005	**<0.00385**
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.0004	<0.0004	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005			<0.00005	<0.00005	**<0.00625**
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	**0.0214**	<0.0002	0.00042	<0.00026	<0.00045	0.00043	<0.00031			<0.0001	0.0002 J	**<0.0178**
Chrysene	*0.91*	*2*	<0.000021	<0.0002	<0.0002	0.00018 J	<0.00007	0.0003	<0.00007	<0.00005			<0.00005	<0.00005	<0.00385
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.0002	<0.0002	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005			<0.00005	<0.00005	<0.00529
Dibenzofuran	*0.098*	*0.29*	<0.00002	0.00492	0.00123	0.0026	0.00078	0.00033	0.00038	0.021			0.0014	0.00084	0.00416 J
Fluoranthene	*0.98*	*2.9*	<0.00001	0.00244	0.000523	0.00091	0.0003	0.0004	0.00036	0.0048			0.00049	0.00092	<0.00337
Fluorene	*0.98*	*2.9*	<0.00003	0.00235	0.000742	0.0016	0.00028	0.00034	0.00017 J	0.0057			0.0006	0.00041	<0.00337
Naphthalene	*0.49*	*1.5*	0.00019 J	0.00078	<0.0004	0.0074	<0.00051	<0.0001	0.0043	0.0019			0.0001 J	0.00027	<0.00385
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.00025	<0.00025	<0.00009	<0.00009	<0.00009	<0.00009	0.00023			<0.00005	<0.00005	<0.00481
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.0004	<0.0004	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005			<0.00005	<0.00005	<0.00529
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.0002	<0.0002	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005			<0.00005	<0.00005	**<0.0293**
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.0002	<0.0002	0.003	0.00021	0.00017 J	0.00011 J	0.00029			<0.00005	<0.00005	<0.00288
Phenol	*7.3*	*22*	<0.000035	<0.0002	<0.0002	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005			<0.00005	<0.00005	<0.00192
Pyrene	*0.73*	*2.2*	<0.000019	0.00126	0.00021 J	0.00069	0.000092 J	0.0002 J	0.00013 J	0.0031			0.00024	0.00051	<0.00529
Metals															
Arsenic	*0.01*	*0.01*	0.00114 J												

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-26A 08/07/2013	MW-26A 10/14/2013	MW-26A 01/22/2014	MW-26A 07/24/2014	MW-26A 01/28/2018	MW-26A 03/21/2018	MW-26A 06/05/2018	MW-26A 01/15/2019	MW-26A 07/17/2019	MW-26A 01/16/2020	MW-26A 07/27/2020	MW-26A 01/19/2021	MW-26A 07/20/2021
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.00014		<0.0002	<0.00014	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	**0.0097**	0.00391	0.000434 J	0.000189 J	<0.0002	<0.0002	<0.0002	<0.0002	0.00036 J	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	0.000297 J		<0.00018	0.000205 J	<0.0003	<0.0003	<0.0003	0.00056 J	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	0.000815 J		<0.00019	<0.00011	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.00015		<0.00022	<0.00015	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.000291		<0.00017	<0.00015	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*				<0.00011									
Xylenes (total)	*10*	*10*	0.00239 J		<0.00058	<0.00026	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000104		<0.00011	<0.000107	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00013	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.000292		<0.00031	<0.000301	0.000056 J	<0.000041	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	0.0002	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000123		<0.00013	<0.000126	<0.000058	<0.000059	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.0000755		<0.00008	<0.0000777	<0.000042	<0.000043	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.0000755		<0.00008	<0.0000777	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.00007 J	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	0.000414 J		<0.00007	<0.000068	0.000053 J	<0.000019	<0.000019	<0.00009	0.000059 J	<0.000042	<0.000019	<0.000087	0.000068 J
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.000783		<0.00083	<0.000806	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000528		<0.00056	<0.000544	<0.000047	<0.000048	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	0.141		0.0699	0.0663	0.0073	<0.000028	0.019	0.042	0.028	<0.00017	0.0092	0.011	0.001
Acenaphthylene	*1.5*	*4.4*	<0.0000566		<0.00006	0.000486	0.00007 J	<0.000015	0.000082 J	0.00027	0.00013	<0.000015	0.000077 J	0.000095 J	<0.000015
Anthracene	*7.3*	*22*	0.00228		0.00136	0.00141	0.00012	0.00015	0.00025	0.00087	0.00047	<0.000087	<0.00014	<0.00017	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.0000755		<0.00008	<0.0000777	<0.00005	<0.000051	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.0000755		<0.00008	<0.0000777	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.000026	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.000123		<0.00013	<0.000126	<0.00003	<0.000031	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000349		<0.00037	<0.000359	0.000076 J	<0.000038	<0.000037	<0.000037	<0.00019	<0.000037	0.000068 J	<0.000037	<0.000037
Chrysene	*0.91*	*2*	<0.0000755		<0.00008	<0.0000777	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000041	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.000104		<0.00011	<0.000107	<0.00002	0.000052 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	0.0151		<0.00008	0.00154	<0.00016	0.000086 J	0.0001	0.0005	0.00021	<0.000044	<0.00003	<0.00012	<0.00002
Fluoranthene	*0.98*	*2.9*	0.0062		0.00306	0.00465	0.00084	0.0011	0.0014	0.0044	0.0029	0.00073	<0.0017	0.0011	0.00069
Fluorene	*0.98*	*2.9*	0.00611		0.0031	0.00245	0.00044	0.00051	0.00084	0.0039	0.0017	<0.00029	0.00061	<0.0013	0.00021
Naphthalene	*0.49*	*1.5*	0.0066		<0.000924	0.000419 J	<0.00014	<0.00002	<0.00002	<0.00049	<0.00032	<0.00017	<0.000049	<0.00079	0.00091
Nitrobenzene	*0.049*	*0.15*	<0.0000943		<0.0001	<0.0000971	<0.000025	<0.000026	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000104		<0.00011	0.00394	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	0.001	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000575		<0.00061	<0.000592	<0.000079	<0.000081	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.0000566		0.000147 J	0.000155 J	<0.000038	<0.000021	<0.000021	0.00012	0.000083 J	<0.00003	<0.000021	<0.000074	<0.000021
Phenol	*7.3*	*22*	<0.0000377		<0.00004	<0.0000388	<0.000035	<0.000036	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	0.00012 J	<0.000035
Pyrene	*0.73*	*2.2*	0.00322		0.00159	0.0022	0.00043	0.00042	0.00094	0.0025	0.0015	0.00035	<0.00094	0.00056	0.00035
Metals															
Arsenic	*0.01*	*0.01*					**0.032**	**0.0427**	**0.0491**	**0.166**	**0.0933**	**0.0217**	**0.0695**	**0.0513**	**0.0453**

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-26A 01/20/2022	MW-26A 07/20/2022	MW-26A 02/01/2023	MW-26A 07/20/2023	MW-26A 02/07/2024	MW-26A 09/05/2024	MW-26A 01/15/2025	MW-26A 07/22/2025	MW-27A 01/28/2008	MW-27A 07/14/2008	MW-27A 02/09/2018	MW-27A 03/26/2018
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041	<0.00245	<0.00109	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028	<0.00257	<0.00112	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036	<0.00239	<0.0015	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033	<0.00203	<0.00142	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.00195	<0.00122	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033	<0.00274	<0.00138	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*							<0.0002					
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092	<0.00581	<0.00302	<0.0003	<0.0003
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.00004 J	0.000021 R	<0.000021	<0.0001	<0.00008	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	0.00039	<0.00004	<0.00004	<0.00004	0.00004 R	<0.00004	<0.00043	<0.0003	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	0.00014 J	0.000058 R	<0.000058	<0.00029	<0.0002	<0.000059	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	0.000042 R	<0.000042	<0.00029	<0.0002	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 R	<0.000021	<0.00057	<0.0004	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.000019 R	<0.000019	<0.00057	<0.0004	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 R	<0.00002	<0.00029	<0.0002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	0.000047 R	<0.000047	<0.00036	<0.00025	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	0.0011	0.00011	<0.000027	<0.000027	<0.000027	<0.000027	0.00049 JL	<0.000027	<0.00043	<0.0003	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	0.000015 R	<0.000015	<0.00043	<0.0003	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	0.000014 R	<0.000014	0.00087	<0.0002	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.000033 R	<0.000033	<0.00029	<0.0002	<0.000051	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 R	<0.00002	**<0.00029**	<0.0002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.00003 R	<0.00003	<0.00057	<0.0004	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	0.000037 R	<0.000037	0.00044 J	0.00026 J	0.0002	<0.000037
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 R	<0.000021	<0.00029	<0.0002	0.00005 J	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000026 JL	0.000022 J	<0.00029	<0.0002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 R	<0.00002	0.00044 J	<0.0003	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	0.00028	0.00021	<0.00001	0.000059 J	<0.00001	0.00035	0.00024 JL	0.000061 J	0.000756	<0.0002	0.000058 J	<0.00001
Fluorene	*0.98*	*2.9*	0.000058 J	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.00003 R	<0.00003	<0.00029	<0.0002	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	<0.00002	<0.00002	0.00069	0.00014	<0.00002	<0.00002	0.000047 JL	0.000061 J	0.0018	<0.0004	<0.00002	<0.00002
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	0.00021	0.000025 R	<0.000025	<0.00036	<0.00025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	0.000024 R	<0.000024	<0.00057	<0.0004	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	0.000079 R	<0.000079	<0.00029	<0.0002	<0.00008	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	0.000053 J	<0.000021	<0.000021	<0.000021	0.000021 R	<0.000021	0.000746	<0.0002	<0.000021	<0.000021
Phenol	*7.3*	*22*	<0.000035	<0.000035	0.00058	<0.000035	<0.000035	<0.000035	0.000035 R	<0.000035	<0.00029	<0.0002	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	0.00015	0.000099 J	<0.000019	0.000032 J	<0.000019	0.00017	0.00012 JL	0.000037 J	0.00062	<0.0002	0.000078 J	<0.000019
Metals														
Arsenic	*0.01*	*0.01*	**0.0374**	**0.0658**	**0.0122**	**0.128**	0.00272	**0.0472**	**0.0277**	0.00466			0.000978 J	<0.0004

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-27A 06/01/2018	MW-27A 07/18/2019	MW-27A 01/15/2020	MW-27A 07/28/2021	MW-27A 01/25/2022	MW-27A 07/19/2022	MW-27A 01/26/2023	MW-27A 07/13/2023	MW-27A 07/25/2023	MW-27A 01/24/2024	MW-27A 07/30/2024	MW-27A 02/07/2025	MW-27A 07/23/2025
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002		<0.0002	<0.0002	<0.0002	<0.00041
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002		<0.0002	<0.0002	<0.0002	<0.00028
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003		<0.0003	<0.0003	<0.0003	<0.00036
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003		<0.0003	<0.0003	<0.0003	<0.00033
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.00054	<0.002
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002		<0.0002	<0.0002	<0.0002	<0.00033
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003		<0.0003	<0.0003	<0.0003	<0.00092
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021		<0.00021	<0.000021	<0.000021	<0.00021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004		<0.0004	<0.00004	<0.00004	0.0019 J	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058		<0.00058	<0.000058	<0.000058	<0.00058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042		<0.00042	<0.000042	<0.000042	<0.00042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021		<0.00021	<0.000021	<0.000021	<0.00021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	0.00034	<0.000019	0.00014	<0.000019	<0.000019	<0.000019		<0.00019	<0.000019	<0.000019	<0.00019	0.00013 J
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002		<0.0002	<0.00002	<0.00002	<0.0002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047		<0.00047	<0.000047	<0.000047	<0.00047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	0.00011	<0.000027	0.00056	<0.000027	<0.000027	<0.000027		<0.00027	<0.000027	0.00008 J	0.0034	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015		<0.00015	<0.000015	<0.000015	<0.00015	<0.000015
Anthracene	*7.3*	*22*	<0.000014	0.000036 J	<0.000014	0.0015	<0.000014	<0.000014	<0.000014		<0.00014	<0.000014	<0.000014	<0.00014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	0.00053	<0.00005	<0.00005	<0.00005		<0.0005	<0.00005	<0.00005	<0.00033	<0.000033
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	0.000052 J	0.00014	<0.00002	<0.00002	<0.00002		<0.0002	<0.00002	<0.00002	<0.0002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003		<0.0003	<0.00003	<0.00003	<0.0003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.0005	0.0002	0.000062 J	<0.000067	<0.000037	<0.000037	<0.000037		<0.00037	<0.000037	<0.000037	<0.00037	<0.000037
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	0.0005	<0.000021	<0.000021	<0.000021		<0.00021	<0.000021	<0.000021	<0.00021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	0.000034 J	<0.00002	0.00003 J	<0.00002	<0.00002	<0.00002		<0.0002	<0.00002	<0.00002	<0.0002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	0.00014	<0.00002	0.00081	<0.00002	<0.00002	<0.00002		<0.0002	<0.00002	0.00014	0.00072 J	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00001	0.000024 J	<0.00001	0.0052	0.000029 J	<0.00001	0.000021 J		<0.0001	<0.00001	<0.00001	0.00051 J	<0.00001
Fluorene	*0.98*	*2.9*	<0.00003	0.000074 J	<0.00003	0.0016	<0.00003	<0.00003	<0.00003		<0.0003	<0.00003	0.000059 J	0.0008 J	<0.00003
Naphthalene	*0.49*	*1.5*	<0.00002	0.0026	0.000053 J	0.00015	<0.00002	<0.00002	<0.00002		<0.0002	<0.00002	<0.00002	<0.0002	0.0014 J
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025		<0.00025	<0.000025	<0.000025	0.00057 J	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024		<0.00024	<0.000024	<0.000024	<0.00024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079		<0.00079	<0.000079	<0.000079	<0.00079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	0.00013	<0.000021	0.0095	<0.000021	<0.000021	<0.000021		<0.00021	<0.000021	0.000097 J	0.00094 J	<0.000021
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035		<0.00035	<0.000035	<0.000035	<0.00035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	<0.000019	<0.000019	0.0033	0.000049 J	<0.000019	<0.000019		<0.00019	<0.000019	<0.000019	<0.00019	<0.000019
Metals															
Arsenic	*0.01*	*0.01*	0.00207	0.000498 J	0.000859 J	0.00191 J	<0.0004	<0.0004	0.00173 J	0.00063 J		0.000912 J	0.000855 J	0.000461 J	0.00499

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-27C 01/28/2008	MW-27C 07/14/2008	MW-27C 02/03/2009	MW-27C 01/14/2010	MW-27C 06/30/2010	MW-27C 01/27/2011	MW-27C 07/20/2011	MW-27C 02/09/2012	MW-27C 07/25/2012	MW-27C 02/12/2013	MW-27C 08/08/2013	MW-27C 01/24/2014
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.00245	<0.00109	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00014	<0.00014	<0.0002
Benzene	*0.005*	*0.005*	<0.00257	<0.00112	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00008	<0.00008	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.00239	<0.0015	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00012	<0.00012	<0.00018
Ethylbenzene	*0.7*	*0.7*	<0.00203	<0.00142	<0.0005	<0.0005	<0.0005	<0.0005	<0.0011	<0.0011	<0.0005	<0.00011	<0.00011	<0.00019
Methylene chloride	*0.005*	*0.005*	<0.00195	<0.00122	<0.0005	<0.0005	<0.0005	<0.0005	<0.0013	<0.0013	<0.001	<0.00015	<0.00015	<0.00022
Toluene	*1*	*1*	<0.00274	<0.00138	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00015	<0.00015	<0.00017
Vinyl chloride	*0.002*	*0.002*											<0.00011	
Xylenes (total)	*10*	*10*	<0.00581	<0.00302	<0.001	<0.001	<0.001	<0.001	<0.0031	<0.0031	<0.0015	<0.00026	<0.00026	<0.00058
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.00008	<0.00008	<0.0001	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.000105	<0.000104	<0.000105
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00029	<0.00032	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.000295	<0.000292	<0.000297
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00019	<0.00021	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000124	<0.000123	<0.000124
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00019	<0.00021	<0.00007	<0.00007	<0.00007	<0.00007	<0.00006	<0.00006	<0.00006	<0.0000762	<0.0000755	<0.0000766
2-Chloronaphthalene	*2*	*5.8*	<0.00038	<0.00042	<0.00012	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.0000762	<0.0000755	<0.0000766
2-Methylnaphthalene	*0.098*	*0.29*	<0.00038	<0.00042	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000777	<0.000066	<0.000067
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00019	<0.00021	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00079	<0.000783	<0.000794
4-Nitrophenol	*0.049*	*0.15*	<0.00024	<0.00026	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000533	<0.000528	<0.000536
Acenaphthene	*1.5*	*4.4*	<0.00029	<0.00032	0.00026	0.00015 J	0.00028	0.00019 J	0.00011 J	<0.00005	<0.00005	<0.0000762	<0.0000755	<0.0000766
Acenaphthylene	*1.5*	*4.4*	<0.00029	<0.00032	<0.00006	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000571	<0.0000566	<0.0000574
Anthracene	*7.3*	*22*	<0.00019	<0.00021	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000476	<0.0000472	0.000431 J
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00019	<0.00021	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000762	<0.0000755	<0.0000766
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00019	**<0.00021**	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.0000762	<0.0000755	<0.0000766
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00038	<0.00042	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000124	<0.000123	<0.000124
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.00039 J	0.00029 J	0.00038	<0.0016	<0.0015	0.00047	<0.00095	0.00014 J	<0.00021	0.000652	<0.000349	<0.000354
Chrysene	*0.91*	*2*	<0.00019	<0.00021	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000762	<0.0000755	<0.0000766
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00019	<0.00021	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.000055	<0.000105	0.000143 J	<0.000851
Dibenzofuran	*0.098*	*0.29*	<0.00029	<0.00032	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.0000762	<0.0000755	<0.0000766
Fluoranthene	*0.98*	*2.9*	<0.00019	<0.00021	<0.00007	0.00015 J	<0.00007	<0.00007	0.00011 J	<0.00005	<0.00005	<0.0000667	0.000114 J	0.0000881 J
Fluorene	*0.98*	*2.9*	<0.00019	<0.00021	<0.00007	<0.00007	0.00025	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000667	<0.000066	<0.000067
Naphthalene	*0.49*	*1.5*	<0.00038	<0.00042	0.00037	<0.00013	0.00024	0.00015 J	<0.00005	<0.00005	0.00019 J	<0.0000762	0.000353 J	<0.000953
Nitrobenzene	*0.049*	*0.15*	<0.00024	<0.00026	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.0000952	<0.0000943	<0.0000957
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00038	<0.00042	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000105	<0.000104	<0.000105
Pentachlorophenol	*0.001*	*0.001*	<0.00019	<0.00021	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.000581	<0.000575	<0.000584
Phenanthrene	*0.73*	*2.2*	<0.00019	<0.00021	<0.00007	0.00014 J	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000571	0.0000908 J	<0.000406
Phenol	*7.3*	*22*	<0.00019	<0.00021	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000381	<0.0000377	<0.0000383
Pyrene	*0.73*	*2.2*	<0.00019	<0.00021	<0.00007	0.0001 J	<0.00007	<0.00007	0.000064 J	<0.00005	<0.00005	<0.000105	<0.000104	<0.000105
Metals														
Arsenic	*0.01*	*0.01*												

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-27C 07/25/2014	MW-27C 01/31/2018	MW-27C 03/26/2018	MW-27C 06/01/2018	MW-27C 01/22/2019	MW-27C 07/18/2019	MW-27C 01/15/2020	MW-27C 08/18/2020	MW-27C 02/02/2021	MW-27C 07/22/2021	MW-27C 01/24/2022	MW-27C 07/19/2022	MW-27C 01/26/2023
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.00014	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.00008	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.00012	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.00011	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.00015	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.00015	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*	<0.00011												
Xylenes (total)	*10*	*10*	<0.00026	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000108	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.000304	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000127	<0.000058	<0.000059	<0.000058	<0.000058	<0.000058	<0.000058	<0.000059	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.0000784	0.00052	<0.000042	0.00057	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.0000784	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.0000686	0.00041	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.000814	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000549	0.00031 J	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.0000784	0.0012	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.0000588	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.000049	0.000065 J	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	0.00005 J	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.0000784	<0.00005	<0.000051	<0.00005	<0.00005	<0.00005	<0.00005	<0.000051	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.0000784	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.000127	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000363	<0.000073	0.000057 J	0.00042	<0.000037	0.000092 J	<0.000037	<0.000037	<0.00019	<0.000037	<0.000037	0.000052 J	<0.000037
Chrysene	*0.91*	*2*	<0.0000784	<0.000021	<0.000021	0.000054 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.000108	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.000081	<0.00002	<0.00002	<0.00002	0.000023 J
Dibenzofuran	*0.098*	*0.29*	<0.0000784	0.00038	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000039 J	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.0000686	0.000085 J	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.000033 J	0.000029 J
Fluorene	*0.98*	*2.9*	<0.0000686	0.00085	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.000054 J	<0.00003
Naphthalene	*0.49*	*1.5*	<0.0000784	<0.00043	<0.00002	<0.00002	<0.00002	0.000066 J	0.000055 J	<0.00002	<0.00013	<0.00032	<0.00002	<0.000063	<0.00002
Nitrobenzene	*0.049*	*0.15*	<0.000098	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000108	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000598	<0.000079	<0.00008	<0.000079	<0.000079	<0.000079	<0.000079	<0.00008	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.0000588	0.00027	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.00023	<0.000021
Phenol	*7.3*	*22*	<0.0000392	<0.000035	<0.000035	0.000053 J	<0.000035	0.00023	<0.000035	<0.000035	0.00011 J	<0.000066	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000108	0.000044 J	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.000023 J	0.000027 J
Metals															
Arsenic	*0.01*	*0.01*		0.00261	<0.0004	0.00212	0.000786 J	0.000428 J	0.000623 J	0.00264	0.00221	<0.0004	<0.0004	<0.0004	0.000558 J

Notes:
1. All values in milligrams per liter (mg/L).
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3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-27C 07/13/2023	MW-27C 07/25/2023	MW-27C 01/24/2024	MW-27C 02/07/2025	MW-27C 07/23/2025	MW-28A 01/29/2008	MW-28A 07/14/2008	MW-28A 02/03/2009	MW-28A 01/13/2010	MW-28A 06/30/2010	MW-28A 01/25/2011	MW-28A 07/19/2011	MW-28A 02/16/2012
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002		<0.0002	<0.0002	<0.00041	<0.00052	<0.00052	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001
Benzene	*0.005*	*0.005*	<0.0002		<0.0002	<0.0002	<0.00028	<0.00025	<0.00025	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001
Chlorobenzene	*0.1*	*0.1*	<0.0003		<0.0003	<0.0003	<0.00036	<0.00047	<0.00047	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001
Ethylbenzene	*0.7*	*0.7*	<0.0003		<0.0003	<0.0003	<0.00033	<0.00025	<0.00025	<0.0005	<0.0005	<0.0005	<0.0005	<0.0011	<0.0011
Methylene chloride	*0.005*	*0.005*	<0.001		<0.001	<0.00054	<0.002	<0.00054	<0.00054	<0.0005	<0.0005	<0.0005	<0.0005	<0.0013	<0.0013
Toluene	*1*	*1*	<0.0002		<0.0002	<0.0002	<0.00033	<0.00041	<0.00041	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*	<0.0003		<0.0003	<0.0003	<0.00092	<0.00127	<0.00127	<0.001	<0.001	<0.001	<0.001	<0.0031	<0.0031
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*		<0.000021	<0.000021	<0.00021	<0.000021	<0.00008	<0.00008	<0.0001	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005
2,4-Dimethylphenol	*0.49*	*1.5*		<0.00004	<0.00004	0.0019 J	<0.00004	<0.0003	<0.00032	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005
2,4-Dinitrotoluene	*0.0013*	*0.003*		<0.000058	<0.000058	<0.00058	<0.000058	<0.0002	<0.00021	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005
2,6-Dinitrotoluene	*0.0013*	*0.003*		<0.000042	<0.000042	<0.00042	<0.000042	<0.0002	<0.00021	<0.00007	<0.00007	<0.00007	<0.00007	<0.00006	<0.00006
2-Chloronaphthalene	*2*	*5.8*		<0.000021	<0.000021	<0.00021	<0.000021	<0.0004	<0.00042	<0.00012	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005
2-Methylnaphthalene	*0.098*	*0.29*		<0.000019	<0.000019	0.00069 J	0.000044 J	<0.0004	<0.00042	<0.00007	<0.00007	<0.00007	0.00064	<0.00005	<0.000066
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*		<0.00002	<0.00002	<0.00020	<0.00002	<0.0002	<0.00021	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008
4-Nitrophenol	*0.049*	*0.15*		<0.000047	<0.000047	<0.00047	<0.000047	<0.00025	<0.00026	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005
Acenaphthene	*1.5*	*4.4*		<0.000027	<0.000027	0.0035	<0.000027	<0.0003	<0.00032	<0.00009	<0.00009	<0.00009	0.0002	<0.00005	0.00098
Acenaphthylene	*1.5*	*4.4*		<0.000015	<0.000015	<0.00015	<0.000015	<0.0003	<0.00032	<0.00006	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005
Anthracene	*7.3*	*22*		<0.000014	<0.000014	0.0012	0.000052 J	0.000611	<0.00021	<0.00007	<0.00007	<0.00007	0.00036	<0.00005	<0.00005
Benzo(a)anthracene	*0.0091*	*0.02*		<0.00005	<0.00005	<0.00033	<0.000033	<0.0002	<0.00021	0.00013 J	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*		<0.00002	<0.00002	<0.0002	<0.00002	<0.0002	**<0.00021**	0.00011 J	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*		<0.00003	<0.00003	<0.0003	<0.00003	<0.0004	<0.00042	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*		<0.000037	<0.000037	<0.00037	<0.000037	0.0003 J	<0.00021	0.0037	<0.00022	<0.0019	<0.0002	<0.00032	<0.0001
Chrysene	*0.91*	*2*		<0.000021	<0.000021	<0.00021	<0.000021	<0.0002	<0.00021	0.00013 J	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005
Di-n-butylphthalate (DBP)	*2.4*	*7.3*		<0.00002	<0.00002	<0.0002	<0.00002	<0.0002	<0.00021	0.00016 J	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005
Dibenzofuran	*0.098*	*0.29*		<0.00002	<0.00002	0.0014	<0.00002	0.00032 J	<0.00032	<0.00008	<0.00008	<0.00008	0.0005	<0.00005	<0.000051
Fluoranthene	*0.98*	*2.9*		<0.00001	<0.00001	0.00052 J	<0.00001	<0.0002	<0.00021	0.00012 J	<0.00007	<0.00007	0.00021	<0.00005	<0.00005
Fluorene	*0.98*	*2.9*		<0.00003	<0.00003	0.0026	<0.00003	<0.0002	<0.00021	<0.00007	<0.00007	<0.00007	0.0003	<0.00005	<0.00005
Naphthalene	*0.49*	*1.5*		<0.00002	<0.00002	<0.0002	0.00018 J	0.000699	<0.00042	0.00017 J	<0.0001	<0.0001	0.0023	<0.00005	<0.00093
Nitrobenzene	*0.049*	*0.15*		<0.000025	<0.000025	0.00055 J	<0.000025	<0.00025	<0.00026	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005
N-Nitrosodiphenylamine	*0.19*	*0.42*		<0.000024	<0.000024	<0.00024	<0.000024	<0.0004	<0.00042	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005
Pentachlorophenol	*0.001*	*0.001*		<0.000079	<0.000079	<0.00079	<0.000079	<0.0002	<0.00021	<0.00008	<0.00008	0.00032	<0.00008	<0.00005	<0.00005
Phenanthrene	*0.73*	*2.2*		<0.000021	<0.000021	0.00079 J	<0.000021	0.00046 J	<0.00021	<0.00007	<0.00007	<0.00007	0.00097	<0.00005	<0.00005
Phenol	*7.3*	*22*		<0.000035	<0.000035	<0.00035	<0.000035	<0.0002	<0.00021	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005
Pyrene	*0.73*	*2.2*		<0.000019	<0.000019	<0.00019	<0.000019	0.00041 J	<0.00021	0.00016 J	<0.00007	<0.00007	0.00013 J	<0.00005	0.00011 J
Metals															
Arsenic	*0.01*	*0.01*	0.000638 J		0.000452 J	<0.0004	0.00109 J								

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-28A 07/17/2012	MW-28A 02/07/2013	MW-28A 08/07/2013	MW-28A 01/22/2014	MW-28A 07/25/2014	MW-28A 01/25/2018	MW-28A 03/21/2018	MW-28A 05/17/2018	MW-28A 01/14/2019	MW-28A 07/16/2019	MW-28A 01/16/2020	MW-28A 07/23/2020
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.0005	<0.00014	<0.00014	<0.0002	<0.00014	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0005	<0.00008	<0.00008	<0.0002	<0.00008	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0005	<0.00012	<0.00012	<0.00018	<0.00012	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0005	<0.00011	<0.00011	<0.00019	<0.00011	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.00015	<0.00015	<0.00022	<0.00015	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0005	<0.00015	<0.00015	<0.00017	<0.00015	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*					<0.00011							
Xylenes (total)	*10*	*10*	<0.0015	<0.00026	<0.00026	<0.00058	<0.00026	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.00005	<0.00105	<0.000104	<0.000105	<0.000107	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	0.000034 J	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00005	<0.00295	<0.000292	<0.000295	<0.000301	<0.00004	<0.00004	0.012	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00005	<0.00124	<0.000123	<0.000124	<0.000126	<0.000059	<0.000059	<0.00058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00006	<0.000762	<0.0000755	<0.0000762	<0.0000777	<0.000042	<0.000042	<0.00042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.00005	<0.000762	<0.0000755	<0.0000762	<0.0000777	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	0.00015 J	<0.000667	<0.000066	<0.0000667	<0.000068	<0.000019	<0.000019	0.001	<0.000055	0.0002	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00008	**<0.0079**	<0.000783	<0.00079	<0.000806	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.00005	<0.00533	<0.000528	<0.000533	<0.000544	<0.000047	<0.000047	<0.00047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.00005	<0.000762	0.000368 J	<0.0000762	<0.0000777	<0.000027	<0.000027	0.00031 J	0.000092 J	0.000082 J	<0.00014	0.000038 J
Acenaphthylene	*1.5*	*4.4*	<0.00005	<0.000571	<0.0000566	<0.0000571	<0.0000583	<0.000015	<0.000015	<0.00015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.00005	<0.000476	<0.0000472	<0.0000476	<0.0000485	0.000016 J	0.000021 J	<0.00014	<0.000014	0.000036 J	<0.00013	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.000762	<0.0000755	<0.0000762	<0.0000777	<0.000051	<0.000051	<0.0005	<0.00005	0.000055 J	0.000073 J	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00005	**<0.000762**	<0.0000755	<0.0000762	<0.0000777	0.000045 J	<0.00002	<0.0002	<0.00002	0.000095 J	0.000057 J	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00005	**<0.00124**	<0.000123	<0.000124	<0.000126	<0.00003	<0.00003	<0.0003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.00043	<0.00352	<0.000349	<0.000352	<0.000359	0.00018 J	0.000062 J	0.00084 J	0.000061 J	<0.00023	0.00009 J	<0.000037
Chrysene	*0.91*	*2*	<0.00005	<0.000762	<0.0000755	<0.0000762	<0.0000777	0.000053 J	<0.000021	<0.00021	<0.000021	0.0001	0.000065 J	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00005	<0.00105	<0.000104	<0.000105	<0.000107	0.00003 J	<0.00002	<0.0002	<0.00002	<0.00002	0.000032 J	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00005	<0.000762	<0.0000755	<0.0000762	<0.0000777	<0.00002	<0.00002	0.00031 J	<0.00011	0.000084 J	<0.0001	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00005	<0.000667	<0.000066	<0.0000667	<0.000068	0.000062 J	0.000055 J	<0.0001	<0.00001	0.00012	0.0003	<0.00001
Fluorene	*0.98*	*2.9*	<0.00005	<0.000667	<0.000066	<0.0000667	<0.000068	<0.00003	<0.00003	<0.0003	0.000056 J	0.000053 J	<0.00014	<0.00003
Naphthalene	*0.49*	*1.5*	0.0013	<0.000762	<0.000173	<0.0004	<0.0000777	<0.00002	<0.00002	0.024	<0.0024	0.0013	<0.0006	0.00015 J
Nitrobenzene	*0.049*	*0.15*	<0.00005	<0.000952	<0.0000943	<0.0000952	<0.0000971	<0.000025	<0.000025	<0.00025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00005	<0.00105	<0.000104	<0.000105	<0.000107	<0.000024	<0.000024	<0.00024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.00005	**<0.00581**	<0.000575	<0.000581	<0.000592	<0.00008	<0.00008	<0.00079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.00005	<0.000571	<0.0000566	<0.0000571	<0.0000583	0.000032 J	0.00003 J	0.00022 J	<0.000021	0.000049 J	0.00048	<0.000021
Phenol	*7.3*	*22*	<0.00005	<0.000381	<0.0000377	<0.0000381	<0.0000388	<0.000035	<0.000035	0.018	<0.000035	<0.000073	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.00005	<0.00105	0.000246 J	0.000105 J	<0.000107	0.000081 J	0.000079 J	<0.00019	0.000065 J	0.00016	0.00021	<0.000019
Metals														
Arsenic	*0.01*	*0.01*						0.0076	0.0053	**0.0177**	**0.0116**	0.0092	0.00664	<0.0004

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-28A 01/20/2021	MW-28A 07/21/2021	MW-28A 08/26/2021	MW-28A 01/27/2022	MW-28A 07/20/2022	MW-28A 01/10/2023	MW-28A 07/18/2023	MW-28A 01/23/2024	MW-28A 07/30/2024	MW-28A 01/14/2025	MW-28A 07/15/2025	MW-28C 01/29/2008	MW-28C 07/14/2008
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041	<0.00052	<0.00052
Benzene	*0.005*	*0.005*	<0.0002		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028	<0.00025	<0.00025
Chlorobenzene	*0.1*	*0.1*	<0.0003		<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036	<0.00047	<0.00047
Ethylbenzene	*0.7*	*0.7*	<0.0003		<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033	<0.00025	<0.00025
Methylene chloride	*0.005*	*0.005*	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.00054	<0.00054
Toluene	*1*	*1*	<0.0002		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033	<0.00041	<0.00041
Vinyl chloride	*0.002*	*0.002*										<0.0002			
Xylenes (total)	*10*	*10*	<0.0003		<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092	<0.00127	<0.00127
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021		<0.000021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00008	<0.00009
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004		<0.00004	<0.0004	<0.00004	<0.00004	<0.00004	<0.00004	0.000051 J	<0.00004	<0.00004	<0.00029	0.00114 J
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058		<0.000058	<0.00058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.00019	<0.00022
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042		<0.000042	<0.00042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.00019	<0.00022
2-Chloronaphthalene	*2*	*5.8*	<0.000021		<0.000021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00038	<0.00044
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019		<0.000019	<0.00019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.00038	<0.00044
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002		<0.00002	<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00019	<0.00022
4-Nitrophenol	*0.049*	*0.15*	<0.000047		<0.000047	<0.00047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.00024	<0.00028
Acenaphthene	*1.5*	*4.4*	<0.000027		<0.000027	<0.00027	<0.000027	<0.000027	<0.000027	<0.000027	0.000049 J	<0.000027	<0.000027	<0.00029	<0.00033
Acenaphthylene	*1.5*	*4.4*	<0.000015		<0.000015	<0.00015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.00029	<0.00033
Anthracene	*7.3*	*22*	<0.000014		<0.000014	<0.00014	<0.000014	<0.000014	<0.000014	<0.000014	0.000053 J	<0.000014	<0.000014	0.00059	<0.00022
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005		<0.00005	<0.0005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000033	<0.000033	<0.00019	<0.00022
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002		<0.00002	<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00019	**<0.00022**
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003		<0.00003	<0.0003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00038	<0.00044
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.0001		0.00021	<0.00037	0.000067 J	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	0.00049 J	<0.00022
Chrysene	*0.91*	*2*	<0.000021		<0.000021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00019	<0.00022
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	0.00022		<0.00002	<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00019	<0.00022
Dibenzofuran	*0.098*	*0.29*	<0.00002		<0.00002	<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	0.000069 J	<0.00002	<0.00002	0.00044 J	<0.00033
Fluoranthene	*0.98*	*2.9*	<0.00001		<0.00001	<0.0001	<0.00001	<0.00001	<0.00001	<0.00001	0.000053 J	<0.00001	<0.00001	0.000497	<0.00022
Fluorene	*0.98*	*2.9*	<0.00003		<0.00003	<0.0003	<0.00003	0.000033 J	<0.00003	<0.00003	0.000055 J	<0.00003	<0.00003	0.00022 J	<0.00022
Naphthalene	*0.49*	*1.5*	<0.000091		<0.00002	<0.0002	0.000083 J	<0.00002	0.00005 J	<0.00002	<0.00002	0.000041 J	<0.00002	0.00234	0.00196
Nitrobenzene	*0.049*	*0.15*	<0.000025		<0.000025	<0.00025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.00024	<0.00028
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024		<0.000024	<0.00024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00038	<0.00044
Pentachlorophenol	*0.001*	*0.001*	<0.000079		<0.000079	<0.00079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	0.00056 J	<0.00022
Phenanthrene	*0.73*	*2.2*	<0.000021		<0.000021	<0.00021	<0.000021	0.000064 J	<0.000021	<0.000021	0.00018	<0.000021	<0.000021	0.000624	<0.00022
Phenol	*7.3*	*22*	<0.000035		<0.000035	0.0019 J	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	0.00865	0.00648
Pyrene	*0.73*	*2.2*	<0.000019		<0.000019	<0.00019	<0.000019	<0.000019	<0.000019	<0.000019	0.000037 J	<0.000019	<0.000019	0.00041 J	<0.00022
Metals															
Arsenic	*0.01*	*0.01*	**0.0116**	0.00528	0.00315	0.00102 J	0.00134 J	0.00176 J	0.0086	0.00806	0.000901 J	0.00226	0.00104 J		

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-28C 02/03/2009	MW-28C 01/13/2010	MW-28C 06/30/2010	MW-28C 01/25/2011	MW-28C 07/19/2011	MW-28C 02/16/2012	MW-28C 07/17/2012	MW-28C 02/07/2013	MW-28C 08/07/2013	MW-28C 01/22/2014	MW-28C 07/25/2014	MW-28C 01/25/2018
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00014	<0.00014	<0.0002	<0.00014	<0.0002
Benzene	*0.005*	*0.005*	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00008	<0.00008	<0.0002	<0.00008	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00012	<0.00012	<0.00018	<0.00012	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0011	<0.0011	<0.0005	<0.00011	<0.00011	<0.00019	<0.00011	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0013	<0.0013	<0.001	<0.00015	<0.00015	<0.00022	<0.00015	<0.001
Toluene	*1*	*1*	0.0026 J	0.0013 J	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00015	<0.00015	<0.00017	<0.00015	<0.0002
Vinyl chloride	*0.002*	*0.002*											<0.00011	
Xylenes (total)	*10*	*10*	<0.001	<0.001	<0.001	<0.001	<0.0031	<0.0031	<0.0015	<0.00026	<0.00026	<0.00058	<0.00026	<0.0003
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.0001	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.000101	<0.000104	<0.00011	<0.000107	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00008	0.0002	<0.00008	0.000086 J	<0.00005	<0.00005	<0.00005	<0.000284	<0.000292	<0.00031	<0.000301	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000119	<0.000123	<0.00013	<0.000126	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00007	<0.00007	<0.00007	<0.00007	<0.00006	<0.00006	<0.00006	<0.0000734	<0.0000755	<0.00008	<0.0000777	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.00012	<0.0001	<0.0001	<0.0001	0.00005 UJL	<0.00005	<0.00005	<0.0000734	<0.0000755	<0.00008	<0.0000777	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	0.000097 J	0.00024	0.000077 J	0.000079 J	0.00005 UJL	<0.00005	0.00011 J	<0.0000642	<0.000066	0.0000741 J	<0.000068	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.000761	<0.000783	<0.00083	<0.000806	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000514	<0.000528	<0.00056	<0.000544	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.00009	0.00018 J	0.00033	<0.00009	0.00005 UJL	<0.00005	<0.00005	<0.0000734	<0.0000755	<0.00008	<0.0000777	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.00006	<0.00007	<0.00007	<0.00007	0.00005 UJL	<0.00005	<0.00005	<0.000055	<0.0000566	<0.00006	<0.0000583	<0.000015
Anthracene	*7.3*	*22*	<0.00007	<0.00007	0.00014 J	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000459	<0.0000472	<0.00005	<0.0000485	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000734	<0.0000755	<0.00008	<0.0000777	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.0000734	<0.0000755	<0.00008	<0.0000777	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00009	<0.00009	<0.00009	<0.00009	0.00005 UJL	<0.00005	<0.00005	<0.000119	<0.000123	<0.00013	<0.000126	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.0033	<0.00046	<0.0012	0.00063	<0.00053	<0.00013	<0.0001	<0.000339	<0.000349	<0.00037	<0.000359	0.000064 J
Chrysene	*0.91*	*2*	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000734	<0.0000755	<0.00008	<0.0000777	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000101	<0.000104	<0.00011	<0.000107	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00008	0.00018 J	<0.00008	<0.00008	0.00019 JL	<0.00005	<0.00005	<0.0000734	<0.0000755	<0.00008	<0.0000777	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00007	<0.00007	0.00012 J	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000642	<0.000066	<0.00007	<0.000068	<0.00001
Fluorene	*0.98*	*2.9*	<0.00007	0.00016 J	0.00033	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000642	<0.000066	<0.00007	<0.000068	<0.00003
Naphthalene	*0.49*	*1.5*	0.00057	0.0014	0.00035	0.00029	0.000091 UJL	<0.00031	0.00064	0.000163 J	<0.0000755	<0.000596	<0.0000777	<0.00021
Nitrobenzene	*0.049*	*0.15*	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.0000917	<0.0000943	<0.0001	<0.0000971	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00009	<0.00009	<0.00009	<0.00009	0.00005 UJL	<0.00005	<0.00005	<0.000101	<0.000104	<0.00011	<0.000107	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.00008	<0.00008	0.00034	<0.00008	<0.00005	<0.00005	<0.00005	<0.00056	<0.000575	<0.00061	<0.000592	<0.000079
Phenanthrene	*0.73*	*2.2*	0.00013 J	0.00033	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000055	<0.0000566	0.0000739 J	<0.0000583	<0.000021
Phenol	*7.3*	*22*	0.00063	0.0027	0.00075	0.0014	0.00054	<0.00005	<0.00005	<0.0000367	<0.0000377	<0.00004	<0.0000388	<0.000035
Pyrene	*0.73*	*2.2*	<0.00007	<0.00007	0.00007 J	<0.00007	<0.00005	<0.00005	<0.00005	<0.000101	<0.000104	<0.00011	<0.000107	<0.000019
Metals														
Arsenic	*0.01*	*0.01*												0.00206

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-28C 03/21/2018	MW-28C 05/17/2018	MW-28C 01/14/2019	MW-28C 07/16/2019	MW-28C 01/16/2020	MW-28C 07/28/2020	MW-28C 01/15/2021	MW-28C 07/13/2021	MW-28C 01/21/2022	MW-28C 07/20/2022	MW-28C 01/10/2023	MW-28C 07/18/2023
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*		<0.0002				<0.0002						
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	0.000078 J	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000059	<0.000059	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJL
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.00012	0.000042 J	<0.000019	<0.000019	<0.000019	0.000058 J	0.000019 UJL
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	0.000074 J	0.000062 J	<0.000027	<0.000027	<0.000027	0.000042 J	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	0.0001	0.000049 J	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.000051	<0.000051	<0.00005	<0.00005	<0.00005	0.00013	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	0.00003 UJ	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.00003 UJL
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000037	<0.000037	<0.00013	0.000072 J	0.00064	0.000083 J	<0.00012	<0.000037	0.000091 J	<0.000037	<0.000037
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.00014	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00025	<0.000048	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	0.00002 UJ	<0.00002	<0.00002	<0.00002	0.000086 J	0.000081 J	<0.00002	<0.00002	<0.00002	0.000053 J	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	<0.00001	0.000015 J	<0.00001	0.00063	0.000096 J	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	<0.00003	0.00003 UJ	<0.00003	<0.00003	<0.00003	0.000091 J	0.00007 J	<0.00003	<0.00003	<0.00003	0.000038 J	<0.00003
Naphthalene	*0.49*	*1.5*	<0.00002	<0.00002	<0.00002	0.000095 J	<0.00016	0.00053	0.00021	<0.000075	0.00004 J	<0.00002	0.00018	<0.00002
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	0.000024 UJ	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	0.00008 UJL	<0.00008	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.00056	0.00017	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	0.0025	0.000086 J	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.00044	0.000071 J	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
Metals														
Arsenic	*0.01*	*0.01*	0.00184 J	0.00184 J	0.000447 J	0.000456 J	0.000937 J	0.00121 J	0.00112 J	0.00065 J	0.000758 J	0.00137 J	0.000864 J	0.00118 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	***C/I PCL***	MW-28C 01/23/2024	MW-28C 07/30/2024	MW-28C 01/14/2025	MW-28C 07/15/2025	MW-32A[7] 01/28/2008 DNAPL	MW-32A[7] 07/14/2008 DNAPL	MW-32A[7] 02/03/2009 DNAPL	MW-32A[7] 01/14/2010 DNAPL	MW-32A[7] 07/01/2010 DNAPL	MW-32A[7] 01/25/2011 DNAPL	MW-32A[7] 07/19/2011 DNAPL	MW-32AR 02/09/2012	MW-32AR 07/16/2012
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.00041	<0.00052	<0.00109	<0.0005	<0.0005	<0.0025	<0.0025	**0.03**	<0.001	<0.0005
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.00028	**0.884**	**0.884**	**0.69**	**0.34**	**1.5**	**0.61**	**1.4**	<0.001	<0.0005
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.00036	<0.00047	<0.0015	<0.0005	<0.0005	<0.0025	<0.0025	<0.005	<0.001	<0.0005
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.00033	0.373	0.365	0.34	0.076	0.45	0.41	0.31	<0.0011	<0.0005
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.002	<0.00054	<0.00122	<0.0005	<0.0005	<0.0032	<0.0025	**<0.0065**	<0.0013	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.00033	0.95	0.983	0.74	0.36	**1.5**	1	**1.2**	<0.001	<0.0005
Vinyl chloride	*0.002*	*0.002*			<0.0002										
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.00092	1.02	1.03	0.88	0.35	1.3	1.1	0.87	<0.0031	<0.0015
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	0.000021 R	<0.000021	<0.000021	**<0.02**	**<0.008**	<0.0001	<0.0001	<0.001	<0.001	<0.0005	<0.00005	<0.00005
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	0.00004 R	<0.00004	<0.00004	**9.57**	**12.6**	**2.2**	**2.1**	**15**	**2.3**	**31**	0.0012	0.000061 J
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	0.000058 R	<0.000058	<0.000058	**<0.044**	**<0.019**	<0.00009	<0.00009	<0.0009	<0.0009	<0.0005	<0.00005	<0.00005
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	0.000042 R	<0.000042	<0.000042	**<0.044**	**<0.019**	<0.00007	<0.00007	<0.0007	<0.0007	<0.0006	<0.00006	<0.00006
2-Chloronaphthalene	*2*	*5.8*	<0.000021	0.000021 R	<0.000021	<0.000021	<0.089	<0.039	<0.00012	<0.0001	<0.001	<0.001	<0.0005	<0.00005	<0.00005
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	0.000019 R	<0.000019	<0.000019	**1.13**	**0.989**	**1.2**	**0.3**	**0.48**	**6.9**	**0.95**	0.000088 J	0.00019 J
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	0.00002 R	<0.00002	<0.00002	**<0.044**	**<0.019**	<0.00008	<0.00008	<0.0008	<0.0008	<0.0008	<0.00008	<0.00008
4-Nitrophenol	*0.049*	*0.15*	<0.000047	0.000047 R	<0.000047	<0.000047	**<0.056**	<0.024	<0.00007	<0.00007	<0.0007	<0.0007	<0.0005	<0.00005	<0.00005
Acenaphthene	*1.5*	*4.4*	<0.000027	0.000027 R	<0.000027	<0.000027	0.341	0.294	0.34	0.13	0.19	**3.1**	0.25	0.0046	0.0029
Acenaphthylene	*1.5*	*4.4*	<0.000015	0.000015 R	<0.000015	<0.000015	<0.067	<0.029	0.006	0.0019	0.0079	0.027	0.005	0.00032	<0.00005
Anthracene	*7.3*	*22*	<0.000014	0.000014 R	<0.000014	<0.000014	<0.044	0.043	0.077	0.051	0.093	0.91	0.09	0.00041	0.00026
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	0.00005 R	<0.000033	<0.000033	**<0.044**	**<0.019**	**0.0096**	0.0067	**0.01**	**0.3**	**0.038**	0.00012 J	0.00015 J
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	0.00002 R	<0.00002	<0.00002	**<0.044**	**<0.019**	**0.003**	**0.0023**	**0.0067**	**0.078**	**0.019**	<0.00005	<0.00005
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	0.00003 R	<0.00003	<0.00003	**<0.089**	**<0.039**	<0.00009	<0.00009	**<0.0009**	**<0.0009**	<0.0005	<0.00005	<0.00005
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	0.000037 R	<0.000037	<0.000037	**<0.044**	**<0.019**	0.00042	<0.0018	<0.0041	0.0046	<0.0013	0.00054	0.00014 J
Chrysene	*0.91*	*2*	<0.000021	0.000021 R	<0.000021	<0.000021	<0.044	<0.019	0.0087	0.0064	0.0099	0.28	0.033	0.000093 J	0.00023
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	0.00002 R	<0.00002	<0.00002	0.298	0.26	0.32	0.14	0.21	**3.2**	0.27	<0.00005	0.000056 J
Dibenzofuran	*0.098*	*0.29*	<0.00002	0.00002 R	<0.00002	<0.00002	<0.044	<0.019	<0.00007	<0.00007	<0.0007	<0.0007	<0.0005	0.00096	0.0017
Fluoranthene	*0.98*	*2.9*	<0.00001	0.00001 R	<0.00001	<0.00001	<0.044	0.026	0.098	0.07	0.09	**2.5**	0.11	0.002	0.003
Fluorene	*0.98*	*2.9*	<0.00003	0.00003 R	<0.00003	<0.00003	0.163	0.156	0.22	0.087	0.13	**2.5**	0.18	0.0017	0.0016
Naphthalene	*0.49*	*1.5*	<0.00002	0.000045 JL	0.00022	<0.00002	<0.089	<0.039	<0.00009	<0.00009	<0.0009	<0.0009	<0.0005	0.00044	0.0036
Nitrobenzene	*0.049*	*0.15*	<0.000025	0.000025 R	<0.000025	<0.000025	**25**	**16.2**	**16**	**3.5**	**11**	**31**	**21**	<0.00005	<0.00005
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	0.000024 R	<0.000024	<0.000024	<0.056	<0.024	<0.00009	<0.00009	0.014	<0.0009	<0.0005	<0.00005	<0.00005
Pentachlorophenol	*0.001*	*0.001*	<0.000079	0.000079 R	<0.000079	<0.000079	**<0.044**	**<0.019**	<0.00008	<0.00008	<0.0008	<0.0008	<0.0005	<0.00005	<0.00005
Phenanthrene	*0.73*	*2.2*	<0.000021	0.000048 JL	0.000086 J	<0.000021	0.177	0.185	0.45	0.25	0.19	**8.9**	0.35	0.00033	0.000055 J
Phenol	*7.3*	*22*	<0.000035	0.000035 R	<0.000035	<0.000035	**9.01**	**8.83**	1.4	1.3	**14**	1.2	**21**	0.00012 J	0.00029
Pyrene	*0.73*	*2.2*	<0.000019	0.000019 R	<0.000019	<0.000019	<0.044	<0.019	0.062	0.043	0.047	**1.5**	0.072	0.0041	0.0046
Metals															
Arsenic	*0.01*	*0.01*	0.00106 J	0.00115 J	0.000449 J	0.0011 J									

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-32AR 02/06/2013	MW-32AR 08/07/2013	MW-32AR 01/21/2014	MW-32AR 07/24/2014	MW-32AR 01/28/2018	MW-32AR 03/27/2018	MW-32AR 05/31/2018	MW-32AR 01/23/2019	MW-32AR 07/30/2019	MW-32AR 01/20/2020	MW-32AR 07/23/2020	MW-32AR 01/19/2021
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.00014	<0.00014	<0.0002	<0.00014	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	**0.023**	0.000475 J	<0.0002	**0.0404**	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.00012	<0.00012	<0.00018	<0.00012	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	0.0082	0.000296 J	<0.00019	0.0208	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.00015	<0.00015	<0.00022	<0.00015	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	0.00338	0.000234 J	<0.00017	0.000849 J	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*		<0.00011		<0.00011						<0.0002		
Xylenes (total)	*10*	*10*	0.0176	0.000873 J	<0.00058	0.0336	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	**<0.00529**	<0.000104	<0.000104	<0.000104	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	0.0172 J	<0.000292	<0.000292	0.0722	<0.00004	<0.00004	<0.00004	0.00013 J	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	**<0.00625**	<0.000123	<0.000123	<0.000123	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	**<0.00385**	<0.0000755	<0.0000755	<0.0000755	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.00385	<0.0000755	<0.0000755	<0.0000755	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	0.011 J	<0.000066	0.00021 J	**0.206**	0.000079 J	0.0068	<0.000019	<0.000019	<0.000019	<0.000028	0.000088 J	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	**<0.0399**	<0.000783	<0.000783	<0.000783	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.0269	<0.000528	<0.000528	<0.000528	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	0.0232 J	0.00625	0.0105	0.111	0.0013	0.0043	0.002	0.0001	<0.000027	0.0014	0.00028 J	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.00288	0.000258 J	<0.000317	0.00226	0.000054 J	0.000054 J	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.0024	0.000223 J	0.000444 J	0.00332	0.000082 J	0.00021	0.000064 J	0.00002 J	<0.000014	<0.000014	0.00008 J	<0.000086
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00385	<0.0000755	<0.0000755	0.000218 J	0.00006 J	<0.00005	<0.00005	<0.00005	0.000054 J	<0.00005	0.000088 J	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	**<0.00385**	<0.0000755	<0.0000755	<0.0000755	0.000027 J	<0.00002	<0.00002	<0.00002	<0.00002	0.000081 J	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	**<0.00625**	<0.000123	<0.000123	0.000452 J	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	**<0.0178**	<0.000349	<0.000349	0.000621	0.00011 J	<0.000037	0.00014 UJ	<0.000044	0.000074 J	0.000043 J	<0.000037	<0.000037
Chrysene	*0.91*	*2*	<0.00385	<0.0000755	0.0000774 J	0.00016 J	0.000058 J	<0.000021	0.000037 J	<0.000021	<0.000021	0.000042 J	0.000026 J	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00529	<0.000104	<0.000104	<0.000104	<0.00002	<0.00002	<0.00002	0.00002 J	<0.00002	<0.00002	<0.00002	<0.00032
Dibenzofuran	*0.098*	*0.29*	0.00936 J	0.000515	0.000664	0.05	<0.000053	0.0024	0.00007 J	<0.00002	<0.00002	<0.00002	0.00011 J	<0.00002
Fluoranthene	*0.98*	*2.9*	0.00508 J	0.00102	0.00124	0.00656	0.00048	0.00023	0.00031	0.000051 J	<0.00001	<0.00029	0.00019 J	<0.00001
Fluorene	*0.98*	*2.9*	0.00932 J	0.00105	0.00317	0.0516	0.00012	0.00093	0.000058 J	<0.00003	<0.00003	0.000038 J	0.00011 J	<0.00003
Naphthalene	*0.49*	*1.5*	0.406	<0.00297	0.0087	**3.83**	<0.00058	0.026	0.000043 J	0.000067 J	<0.00002	<0.00014	0.00026 J	<0.00002
Nitrobenzene	*0.049*	*0.15*	<0.00481	<0.0000943	<0.0000943	<0.0000943	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00529	<0.000104	<0.000104	<0.000104	0.00035	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	**<0.0293**	<0.000575	<0.000575	<0.000575	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	0.00768 J	0.000112 J	0.000101 J	0.0111	0.00022	0.0013	<0.000021	0.000034 J	<0.000021	<0.000032	0.00023 J	<0.000021
Phenol	*7.3*	*22*	<0.00192	<0.0000377	<0.0000377	<0.0000377	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.00529	0.000617	0.000625	0.00474	0.00031	0.00018	0.00049	0.000036 J	0.00045	0.00042	0.00021 J	<0.000019
Metals														
Arsenic	*0.01*	*0.01*					0.00294	**0.0228**	**0.0441**	**0.0316**	**0.0628**	0.0077	**0.104**	0.00873

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-32AR 07/21/2021	MW-32AR 01/20/2022	MW-32AR 07/21/2022	MW-32AR 01/10/2023	MW-32AR 07/20/2023	MW-32AR 01/23/2024	MW-32AR 07/25/2024	MW-32AR 01/13/2025	MW-32AR 07/22/2025	MW-33A 01/29/2008	MW-33A 07/14/2008	MW-33A 02/03/2009
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041	<0.00052	<0.00109	<0.0005
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028	<0.00025	**0.0062**	0.00071 J
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036	<0.00047	<0.0015	<0.0005
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033	<0.00025	<0.00142	<0.0005
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.00054	<0.00122	<0.0005
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033	<0.00041	<0.00138	<0.0005
Vinyl chloride	*0.002*	*0.002*							<0.0002	<0.0002				
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092	<0.00127	<0.00302	<0.001
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJL	<0.000021	<0.0001	<0.00008	<0.0001
2,4-Dimethylphenol	*0.49*	*1.5*	0.00044	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	0.00004 UJL	<0.00004	<0.0005	<0.00029	<0.00008
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	0.000058 UJL	<0.000058	<0.00033	<0.00019	<0.00009
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	0.000042 UJL	<0.000042	<0.00033	<0.00019	<0.00007
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJL	<0.000021	<0.00067	<0.00038	<0.00012
2-Methylnaphthalene	*0.098*	*0.29*	0.00042	<0.000019	0.00024	<0.000019	0.0018	<0.000019	0.00015	0.000019 UJL	<0.000019	<0.00067	<0.00038	0.00066
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJL	<0.00002	<0.00033	<0.00019	<0.00008
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	0.000047 UJL	<0.000047	<0.00042	<0.00024	<0.00007
Acenaphthene	*1.5*	*4.4*	0.00071	<0.000027	0.00046	<0.000027	0.0023	<0.000027	0.00031	0.000027 UJL	<0.000027	0.0133	0.0124	0.013
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	0.000015 UJL	<0.000015	<0.0005	<0.00029	<0.00006
Anthracene	*7.3*	*22*	0.00034	<0.000014	0.00012	<0.000014	0.0012	<0.000014	0.0006	0.000014 UJL	<0.000014	<0.00033	0.00024 J	0.0002 J
Benzo(a)anthracene	*0.0091*	*0.02*	0.00013	<0.00005	0.000079 J	<0.00005	<0.00005	<0.00005	0.00012	0.000033 UJL	<0.000033	<0.00033	<0.00019	0.0002 J
Benzo(a)pyrene	*0.0002*	*0.0002*	0.000041 J	<0.00002	<0.00002	<0.00002	0.000029 J	<0.00002	<0.00002	0.00002 UJL	<0.00002	**<0.00033**	<0.00019	<0.00008
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.00003 UJL	<0.00003	<0.00067	<0.00038	<0.00009
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	0.000037 UJL	<0.000037	0.00137 J	<0.00019	0.00033
Chrysene	*0.91*	*2*	0.00011	<0.000021	0.00006 J	<0.000021	0.00012	<0.000021	0.00012	0.000021 UJL	<0.000021	<0.00033	<0.00019	0.00012 J
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	0.000026 J	0.000052 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJL	<0.00002	0.00055 J	<0.00019	<0.00007
Dibenzofuran	*0.098*	*0.29*	0.00034	<0.00002	0.00021	<0.00002	0.002	<0.00002	0.00061	0.00002 UJL	<0.00002	0.00074	0.000628	0.00078
Fluoranthene	*0.98*	*2.9*	0.00071	<0.00001	0.00023	<0.00001	0.0019	<0.00001	0.00093	0.00001 UJL	0.000013 J	0.00141	0.00154	0.0022
Fluorene	*0.98*	*2.9*	0.00037	<0.00003	0.00017	<0.00003	0.0022	<0.00003	0.00056	0.00003 UJL	<0.00003	0.0013	0.000939	0.00067
Naphthalene	*0.49*	*1.5*	0.0019	<0.00002	0.0012	<0.00002	0.0013	<0.00002	0.0011	0.00006 JL	0.000075 J	0.00167	0.0047	0.0028
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	0.000025 UJL	<0.000025	<0.00042	<0.00024	<0.00009
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	0.000024 UJL	<0.000024	<0.00067	<0.00038	<0.00009
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	0.000079 UJL	<0.000079	<0.00033	<0.00019	<0.00008
Phenanthrene	*0.73*	*2.2*	0.0011	<0.000021	0.00042	<0.000021	0.0057	<0.000021	0.0019	0.000021 UJL	<0.000021	<0.00033	0.00028 J	0.00037
Phenol	*7.3*	*22*	0.00023	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	0.000035 UJL	<0.000035	<0.00033	<0.00019	<0.00007
Pyrene	*0.73*	*2.2*	0.00072	<0.000019	0.0013	<0.000019	0.0012	<0.000019	0.00068	0.000057 JL	<0.000019	0.0019	0.00167	0.0024
Metals														
Arsenic	*0.01*	*0.01*	**0.0352**	0.00576	**0.169**	0.00506	**0.0234**	**0.0306**	**0.0758**	**0.0121**	**0.105**			

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-33A 02/03/2009 Duplicate	MW-33A 01/13/2010	MW-33A 01/13/2010 Duplicate	MW-33A 06/29/2010	MW-33A 06/29/2010 Duplicate	MW-33A 01/24/2011	MW-33A 07/19/2011	MW-33A 07/19/2011 Duplicate	MW-33A 02/15/2012	MW-33A 02/15/2012 Duplicate	MW-33A 07/17/2012	MW-33A 07/17/2012 Duplicate	MW-33A 02/12/2013
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.005	<0.0005	<0.0005	<0.00014
Benzene	*0.005*	*0.005*	0.00074 J	0.0025 J	0.0024 J	0.0018 J	0.0034 J	**0.0056**	**0.009**	**0.0091**	**0.054**	**0.051**	0.0023 J	0.0022 J	**0.00782**
Chlorobenzene	*0.1*	*0.1*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.005	<0.0005	<0.0005	<0.00012
Ethylbenzene	*0.7*	*0.7*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.0015 J	0.0033 J	0.003 J	0.075	0.061	<0.0005	<0.0005	0.0022
Methylene chloride	*0.005*	*0.005*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0013	<0.0013	<0.0013	**<0.0065**	<0.001	<0.001	<0.00015
Toluene	*1*	*1*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	0.019	0.018 J	<0.0005	<0.0005	<0.00015
Vinyl chloride	*0.002*	*0.002*												<0.0005	
Xylenes (total)	*10*	*10*	<0.001	<0.001	<0.001	<0.001	<0.001	0.0016 J	<0.0031	<0.0031	0.11	0.092	<0.0015	<0.0015	0.00223 J
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000105
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	0.0027	0.0034	0.0046	0.029 J	0.019 J	<0.00005	<0.00005	0.00623
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000124
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00006	<0.00006	<0.00006	<0.00006	<0.00006	<0.00006	<0.0000762
2-Chloronaphthalene	*2*	*5.8*	<0.00012	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.0000762
2-Methylnaphthalene	*0.098*	*0.29*	<0.00007	0.0009 J	0.00051 J	0.00092	<0.00007	0.0067	0.022 J	0.031 J	0.03	0.024	0.0015	0.0011	0.00345
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00079
4-Nitrophenol	*0.049*	*0.15*	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000533
Acenaphthene	*1.5*	*4.4*	<0.00009	0.028	0.026	0.012	0.0072	0.014	0.037	0.042	0.048	0.064	0.019	0.023	0.0279
Acenaphthylene	*1.5*	*4.4*	<0.00006	0.00015 J	0.00014 J	<0.00007	<0.00007	0.00014 J	0.00018 J	0.00021	0.0003	0.0004	<0.00005	<0.00005	<0.0000571
Anthracene	*7.3*	*22*	<0.00007	0.00028	0.00024	0.00021	<0.00007	0.00072	0.0013	0.0016	0.00082	0.00078	0.0026 J	0.0015 J	0.000748
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00007	0.00017 J	0.00017 J	0.00014 J	0.00014 J	0.00025	0.00019 J	0.00018 J	0.0001 J	0.00011 J	0.00043 J	0.00026 J	0.000174 J
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.00005	0.00011 J	0.000054 J	<0.0000762
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000124
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.00035	<0.0003	<0.00038	<0.00035	<0.0016	0.00031	<0.00056	<0.00068	0.0013 J	0.00084 UJ	0.00014 J	0.00022	<0.000352
Chrysene	*0.91*	*2*	<0.00007	0.00012 J	0.000089 J	0.00009 J	<0.00007	0.00016 J	0.0001 J	0.00005 UJ	0.000061 J	<0.00005	0.00033 J	0.00016 J	0.000114 J
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000105
Dibenzofuran	*0.098*	*0.29*	<0.00008	0.0019	0.0017	0.0014	0.00035	0.0027	0.0088 J	0.014 J	0.019 J	0.026 J	0.0049	0.0061	0.00262
Fluoranthene	*0.98*	*2.9*	<0.00007	0.0013	0.0012	0.0012	0.00095	0.003	0.0021	0.0023	0.0012	0.0011	0.0036 J	0.0026 J	0.00212
Fluorene	*0.98*	*2.9*	<0.00007	0.0015	0.0013	0.0012	0.00041	0.0027	0.0088 J	0.012 J	0.015	0.019	0.0056	0.0073	0.00641
Naphthalene	*0.49*	*1.5*	<0.0001	0.02 J	0.009 J	0.0082	0.0013	0.095	0.31 J	0.44 J	**0.96 J**	**1.6 J**	0.017	0.021	0.112
Nitrobenzene	*0.049*	*0.15*	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.0000952
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000105
Pentachlorophenol	*0.001*	*0.001*	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000581
Phenanthrene	*0.73*	*2.2*	<0.00007	0.00032	0.00024	0.00065	<0.00007	0.0048	0.0046 J	0.0068 J	0.0038	0.0032	0.0058 J	0.0026 J	0.000488
Phenol	*7.3*	*22*	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	0.00005 UJ	0.00091 J	<0.00005	<0.00005	<0.00005	<0.00005	<0.0000381
Pyrene	*0.73*	*2.2*	<0.00007	0.0019	0.0018	0.0016	0.0015	0.0035	0.0025	0.0026	0.0021	0.0022	0.0035	0.0032	0.00283
Metals															
Arsenic	*0.01*	*0.01*													

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-33A 02/12/2013 Duplicate	MW-33A 08/07/2013	MW-33A 08/07/2013 Duplicate	MW-33A 01/23/2014	MW-33A 01/23/2014 Duplicate	MW-33A 08/28/2014	MW-33A 08/28/2014 Duplicate	MW-33A 01/30/2018	MW-33A 03/27/2018	MW-33A 03/27/2018 Duplicate	MW-33A 06/05/2018	MW-33A 06/05/2018 Duplicate
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.00014	<0.00014	<0.00014	<0.0002	<0.0002	<0.00014	<0.00014	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	**0.00782**	**0.165**	**0.174**	**0.223**	**0.223**	0.00236 J	0.00389 J	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.00012	0.000185 J	0.000189 J	0.000214 J	<0.00018	<0.00012	<0.00012	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	0.00216	0.109	0.117	0.135	0.134	0.0014 J	0.00224 J	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.00015	<0.00015	<0.00015	<0.00022	<0.00022	<0.00015	<0.00015	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.00015	0.00639	0.00672	0.23	0.229	<0.00015	<0.00015	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*		<0.00011	<0.00011					<0.0002	<0.0002			
Xylenes (total)	*10*	*10*	0.00229 J	0.172	0.186	0.188	0.19	0.000632 J	0.000872 J	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000105	**<0.00519**	**<0.00519**	**<0.104**	**<0.106**	<0.000108	<0.000108	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	0.0199	**0.888**	**0.801**	**1.44**	**1.54**	0.0212 J	0.0608 J	<0.0002	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000124	**<0.00613**	**<0.00613**	**<0.123**	**<0.125**	<0.000127	<0.000127	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.0000762	**<0.00377**	**<0.00377**	**<0.0755**	**<0.0769**	<0.0000784	<0.0000784	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.0000762	<0.00377	<0.00377	<0.0755	<0.0769	<0.0000784	<0.0000784	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	0.0149	**0.195**	**0.16**	**0.263 J**	**0.27 J**	0.0216 J	0.0524 J	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00079	**<0.0392**	**<0.0392**	**<0.783**	**<0.798**	<0.000814	<0.000814	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000533	<0.0264	<0.0264	**<0.528**	**<0.538**	<0.000549	<0.000549	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	0.0374 J	0.157	0.151	0.288 J	0.217 J	0.046 J	0.0692 J	0.0005	<0.000027	<0.000027	0.00018 J	0.00097 J
Acenaphthylene	*1.5*	*4.4*	0.000358 J	<0.00283	<0.00283	<0.0566	<0.0577	0.00041 J	0.000636 J	0.000022 J	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	0.000801	0.0049 J	0.00487 J	<0.0472	<0.0481	0.00132 J	0.00184 J	<0.000014	<0.000014	<0.000014	0.000021 J	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	0.000211 J	<0.00377	<0.00377	**<0.0755**	**<0.0769**	0.000288 J	0.000318 J	0.000077 J	<0.00005	<0.00005	0.000077 J	0.000091 J
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.0000762	**<0.00377**	**<0.00377**	**<0.0755**	**<0.0769**	<0.0000784	<0.0000784	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.000124	**<0.00613**	**<0.00613**	**<0.123**	**<0.125**	<0.000127	0.000476 J	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000352	**<0.0175**	**<0.0175**	**<0.349**	**<0.356**	0.000363 UJ	0.000363 UJ	<0.000037	<0.000037	<0.000037	0.000078 UJ	0.00014 J
Chrysene	*0.91*	*2*	0.000106 J	<0.00377	<0.00377	<0.0755	<0.0769	0.000168 J	0.000178 J	<0.000021	0.000047 J	<0.000021	0.00005 J	0.000061 J
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.000105	<0.00519	<0.00519	<0.104	<0.106	<0.000108	<0.000108	<0.00002	<0.00002	<0.00002	0.000039 J	<0.00002
Dibenzofuran	*0.098*	*0.29*	0.00699	0.0728	0.0717	**0.148 J**	**0.108 J**	0.0164 J	0.0334 J	0.000042 J	<0.00002	0.000036 J	0.00002 J	0.000038 J
Fluoranthene	*0.98*	*2.9*	0.0025	0.00385 J	0.00435 J	0.0703 J	<0.0673	0.00395	0.00426	0.0006	0.00052	0.00052	0.00045 J	0.0006 J
Fluorene	*0.98*	*2.9*	0.00994	0.0668	0.0623	0.145 J	0.0939 J	0.0146 J	0.0224 J	<0.00003	<0.00003	<0.00003	0.000059 J	0.00017
Naphthalene	*0.49*	*1.5*	0.382 J	**4.98**	**4.07**	**5.82**	**5.3**	0.489 J	**1.02 J**	<0.00033	<0.00002	0.00013	<0.00019	<0.00002
Nitrobenzene	*0.049*	*0.15*	<0.0000952	<0.00472	<0.00472	**<0.0943**	**<0.0962**	<0.000098	<0.000098	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000105	<0.00519	<0.00519	<0.104	<0.106	0.000108 UJ	0.00936 J	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000581	**<0.0288**	**<0.0288**	**<0.575**	**<0.587**	<0.000598	<0.000598	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	0.000987	0.0232 J	0.0236	0.18 J	0.135 J	0.00427 J	0.00736 J	<0.000021	<0.000021	<0.000021	0.000085 J	<0.000021
Phenol	*7.3*	*22*	<0.0000381	<0.00189	<0.00189	0.203 JH	0.108 JH	<0.0000392	<0.0000392	<0.0002	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	0.00336	<0.00519	<0.00519	<0.104	<0.106	0.0043	0.00471	0.00028	0.00057	0.00062	0.00073	0.001
Metals														
Arsenic	*0.01*	*0.01*								**0.0197**	**0.0186**	**0.0201**	0.00573	0.00584

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-33A 01/22/2019	MW-33A 01/22/2019 Duplicate	MW-33A 07/17/2019	MW-33A 07/17/2019 Duplicate	MW-33A 01/20/2020	MW-33A 01/20/2020 Duplicate	MW-33A 07/28/2020	MW-33A 07/28/2020 Duplicate	MW-33A 08/18/2020	MW-33A 08/18/2020 Duplicate	MW-33A 01/19/2021	MW-33A 01/19/2021 Duplicate	MW-33A 07/21/2021
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002			<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002			<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003			<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003			<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002			<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*					<0.0002	<0.0002							
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003			<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021			<0.000021	<0.000022	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004			<0.00004	<0.000041	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058			<0.000058	<0.00006	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042			<0.000042	<0.000043	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021			<0.000021	<0.000022	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000063	<0.000095			<0.000019	<0.00002	<0.000019	<0.000064	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002			<0.00002	<0.000021	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047			<0.000047	<0.000048	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	0.000098 J	<0.000027	0.00073 J	0.0011 J			<0.000027	<0.000028	<0.000027	<0.00045	0.000027 UJ
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	0.000049 J	0.000038 J			<0.000015	<0.000015	<0.000015	0.000021 J	<0.000015
Anthracene	*7.3*	*22*	<0.000014	<0.000014	<0.000014	<0.000014	0.000057 J	0.000044 J			<0.000014	<0.000014	<0.000014	<0.000025	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	0.000062 J	<0.00005	<0.00005	0.00012	0.00012			0.00011	0.00014	<0.00005	0.000065 J	0.00013
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	0.000066 J	0.000072 J			<0.00002	<0.000021	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003			<0.00003	<0.000031	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000037	<0.00022	<0.000084	<0.000037	<0.000037			<0.000037	<0.000038	<0.000037	<0.000037	0.00011 J
Chrysene	*0.91*	*2*	0.000025 J	0.000034 J	<0.000021	<0.000021	0.000078 J	0.000093 J			<0.000021	<0.000022	<0.000021	0.000029 J	0.000084 J
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002			<0.00002	<0.000021	<0.00002	<0.00029	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	<0.00002	<0.00002	0.000096 J	0.000067 J			<0.00002	<0.000021	<0.00002	<0.000092	<0.00002
Fluoranthene	*0.98*	*2.9*	0.00033	0.00044	0.00016	0.00017	0.00035 J	0.00057 J			0.00067	0.00097	<0.00001	0.000075 J	0.0011
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	<0.00003	<0.00003	0.000059 J	0.000072 J			<0.00003	<0.000031	<0.00003	<0.00013	<0.00003
Naphthalene	*0.49*	*1.5*	<0.00002	<0.00002	<0.000076	<0.000096	<0.0005	<0.00066			<0.00002	<0.000021	<0.0002	<0.00014	<0.0002
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025			<0.000025	<0.000026	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024			<0.000024	<0.000025	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079			<0.000079	<0.000081	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000056	<0.000046			<0.000021	<0.000022	<0.000021	<0.000047	<0.000021
Phenol	*7.3*	*22*	<0.000035	<0.000035	0.00011 J	0.000053 J	<0.000035	<0.000035			<0.000035	<0.000036	0.000087 J	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	0.00015	0.00034	0.00028	0.00069	0.00019 UJ	0.00052 J			0.0011	0.0015	<0.000019	<0.000019	0.0022
Metals															
Arsenic	*0.01*	*0.01*	0.01	0.00995	**0.0155**	**0.0147**	0.0081	0.00755	0.00119 J	0.00125 J			0.00313	0.0035	0.00464

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
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CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-33A 07/21/2021 Duplicate	MW-33A 01/25/2022	MW-33A 01/25/2022 Duplicate	MW-33A 07/21/2022	MW-33A 07/21/2022 Duplicate	MW-33A 01/10/2023	MW-33A 01/10/2023 Duplicate	MW-33A 07/20/2023	MW-33A 07/20/2023 Duplicate	MW-33A 02/07/2024	MW-33A 07/29/2024	MW-33A 07/29/2024 Duplicate
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*												
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000068 J	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	0.000049 J	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.0002 J	0.000019 UJ	<0.000019	<0.000019	<0.000019	0.000033 J	0.000019 UJ
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	0.00028 J	0.00016 J	0.00037 J	<0.000027	<0.000027	0.00038 J	0.0001 J	<0.000027	<0.000027	0.000049 J	0.000027 UJ	0.00022 J
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	0.000025 J	0.000014 UJ	<0.000014	<0.000014	<0.000014	0.000034 J	0.000014 UJ
Benzo(a)anthracene	*0.0091*	*0.02*	0.00013	0.0002	0.0002	<0.00005	0.00011	0.000059 J	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.00011 J	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	0.000052 J	<0.000037	<0.000037	<0.000037
Chrysene	*0.91*	*2*	0.000081 J	0.00016	0.00012	<0.000021	0.000098 J	0.000054 J	0.000021 UJ	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	0.00014	<0.00002	<0.00002	<0.00002	0.00023 J	0.00002 UJ	<0.00002	<0.00002	<0.00002	0.000064 J	0.00002 UJ
Fluoranthene	*0.98*	*2.9*	0.0011	0.0022 J	0.0016 J	0.000051 J	0.00047	0.00064 J	0.00021 J	0.00003 J	0.00017 J	<0.00001	0.00012	0.000096 J
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.00024 J	0.00003 UJ	<0.00003	<0.00003	<0.00003	0.000051 J	0.00003 UJ
Naphthalene	*0.49*	*1.5*	<0.00017	<0.00002	<0.00011	0.00013 J	0.00024 J	0.0015 J	0.00017 J	0.000061 J	0.000055 J	<0.00002	0.00011 J	0.00018 J
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	0.000066 J	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.00017 J	0.000021 UJ	<0.000021	<0.000021	<0.000021	0.0002 J	0.000021 UJ
Phenol	*7.3*	*22*	0.000064 J	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	0.0022	0.0038 J	0.0028 J	0.000034 J	0.0013	0.00098 J	0.00027 J	0.000019 UJ	0.00035 J	<0.000019	0.00009 J	0.00012
Metals														
Arsenic	*0.01*	*0.01*	0.00386	0.00621	0.00599	**0.0109 J**	0.00493 J	0.00837	0.00847	**0.0253 J**	0.00973 J	0.00226	0.00309	0.00395

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
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CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-33A 02/12/2025	MW-33A 02/12/2025 Duplicate	MW-33A 07/22/2025	MW-33A 07/22/2025 Duplicate	MW-34CR 07/29/2014	MW-34CR 01/29/2018	MW-34CR 03/27/2018	MW-34CR 06/05/2018	MW-34CR 01/15/2019	MW-34CR 07/28/2020	MW-34CR 08/18/2020	MW-34CR 01/26/2021
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.00041	<0.00041	<0.00014	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002		<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.00028	<0.00028	0.000154 J	<0.0002	<0.0002	<0.0002	<0.0002	0.0013		0.0023
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.00036	<0.00036	<0.00012	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003		<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.00033	<0.00033	<0.00011	<0.0003	<0.0003	<0.0003	<0.0003	0.00098 J		0.0014
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.002	<0.002	<0.00015	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.00033	<0.00033	<0.00015	<0.0002	<0.0002	<0.0002	<0.0002	0.00086 J		0.0011
Vinyl chloride	*0.002*	*0.002*	<0.0002	<0.0002										
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.00092	<0.00092	<0.00026	<0.0003	<0.0003	<0.0003	<0.0003	0.0007 J		0.0023
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.00021	<0.00021	<0.000021	<0.000021	<0.000108	<0.000021	<0.000021	<0.000021	<0.000021		<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.0004	<0.0004	<0.00004	<0.00004	<0.000304	<0.00004	<0.00004	<0.00004	<0.00004		<0.000041	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00058	<0.00058	<0.000058	<0.000058	<0.000127	<0.000058	<0.000058	<0.000058	<0.000058		<0.000059	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00042	<0.00042	<0.000042	<0.000042	<0.0000784	0.0001 J	<0.000042	<0.000042	<0.000042		<0.000043	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.00021	<0.00021	<0.000021	<0.000021	<0.0000784	<0.000021	<0.000021	<0.000021	<0.000021		<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.00019	<0.00019	0.000055 J	0.000024 J	0.000255 J	<0.000019	<0.000019	<0.000019	<0.000079		<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.0002	<0.0002	<0.00002	<0.00002	<0.000814	<0.00002	<0.00002	<0.00002	<0.00002		<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.00047	<0.00047	<0.000047	<0.000047	<0.000549	<0.000047	<0.000047	<0.000047	<0.000047		<0.000048	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.00027	<0.00027	<0.000027	<0.000027	<0.0000784	<0.000027	<0.000027	<0.000027	0.000029 J		<0.000028	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.00015	<0.00015	<0.000015	<0.000015	<0.0000588	<0.000015	<0.000015	<0.000015	<0.000015		<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.00014	<0.00014	0.000023 J	<0.000014	<0.000049	<0.000014	<0.000014	<0.000014	<0.000014		<0.000014	0.000031 J
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00033	<0.00033	<0.000033	<0.000033	<0.0000784	<0.00005	<0.00005	<0.00005	<0.00005		<0.000051	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.0002	<0.0002	<0.00002	<0.00002	<0.0000784	<0.00002	<0.00002	<0.00002	<0.00002		<0.00002	0.000021 J
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.0003	<0.0003	<0.00003	<0.00003	<0.000127	<0.00003	<0.00003	<0.00003	<0.00003		<0.000031	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.00037	<0.00037	0.000047 J	<0.000037	<0.000799	<0.000037	<0.000037	0.000081 UJ	<0.000037		<0.000038	<0.000097
Chrysene	*0.91*	*2*	<0.00021	<0.00021	<0.000021	<0.000021	<0.0000784	<0.000021	<0.000021	<0.000021	<0.000021		<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.0002	<0.0002	0.000023 J	<0.00002	<0.000108	<0.00002	<0.00002	<0.00002	0.000021 J		0.00027	<0.000033
Dibenzofuran	*0.098*	*0.29*	<0.0002	<0.0002	<0.00002	<0.00002	<0.0000784	<0.00002	<0.00002	<0.00002	0.000027 J		<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.0001	<0.0001	0.000026 J	<0.00001	<0.0000686	<0.00001	<0.00001	<0.00001	0.000014 J		<0.00001	<0.000022
Fluorene	*0.98*	*2.9*	<0.0003	<0.0003	<0.00003	<0.00003	<0.0000686	<0.00003	<0.00003	<0.00003	<0.00003		<0.000031	<0.00003
Naphthalene	*0.49*	*1.5*	<0.0002	<0.0002	0.00043 J	0.00016 J	0.00282	<0.00017	<0.00002	<0.00023	<0.00069		<0.00002	<0.00002
Nitrobenzene	*0.049*	*0.15*	<0.00025	<0.00025	<0.000025	<0.000025	<0.000098	<0.000025	<0.000025	<0.000025	<0.000025		<0.000026	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00024	<0.00024	<0.000024	<0.000024	<0.000108	<0.000024	<0.000024	<0.000024	<0.000024		<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.00079	<0.00079	<0.000079	<0.000079	<0.000598	0.00013 J	<0.000079	<0.000079	<0.000079		<0.000081	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.00021	<0.00021	0.000027 J	<0.000021	<0.0000588	<0.000021	<0.000021	<0.000021	<0.000021		<0.000021	<0.000021
Phenol	*7.3*	*22*	<0.00035	<0.00035	<0.000035	<0.000035	<0.0000392	<0.000035	<0.000035	<0.000035	<0.000035		<0.000036	0.000067 J
Pyrene	*0.73*	*2.2*	<0.00019	<0.00019	0.000026 J	<0.000019	<0.000108	<0.000019	<0.000019	<0.000019	<0.000019		<0.000019	<0.000019
Metals														
Arsenic	*0.01*	*0.01*	0.00478 J	0.0029 J	**0.0264 J**	**0.0186 J**		0.00106 J	0.000801 J	0.000689 J	0.00132 J	<0.0004		<0.0004

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-34CR 07/23/2021	MW-34CR 01/11/2022	MW-34CR 07/24/2022	MW-34CR 01/09/2023	MW-34CR 07/24/2023	MW-34CR 02/08/2024	MW-34CR 08/01/2024	MW-34CR 02/12/2025	MW-34CR 07/22/2025	MW-35A 01/29/2008	MW-35A 07/14/2008	MW-35A 02/03/2009	MW-35A 01/14/2010
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.000372	<0.0002	<0.00041	<0.00052	<0.00052	<0.0005	<0.0005
Benzene	*0.005*	*0.005*	0.0038	<0.0002	<0.0002	<0.0002	<0.0002	0.00055 J	0.00249	<0.0002	0.0013	<0.00025	<0.00025	<0.0005	<0.0005
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.000455	<0.0003	<0.00036	<0.00047	<0.00047	<0.0005	<0.0005
Ethylbenzene	*0.7*	*0.7*	0.0024	<0.0003	<0.0003	<0.0003	<0.0003	0.00058 J	<0.000385	<0.0003	<0.00033	<0.00025	<0.00025	<0.0005	0.0015 J
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00173	<0.00054	<0.002	<0.00054	<0.00054	<0.0005	<0.0005
Toluene	*1*	*1*	0.023	<0.0002	<0.0002	<0.0002	<0.0002	0.00035 J	<0.000475	<0.0002	0.00044 J	<0.00041	<0.00041	<0.0005	<0.0005
Vinyl chloride	*0.002*	*0.002*								<0.0002					
Xylenes (total)	*10*	*10*	0.0026	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00124	<0.0003	<0.00092	<0.00127	<0.00127	<0.001	<0.001
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	0.000026 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.00008	0.00012 J	<0.0001	<0.0001
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	0.00021	<0.00004	<0.00004	<0.0004	<0.0003	<0.00028	<0.00008	<0.00008
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.00058	<0.0002	<0.00019	<0.00009	<0.00009
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.00042	<0.0002	<0.00019	<0.00007	<0.00007
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.0004	<0.00038	<0.00012	<0.0001
2-Methylnaphthalene	*0.098*	*0.29*	0.00023	0.000092 J	<0.000058	<0.000019	<0.000019	0.00024	0.00068	<0.000019	0.0002 J	<0.0004	<0.00038	<0.00007	0.00061
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.0002	<0.00019	<0.00008	<0.00008
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.00047	<0.00025	<0.00024	<0.00007	<0.00007
Acenaphthene	*1.5*	*4.4*	0.0075	0.000063 J	0.000038 J	<0.000027	<0.000027	0.00024	0.00013	<0.000027	<0.00027	0.0176	0.00656	0.0035	0.017
Acenaphthylene	*1.5*	*4.4*	0.00011	<0.000015	0.000096 J	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.00015	<0.0003	<0.00028	<0.00006	0.00011 J
Anthracene	*7.3*	*22*	0.00094	0.000034 J	0.00014	<0.000014	<0.000014	0.00021	0.000037 J	0.000099 J	0.00047 J	0.000542	0.00023 J	<0.00007	0.00043
Benzo(a)anthracene	*0.0091*	*0.02*	0.000057 J	0.000069 J	0.000094 J	<0.00005	<0.00005	<0.00005	<0.00005	<0.000033	0.00038 J	<0.0002	<0.00019	<0.00007	<0.00007
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	0.000067 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.0002	<0.00019	<0.00008	<0.00008
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.0003	<0.0004	<0.00038	<0.00009	<0.00009
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.000062 J	0.000096 J	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.00037	0.00453	<0.00019	0.00024	<0.00045
Chrysene	*0.91*	*2*	0.000071 J	0.00014	0.00011	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.00032 J	<0.0002	<0.00019	<0.00007	<0.00007
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	0.00046 J	<0.00019	<0.00007	0.000092 J
Dibenzofuran	*0.098*	*0.29*	0.0066	<0.00002	<0.000046	<0.00002	<0.00002	0.0002	0.00019	<0.00002	0.0002 J	0.00819	0.00319	0.0014	0.005
Fluoranthene	*0.98*	*2.9*	0.0015	0.000094 J	0.0002	<0.000084	<0.00001	0.00015	0.000052 J	<0.00001	0.0015	0.0014	0.00105	0.00034	0.0011
Fluorene	*0.98*	*2.9*	0.0046	0.000058 J	<0.00005	<0.000034	<0.00003	0.00019	0.000095 J	<0.00003	0.00032 J	0.00328	0.00161	0.00062	0.0028
Naphthalene	*0.49*	*1.5*	0.019	<0.0003	<0.00027	<0.00002	<0.00002	0.0017	0.011	<0.00002	0.0012	0.0257	0.000704	<0.0001	0.19
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.00025	<0.00025	<0.00024	<0.00009	<0.00009
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00024	<0.0004	<0.00038	<0.00009	<0.00009
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.00079	<0.0002	<0.00019	<0.00008	<0.00008
Phenanthrene	*0.73*	*2.2*	0.0029	0.000064 J	<0.00014	<0.000021	<0.000021	0.00052	0.00015	<0.000021	0.0022	0.00046 J	<0.00019	<0.00007	0.00039
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	0.000088 J	<0.000035	<0.000035	<0.00035	<0.0002	<0.00019	<0.00007	<0.00007
Pyrene	*0.73*	*2.2*	0.00072	0.0001	0.00021	0.000065 J	<0.000019	0.00008 J	0.000034 J	<0.000019	0.0013	0.000967	0.000547	0.00025	0.00092
Metals															
Arsenic	*0.01*	*0.01*	0.00121 J	0.00166 J	<0.0004	<0.0004	0.000819 J	0.0019 J	0.00197 J	<0.0004	0.000566 J				

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-35A 06/30/2010	MW-35A 01/27/2011	MW-35A 07/20/2011	MW-35A 02/15/2012	MW-35A 07/18/2012	MW-35A 02/07/2013	MW-35A 08/08/2013	MW-35A 01/24/2014	MW-35A 07/24/2014	MW-35A 01/25/2018	MW-35A 03/22/2018	MW-35A 06/05/2018
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00014	<0.00014	<0.0002	<0.00014	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00008	<0.00008	0.000367 J	0.00021 J	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00012	<0.00012	<0.00018	0.00015 J	<0.0003	0.00042 J	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0005	<0.0005	<0.0011	<0.0011	0.0015 J	<0.00011	<0.00011	<0.00019	0.000473 J	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.0005	<0.0005	<0.0013	<0.0013	<0.001	<0.00015	<0.00015	<0.00022	<0.00015	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00015	<0.00015	<0.00017	<0.00015	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*							<0.00011		<0.00011			
Xylenes (total)	*10*	*10*	<0.001	<0.001	<0.0031	<0.0031	<0.0015	<0.00026	0.000309 J	<0.00058	<0.00026	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	0.0003	<0.0001	<0.00005	<0.00005	<0.00005	<0.000105	0.000108 UJL	<0.000104	<0.000106	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.000295	0.000304 UJL	<0.000292	<0.000298	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000124	0.000127 UJL	<0.000123	<0.000125	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00007	<0.00007	<0.00006	<0.00006	<0.00006	<0.0000762	0.0000784 UJL	<0.0000755	<0.0000769	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.0000762	0.0000784 UJL	<0.0000755	<0.0000769	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.00007	<0.00007	<0.00005	<0.00005	0.0063	0.000239 J	0.0000686 UJL	0.00035 J	0.000151 J	0.0019	0.000092 J	0.00032
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00079	0.000814 UJL	<0.000783	<0.000798	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000533	0.000549 UJL	<0.000528	<0.000538	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	0.0077	0.00069	0.00091	0.00041	0.0072	0.0196	0.0181 JL	0.0551	0.0294	0.0076	0.0064	0.006
Acenaphthylene	*1.5*	*4.4*	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000571	0.0000588 UJL	0.000754	<0.0000577	<0.000015	0.000088 J	0.000066 J
Anthracene	*7.3*	*22*	0.00035	<0.00007	<0.00005	<0.00005	0.0013	0.000389 J	0.000049 UJL	0.00111	0.000601	0.00038	0.00028	0.00022
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00007	<0.00007	<0.00005	<0.00005	0.0003	<0.0000762	0.0000784 UJL	<0.0000755	<0.0000769	0.000054 J	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.0000762	0.0000784 UJL	<0.0000755	<0.0000769	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000124	0.000127 UJL	<0.000123	<0.000125	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.00048	0.0004	<0.00099	<0.00013	0.00014 J	<0.000352	0.000363 UJL	<0.000349	<0.000356	0.00011 J	<0.000037	0.00018 UJ
Chrysene	*0.91*	*2*	<0.00007	<0.00007	<0.00005	<0.00005	0.00027	<0.0000762	0.0000784 UJL	<0.0000755	<0.0000769	0.00005 J	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000105	0.000108 UJL	<0.000838	<0.000106	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	0.0026	0.00011 J	0.00013 J	0.00008 J	0.0043	0.000429 J	0.000141 JL	0.00177	0.00115	0.0047	0.0011	0.00072
Fluoranthene	*0.98*	*2.9*	0.00048	0.00021	0.00053	0.00007 J	0.0027	0.000109 J	0.000365 JL	0.000484	0.000782	0.00065	0.00039	0.00024
Fluorene	*0.98*	*2.9*	0.0014	0.000095 J	0.00012 J	<0.00005	0.0029	<0.0000667	0.002 JL	0.0149	0.0071	0.0024	0.00061	0.00086
Naphthalene	*0.49*	*1.5*	0.0017	0.00028	<0.00005	0.00027	0.05	0.00286 J	0.000557 JL	0.00968	0.00293	0.13	0.013	0.0075
Nitrobenzene	*0.049*	*0.15*	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.0000952	0.000098 UJL	<0.0000943	<0.0000962	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000105	0.000108 UJL	<0.000104	<0.000106	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.000581	0.000598 UJL	<0.000575	<0.000587	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.00007	<0.00007	<0.00005	<0.00005	0.0068	0.000104 J	0.0000588 UJL	<0.000848	0.000449 J	0.0016	0.00028	<0.000021
Phenol	*7.3*	*22*	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000381	0.0000392 UJL	<0.0000377	<0.0000385	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	0.00031	<0.00007	0.00029	<0.00005	0.0016	0.000305 J	0.000252 JL	0.000376 J	0.000548	0.00055	0.00026	0.00027
Metals														
Arsenic	*0.01*	*0.01*										**0.0166**	**0.0714**	**0.0189**

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-35A 01/15/2019	MW-35A 07/18/2019	MW-35A 01/10/2020	MW-35A 07/22/2020	MW-35A 07/30/2020	MW-35A 01/12/2021	MW-35A 07/22/2021	MW-35A 01/27/2022	MW-35A 07/20/2022	MW-35A 01/12/2023	MW-35A 07/18/2023	MW-35A 02/07/2024	MW-35A 07/24/2024
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002		<0.0002	0.00044 J	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	0.00058 J		<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	0.0011	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003		<0.0003	0.0006 J	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*			<0.0002										<0.0002
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003		<0.0003	0.00032 J	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021		<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	0.0021	<0.00004	<0.00004	<0.00004		<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058		<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042		<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021		<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	0.016	0.00012	<0.000019	0.000092 J		<0.000029	0.00048	0.0007	0.00008 J	<0.000019	0.000073 J	0.0001	0.00016
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002		<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047		<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	0.0039	0.0028	<0.000027	0.0031		0.0018	0.0038	0.0062	0.000095 J	<0.000027	0.0012	0.00022	0.0042
Acenaphthylene	*1.5*	*4.4*	0.000068 J	0.000071 J	<0.000015	<0.000015		<0.000015	0.000058 J	0.00027	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	0.00044	0.00011	<0.000014	0.000099 J		0.000057 J	0.00013	0.00028	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.00005		<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002		<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003		<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	0.000057 J	0.000061 J	0.00014 J		<0.000037	<0.000037	0.000048 J	0.00007 J	<0.000037	<0.000037	<0.000037	<0.000037
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021		<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	<0.00002		<0.000024	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	0.0041	0.00039	<0.00002	0.00072		0.00018	0.00098	0.0029	0.00019	0.0001	0.00015	0.00017	0.00031
Fluoranthene	*0.98*	*2.9*	0.00015	0.00015	<0.00001	0.00028		0.000079 J	0.00025	0.00055	0.00011	0.000073 J	0.000078 J	<0.00001	0.000068 J
Fluorene	*0.98*	*2.9*	0.0022	0.00036	0.000065 J	0.0006		<0.00012	0.00071	0.0021	0.00021	0.00007 J	0.00017	0.0001	0.00031
Naphthalene	*0.49*	*1.5*	0.22	0.00083	<0.0002	0.0012		<0.00035	0.011	0.00034	0.000093 J	0.00031	<0.00002	0.004	0.00016
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025		<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024		<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079		<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	0.0025	0.000042 J	<0.000021	<0.000021		<0.000053	0.00006 J	<0.000021	<0.000021	<0.000021	<0.000021	0.0001	<0.000021
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.000035		<0.000035	<0.000053	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	0.00007 J	0.000096 J	<0.000019	0.00024		<0.000019	0.00025	0.00049	0.00013	<0.000019	0.000071 J	<0.000019	<0.000019
Metals															
Arsenic	*0.01*	*0.01*	**0.0198**	**0.0548**	**0.0219**	**0.0302**		**0.0277**	**0.0284**	**0.0285**	**0.0921**	**0.0115**	**0.0287**	0.00838	**0.0471**

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-35A 01/14/2025	MW-35A 07/15/2025	MW-35B 01/29/2008	MW-35B 07/14/2008	MW-35B 02/03/2009	MW-35B 01/14/2010	MW-35B 07/01/2010	MW-35B 01/27/2011	MW-35B 07/20/2011	MW-35B 02/15/2012	MW-35B 07/18/2012	MW-35B 02/07/2013	MW-35B 08/08/2013
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.00041	<0.00052	<0.00109	<0.005	<0.005	<0.0005	<0.0005	<0.005	<0.001	<0.005	<0.0007	<0.0028
Benzene	*0.005*	*0.005*	<0.0002	<0.00028	**0.0648**	**0.0281**	**0.062**	**0.064**	**0.068**	**0.064**	**0.056**	**0.077**	**0.064**	**0.0662**	**0.0855**
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.00036	<0.00047	<0.0015	<0.005	<0.005	<0.0005	<0.0005	<0.005	<0.001	<0.005	<0.0006	<0.0024
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.00033	0.176	0.113	0.2	0.2	0.21	0.22	0.17	0.19	0.19	0.225	0.258
Methylene chloride	*0.005*	*0.005*	<0.001	<0.002	<0.00054	<0.00122	<0.005	<0.005	<0.0005	<0.0005	**<0.0065**	<0.0013	**0.02 J**	<0.00075	**0.0234**
Toluene	*1*	*1*	<0.0002	<0.00033	0.00494 J	0.00249 J	0.0057 J	<0.005	0.005	0.0045 J	<0.005	0.0042 J	<0.005	0.00437 J	0.00584 J
Vinyl chloride	*0.002*	*0.002*	<0.0002												**<0.0022**
Xylenes (total)	*10*	*10*	<0.0003	<0.00092	0.135	0.0787	0.15	0.15 J	0.17	0.16	0.12	0.13	0.13 J	0.153	0.174
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	0.000021 UJL	<0.00008	<0.00008	<0.0001	<0.0001	**0.0012**	<0.0001	<0.00005	0.00005 UJL	<0.00005	**<0.105**	**<0.00539**
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	0.00004 UJL	<0.00029	<0.0003	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.295	<0.0152
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	0.000058 UJL	<0.00019	<0.0002	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	0.00005 UJL	<0.00005	**<0.124**	**<0.00637**
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	0.000042 UJL	<0.00019	<0.0002	<0.00007	<0.00007	<0.00007	<0.00007	<0.00006	0.00006 UJL	<0.00006	**<0.0762**	**<0.00392**
2-Chloronaphthalene	*2*	*5.8*	<0.000021	0.000021 UJL	<0.00038	<0.0004	<0.00012	<0.0001	<0.0001	<0.0001	<0.00005	0.00005 UJL	<0.00005	<0.0762	<0.00392
2-Methylnaphthalene	*0.098*	*0.29*	0.00056	0.000099 JL	**0.464**	0.0561	**0.4**	**0.47**	**0.36**	**0.41**	**0.48**	**0.18**	**0.26**	**0.295 J**	**0.431**
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	0.00002 UJL	<0.00019	<0.0002	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	**<0.79**	**<0.0407**
4-Nitrophenol	*0.049*	*0.15*	<0.000047	0.000047 UJL	<0.00024	<0.00025	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	**<0.533**	<0.0275
Acenaphthene	*1.5*	*4.4*	0.0042	0.0023 JL	0.217	0.116	0.17	0.22	0.2	0.19	0.2	0.08	0.15	0.173 J	0.258
Acenaphthylene	*1.5*	*4.4*	0.000058 J	0.000015 UJL	<0.00029	<0.0003	0.00088	0.0013	0.0011	0.0012	0.00097	0.00063 JL	0.00078	<0.0571	<0.00294
Anthracene	*7.3*	*22*	0.000097 J	0.00017 JL	0.0129	0.00842	0.0056	0.008	0.015	0.014	0.016	0.0048 JL	0.0064	<0.0476	0.0202 J
Benzo(a)anthracene	*0.0091*	*0.02*	<0.000033	0.000033 UJL	0.00044 J	0.0003 J	0.00017 J	0.00032	0.00022	0.00031	0.00021	0.00011 JL	0.0002	**<0.0762**	<0.00392
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	0.00002 UJL	<0.00019	<0.0002	<0.00008	0.00014 J	0.00012 J	0.00014 J	0.000069 J	0.00005 UJL	<0.00005	**<0.0762**	**<0.00392**
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	0.00003 UJL	<0.00038	<0.0004	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	0.00005 UJL	<0.00005	**<0.124**	**<0.00637**
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	0.000037 UJL	**0.0198**	<0.0002	0.00052	<0.00029	<0.00097	0.00041	<0.00056	0.00088 UJL	0.00018 J	**<0.352**	**<0.0181**
Chrysene	*0.91*	*2*	<0.000021	0.000021 UJL	0.00033 J	0.00022 J	0.00015 J	0.00028	0.00017 J	0.00037	0.00025	0.0001 JL	0.00023	<0.0762	<0.00392
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	0.000027 J	0.00002 UJL	<0.00019	<0.0002	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	0.00005 UJL	<0.00005	<0.105	<0.00539
Dibenzofuran	*0.098*	*0.29*	0.00072	0.0002 JL	**0.198**	**0.104**	**0.16**	**0.23**	**0.22**	**0.2**	**0.21**	0.097	**0.14**	**0.161 J**	**0.252**
Fluoranthene	*0.98*	*2.9*	0.0001	0.0001 JL	0.00698	0.00624	0.0031	0.0053	0.006	0.0065	0.0056	0.0026 JL	0.0039	<0.0667	0.00756 J
Fluorene	*0.98*	*2.9*	0.00041	0.00023 JL	0.0912	0.0685	0.063	0.092	0.11	0.09	0.097	0.048	0.069	<0.0667	0.138
Naphthalene	*0.49*	*1.5*	0.005	0.00012 JL	**9.3**	0.365	**12**	**14**	**11**	**4.8**	**12**	**7.4**	**7.6**	**8.83**	**14.1**
Nitrobenzene	*0.049*	*0.15*	<0.000025	0.000025 UJL	<0.00024	<0.00025	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	0.00005 UJL	<0.00005	**<0.0952**	<0.0049
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	0.000024 UJL	<0.00038	<0.0004	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	0.00005 UJL	<0.00005	<0.105	<0.00539
Pentachlorophenol	*0.001*	*0.001*	<0.000079	0.000079 UJL	<0.00019	<0.0002	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	**<0.581**	**<0.0299**
Phenanthrene	*0.73*	*2.2*	0.000075 J	0.000021 UJL	0.1	0.0782	0.061	0.086	0.12	0.078	0.12	0.052	0.066	0.0936 J	0.142
Phenol	*7.3*	*22*	<0.000035	0.000035 UJL	<0.00019	0.00059	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	0.00014 J	<0.0381	<0.00196
Pyrene	*0.73*	*2.2*	0.00011	0.00014 JL	0.00411	0.0026	0.0017	0.0027	0.0025	0.0032	0.0027	0.0016 JL	0.0019	<0.105	<0.00539
Metals															
Arsenic	*0.01*	*0.01*	**0.0192**	**0.0467**											

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-35B 01/24/2014	MW-35B 07/24/2014	MW-35B 01/25/2018	MW-35B 03/22/2018	MW-35B 06/05/2018	MW-35B 01/15/2019	MW-35B 07/18/2019	MW-35B 01/10/2020	MW-35B 01/10/2020 Duplicate	MW-35B 07/22/2020	MW-35B 01/12/2021	MW-35B 07/22/2021	MW-35B 01/27/2022
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.00014	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	**0.0664**	**0.0539**	**0.078**	**0.088**	**0.044**	0.0033	0.0045	**0.025 J**	**0.016 J**	**0.045**	**0.046**	**0.076**	**0.069**
Chlorobenzene	*0.1*	*0.1*	0.000241 J	0.000228 J	0.0009 J	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	0.187	0.176	0.15	0.15	0.12	0.0094	0.014	0.096	0.083	0.056	0.05	0.012	0.013
Methylene chloride	*0.005*	*0.005*	<0.00022	<0.00015	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	0.00429	0.00377	0.0057	0.0041	0.0031	<0.0002	0.00054 J	<0.0002	<0.0002	0.0025	0.0021	0.0025	0.0016
Vinyl chloride	*0.002*	*0.002*		<0.00011						<0.0002	<0.0002				
Xylenes (total)	*10*	*10*	0.132	0.114	0.064	0.066	0.056	0.004	0.0062	0.058 J	0.041 J	0.042	0.035	0.011	0.012
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	**<0.106**	<0.00107	<0.00021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	**0.0013**	<0.000021	<0.00021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.298	<0.00301	<0.0004	<0.0004	<0.00004	<0.00004	<0.00004	<0.00004	0.00021	<0.00004	<0.00004	<0.00004	<0.0004
2,4-Dinitrotoluene	*0.0013*	*0.003*	**<0.125**	<0.00126	<0.00059	<0.00058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.00058
2,6-Dinitrotoluene	*0.0013*	*0.003*	**<0.0769**	<0.000777	<0.00042	<0.00042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.00042
2-Chloronaphthalene	*2*	*5.8*	<0.0769	<0.000777	<0.00021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021
2-Methylnaphthalene	*0.098*	*0.29*	**0.534**	**0.376**	**0.13**	**0.22**	**0.25**	0.011	0.041	**0.14 J**	0.062 J	0.068	**0.16**	0.018	0.022
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	**<0.798**	**<0.00806**	<0.0002	0.00078 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002
4-Nitrophenol	*0.049*	*0.15*	**<0.538**	<0.00544	<0.00047	<0.00047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.00047
Acenaphthene	*1.5*	*4.4*	0.305 J	0.139	0.094	0.18	0.17	0.013	0.029	0.059 J	0.033 J	0.044	0.094	0.052	0.027
Acenaphthylene	*1.5*	*4.4*	<0.0577	0.0015 J	<0.00015	0.0014	0.00076	0.00018	0.00022	0.00038	0.00027	0.00034	0.00052	0.00066	<0.00015
Anthracene	*7.3*	*22*	<0.0481	0.0111	0.011	0.014	0.0072	0.0011	0.0022	0.0029 J	0.0018 J	0.0044	0.0063	0.0044	0.004
Benzo(a)anthracene	*0.0091*	*0.02*	**<0.0769**	<0.000777	<0.00051	<0.0005	0.000075 J	0.000077 J	0.000083 J	<0.00005	<0.00005	0.00013	0.000092 J	0.00014	<0.0005
Benzo(a)pyrene	*0.0002*	*0.0002*	**<0.0769**	**<0.000777**	<0.0002	<0.0002	<0.00002	0.000058 J	0.000053 J	<0.00002	<0.00002	0.000058 J	0.000024 J	0.000055 J	<0.0002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	**<0.125**	**<0.00126**	<0.0003	<0.0003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.0003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	**<0.356**	<0.00359	<0.00037	<0.00037	<0.000037	<0.00014	0.00012 J	<0.000037	<0.000037	<0.000037	0.0001 J	<0.000037	<0.00037
Chrysene	*0.91*	*2*	<0.0769	<0.000777	0.00051 J	<0.00021	0.000086 J	0.000098 J	0.000091 J	<0.000021	<0.000021	0.00013	0.000086 J	0.00013	<0.00021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.106	<0.00107	<0.0002	<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.000053	0.00023	<0.0002
Dibenzofuran	*0.098*	*0.29*	**0.256 J**	**0.138**	**0.13**	**0.22**	**0.18**	0.015	0.029	0.054 J	0.031 J	0.054	0.096	0.063	0.031
Fluoranthene	*0.98*	*2.9*	0.0698 J	0.00692	0.0081	0.0098	0.0031	0.0013	0.0017	0.0015 J	0.00093 J	0.0029	0.0034	0.0042	0.0032
Fluorene	*0.98*	*2.9*	0.167 J	0.076	0.057	0.092	0.095	0.0066	0.014	0.028 J	0.015 J	0.028	0.054	0.036	0.017
Naphthalene	*0.49*	*1.5*	**13.1**	**9.36**	**5**	**13**	**15**	0.079	**1.1**	**2 J**	0.13 J	**2.1**	**1.9**	0.0061	0.014
Nitrobenzene	*0.049*	*0.15*	**<0.0962**	<0.000971	<0.00025	<0.00025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.00025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.106	<0.00107	<0.00024	<0.00024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00024
Pentachlorophenol	*0.001*	*0.001*	**<0.587**	**<0.00592**	<0.0008	<0.00079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.00079
Phenanthrene	*0.73*	*2.2*	0.27 J	0.0891	0.088	0.18	0.11	0.0086	0.019	0.024 J	0.013 J	0.042	0.075	0.042	0.029
Phenol	*7.3*	*22*	0.129 JH	<0.000388	<0.00035	<0.00035	<0.000035	<0.000035	0.00017 J	<0.000035	<0.000035	<0.000035	<0.000035	0.00024	<0.00035
Pyrene	*0.73*	*2.2*	<0.106	0.00327 J	0.0057	0.0053	0.0018	0.00075	0.00079	0.0007 J	0.00045 J	0.0014	0.0018	0.002	0.0017
Metals															
Arsenic	*0.01*	*0.01*			0.00465	0.00595	**0.0116**	0.00862	0.0012 J	**0.012**	**0.0159**	0.00758	**0.017**	0.00433	0.00303

Notes:
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5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
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TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-35B 07/20/2022	MW-35B 01/12/2023	MW-35B 07/18/2023	MW-35B 02/07/2024	MW-35B 07/24/2024	MW-35B 01/14/2025	MW-35B 07/15/2025	MW-36A 01/29/2008	MW-36A 07/14/2008	MW-36A 02/03/2009	MW-36A 01/13/2010	MW-36A 06/29/2010	MW-36A 01/20/2011
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	0.0026	<0.001	<0.002	<0.0002	<0.00041	<0.00052	<0.00052	<0.0005	<0.0005	<0.0005	<0.0005
Benzene	*0.005*	*0.005*	**0.089**	**0.056**	**0.097**	**0.078**	**0.022**	**0.053**	**0.078**	<0.00025	<0.00025	<0.0005	<0.0005	<0.0005	<0.0005
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0015	<0.003	<0.0003	<0.00036	<0.00047	<0.00047	<0.0005	<0.0005	<0.0005	<0.0005
Ethylbenzene	*0.7*	*0.7*	0.0034	0.0012	0.0018	<0.0015	0.025	0.028	<0.00033	<0.00025	<0.00025	<0.0005	<0.0005	<0.0005	<0.0005
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.005	**<0.01**	<0.001	<0.002	<0.00054	<0.00054	<0.0005	<0.0005	<0.0005	<0.0005
Toluene	*1*	*1*	0.0017	<0.0002	0.0014	<0.001	<0.002	0.00071 J	<0.00033	<0.00041	<0.00041	<0.0005	<0.0005	<0.0005	<0.0005
Vinyl chloride	*0.002*	*0.002*					<0.002	<0.0002							
Xylenes (total)	*10*	*10*	0.013	0.0083	0.011	0.0091 J	0.016 J	0.023	0.0092	<0.00127	<0.00127	<0.001	<0.001	<0.001	<0.001
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJ	<0.000021	<0.00008	<0.00008	<0.0001	<0.0001	<0.0001	<0.0001
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	0.00004 UJ	<0.00004	<0.0003	<0.00029	<0.00008	<0.00008	<0.00008	<0.00008
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	0.000058 UJ	<0.000058	<0.0002	<0.0002	<0.00009	<0.00009	<0.00009	<0.00009
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	0.000042 UJ	<0.000042	<0.0002	<0.0002	<0.00007	<0.00007	<0.00007	<0.00007
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJ	<0.000021	<0.0004	<0.00039	<0.00012	<0.0001	<0.0001	<0.0001
2-Methylnaphthalene	*0.098*	*0.29*	0.075	0.031	0.03	0.063	0.028	0.076 J	0.081	<0.0004	<0.00039	<0.00007	0.0003	0.00023	<0.00007
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJ	<0.00002	<0.0002	<0.0002	<0.00008	<0.00008	<0.00008	<0.00008
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	0.0013 J	0.000047 UJ	<0.000047	<0.00025	<0.00024	<0.00007	<0.00007	<0.00007	<0.00007
Acenaphthene	*1.5*	*4.4*	0.075	0.029	0.034	0.057	0.042	0.043 J	0.071	<0.0003	<0.00029	<0.00009	0.00036	<0.00009	<0.00009
Acenaphthylene	*1.5*	*4.4*	0.00048	<0.000015	<0.000015	<0.000015	0.00047	0.000015 UJ	<0.000015	<0.0003	<0.00029	<0.00006	<0.00007	<0.00007	<0.00007
Anthracene	*7.3*	*22*	0.014	0.003	0.0037	0.0046	0.0026	0.0029 J	0.0071	0.00065	<0.0002	<0.00007	<0.00007	<0.00007	<0.00007
Benzo(a)anthracene	*0.0091*	*0.02*	0.00061	<0.00005	<0.00005	<0.00005	<0.00005	0.000059 J	0.00017	<0.0002	<0.0002	<0.00007	<0.00007	<0.00007	<0.00007
Benzo(a)pyrene	*0.0002*	*0.0002*	0.00019	<0.00002	0.000034 J	<0.00002	<0.00002	0.00002 UJ	<0.00002	<0.0002	<0.0002	<0.00008	<0.00008	<0.00008	<0.00008
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.00003 UJ	<0.00003	<0.0004	<0.00039	<0.00009	<0.00009	<0.00009	<0.00009
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.00012 J	<0.000037	<0.000037	<0.000037	<0.000037	0.000037 UJ	<0.000037	0.00061 J	<0.0002	0.00045	<0.00033	<0.00061	<0.00048
Chrysene	*0.91*	*2*	0.00057	<0.000021	0.00013	0.000082 J	<0.000021	0.000036 J	0.00015	<0.0002	<0.0002	<0.00007	<0.00007	<0.00007	<0.00007
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	0.00015 J	<0.00002	<0.00002	0.000057 J	0.00002 UJ	<0.00002	<0.0002	<0.0002	<0.00007	<0.00007	<0.00007	<0.00007
Dibenzofuran	*0.098*	*0.29*	0.093	0.033	0.039	0.053	0.017	0.02 J	0.037	0.00049 J	<0.00029	<0.00008	0.0003	<0.00008	<0.00008
Fluoranthene	*0.98*	*2.9*	0.0099	0.0025	0.0038	0.0034	0.0018	0.0021 J	0.0063	0.000526	<0.0002	<0.00007	<0.00007	<0.00007	<0.00007
Fluorene	*0.98*	*2.9*	0.051	0.017	0.022	0.034	0.021	0.022 J	0.043	0.00028 J	<0.0002	<0.00007	0.00024	<0.00007	<0.00007
Naphthalene	*0.49*	*1.5*	0.0051	0.0014	0.00095	0.0014	0.063	0.14 J	0.0012	0.00119	<0.00039	0.0006	0.0013	0.0023	<0.0001
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	0.000025 UJ	<0.000025	<0.00025	<0.00024	<0.00009	<0.00009	<0.00009	<0.00009
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	0.000024 UJ	<0.000024	<0.0004	<0.00039	<0.00009	<0.00009	<0.00009	<0.00009
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	0.000079 UJ	<0.000079	<0.0002	<0.0002	<0.00008	<0.00008	<0.00008	<0.00008
Phenanthrene	*0.73*	*2.2*	0.098	0.031	0.037	0.054	0.02	0.03 J	0.074	0.000727	<0.0002	<0.00007	0.00039	<0.00007	<0.00007
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	0.000035 UJ	<0.000035	<0.0002	<0.0002	<0.00007	<0.00007	<0.00007	<0.00007
Pyrene	*0.73*	*2.2*	0.0057	0.0011	0.0017	0.0016	0.00084	0.00099 J	0.0028	0.000531	<0.0002	0.00015 J	0.00021	<0.00007	<0.00007
Metals															
Arsenic	*0.01*	*0.01*	0.00379	0.00451	0.00329	0.0044	**0.011**	**0.0119**	0.00542						

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-36A 07/19/2011	MW-36A 02/07/2012	MW-36A 07/17/2012	MW-36A 01/31/2013	MW-36A 08/06/2013	MW-36A 01/16/2014	MW-36A 07/28/2014	MW-36A 01/25/2018	MW-36A 03/21/2018	MW-36A 05/31/2018	MW-36A 01/14/2019	MW-36A 07/16/2019	MW-36A 01/09/2020
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.001	<0.001	<0.0005	<0.00014	<0.00014	<0.0002	<0.00014	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.001	<0.001	<0.0005	<0.00008	<0.00008	<0.0002	<0.00008	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.001	<0.001	<0.0005	<0.00012	<0.00012	<0.00018	<0.00012	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0011	<0.0011	<0.0005	<0.00011	<0.00011	<0.00019	<0.00011	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.0013	<0.0013	<0.001	<0.00015	<0.00015	<0.00022	<0.00015	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.001	<0.001	<0.0005	<0.00015	<0.00015	<0.00017	<0.00015	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*	<0.001	<0.001	<0.0005	<0.00011	<0.00011	<0.00018	<0.00011	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Xylenes (total)	*10*	*10*	<0.0031	<0.0031	<0.0015	<0.00026	<0.00026	<0.00058	<0.00026	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.00005	<0.00005	<0.00005	<0.000104	<0.000104	<0.000104	<0.000107	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00005	<0.00005	<0.00005	<0.000292	<0.000292	<0.000292	<0.000301	<0.000041	<0.00004	<0.00004	<0.00004	<0.00004	<0.000052
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00005	<0.00005	<0.00005	<0.000123	<0.000123	<0.000123	<0.000126	<0.000059	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00006	<0.00006	<0.00006	<0.0000755	<0.0000755	<0.0000755	<0.0000777	<0.000043	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.00005	<0.00005	<0.00005	<0.0000755	<0.0000755	<0.0000755	<0.0000777	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.00005	<0.00005	<0.00005	<0.000066	<0.000066	<0.000066	<0.000177	<0.000019	0.000022 J	<0.000019	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00008	<0.00008	<0.00008	<0.000783	<0.000783	<0.000783	<0.000806	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.00005	<0.00005	<0.00005	<0.000528	<0.000528	<0.000528	<0.000544	<0.000048	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.00005	<0.00005	<0.00005	<0.0000755	<0.0000755	<0.0000867	<0.0000777	<0.000028	0.00059	<0.000027	<0.000027	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.00005	<0.00005	<0.00005	<0.0000566	<0.0000566	<0.0000566	<0.0000583	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.00005	<0.00005	<0.00005	<0.0000472	<0.0000472	<0.0000472	<0.0000485	<0.000014	0.000066 J	<0.000014	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.0000755	<0.0000755	<0.0000755	<0.0000777	<0.000051	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00005	<0.00005	<0.00005	<0.0000755	<0.0000755	<0.0000755	<0.0000777	<0.00002	0.000064 J	0.00003 J	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00005	<0.00005	<0.00005	<0.000123	<0.000123	<0.000123	<0.000126	<0.000031	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.0004	0.0025	<0.0001	<0.000349	<0.000349	<0.000349	<0.000359	0.000089 J	0.00015 J	0.0001 UJ	<0.000037	<0.000037	<0.000037
Chrysene	*0.91*	*2*	<0.00005	<0.00005	<0.00005	<0.0000755	<0.0000755	<0.0000755	<0.0000777	<0.000021	<0.000021	0.000027 J	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00005	<0.00005	<0.00005	<0.000104	<0.000391	<0.000104	<0.000107	<0.00002	<0.00002	0.000028 J	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00005	<0.00005	<0.00005	<0.0000755	<0.0000755	<0.0000755	<0.0000777	<0.00002	0.00061	<0.00002	<0.00002	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00005	<0.00005	<0.00005	<0.000066	<0.000066	<0.000066	<0.000068	<0.00001	0.00012	0.000033 J	<0.00001	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	<0.00005	<0.00005	<0.00005	<0.000066	<0.000066	<0.000066	<0.000068	<0.000031	0.00034	<0.00003	<0.00003	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	<0.00005	<0.00005	0.0003	<0.000211	<0.0000755	<0.0000755	<0.00101	<0.00002	<0.00002	<0.00002	<0.000062	0.00015	<0.00034
Nitrobenzene	*0.049*	*0.15*	<0.00005	<0.00005	<0.00005	<0.0000943	<0.0000943	<0.0000943	<0.0000971	<0.000026	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00005	<0.00005	<0.00005	<0.000104	<0.000104	<0.000104	<0.000107	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.00005	<0.00005	<0.00005	<0.000575	<0.000575	<0.000575	<0.000592	<0.000081	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.00005	<0.00005	<0.00005	<0.0000566	<0.0000861	<0.000201	<0.0000583	<0.000021	0.00011	0.000026 J	<0.000021	<0.000021	<0.000021
Phenol	*7.3*	*22*	<0.00005	<0.00005	<0.00005	<0.0000377	<0.0000377	<0.0000377	<0.0000388	<0.000036	<0.000035	<0.000035	<0.000035	<0.00014	<0.000035
Pyrene	*0.73*	*2.2*	<0.00005	<0.00005	<0.00005	<0.000104	<0.000104	0.000155 J	<0.000107	<0.000019	0.000076 J	0.000032 J	<0.000019	<0.000019	<0.000019
Metals															
Arsenic	*0.01*	*0.01*								0.00108 J	0.00753	0.00117 J	0.00107 J	0.00244	0.00354

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-36A 07/28/2020	MW-36A 08/18/2020	MW-36A 01/27/2021	MW-36A 07/21/2021	MW-36A 01/25/2022	MW-36A 07/27/2022	MW-36A 02/01/2023	MW-36A 07/20/2023	MW-36A 01/24/2024	MW-36A 07/31/2024	MW-36A 02/13/2025	MW-36A 07/23/2025	MW-36A 11/13/2025
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041	<0.00041
Benzene	*0.005*	*0.005*	<0.0002		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028	<0.00028
Chlorobenzene	*0.1*	*0.1*	<0.0003		<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036	<0.00036
Ethylbenzene	*0.7*	*0.7*	<0.0003		<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033	<0.00033
Methylene chloride	*0.005*	*0.005*	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00054	<0.002	<0.0020
Toluene	*1*	*1*	<0.0002		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033	<0.00033
Vinyl chloride	*0.002*	*0.002*	<0.0002										<0.0002		
Xylenes (total)	*10*	*10*	<0.0003		<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092	<0.00092
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*		<0.000022	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*		<0.000042	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	0.00059 J	<0.000040
2,4-Dinitrotoluene	*0.0013*	*0.003*		<0.00006	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*		<0.000044	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*		<0.000022	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*		<0.00002	<0.000019	<0.000019	<0.000019	0.000023 J	<0.000019	<0.000019	0.00045	<0.000019	0.000029 J	0.0041 J	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*		<0.000021	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.000020
4-Nitrophenol	*0.049*	*0.15*		<0.000049	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*		<0.000028	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	0.00012	<0.000027	0.00024	0.0018 J	<0.000027
Acenaphthylene	*1.5*	*4.4*		<0.000016	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	0.000035 J	<0.000015
Anthracene	*7.3*	*22*		<0.000015	<0.000014	<0.000014	<0.000014	0.000016 J	<0.000014	<0.000014	<0.000014	<0.000014	0.000022 J	0.00029 J	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*		<0.000052	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000033	0.000053 J	<0.000033
Benzo(a)pyrene	*0.0002*	*0.0002*		<0.000021	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000028 J	<0.000020
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*		<0.000031	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.000030
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*		<0.000039	<0.00016	<0.000037	<0.000037	<0.000037	0.000068 J	<0.000037	<0.000037	<0.000037	<0.000037	0.00004 J	<0.000037
Chrysene	*0.91*	*2*		<0.000022	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000038 J	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*		<0.000021	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000047 J	<0.000020
Dibenzofuran	*0.098*	*0.29*		<0.000021	<0.00002	<0.00002	<0.00002	0.00003 J	<0.00002	<0.00002	0.00017	<0.00002	0.00021	0.0015 J	<0.000020
Fluoranthene	*0.98*	*2.9*		<0.00001	<0.00001	<0.00001	<0.00001	0.000023 J	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.00021 J	<0.000010
Fluorene	*0.98*	*2.9*		<0.000031	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.00014	0.00095 J	<0.000030
Naphthalene	*0.49*	*1.5*		<0.000021	<0.00002	<0.00063	<0.00002	0.000054 J	0.000087 J	0.000028 J	0.0068	<0.00002	<0.00002	0.036 J	<0.000020
Nitrobenzene	*0.049*	*0.15*		<0.000026	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000024
N-Nitrosodiphenylamine	*0.19*	*0.42*		<0.000025	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000025
Pentachlorophenol	*0.001*	*0.001*		<0.000082	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.00015
Phenanthrene	*0.73*	*2.2*		<0.000022	<0.000021	<0.000021	<0.000021	0.000052 J	<0.000021	<0.000021	<0.000021	<0.000021	0.000071 J	0.0011 J	<0.000021
Phenol	*7.3*	*22*		<0.000036	<0.00012	0.00014 J	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	0.00011 J
Pyrene	*0.73*	*2.2*		<0.00002	<0.000019	<0.000019	<0.000019	0.000025 J	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.00017 J	<0.000019
Metals															
Arsenic	*0.01*	*0.01*	**0.0112**		0.00132 J	0.00492	0.000915 J	0.000964 J	0.00134 J	0.0029	0.000996 J	0.00125 J	<0.0004	0.0015 J	0.00125 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-36D 07/15/2010	MW-36D 01/26/2011	MW-36D 07/27/2011	MW-36D 02/14/2012	MW-36D 07/23/2012	MW-36D 07/23/2012 Duplicate	MW-36D 02/11/2013	MW-36D 08/05/2013	MW-36D 01/21/2014	MW-36D 08/28/2014	MW-36D 02/07/2018	MW-36D 03/26/2018
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.0005	<0.00014	<0.00014	<0.0002	<0.00014	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0005	0.00071 J	<0.001	<0.001	<0.0005	<0.0005	<0.00008	<0.00008	<0.0002	0.0000895 J	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.0005	<0.00012	0.00013 J	<0.00018	<0.00012	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0005	<0.0005	<0.0011	<0.0011	<0.0005	<0.0005	<0.00011	0.000127 J	<0.00019	<0.00011	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.0005	<0.0005	<0.0013	<0.0013	<0.001	<0.001	<0.00015	<0.00015	<0.00022	<0.00015	<0.001	<0.001
Toluene	*1*	*1*	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.0005	<0.00015	<0.00015	<0.00017	0.00675	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*												
Xylenes (total)	*10*	*10*	<0.001	<0.001	<0.0031	<0.0031	<0.0015	<0.0015	<0.00026	<0.00026	<0.00058	<0.00026	<0.0003	<0.0003
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.00005	<0.000105	<0.00011	<0.000104	<0.000109	<0.00021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	0.00008 UJ	<0.00008	<0.00005	<0.00005	<0.00005	<0.00005	<0.000295	<0.00031	<0.000292	<0.000307	<0.0004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	0.00009 UJ	<0.00009	<0.00005	<0.00005	<0.00005	<0.00005	<0.000124	<0.00013	<0.000123	<0.000129	<0.00058	<0.000059
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00007	<0.00007	<0.00006	<0.00006	<0.00006	<0.00006	<0.0000762	<0.00008	<0.0000755	<0.0000792	<0.00042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.00005	<0.0000762	<0.00008	<0.0000755	<0.0000792	<0.00021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.00007	0.00013 J	<0.00005	<0.00005	<0.00005	<0.00005	<0.0000667	<0.00007	0.000189 J	<0.0000693	<0.00019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00079	<0.00083	<0.000783	<0.000822	<0.0002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.00005	<0.000533	<0.00056	<0.000528	<0.000554	<0.00047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.00005	<0.0000762	<0.00008	0.00014 J	<0.0000792	0.00056 J	0.002
Acenaphthylene	*1.5*	*4.4*	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.00005	<0.0000571	<0.00006	<0.0000566	<0.0000594	<0.00015	<0.000015
Anthracene	*7.3*	*22*	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.00005	<0.0000476	<0.00005	0.000105 J	0.000224 J	<0.00014	0.00016
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.00005	<0.0000762	<0.00008	<0.0000755	0.000213 J	<0.0005	0.00024
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.00005	<0.0000762	<0.00008	<0.0000755	0.000192 J	<0.0002	**0.0003**
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.00005	<0.000124	<0.00013	<0.000123	<0.000129	<0.0003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.005 JL	0.00097	0.0012	<0.0012	<0.00035	<0.00059	<0.000352	<0.00037	<0.000349	0.00128	<0.00037	0.00054
Chrysene	*0.91*	*2*	<0.00007	<0.00007	<0.00005	0.000078 J	<0.00005	<0.00005	<0.0000762	<0.00008	<0.0000755	0.000347 J	<0.00021	0.00031
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00007	<0.00007	0.00032	0.000052 J	<0.00005	<0.00005	<0.000105	<0.00011	<0.000104	<0.000109	<0.0002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.00005	<0.0000762	<0.00008	0.00017 J	<0.0000792	<0.0002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00007	<0.00007	0.000068 J	0.00013 J	0.000054 J	0.000093 J	<0.0000667	<0.00007	0.000216 J	0.00111	<0.0001	0.00094
Fluorene	*0.98*	*2.9*	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.00005	<0.0000667	<0.00007	0.000147 J	0.0001 J	<0.0003	0.00086
Naphthalene	*0.49*	*1.5*	<0.0001	0.00083	0.000061 J	<0.000072	<0.00014	<0.00015	<0.0000762	<0.00008	0.0011 J	0.0000923 J	<0.0002	0.00015
Nitrobenzene	*0.049*	*0.15*	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.00005	<0.0000952	<0.0001	<0.0000943	<0.000099	<0.00025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.00005	<0.000105	<0.00011	<0.000104	<0.000109	<0.00024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.00005	<0.000581	<0.00061	<0.000575	<0.000604	<0.00079	<0.00008
Phenanthrene	*0.73*	*2.2*	<0.00007	<0.00007	0.000072 J	0.000069 J	<0.00005	0.00014 J	<0.0000571	<0.00006	0.000665	0.00102	<0.00021	0.00037
Phenol	*7.3*	*22*	0.00065	<0.00007	0.000056 J	0.00023	<0.00005	<0.00005	<0.0000381	<0.00004	<0.0000377	0.00194	<0.00035	<0.000035
Pyrene	*0.73*	*2.2*	<0.00007	<0.00007	0.000053 J	0.000087 J	<0.00005	<0.00005	<0.000105	<0.00011	0.000159 J	0.000881	<0.00019	0.00062
Metals														
Arsenic	*0.01*	*0.01*											0.000773 J	0.00137 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-36D 05/31/2018	MW-36D 01/24/2019	MW-36D 07/31/2019	MW-36D 01/16/2020	MW-36D 07/29/2020	MW-36D 01/26/2021	MW-36D 07/22/2021	MW-36D 01/26/2022	MW-36D 07/27/2022	MW-36D 02/02/2023	MW-36D 07/14/2023	MW-36D 02/06/2024	MW-36D 08/05/2024
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.000372
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00046
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.000455
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.000385
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00173
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.000475
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00124
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.000077	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.000019	<0.000019	0.000069 J	0.00084	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	<0.000027	<0.000027	0.000067 J	0.0003	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	
Anthracene	*7.3*	*22*	0.000037 J	<0.000014	0.000017 J	<0.000033	0.000066 J	0.000022 J	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	
Benzo(a)anthracene	*0.0091*	*0.02*	0.00019	<0.00005	0.000053 J	<0.00005	0.000052 J	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	
Benzo(a)pyrene	*0.0002*	*0.0002*	**0.00024**	0.000027 J	0.000087 J	<0.00002	0.000056 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.0005	0.000055 J	0.00008 J	<0.000037	0.0001 J	<0.00016	0.00037	0.000068 J	<0.000037	<0.000037	<0.000037	<0.000037	
Chrysene	*0.91*	*2*	0.00026	0.000031 J	0.000058 J	<0.000021	<0.000062	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	<0.00002	0.000062 J	<0.000026	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	<0.00002	<0.00002	0.00008 J	0.0004	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	
Fluoranthene	*0.98*	*2.9*	0.00039	0.000048 J	0.00011	<0.00001	0.00014	<0.000027	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	
Fluorene	*0.98*	*2.9*	0.00003 J	<0.00003	<0.00003	<0.00003	0.000081 J	0.0002	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	
Naphthalene	*0.49*	*1.5*	0.000045 J	<0.00002	<0.00002	<0.000033	0.00047	0.0046	<0.00019	<0.00002	<0.00002	0.000039 J	<0.00002	<0.00002	
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	
Phenanthrene	*0.73*	*2.2*	0.00028	<0.000021	0.000066 J	<0.000047	0.00026	0.00022	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	0.00029	<0.000065	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	
Pyrene	*0.73*	*2.2*	0.00036	0.000042 J	0.000099 J	<0.000019	<0.0001	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	
Metals															
Arsenic	*0.01*	*0.01*	<0.0004	0.000417 J	<0.0004	0.000533 J	<0.0004	0.00212	0.00234	0.00615	0.000425 J	0.000986 J	0.00102 J	<0.0004	

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-36D 08/06/2024	MW-36D 01/10/2025	MW-36D 07/24/2025	MW-38A 01/29/2008	MW-38A 01/29/2008 Duplicate	MW-38A 07/14/2008	MW-38A 07/14/2008 Duplicate	MW-38A 02/03/2009	MW-38A 01/14/2010	MW-38A 06/29/2010	MW-38A 01/25/2011	MW-38A 07/19/2011	MW-38A 08/25/2011
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*		<0.0002	<0.00041	<0.00052	<0.00052	<0.00109	<0.00052	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	
Benzene	*0.005*	*0.005*		<0.0002	<0.00028	<0.00025	<0.00025	<0.00112	<0.00025	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	
Chlorobenzene	*0.1*	*0.1*		<0.0003	<0.00036	<0.00047	<0.00047	<0.0015	<0.00047	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	
Ethylbenzene	*0.7*	*0.7*		<0.0003	<0.00033	<0.00025	<0.00025	<0.00142	<0.00025	<0.0005	<0.0005	<0.0005	<0.0005	<0.0011	
Methylene chloride	*0.005*	*0.005*		<0.001	<0.002	<0.00054	<0.00054	<0.00122	<0.00054	<0.0005	<0.0005	<0.0005	<0.0005	<0.0013	
Toluene	*1*	*1*		<0.0002	<0.00033	<0.00041	<0.00041	<0.00138	<0.00041	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	
Vinyl chloride	*0.002*	*0.002*		<0.0002											
Xylenes (total)	*10*	*10*		<0.0003	<0.00092	<0.00127	<0.00127	<0.00302	<0.00127	<0.001	<0.001	<0.001	<0.001	<0.0031	
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	0.000021 R	<0.000021	<0.00008	<0.00008	<0.00008	<0.00008	<0.0001	<0.0001	<0.0001	<0.0001	<0.00005	
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	0.00004 R	<0.00004	<0.00029	<0.00029	<0.00029	<0.00028	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	0.000058 R	<0.000058	<0.00019	<0.0002	<0.0002	<0.00019	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	0.000042 R	<0.000042	<0.00019	<0.0002	<0.0002	<0.00019	<0.00007	<0.00007	<0.00007	<0.00007	<0.00006	
2-Chloronaphthalene	*2*	*5.8*	<0.000021	0.000021 R	<0.000021	<0.00039	<0.00039	<0.00039	<0.00038	<0.00012	<0.0001	<0.0001	<0.0001	<0.00005	
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	0.000019 R	0.00014	<0.00039	<0.00039	<0.00039	<0.00038	0.00044	<0.00007	0.00016 J	0.000085 J	<0.00005	
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	0.00002 R	<0.00002	<0.00019	<0.0002	<0.0002	<0.00019	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	
4-Nitrophenol	*0.049*	*0.15*	<0.000047	0.000047 R	<0.000047	<0.00024	<0.00024	<0.00024	<0.00024	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	
Acenaphthene	*1.5*	*4.4*	<0.000027	0.000027 R	<0.000027	<0.00029	<0.00029	<0.00029	<0.00028	<0.00009	0.00024	<0.00009	<0.00009	0.00043	
Acenaphthylene	*1.5*	*4.4*	<0.000015	0.000015 R	<0.000015	<0.00029	<0.00029	<0.00029	<0.00028	<0.00006	<0.00007	<0.00007	<0.00007	<0.00005	
Anthracene	*7.3*	*22*	<0.000014	0.000014 R	0.0001	<0.00019	<0.0002	<0.0002	<0.00019	<0.00007	<0.00007	<0.00007	0.00023	0.0001 J	
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	0.000033 R	<0.000033	<0.00019	<0.0002	<0.0002	<0.00019	<0.00007	<0.00007	<0.00007	<0.00007	0.00025	
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	0.00002 R	<0.00002	<0.00019	<0.0002	<0.0002	<0.00019	<0.00008	<0.00008	<0.00008	<0.00008	**0.00052**	<0.00005
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	0.00003 R	<0.00003	<0.00039	<0.00039	<0.00039	<0.00038	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	0.000037 R	<0.000037	0.00078 J	**0.0145**	0.00022 J	0.00105 J	0.00042	<0.00049	<0.00044	0.00064	<0.00094	
Chrysene	*0.91*	*2*	<0.000021	0.000021 R	<0.000021	<0.00019	<0.0002	<0.0002	<0.00019	<0.00007	<0.00007	<0.00007	<0.00007	0.00022	
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	0.00002 R	<0.00002	<0.00019	<0.0002	<0.0002	<0.00019	<0.00007	<0.00007	<0.00007	<0.00007	0.00017 J	
Dibenzofuran	*0.098*	*0.29*	<0.00002	0.00002 R	0.00011	<0.00029	<0.00029	<0.00029	<0.00028	<0.00008	<0.00008	0.000083 J	<0.00008	<0.00005	0.000055 J
Fluoranthene	*0.98*	*2.9*	<0.00001	0.00001 R	<0.00001	<0.00019	<0.0002	<0.0002	<0.00019	<0.00007	0.00012 J	<0.00007	0.00034	0.00014 J	
Fluorene	*0.98*	*2.9*	<0.00003	0.00003 R	0.000061 J	<0.00019	<0.0002	<0.0002	<0.00019	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	
Naphthalene	*0.49*	*1.5*	<0.00002	0.00002 R	0.00036	<0.00039	<0.00039	<0.00039	<0.00038	0.006	<0.0001	<0.0001	0.00059	<0.00026	
Nitrobenzene	*0.049*	*0.15*	<0.000025	0.000025 R	0.00025	<0.00024	<0.00024	<0.00024	<0.00024	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	0.000024 R	<0.000024	<0.00039	<0.00039	<0.00039	<0.00038	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	
Pentachlorophenol	*0.001*	*0.001*	<0.000079	0.000079 R	<0.000079	<0.00019	<0.0002	<0.0002	<0.00019	<0.00008	<0.00008	<0.00008	<0.00008	0.000067 J	
Phenanthrene	*0.73*	*2.2*	<0.000021	0.000021 R	0.00015	<0.00019	<0.0002	<0.0002	<0.00019	<0.00007	<0.00007	<0.00007	0.0001 J	<0.00005	
Phenol	*7.3*	*22*	<0.000035	0.000035 R	<0.000035	<0.00019	<0.0002	<0.0002	<0.00019	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	
Pyrene	*0.73*	*2.2*	<0.000019	0.000019 R	<0.000019	<0.00019	<0.0002	<0.0002	<0.00019	<0.00007	0.0001 J	<0.00007	0.00021	0.00018 J	
Metals															
Arsenic	*0.01*	*0.01*	0.000805 J	0.00087 J	<0.0004										

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-38A 02/15/2012	MW-38A 07/18/2012	MW-38A 02/07/2013	MW-38A 08/08/2013	MW-38A 01/21/2014	MW-38A 07/25/2014	MW-38A 01/26/2018	MW-38A 03/25/2018	MW-38A 06/05/2018	MW-38A 01/22/2019	MW-38A 07/31/2019	MW-38A 01/21/2020
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.001	<0.0005	<0.00014	<0.00014	<0.0002	<0.00014	<0.0002	<0.0002	<0.0002	<0.0002	0.00031 J	<0.0002
Benzene	*0.005*	*0.005*	<0.001	<0.0005	<0.00008	<0.00008	<0.0002	<0.00008	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.001	<0.0005	<0.00012	<0.00012	<0.00018	<0.00012	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0011	<0.0005	<0.00011	<0.00011	<0.00019	<0.00011	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.0013	<0.001	<0.00015	<0.00015	<0.00022	<0.00015	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.001	<0.0005	<0.00015	<0.00015	<0.00017	<0.00015	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*				<0.00011		<0.00011						
Xylenes (total)	*10*	*10*	<0.0031	<0.0015	<0.00026	<0.00026	<0.00058	<0.00026	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.00005	<0.00005	<0.000105	<0.000104	<0.000105	<0.000107	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00005	<0.00005	<0.000295	<0.000292	<0.000295	<0.000301	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00005	<0.00005	<0.000124	<0.000123	<0.000124	<0.000126	<0.000058	<0.000059	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00006	<0.00006	<0.0000762	<0.0000755	<0.0000762	<0.0000777	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.00005	<0.00005	<0.0000762	<0.0000755	<0.0000762	<0.0000777	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.00005	<0.00031	<0.0000667	0.000115 J	<0.0000667	<0.000068	<0.000019	0.00014	<0.000019	0.000055 J	<0.000019	0.00017
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00008	<0.00008	<0.00079	<0.000783	<0.00079	<0.000806	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.00005	<0.00005	<0.000533	<0.000528	<0.000533	<0.000544	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.00005	<0.00025	<0.0000762	0.000638	<0.0000762	<0.0000777	<0.000027	0.0039	0.00061	0.014	<0.000027	0.00068
Acenaphthylene	*1.5*	*4.4*	<0.00005	<0.00005	<0.0000571	<0.0000566	<0.0000571	<0.0000583	<0.000015	0.000053 J	<0.000015	0.0002	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.00005	<0.00013	0.0000712 J	<0.0000472	0.000103 J	<0.0000816	<0.000014	0.00026	0.00015	0.00017	0.000022 J	0.00015
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.0000762	<0.0000755	<0.0000762	<0.0000777	<0.00005	<0.000051	<0.00005	<0.00005	0.000087 J	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00005	<0.00005	<0.0000762	<0.0000755	<0.0000762	<0.0000777	<0.00002	<0.00002	<0.00002	<0.00002	0.00012	0.000032 J
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00005	<0.00005	<0.000124	<0.000123	<0.000124	<0.000126	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.0016	0.00023	<0.000352	<0.000349	<0.000352	<0.000359	<0.000037	<0.000037	0.0001 UJ	<0.000037	0.000084 J	0.000063 J
Chrysene	*0.91*	*2*	<0.00005	<0.00005	<0.0000762	<0.0000755	<0.0000762	<0.0000777	<0.000021	<0.000021	<0.000021	<0.000021	0.000092 J	0.00006 J
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00005	0.000052 J	<0.000105	0.000145 J	<0.000105	<0.000107	<0.00002	<0.00002	0.00017 J	0.000068 J	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00005	<0.00014	<0.0000762	<0.0000755	<0.0000762	<0.0000777	<0.00002	<0.00002	0.00006 J	0.00014	<0.00002	0.00036
Fluoranthene	*0.98*	*2.9*	<0.00005	<0.00017	<0.0000667	0.000164 J	<0.0000667	<0.000068	<0.00001	0.00023	0.000032 J	0.0013	0.00018	0.00018
Fluorene	*0.98*	*2.9*	<0.00005	<0.00015	<0.0000667	<0.000066	<0.0000667	<0.000068	<0.00003	0.0003	0.00016	0.0024	<0.00003	0.00029
Naphthalene	*0.49*	*1.5*	<0.00005	<0.001	<0.0000762	0.00192 J	<0.000146	<0.0000777	<0.00002	<0.00002	0.00071	0.00015	0.000068 J	0.0011
Nitrobenzene	*0.049*	*0.15*	<0.00005	<0.00005	<0.0000952	<0.0000943	<0.0000952	<0.0000971	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	0.00011 J
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00005	<0.00005	<0.000105	<0.000104	<0.000105	<0.000107	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.00005	<0.00005	<0.000581	<0.000575	<0.000581	<0.000592	<0.000079	<0.00008	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	0.00011 J	<0.00032	<0.0000571	<0.0000566	<0.0000571	<0.0000583	<0.000021	0.00033	<0.000021	0.00058	0.0001	0.00039
Phenol	*7.3*	*22*	<0.00005	<0.00005	<0.0000381	<0.0000377	<0.0000381	<0.0000388	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.00005	<0.00016	<0.000105	0.000176 J	<0.000105	<0.000107	<0.000019	0.00021	0.000056 J	0.0011	0.00014	0.00014
Metals														
Arsenic	*0.01*	*0.01*							<0.0004	**0.0138**	**0.0124**	**0.0186**	<0.0004	**0.0177**

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-38A 07/20/2020	MW-38A 01/13/2021	MW-38A 07/14/2021	MW-38A 01/27/2022	MW-38A 07/26/2022	MW-38A 01/26/2023	MW-38A 07/20/2023	MW-38A 01/25/2024	MW-38A 08/05/2024	MW-38A 01/07/2025	MW-38A 07/09/2025	MW-38B 01/29/2008	MW-38B 07/14/2008
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.000372	<0.0002	<0.00041	<0.00052	<0.00109
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00046	<0.0002	<0.00028	<0.00025	<0.00112
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.000455	<0.0003	<0.00036	<0.00047	<0.0015
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.000385	<0.0003	<0.00033	<0.00025	<0.00142
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00173	<0.001	<0.002	<0.00054	<0.00122
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.000475	<0.0002	<0.00033	<0.00041	<0.00138
Vinyl chloride	*0.002*	*0.002*										<0.0002			
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00124	<0.0003	<0.00092	<0.00127	<0.00302
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000022	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00008	<0.00008
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.000041	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.0003	<0.00029
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000059	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.0002	<0.00019
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000043	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.0002	<0.00019
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000022	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.0004	<0.00038
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.000019	<0.000019	<0.00044	0.000058 J	<0.000019	0.00021	<0.000019	<0.000019	<0.000019	<0.0004	<0.00038
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.000021	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00019
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000048	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.00025	<0.00024
Acenaphthene	*1.5*	*4.4*	0.000089 J	0.0079	0.0069	<0.000027	0.0015	0.0074	0.0023	0.0012	0.0005	0.00051	0.0001	<0.0003	<0.00029
Acenaphthylene	*1.5*	*4.4*	<0.000015	0.000056 J	<0.000015	<0.000015	<0.000015	0.00011	<0.000015	0.000062 J	<0.000015	<0.000015	0.000021 J	<0.0003	<0.00029
Anthracene	*7.3*	*22*	<0.000014	0.00013	0.000089 J	0.00012	<0.00027	0.000097 J	0.000057 J	<0.000014	0.000043 J	<0.000014	0.00018	<0.0002	0.00026 J
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.000051	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000033	<0.000033	<0.0002	<0.00019
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.000021	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00019
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.000031	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.0004	<0.00038
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	0.00013 J	0.000068 J	0.000069 J	0.00014 J	0.00004 J	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	0.00103 J	<0.00019
Chrysene	*0.91*	*2*	<0.000021	<0.000022	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.0002	<0.00019
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.000021	0.000029 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000056 J	<0.0002	<0.00019
Dibenzofuran	*0.098*	*0.29*	<0.00002	0.000086 J	<0.00002	<0.00002	<0.00022	0.0001	<0.00002	0.000096 J	<0.00002	<0.00002	<0.00002	<0.0003	<0.00029
Fluoranthene	*0.98*	*2.9*	<0.00001	0.00045	0.00074	<0.00001	<0.00016	0.00021	0.000066 J	0.000049 J	0.00024	<0.00001	0.000054 J	<0.0002	<0.00019
Fluorene	*0.98*	*2.9*	<0.00003	0.00069	0.00055	<0.00003	<0.00043	0.00096	0.00038	0.00013	0.000058 J	<0.00003	<0.00003	<0.0002	<0.00019
Naphthalene	*0.49*	*1.5*	<0.00002	0.000042 J	<0.00011	0.00018	0.0019	0.000039 J	<0.00002	0.0011	<0.00002	<0.00002	0.00022	<0.0004	<0.00038
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000026	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	0.00014 J	<0.000025	0.00014 J	<0.00025	<0.00024
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000025	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.0004	<0.00038
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000081	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.0002	<0.00019
Phenanthrene	*0.73*	*2.2*	<0.000021	0.000084 J	<0.000021	<0.000021	<0.00038	0.00019	0.000046 J	0.000077 J	<0.000021	<0.000021	<0.000021	<0.0002	<0.00019
Phenol	*7.3*	*22*	<0.000035	<0.000036	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.0002	<0.00019
Pyrene	*0.73*	*2.2*	<0.000019	0.00037	0.00067	<0.000019	<0.00014	0.00013	0.000072 J	<0.000019	0.00024	<0.000019	0.00018	<0.0002	<0.00019
Metals															
Arsenic	*0.01*	*0.01*	0.00512	**0.0288**	**0.0292**	0.00655	**0.0334**	**0.017**	**0.0185**	**0.0136**	**0.0372**	0.00866	**0.0308**		

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-38B 02/03/2009	MW-38B 01/14/2010	MW-38B 06/29/2010	MW-38B 01/25/2011	MW-38B 07/18/2011	MW-38B 02/15/2012	MW-38B 07/18/2012	MW-38B 02/07/2013	MW-38B 08/08/2013	MW-38B 01/21/2014	MW-38B 07/25/2014	MW-38B 01/26/2018	MW-38B 03/25/2018
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00014	<0.00014	<0.0002	<0.00014	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00008	<0.00008	<0.0002	<0.00008	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00012	<0.00012	<0.00018	<0.00012	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0011	<0.0011	<0.0005	<0.00011	<0.00011	<0.00019	<0.00011	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0013	<0.0013	<0.001	<0.00015	<0.00015	<0.00022	<0.00015	<0.001	<0.001
Toluene	*1*	*1*	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00015	<0.00015	<0.00017	<0.00015	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*									<0.00011		<0.00011		
Xylenes (total)	*10*	*10*	<0.001	<0.001	<0.001	<0.001	<0.0031	<0.0031	<0.0015	<0.00026	<0.00026	<0.00058	<0.00026	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.0001	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.000105	<0.000104	<0.000105	<0.000109	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.000295	<0.000292	<0.000295	<0.000307	<0.000041	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000124	<0.000123	<0.000124	<0.000129	<0.000059	<0.000059
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00007	<0.00007	<0.00007	<0.00007	<0.00006	<0.00006	<0.00006	<0.0000762	<0.0000755	<0.0000762	<0.0000792	<0.000043	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.00012	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.0000762	<0.0000755	<0.0000762	<0.0000792	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	0.00037	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.0003	<0.0000667	<0.000066	0.000137 J	<0.0000992	0.000096 J	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00079	<0.000783	<0.00079	<0.000822	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000533	<0.000528	<0.000533	<0.000554	<0.000048	<0.000047
Acenaphthene	*1.5*	*4.4*	0.0001 J	<0.00009	0.00047	<0.00009	<0.00005	0.0001 J	0.00096	0.000226 J	<0.0000755	0.0000786 J	<0.000342	<0.000028	0.000095 J
Acenaphthylene	*1.5*	*4.4*	<0.00006	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000571	<0.0000566	<0.0000571	<0.0000594	<0.000015	<0.000015
Anthracene	*7.3*	*22*	0.00013 J	<0.00007	<0.00007	0.00011 J	0.00013 J	0.00021	<0.00023	0.000313 J	<0.0000472	0.000141 J	<0.000398	0.000047 J	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000762	<0.0000755	<0.0000762	<0.0000792	<0.000051	<0.000051
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.0000762	<0.0000755	<0.0000762	<0.0000792	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	0.000072 J	<0.000124	<0.000123	<0.000124	<0.000129	<0.000031	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.00041	<0.00039	<0.00074	<0.0002	<0.001	<0.0001	<0.0001	<0.000352	<0.000349	<0.000352	<0.000366	0.000061 J	0.00012 J
Chrysene	*0.91*	*2*	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000762	<0.0000755	<0.0000762	<0.0000792	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000105	<0.000104	<0.000105	<0.000109	<0.00002	0.000027 J
Dibenzofuran	*0.098*	*0.29*	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00028	<0.0000762	<0.0000755	0.0000923 J	<0.00041	0.000053 J	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00007	<0.00007	0.00017 J	<0.00007	<0.00005	<0.00005	<0.00032	<0.0000667	<0.000066	0.000101 J	<0.00058	<0.00001	0.000022 J
Fluorene	*0.98*	*2.9*	<0.00007	<0.00007	0.00015 J	<0.00007	<0.00005	<0.00005	<0.00027	<0.0000667	<0.000066	0.0000778 J	<0.000219	0.000046 J	<0.00003
Naphthalene	*0.49*	*1.5*	0.0045	<0.00014	<0.0001	0.00031	<0.00005	0.00037	<0.0015	<0.0000762	<0.0000755	0.000466 J	<0.0016	0.00084	0.00016
Nitrobenzene	*0.049*	*0.15*	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.0000952	<0.0000943	<0.0000952	<0.000099	<0.000026	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000105	<0.000104	<0.000105	<0.000109	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.000581	<0.000575	<0.000581	<0.000604	<0.000081	<0.00008
Phenanthrene	*0.73*	*2.2*	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00037	<0.0000571	<0.0000566	0.000304 J	<0.000164	0.000061 J	0.000052 J
Phenol	*7.3*	*22*	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000381	<0.0000377	<0.0000381	<0.0000396	<0.000036	<0.000035
Pyrene	*0.73*	*2.2*	<0.00007	<0.00007	0.00027	<0.00007	<0.00005	<0.00005	<0.00037	<0.000105	<0.000104	<0.000105	0.000472 J	<0.000019	0.000035 J
Metals															
Arsenic	*0.01*	*0.01*												0.000636 J	0.000972 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-38B 06/05/2018	MW-38B 01/22/2019	MW-38B 07/18/2019	MW-38B 01/21/2020	MW-38B 07/20/2020	MW-38B 01/13/2021	MW-38B 07/14/2021	MW-38B 01/21/2022	MW-38B 07/26/2022	MW-38B 01/26/2023	MW-38B 07/19/2023	MW-38B 01/25/2024	MW-38B 08/05/2024
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.000372
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.00189
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.000455
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	0.0137
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00173
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.00723
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	0.0202
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	0.00025	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000048 J	<0.000021	<0.00042
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	0.000056 J	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.0008
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.0012
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.00084
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00042
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	0.0003	0.00017	<0.000019	<0.000019	<0.000019	<0.000019	<0.00007	<0.000019	<0.000019	<0.000019	0.0088
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0004
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.00094
Acenaphthene	*1.5*	*4.4*	0.048	<0.000027	0.00012	0.054	<0.000027	0.000027 J	0.00026	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	0.03
Acenaphthylene	*1.5*	*4.4*	0.00036	<0.000015	<0.000015	0.00045	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	0.00054 J
Anthracene	*7.3*	*22*	0.0018	0.0001	0.000037 J	0.0012	<0.000014	<0.000014	0.000036 J	<0.000014	<0.000071	<0.000014	0.000036 J	<0.000014	0.0015 J
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	0.000055 J	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.001
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	**<0.0004**
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.0006
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000037	0.00031	<0.000037	<0.000037	0.000067 J	0.000043 J	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.00074
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	0.000057 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00042
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	0.000036 J	<0.00002	0.000041 J	0.000028 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0004
Dibenzofuran	*0.098*	*0.29*	0.008	<0.00002	0.00014	0.0054	<0.00002	<0.00002	0.00015	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.018
Fluoranthene	*0.98*	*2.9*	0.0014	<0.00001	<0.00001	0.0025	<0.00001	0.000016 J	0.000071 J	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.00086 J
Fluorene	*0.98*	*2.9*	0.019	<0.00003	0.00006 J	0.015	<0.00003	<0.00003	0.0002	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.015
Naphthalene	*0.49*	*1.5*	0.00099	<0.00002	0.0026	0.00098	<0.00002	0.000022 J	<0.00022	<0.00002	<0.00016	<0.00002	<0.00002	0.000093 J	0.18
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.0005
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00048
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	**<0.0016**
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	0.000079 J	0.00095	<0.000021	0.000027 J	0.000087 J	<0.000021	<0.000032	<0.000021	<0.000021	<0.000021	0.0051
Phenol	*7.3*	*22*	<0.000035	<0.000035	0.000056 J	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.0007
Pyrene	*0.73*	*2.2*	0.00086	<0.000019	<0.000019	0.0015	<0.000019	<0.000019	0.000046 J	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.00041 J
Metals															
Arsenic	*0.01*	*0.01*	**0.0386**	<0.0004	0.000553 J	**0.0173**	0.000612 J	**0.0526**	<0.00353	0.00191 J	0.00692	**0.0162**	0.00343	**0.0112**	**0.0447**

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-38B 01/07/2025	MW-38B 07/09/2025	MW-38B 11/04/2025	MW-39B 01/30/2008	MW-39B 07/15/2008	MW-39B 02/04/2009	MW-39B 01/19/2010	MW-39B 06/22/2010	MW-39B 01/18/2011	MW-39B 07/26/2011	MW-39B 02/01/2012	MW-39B 07/19/2012	MW-39B 02/05/2013
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.00041	<0.00041	<0.00052	<0.00052	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00014
Benzene	*0.005*	*0.005*	0.00073 J	0.0027	<0.00028	<0.00025	<0.00025	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00008
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.00036	<0.00036	<0.00047	<0.00047	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00012
Ethylbenzene	*0.7*	*0.7*	0.0034	0.025	<0.00033	<0.00025	<0.00025	<0.0005	<0.0005	<0.0005	<0.0005	<0.0011	<0.0011	<0.0005	<0.00011
Methylene chloride	*0.005*	*0.005*	<0.001	<0.002	<0.0020	<0.00054	<0.00054	<0.0005	<0.0005	<0.0005	<0.0005	<0.0013	<0.0013	<0.001	<0.00015
Toluene	*1*	*1*	0.0013	0.012	<0.00033	<0.00041	<0.00041	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00015
Vinyl chloride	*0.002*	*0.002*	<0.0002												<0.00011
Xylenes (total)	*10*	*10*	0.0052	0.041	<0.00092	<0.00127	<0.00127	<0.001	<0.001	<0.001	<0.001	<0.0031	<0.0031	<0.0015	<0.00026
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	0.00023	<0.00008	<0.00008	<0.0001	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.000104
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.000040	<0.0003	<0.00029	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	0.00005 UJ	<0.00005	<0.000292
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.0002	<0.00019	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	0.00005 UJ	<0.00005	<0.000123
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.0002	<0.00019	<0.00007	<0.00007	<0.00007	<0.00007	<0.00006	0.00006 UJ	<0.00006	<0.0000755
2-Chloronaphthalene	*2*	*5.8*	<0.000021	0.00032	<0.000021	<0.0004	<0.00039	<0.00012	<0.0001	<0.0001	<0.0001	<0.00005	0.00005 UJ	<0.00005	<0.0000755
2-Methylnaphthalene	*0.098*	*0.29*	0.0036	0.043	0.0032	<0.0004	<0.00039	<0.00007	<0.00007	<0.00007	0.000086 J	<0.00005	0.00005 UJ	0.000069 J	<0.000066
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.000020	<0.0002	<0.00049	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.000783
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.00025	<0.00024	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	0.00005 UJ	<0.00005	<0.000528
Acenaphthene	*1.5*	*4.4*	0.024	0.11	0.026	0.000664	<0.00029	0.00022	0.00014 J	0.0034	0.00039	0.00028	0.0011 JH	0.0004	0.000756
Acenaphthylene	*1.5*	*4.4*	0.0003	0.0023	0.00027	<0.0003	<0.00029	<0.00006	<0.00007	<0.00007	<0.00007	0.000053 J	0.00005 UJ	<0.00005	0.00011 J
Anthracene	*7.3*	*22*	0.0012	0.0068	0.0011	0.00106	0.000619	0.00028	<0.00007	<0.00007	<0.00007	0.0004	<0.00005	0.0001 J	0.000901
Benzo(a)anthracene	*0.0091*	*0.02*	<0.000033	<0.000033	<0.000033	<0.0002	<0.00019	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	0.00005 J	<0.00005	<0.0000755
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.000020	<0.0002	<0.00019	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.0000755
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.000030	<0.0004	<0.00039	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	0.00005 UJ	<0.00005	<0.000123
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000037	<0.000037	0.00119 J	<0.00019	0.00046	0.0007	<0.0002	0.00024	0.00092	<0.00015	<0.00015	<0.000349
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.0002	<0.00019	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000755
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.000020	<0.0002	<0.00019	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000104
Dibenzofuran	*0.098*	*0.29*	0.012	0.073	0.0073	<0.0003	<0.00029	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	0.0004 JH	0.000067 J	<0.0000755
Fluoranthene	*0.98*	*2.9*	0.001	0.0045	0.0011	0.00213	0.000575	0.0014	<0.00007	0.0019	0.00013 J	0.000079 J	0.0011	0.00036	0.000112 J
Fluorene	*0.98*	*2.9*	0.012	0.068	0.0083	<0.0002	<0.00019	0.00025	0.00021	0.00048	0.00013 J	0.00011 J	0.00032 JH	0.00019 J	<0.000066
Naphthalene	*0.49*	*1.5*	0.14	**0.69**	0.070	<0.0004	<0.00039	0.00052	0.00018 J	<0.00015	0.00076	<0.00005	0.00034 UJ	0.00018 J	0.000428 J
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000024	<0.00025	<0.00024	<0.00009	<0.00009	<0.00009	<0.00009	0.000054 J	<0.00005	<0.00005	<0.0000943
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000025	<0.0004	<0.00039	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	0.00005 UJ	<0.00005	<0.000104
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.00015	<0.0002	<0.00019	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	0.00005 UJ	<0.00005	<0.000575
Phenanthrene	*0.73*	*2.2*	0.0033	0.028	0.0030	0.00045 J	<0.00019	<0.00007	0.00025	<0.00007	0.00018 J	<0.00005	<0.00005	0.00016 J	<0.0000566
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.0002	<0.00019	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000377
Pyrene	*0.73*	*2.2*	0.00048	0.0021	0.00049	0.00156	0.000956	0.0013	0.00018 J	0.002	<0.00007	0.00017 J	0.0013	0.00052	0.000131 J
Metals															
Arsenic	*0.01*	*0.01*	**0.0372**	**0.0559**	**0.0305**										

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-39B 07/31/2013	MW-39B 01/14/2014	MW-39B 07/25/2014	MW-39B 01/23/2018	MW-39B 03/19/2018	MW-39B 05/16/2018	MW-39B 01/08/2019	MW-39B 07/11/2019	MW-39B 01/13/2020	MW-39B 07/16/2020	MW-39B 01/13/2021	MW-39B 07/08/2021
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.00014	<0.00014	<0.00014	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.00008	<0.00008	<0.00008	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.00012	<0.00012	<0.00012	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.00011	<0.00011	<0.00011	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	0.00078 J	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.00015	<0.00015	<0.00015	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.00015	<0.00015	<0.00015	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.00038 J	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*			<0.00011									
Xylenes (total)	*10*	*10*	<0.00026	<0.00026	<0.00026	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	0.0031	<0.0003	<0.0003
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000105	<0.00106	<0.000107	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.000295	<0.00298	<0.000301	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000124	<0.00125	<0.000126	<0.000058	<0.000059	<0.000059	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.0000762	<0.000769	<0.0000777	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.0000762	<0.000769	<0.0000777	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.00009 J	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.0000667	<0.000673	<0.0000708	0.000081 J	<0.000019	0.00008 UJ	<0.000019	<0.000027	0.00021	<0.000067	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00079	**<0.00798**	<0.000806	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000533	<0.00538	<0.000544	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	0.0007	0.00115 J	<0.0012	0.00093	0.001	0.00054	0.00062	0.00065	0.0012	0.024	0.0046	0.0018
Acenaphthylene	*1.5*	*4.4*	0.0000676 J	<0.000577	0.0000623 J	<0.000015	<0.000015	<0.000015	<0.000015	0.000021 J	<0.000015	0.00015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	0.000774	<0.00101	<0.000615	0.000053 J	<0.000014	0.0002	0.00016	0.00021	0.00016	0.00063	0.00024	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.0000762	<0.000769	<0.0000777	<0.00005	<0.000051	<0.000051	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.0000762	**<0.000769**	<0.0000777	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.000124	**<0.00125**	<0.000126	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000352	<0.00356	<0.000359	0.0018	0.00013 J	0.00011 UJ	<0.000037	0.000042 J	<0.000037	<0.000071	0.000096 J	<0.00024
Chrysene	*0.91*	*2*	<0.0000762	<0.000769	<0.0000777	0.000057 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000028 J	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.000122	<0.00106	<0.000107	0.000082 J	<0.00002	0.000035 UJ	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.0000762	<0.000769	<0.0000823	0.0001	<0.00002	0.000054 UJ	<0.00002	0.000037 J	0.00019	<0.00011	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	0.000418 J	<0.000673	<0.000605	0.00015	0.000075 J	0.000053 J	0.000067 J	0.000048 J	0.00023	0.0013	0.00049	0.00012
Fluorene	*0.98*	*2.9*	0.000216 J	<0.000673	<0.000311	0.00011	<0.00003	0.000061 UJ	<0.00003	0.000044 J	0.00032	0.0014	0.0007	0.00019
Naphthalene	*0.49*	*1.5*	<0.0000762	<0.000769	<0.0000777	0.00082	<0.00002	<0.0013	<0.000092	<0.00041	0.0023	<0.0011	0.000072 J	<0.00002
Nitrobenzene	*0.049*	*0.15*	0.000158 J	<0.000962	<0.0000971	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	0.000084 J
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000105	<0.00106	0.000853	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000581	**<0.00587**	<0.000592	<0.000079	<0.00008	<0.00008	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	0.0000912 J	<0.000577	<0.0001	<0.000021	<0.000021	0.000056 J	0.000039 J	<0.000021	0.00019	<0.000047	0.000039 J	<0.000021
Phenol	*7.3*	*22*	<0.0000381	<0.000385	<0.0000388	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	0.000655	<0.00106	0.000818	0.00015	0.000074 J	0.000064 J	0.000052 J	0.000072 J	0.00022	0.00095	0.00053	0.00014
Metals														
Arsenic	*0.01*	*0.01*				**0.0108**	0.00188 J	0.00178 J	0.00365	0.00144 J	0.00248	**0.0489**	**0.0444**	**0.0155**

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-39B 01/06/2022	MW-39B 07/11/2022	MW-39B 01/10/2023	MW-39B 07/13/2023	MW-39B 01/18/2024	MW-39B 07/26/2024	MW-39B 02/06/2025	MW-39B 07/09/2025	MW-40B 01/30/2008	MW-40B 07/15/2008	MW-40B 02/04/2009	MW-40B 01/19/2010	MW-40B 06/22/2010
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041	<0.00052	<0.00052	<0.0005	<0.0005	<0.0005
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028	**0.0348**	**0.0269**	**0.026**	**0.028**	**0.026**
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036	<0.00047	<0.00047	0.001 J	<0.0005	<0.0005
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033	0.162	0.116	0.1	0.12	0.12
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00054	<0.002	<0.00054	<0.00054	<0.0005	<0.0005	<0.0005
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033	0.0791	0.059	0.05	0.054	0.05
Vinyl chloride	*0.002*	*0.002*						<0.0002	<0.0002						
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092	0.35	0.244	0.2	0.22	0.22
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJ	<0.000021	<0.000021	**<0.02**	<0.0004	<0.0001	<0.0001	<0.0001
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	0.00004 UJ	<0.00004	<0.00004	<0.071	0.0445	0.011	0.014	0.0044
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	0.000058 UJ	<0.000058	<0.000058	**<0.048**	<0.001	<0.00009	<0.00009	<0.00009
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	0.000042 UJ	<0.000042	<0.000042	**<0.048**	<0.001	<0.00007	<0.00007	<0.00007
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJ	<0.000021	<0.000021	<0.095	<0.002	<0.00012	<0.0001	<0.0001
2-Methylnaphthalene	*0.098*	*0.29*	0.000024 J	0.00037	<0.000019	<0.00013	<0.000019	0.00021 J	0.00013	<0.000019	**0.522**	**4.41**	**0.58**	**0.49**	**0.41**
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJ	<0.00002	<0.00002	**<0.048**	**<0.0025**	<0.00008	<0.00008	<0.00008
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	0.000047 UJ	<0.000047	<0.000047	**<0.06**	<0.0012	<0.00007	<0.00007	<0.00007
Acenaphthene	*1.5*	*4.4*	0.0054	0.0025	0.003	0.0011	0.0016	0.036 J	0.0028	0.013	0.365	**3.17**	0.35	0.33	0.27
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	0.00024 J	<0.000015	0.00014	<0.071	<0.0015	0.0027	0.0025	0.0031
Anthracene	*7.3*	*22*	0.00014	0.00013	0.00017	0.000076 J	0.000065 J	0.00099 J	0.00015	0.00096	<0.048	0.0141	0.016	0.0095	0.017
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00005 UJ	<0.000033	<0.000033	**<0.048**	<0.001	0.00028	0.0001 J	<0.00007
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJ	<0.00002	<0.00002	**<0.048**	**<0.001**	0.0002 J	<0.00008	<0.00008
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.00003 UJ	<0.00003	<0.00003	**<0.095**	**<0.002**	<0.00009	<0.00009	<0.00009
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000097	0.000068 J	<0.000037	<0.000037	<0.000037	0.000037 UJ	<0.000037	<0.000037	**<0.048**	<0.001	0.00047	0.0035	<0.0002
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJ	<0.000021	<0.000021	<0.048	<0.001	0.00023	0.00011 J	<0.00007
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJ	<0.00002	<0.00002	<0.048	<0.001	<0.00007	<0.00007	<0.00007
Dibenzofuran	*0.098*	*0.29*	<0.00002	0.00028	<0.00002	<0.00005	<0.00002	0.00014 J	0.00065	0.000051 J	**0.239**	**2.13**	**0.25**	**0.17**	**0.22**
Fluoranthene	*0.98*	*2.9*	0.00054	0.00027	0.00035	0.000047 J	0.00018	0.0015 J	0.00014	0.0012	<0.048	0.0067	0.0082	0.0067	0.0064
Fluorene	*0.98*	*2.9*	0.00068	0.0005	0.00058	<0.00024	0.00034	0.0072 J	0.0011	0.0045	0.175	0.247	0.2	0.15	0.17
Naphthalene	*0.49*	*1.5*	<0.000085	0.0027	<0.00002	<0.002	<0.00002	0.00022 J	<0.00002	0.00013	**9.34**	**94.2**	**9.7**	**8**	**6.8**
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	0.000025 UJ	<0.000025	<0.000025	**<0.06**	<0.0012	<0.00009	<0.00009	<0.00009
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	0.000024 UJ	<0.000024	<0.000024	<0.095	<0.002	<0.00009	<0.00009	<0.00009
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	0.000079 UJ	0.00024	<0.000079	**<0.048**	<0.001	<0.00008	<0.00008	<0.00008
Phenanthrene	*0.73*	*2.2*	<0.000021	0.00026	<0.000021	<0.000021	<0.000021	0.000021 UJ	0.00027	0.00016	0.173	0.177	0.16	0.12	0.15
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	0.000035 UJ	<0.000035	<0.000035	<0.048	<0.001	<0.00007	<0.00007	<0.00007
Pyrene	*0.73*	*2.2*	0.00071	0.00026	0.00023	0.000032 J	0.00017	0.0009 J	0.000076 J	0.00096	<0.048	0.0029	0.0043	0.0033	0.0035
Metals															
Arsenic	*0.01*	*0.01*	**0.0415**	**0.0134**	0.00888	0.00384	**0.012**	**0.0367**	0.00136 J	**0.0221**					

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-40B 01/18/2011	MW-40B 07/14/2011	MW-40B 02/03/2012	MW-40B 07/19/2012	MW-40B 02/05/2013	MW-40B 07/31/2013	MW-40B 01/14/2014	MW-40B 07/18/2014	MW-40B 01/24/2018	MW-40B 03/19/2018	MW-40B 05/16/2018	MW-40B 01/08/2019	MW-40B 07/11/2019
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0005	**<0.01**	**<0.01**	<0.005	<0.00014	<0.0014	<0.0007	<0.00014	<0.0002	<0.0002	<0.001	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	**0.019**	**0.016 J**	**0.013 J**	**0.013 J**	**0.0108**	**0.0115**	**0.0109**	**0.0103**	**0.0091**	**0.0066**	**0.014**	**0.0063**	**0.0088**
Chlorobenzene	*0.1*	*0.1*	<0.0005	<0.01	<0.01	<0.005	<0.00012	<0.0012	<0.0006	<0.00012	<0.0003	<0.0003	<0.0015	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	0.13	0.081	0.08	0.082	0.0817	0.0798	0.084	0.0825	0.049	0.039	0.08	0.041	0.082
Methylene chloride	*0.005*	*0.005*	<0.0005	**<0.013**	**<0.013**	**<0.01**	<0.00015	<0.0015	<0.00075	<0.00015	<0.001	<0.001	<0.005	<0.001	<0.001
Toluene	*1*	*1*	0.045	0.019 J	0.028 J	0.022 J	0.0118	0.0173	0.0147	0.0154	0.0081	0.0049	0.019	0.0048	0.014
Vinyl chloride	*0.002*	*0.002*					<0.00011			<0.00011					
Xylenes (total)	*10*	*10*	0.21	0.12 J	0.13 J	0.14 J	0.116	0.127	0.12	0.126	0.066	0.044	0.11	0.052	0.13
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.0001	<0.00005	<0.00005	<0.00005	**<0.0104**	**<0.00524**	**<0.0212**	<0.00109	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	0.00033 J	0.0034	0.004	0.0039	<0.0292	<0.0148	<0.0596	<0.00307	<0.00004	0.00034	<0.00004	<0.00004	0.0013
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00009	<0.00005	<0.00005	<0.00005	**<0.0123**	**<0.00619**	**<0.025**	<0.00129	<0.000059	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00007	<0.00006	<0.00006	<0.00006	**<0.00755**	**<0.00381**	**<0.0154**	<0.000792	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.0001	<0.00005	<0.00005	<0.00005	<0.00755	<0.00381	<0.0154	<0.000792	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	**0.27**	**0.24**	**0.2**	**0.28**	**0.302**	**0.309**	**0.35**	**0.263**	**0.13**	0.056	0.091	0.077	**0.18**
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00008	<0.00008	<0.00008	<0.00008	**<0.0783**	**<0.0395**	**<0.16**	**<0.00822**	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.00007	<0.00005	<0.00005	<0.00005	**<0.0528**	<0.0267	**<0.108**	<0.00554	<0.000047	<0.000047	0.0015	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	0.25	0.17	0.2	0.23	0.315	0.35	0.402	0.236	0.26	0.16	0.14	0.12	0.21
Acenaphthylene	*1.5*	*4.4*	0.0025	0.0019	0.0022	0.0021	<0.00566	<0.00286	<0.0115	0.00335 J	<0.000015	<0.000015	0.0014	0.00083	0.0021
Anthracene	*7.3*	*22*	0.017	0.0097	0.019	0.007	0.0183 J	0.019 J	0.0247 J	0.0142	0.016	0.0082	0.0087	0.007	0.011
Benzo(a)anthracene	*0.0091*	*0.02*	0.00016 J	<0.00005	0.000095 J	<0.00005	<0.00755	<0.00381	**<0.0154**	<0.000792	<0.000051	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00008	<0.00005	<0.00005	<0.00005	**<0.00755**	**<0.00381**	**<0.0154**	**<0.000792**	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00009	<0.00005	<0.00005	<0.00005	**<0.0123**	**<0.00619**	**<0.025**	**<0.00129**	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.00075	<0.00053	0.00033	<0.00016	**<0.0349**	**<0.0176**	**<0.0712**	<0.00366	0.00038	<0.000037	0.00012 UJ	0.000079 J	<0.000037
Chrysene	*0.91*	*2*	0.00013 J	<0.00005	0.00011 J	<0.00005	<0.00755	<0.00381	<0.0154	<0.000792	<0.000021	<0.000021	<0.000021	0.000045 J	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00007	<0.00005	<0.00005	<0.00005	<0.0104	<0.00524	<0.0212	<0.00109	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	0.092	**0.13**	**0.15**	**0.17**	**0.206**	**0.242**	**0.252**	**0.178**	**0.16**	0.085	0.086	0.069	**0.13**
Fluoranthene	*0.98*	*2.9*	0.0068	0.0049	0.0042	0.0031	<0.0066	0.0104 J	<0.0135	0.00562	0.0081	0.0037	0.0034	0.0041	0.0059
Fluorene	*0.98*	*2.9*	0.093	0.13	0.13	0.15	0.175	0.212	0.217	0.183	0.18	0.096	0.1	0.087	0.13
Naphthalene	*0.49*	*1.5*	**6.1**	**4**	**4.2**	**6**	**6.78**	**7.73**	**6.07**	**4.24**	**1.5**	**0.97**	**1.8**	**1.3**	**3.6**
Nitrobenzene	*0.049*	*0.15*	<0.00009	<0.00005	<0.00005	<0.00005	<0.00943	<0.00476	<0.0192	<0.00099	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00009	<0.00005	<0.00005	<0.00005	<0.0104	<0.00524	<0.0212	<0.00109	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.00008	<0.00005	<0.00005	<0.00005	**<0.0575**	**<0.029**	**<0.117**	**<0.00604**	<0.00008	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	0.083	0.11	0.08	0.1	0.137	0.158	0.197	0.111	0.14	0.078	0.1	0.068	0.093
Phenol	*7.3*	*22*	<0.00007	<0.00005	<0.00005	<0.00005	<0.00377	<0.0019	<0.00769	<0.000396	<0.000035	<0.000035	0.00065	<0.000035	0.000053 J
Pyrene	*0.73*	*2.2*	0.0039	0.0021	0.0033	0.0019	<0.0104	<0.00524	<0.0212	0.00242 J	0.0036	0.0019	0.0016	0.002	0.0024
Metals															
Arsenic	*0.01*	*0.01*									**0.0679**	**0.0606**	**0.0494**	**0.085**	**0.052**

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-40B 01/13/2020	MW-40B 07/16/2020	MW-40B 01/12/2021	MW-40B 07/07/2021	MW-40B 01/07/2022	MW-40B 07/11/2022	MW-40B 01/09/2023	MW-40B 07/11/2023	MW-40B 01/17/2024	MW-40B 07/26/2024	MW-40B 02/04/2025	MW-40B 07/08/2025	MW-41B 01/31/2008 DNAPL
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	**<0.01**	<0.0002	<0.00041	<0.00052
Benzene	*0.005*	*0.005*	**0.011**	**0.01**	**0.01**	**0.0078 J**	**0.0061**	**0.0084**	**0.0063**	**0.0079**	**0.0083**	**<0.01**	**0.009**	**0.0069**	**0.0103**
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.003	<0.0015	<0.0003	<0.0003	<0.0003	<0.0003	<0.015	<0.0003	<0.00036	<0.00047
Ethylbenzene	*0.7*	*0.7*	0.089	0.086	0.11	0.066	0.042	0.08	0.05	0.081	0.095	0.097	0.12	0.062	0.0508
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	**<0.01**	<0.005	<0.001	<0.001	<0.001	<0.001	**<0.05**	<0.00054	<0.002	<0.00054
Toluene	*1*	*1*	0.022	0.016	0.024	0.0061 J	0.0016 J	0.015	0.0041	0.013	0.015	0.021 J	0.021	0.011	0.0525
Vinyl chloride	*0.002*	*0.002*										**<0.01**	<0.0002		
Xylenes (total)	*10*	*10*	0.16	0.12	0.17	0.088	0.036	0.11	0.039	0.1	0.13	0.22	0.17	0.087	0.127
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	0.000021 UJ	<0.00021	<0.000021	<0.0008
2,4-Dimethylphenol	*0.49*	*1.5*	0.0013	<0.00004	0.0026	0.0019	<0.00004	<0.00004	<0.00004	<0.00004	<0.0004	0.00042 J	0.00064 J	<0.00004	0.104
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.00058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.00058	0.000058 UJ	<0.00058	<0.000058	**<0.0019**
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.00042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.00042	0.000042 UJ	<0.00042	<0.000042	**<0.0019**
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	0.000021 UJ	<0.00021	<0.000021	<0.0038
2-Methylnaphthalene	*0.098*	*0.29*	**0.34**	**0.27**	**0.3**	**0.22**	**0.14**	**0.099**	0.052	**0.14**	**0.1**	**0.19 UJ**	**0.19**	0.054	**0.305**
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	0.00002 UJ	<0.0002	<0.00002	<0.0019
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.00047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.00047	0.000047 UJ	0.003 J	<0.000047	<0.0024
Acenaphthene	*1.5*	*4.4*	0.39	0.27	0.37	0.25	0.17	0.14	0.067	0.17	0.15	0.27 UJ	0.19	0.06	0.161
Acenaphthylene	*1.5*	*4.4*	0.0021	0.0018	0.0034	0.0021	0.00095	0.00099	0.00074	<0.000015	<0.00015	0.00099 J	0.0014	<0.000015	<0.0029
Anthracene	*7.3*	*22*	0.04	0.008	0.021	0.017	0.0082	0.0079	0.0043	0.0056	0.009	0.0065 J	0.0087	0.0032	0.0191
Benzo(a)anthracene	*0.0091*	*0.02*	0.000094 J	0.000069 J	<0.0005	0.000063 J	<0.00005	<0.00005	<0.00005	<0.00005	<0.0005	0.00005 UJ	<0.00033	<0.000033	0.0036
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	0.00002 UJ	<0.0002	<0.00002	**<0.0019**
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.0003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.0003	0.00003 UJ	<0.0003	<0.00003	**<0.0038**
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000061	<0.00037	0.00027	<0.000037	0.000077 J	<0.000037	<0.000037	<0.00037	0.00016 J	<0.00037	<0.000037	<0.0019
Chrysene	*0.91*	*2*	0.000051 J	0.000051 J	<0.00021	0.00006 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	0.000021 UJ	<0.00021	<0.000021	0.003
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.000069	<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	0.00002 UJ	<0.0002	<0.00002	<0.0019
Dibenzofuran	*0.098*	*0.29*	**0.29**	0.081	**0.24**	**0.16**	**0.1**	0.073	0.043	0.083	0.08	0.071 J	0.09	0.033	**0.142**
Fluoranthene	*0.98*	*2.9*	0.017	0.0055	0.012	0.0091	0.0043	0.0037	0.0027	0.0036	0.0047	0.0039 J	0.0056	0.0019	0.027
Fluorene	*0.98*	*2.9*	0.3	0.078	0.24	0.17	0.11	0.072	0.048	0.086	0.08	0.072 J	0.084	0.036	0.148
Naphthalene	*0.49*	*1.5*	**7.9**	**2.3**	**5.1**	**4**	**1.5**	**2.5**	**0.74**	**2.2**	**3.4**	**2.9 J**	**3.1**	**0.57**	**4.57**
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.00025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.00025	0.000025 UJ	0.0042	<0.000025	<0.0024
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.00024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00024	0.000024 UJ	<0.00024	<0.000024	<0.0038
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.00079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.00079	0.000079 UJ	<0.00079	<0.000079	**<0.0019**
Phenanthrene	*0.73*	*2.2*	0.22	0.066	0.23	0.16	0.093	0.067	0.043	0.068	0.08	0.065 J	0.078	0.031	0.161
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.00035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.00035	0.000035 UJ	<0.00035	<0.000035	0.00576
Pyrene	*0.73*	*2.2*	0.0037	0.0026	0.0059	0.0037	0.0022	0.0016	0.001	0.0011	0.0026	0.0016 J	0.003	0.00076	0.017
Metals															
Arsenic	*0.01*	*0.01*	**0.0523**	**0.0442**	**0.0591**	**0.0453**	**0.0796**	**0.0499**	**0.0704**	**0.0487**	**0.0462**	**0.0475**	**0.0446**	**0.0494**	

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-41B 01/23/2020 DNAPL	MW-41B 07/29/2020	MW-41B 01/28/2021	MW-41B 07/26/2021	MW-41B 01/27/2022	MW-41B 07/24/2022	MW-41B 01/31/2023	MW-41B 07/25/2023	MW-41B 03/22/2024	MW-41B 08/02/2024	MW-41B 02/13/2025	MW-42B 01/30/2008	MW-42B 01/19/2010
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.002	<0.002	<0.0002	<0.0002	<0.005	<0.000372	<0.002	<0.00052	<0.0005
Benzene	*0.005*	*0.005*	**0.012**	**0.016**	**0.01**	**0.014**	**0.038**	**0.011**	<0.0002	**0.014**	**0.016 J**	**0.0128**	**0.0094 J**	0.00117 J	<0.0005
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.003	<0.003	<0.0003	<0.0003	<0.0075	<0.000455	<0.003	<0.00047	<0.0005
Ethylbenzene	*0.7*	*0.7*	0.066	0.052	0.059	0.075	0.056	0.052	0.00087 J	0.082	0.087	0.0876	0.061	0.00112 J	<0.0005
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	**<0.01**	**<0.01**	<0.001	<0.001	**<0.025**	<0.00173	**<0.0054**	<0.00054	<0.0005
Toluene	*1*	*1*	0.087	0.059	0.054	0.097	0.077	0.042	0.00082 J	0.072	0.096	0.102	0.05	0.00181 J	<0.0005
Vinyl chloride	*0.002*	*0.002*	<0.0002								**<0.005**		<0.002		
Xylenes (total)	*10*	*10*	0.16	0.12	0.14	0.18	0.14	0.12	0.0021	0.19	0.22	0.183	0.15	0.00377 J	<0.001
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.00021	<0.00021	<0.00021	<0.00021	**<0.021**	<0.00021	**<0.01**	<0.00021	**<0.0021**	<0.000021	<0.00008	<0.0001
2,4-Dimethylphenol	*0.49*	*1.5*	0.043	0.021	0.0034	0.0061	0.23	<0.04	0.0054	<0.02	<0.0004	0.016 J	<0.00004	<0.00029	<0.00008
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.00058	<0.00058	<0.00058	<0.00058	**<0.058**	<0.00058	**<0.029**	<0.00058	**<0.0058**	<0.000058	<0.00019	<0.00009
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.00042	<0.00042	<0.00042	<0.00042	**<0.042**	<0.00042	**<0.021**	<0.00042	**<0.0042**	<0.000042	<0.00019	<0.00007
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.00021	<0.00021	<0.00021	<0.00021	<0.021	<0.00021	<0.01	<0.00021	<0.0021	<0.000021	<0.00039	<0.0001
2-Methylnaphthalene	*0.098*	*0.29*	**0.67 J**	0.092	0.058	0.089	**0.31**	**0.88**	**0.35**	**0.37**	**0.32**	**0.23**	**0.18**	<0.00039	<0.00007
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.0002	<0.0002	<0.0002	<0.0002	**<0.02**	<0.0002	**<0.01**	<0.0002	<0.002	<0.00002	<0.00019	<0.00008
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.00047	<0.00047	<0.00047	<0.00047	<0.047	<0.00047	<0.024	<0.00047	<0.0047	<0.000047	<0.00024	<0.00007
Acenaphthene	*1.5*	*4.4*	0.49	0.062	0.046	0.047	0.28	0.61	0.27	0.4	0.19	0.16	0.14	<0.00029	0.00021
Acenaphthylene	*1.5*	*4.4*	0.0089	0.0017	0.00086 J	0.00094 J	0.0049	<0.015	0.0048	<0.0075	<0.00015	0.0031 J	0.0016 JH	<0.00029	<0.00007
Anthracene	*7.3*	*22*	0.045	0.013	0.0059	0.012	0.046	0.13	0.024	0.13	0.021	0.014	0.016	<0.00019	<0.00007
Benzo(a)anthracene	*0.0091*	*0.02*	0.004	0.0066	0.0033	0.0032	**0.032**	**<0.05**	**0.019**	**0.063**	0.004	<0.005	0.0069 JH	<0.00019	<0.00007
Benzo(a)pyrene	*0.0002*	*0.0002*	**0.0009**	**0.0024**	**0.0011**	**0.00089 J**	**0.0061**	**<0.02**	**0.0017**	**0.015 J**	**0.0008 J**	**<0.002**	**0.0015 JH**	<0.00019	<0.00008
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.0003	<0.0003	<0.0003	<0.0003	**<0.03**	<0.0003	**<0.015**	<0.0003	**<0.003**	<0.00003	<0.00039	<0.00009
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.00032	0.00089 J	<0.00037	<0.00037	0.0013 J	**<0.037**	0.00075 J	**<0.018**	<0.00037	<0.0037	<0.000037	0.00135 J	0.00028
Chrysene	*0.91*	*2*	0.0033	0.0052	0.003	0.0031	0.033	<0.021	0.016	0.051	0.0032	<0.0021	0.0052 JH	<0.00019	<0.00007
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.0002	0.00074 J	<0.0002	<0.0002	<0.02	<0.0002	<0.01	<0.0002	<0.002	<0.00002	<0.00019	<0.00007
Dibenzofuran	*0.098*	*0.29*	**0.39**	0.033	0.039	0.051	**0.24**	**0.55**	**0.21**	**0.35**	0.094	0.092	**0.12**	0.000699	0.00037
Fluoranthene	*0.98*	*2.9*	0.052	0.031	0.019	0.022	0.41	0.35	0.17	0.38	0.03	0.02	0.034	0.000697	0.00059
Fluorene	*0.98*	*2.9*	0.35	0.042	0.041	0.048	0.31	0.57	0.23	0.44	<0.0003	0.056	0.11	<0.00019	0.00016 J
Naphthalene	*0.49*	*1.5*	**10**	**2.3**	**0.56**	**2.2**	**3.7**	**10**	**4.2**	**3**	**5.1**	**4.8**	**2.5**	0.000725	0.00035
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.00025	<0.00025	<0.00025	<0.00025	<0.025	<0.00025	<0.012	<0.00025	<0.0025	<0.000025	<0.00024	<0.00009
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.00024	<0.00024	<0.00024	<0.00024	<0.024	<0.00024	<0.012	<0.00024	<0.0024	<0.000024	<0.00039	<0.00009
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.00079	<0.00079	<0.00079	<0.00079	**<0.079**	<0.00079	**<0.04**	<0.00079	**<0.0079**	<0.000079	<0.00019	<0.00008
Phenanthrene	*0.73*	*2.2*	0.41	0.087	0.046	0.054	0.47	**1**	0.46	**1.1**	0.18	0.12	0.15	<0.00019	<0.00007
Phenol	*7.3*	*22*	<0.000035	<0.00035	<0.00035	<0.00035	0.24	<0.035	<0.00035	<0.018	<0.00035	<0.0035	0.0015 JH	<0.00019	<0.00007
Pyrene	*0.73*	*2.2*	0.029	0.019	0.0093	0.01	0.11	0.19	0.061	0.22	0.025	0.0071 J	0.028	0.000624	0.00035
Metals															
Arsenic	*0.01*	*0.01*	**0.0842 J**	**0.0801**	**0.0589**	**0.0883**	**0.0379**	**0.056**	**0.0517**	**0.0579**	**0.0172**	**0.0848**	**0.0455**		

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-42B 07/14/2011	MW-42B 02/03/2012	MW-42B 07/19/2012	MW-42B 02/05/2013	MW-42B 08/01/2013	MW-42B 01/15/2014	MW-42B 07/18/2014	MW-42B 01/24/2018	MW-42B 03/19/2018	MW-42B 05/16/2018	MW-42B 01/08/2019	MW-42B 07/11/2019
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.001	<0.001	<0.0025	<0.00014	<0.00014	<0.0002	<0.00014	<0.0002	<0.0002	<0.001	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.001	<0.001	<0.0025	<0.00008	<0.00008	<0.0002	<0.00008	<0.0002	<0.0002	<0.001	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.001	<0.001	<0.0025	<0.00012	<0.00012	<0.00018	<0.00012	<0.0003	<0.0003	<0.0015	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0011	<0.0011	<0.0025	<0.000132	<0.00011	<0.00019	0.000208 J	<0.0003	<0.0003	<0.0015	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.0013	<0.0013	**0.0097 J**	<0.00015	<0.00015	<0.00022	<0.00015	<0.001	<0.001	<0.005	<0.001	<0.001
Toluene	*1*	*1*	<0.001	<0.001	<0.0025	<0.00015	<0.00015	<0.00017	<0.00015	<0.0002	<0.0002	<0.001	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*				<0.00011			<0.00011					
Xylenes (total)	*10*	*10*	<0.0031	<0.0031	<0.0075	<0.00026	<0.00026	<0.00058	0.000349 J	<0.0003	<0.0003	<0.0015	<0.0003	<0.0003
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.00005	<0.00005	<0.00005	<0.000104	<0.000105	<0.000104	<0.000109	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	0.00013 J	<0.00005	<0.00005	<0.000292	<0.000295	0.000916 JH	0.000577	<0.00004	<0.00004	<0.00041	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00005	<0.00005	<0.00005	<0.000123	<0.000124	<0.000123	<0.000129	<0.000059	<0.000058	<0.000059	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00006	<0.00006	<0.00006	<0.0000755	<0.0000762	<0.0000755	<0.0000792	<0.000042	<0.000042	**0.012**	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.00005	<0.00005	<0.00005	<0.0000755	<0.0000762	<0.0000755	<0.0000792	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.00005	0.000089 J	0.00015 J	0.000196 J	0.000141 J	0.000317 J	<0.0000693	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00008	<0.00008	<0.00008	<0.000783	<0.00079	<0.000783	<0.000822	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.00005	<0.00005	<0.00005	<0.000528	<0.000533	<0.000528	<0.000554	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.00024	0.0017	0.00081	0.00036 J	<0.0000762	0.000355 J	<0.0000792	<0.000027	<0.000027	0.000067 UJ	<0.000027	0.000068 J
Acenaphthylene	*1.5*	*4.4*	<0.00005	<0.00005	<0.00005	<0.0000566	<0.0000571	<0.0000566	<0.0000594	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	0.00036	<0.00005	<0.00005	0.000194 J	0.000122 J	0.000465 J	<0.0000495	0.000025 J	<0.000014	0.000019 J	<0.000014	0.000064 J
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.0000755	<0.0000762	<0.0000755	<0.0000792	<0.000051	<0.00005	<0.000051	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00005	<0.00005	<0.00005	<0.0000755	<0.0000762	<0.0000755	<0.0000792	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00005	<0.00005	<0.00005	<0.000123	<0.000124	<0.000123	<0.000129	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.0008	<0.0001	<0.00022	<0.000349	<0.000352	<0.000349	0.000513	0.00025	0.00015 J	0.00021	0.000061 J	0.00015 J
Chrysene	*0.91*	*2*	<0.00005	<0.00005	<0.00005	<0.0000755	<0.0000762	<0.0000755	<0.0000792	0.000038 J	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00005	<0.00005	0.000062 J	<0.000104	0.000108 J	<0.000104	<0.000109	0.00006 J	<0.00002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00014	0.00016 J	0.000066 J	0.000217 J	0.000131 J	0.000205 J	<0.0000792	<0.00002	<0.00002	0.000039 UJ	<0.00002	0.000038 J
Fluoranthene	*0.98*	*2.9*	0.00024	0.00085	0.00041	0.000641	0.000294 J	0.000339 J	<0.0000693	0.00024	0.00014	0.000016 J	0.00011	0.00004 J
Fluorene	*0.98*	*2.9*	<0.00026	0.0005	0.00016 J	<0.000066	0.000134 J	0.000198 J	<0.0000693	<0.00003	<0.00003	0.000047 UJ	<0.00003	0.000057 J
Naphthalene	*0.49*	*1.5*	<0.00048	<0.00063	0.0019	0.000476	0.00288 J	0.00242 J	0.000426 J	<0.00002	0.00049	<0.00061	<0.00002	<0.00043
Nitrobenzene	*0.049*	*0.15*	<0.00005	<0.00005	<0.00005	<0.0000943	<0.0000952	<0.0000943	<0.000099	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00005	<0.00005	<0.00005	<0.000104	<0.000105	<0.000104	<0.000109	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.00005	<0.00005	<0.00005	<0.000575	<0.000581	<0.000575	<0.000604	<0.00008	<0.000079	<0.00008	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.00016	0.00012 J	<0.00005	0.000356 J	0.000122 J	0.000501	<0.0000594	0.000077 J	<0.000021	0.000039 J	<0.000021	0.000034 J
Phenol	*7.3*	*22*	<0.00005	<0.00005	<0.00005	<0.0000377	<0.0000381	<0.0000377	0.000801	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	0.00014 J	0.00044	0.00023	0.000369 J	0.000127 J	0.000234 J	<0.000109	0.00023	0.00014	<0.000019	0.0001	0.000033 J
Metals														
Arsenic	*0.01*	*0.01*								0.00186 J	0.00108 J	0.00112 J	0.00216	0.0022

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-42B 01/13/2020	MW-42B 07/16/2020	MW-42B 01/12/2021	MW-42B 07/07/2021	MW-42B 01/06/2022	MW-42B 07/11/2022	MW-42B 01/09/2023	MW-42B 07/11/2023	MW-42B 01/17/2024	MW-42B 07/29/2024	MW-42B 02/04/2025	MW-42B 07/08/2025	MW-44A 01/30/2008
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041	<0.00052
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028	**0.00751**
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036	<0.00047
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033	0.00363 J
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00054	<0.002	<0.00054
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033	0.002 J
Vinyl chloride	*0.002*	*0.002*											<0.0002		
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092	0.0186
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00008
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	0.000049 J	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.0003
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.0002
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	0.0007	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.0002
2-Chloronaphthalene	*2*	*5.8*	<0.000021	0.000025 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.0004
2-Methylnaphthalene	*0.098*	*0.29*	0.000069 J	<0.000019	<0.000019	<0.000019	<0.000019	0.000053 J	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.00056	0.0244
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.00025
Acenaphthene	*1.5*	*4.4*	0.00012	<0.000027	0.00023	<0.000027	0.00027	0.00016	<0.000064	<0.000027	0.00099	0.00055	0.00085	0.00065	0.127
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.0003
Anthracene	*7.3*	*22*	0.000049 J	0.000026 J	0.000041 J	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	0.000016 J	<0.000014	<0.000014	0.000053 J	0.00195
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000033	<0.000033	<0.0002
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	0.000027 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.0004
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.00013 J	<0.00015	0.00018 J	0.00034	<0.00014	0.000084 J	<0.000037	0.000071 J	<0.000037	<0.000037	<0.000037	0.000077 J	0.00097 J
Chrysene	*0.91*	*2*	<0.000021	0.000022 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.0002
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.000026	<0.00004	0.000035 J	<0.00002	<0.00002	<0.00002	0.000072 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002
Dibenzofuran	*0.098*	*0.29*	0.000065 J	<0.00002	0.000078 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00038	0.0642
Fluoranthene	*0.98*	*2.9*	0.00018	<0.000053	0.00026	0.000095 J	0.00024	0.00009 J	<0.00011	<0.00001	0.00018	0.00007 J	0.00021	<0.00001	0.00269
Fluorene	*0.98*	*2.9*	0.000067 J	<0.00003	<0.000086	<0.00003	0.000032 J	0.000051 J	<0.00003	<0.00003	0.000097 J	0.000041 J	0.000074 J	0.0004	0.045
Naphthalene	*0.49*	*1.5*	<0.00076	<0.000031	<0.00026	<0.00021	<0.00012	0.00044	<0.00002	0.00025	0.000037 J	0.000054 J	<0.00002	0.0059	**0.816**
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.00025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.0004
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.0002
Phenanthrene	*0.73*	*2.2*	0.00012	<0.000021	<0.00019	<0.000021	<0.000021	0.00011	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.00036	0.0161
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.0002
Pyrene	*0.73*	*2.2*	0.00013	0.000059 J	0.00029	0.00012	0.00022	0.000086 J	0.000091 J	<0.000019	0.00018	0.000062 J	0.00019	<0.000019	0.00159
Metals															
Arsenic	*0.01*	*0.01*	0.00133 J	0.00127 J	<0.0029	<0.00178	0.00295	0.00137 J	0.0046	0.00128 J	0.00299	0.00194 J	0.00344	0.000885 J	

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-44A 07/14/2008	MW-44A 02/03/2009	MW-44A 01/13/2010	MW-44A 06/30/2010	MW-44A 01/26/2011	MW-44A 07/20/2011	MW-44A 02/15/2012	MW-44A 07/25/2012	MW-44A 02/12/2013	MW-44A 08/05/2013	MW-44A 01/17/2014	MW-44A 08/28/2014	MW-44A 01/31/2018
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.00052	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00014	<0.00014	<0.0002	<0.00014	<0.0002
Benzene	*0.005*	*0.005*	**0.00635**	0.003 J	<0.0005	0.0026 J	<0.0005	0.002 J	0.0042 J	0.0044 J	0.00206	**0.00849**	**0.00727**	0.0042	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.00047	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00012	<0.00012	<0.00018	<0.00012	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.00025	<0.0005	<0.0005	<0.0005	<0.0005	<0.0011	<0.0011	<0.0005	0.000624 J	0.00172	0.00067	0.000344 J	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.00054	<0.0005	<0.0005	<0.0005	<0.0005	<0.0013	<0.0013	<0.001	<0.00015	<0.00015	<0.00022	<0.00015	<0.001
Toluene	*1*	*1*	<0.00041	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	0.000252 J	<0.000705	0.000418 J	0.000329 J	<0.0002
Vinyl chloride	*0.002*	*0.002*						<0.001	<0.001	<0.0005		<0.00011	<0.00018	<0.00011	<0.0002
Xylenes (total)	*10*	*10*	0.006 J	0.0013 J	<0.001	0.0026 J	<0.001	<0.0031	0.0052 J	0.0033 J	0.00469	0.0207	0.00805	0.00561	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.00008	<0.0001	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.00105	<0.0011	<0.000106	<0.000108	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00032	<0.00008	<0.00008	<0.00008	0.00081	<0.00005	<0.00005	<0.00005	<0.00295	<0.0031	<0.000298	<0.000304	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00021	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.00124	<0.0013	<0.000125	<0.000127	0.00017 J
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00021	<0.00007	<0.00007	<0.00007	<0.00007	<0.00006	<0.00006	<0.00006	<0.000762	<0.0008	<0.0000769	<0.0000784	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.00042	<0.00012	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.000762	<0.0008	<0.0000769	<0.0000784	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	0.00779	0.00097	0.00012 J	0.004 JL	<0.00007	0.0023	0.0048	0.0095 J	<0.000667	**0.109**	0.0106	0.00902	<0.000093
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00021	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	**<0.0079**	**<0.0083**	<0.000798	<0.000814	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.00026	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.00533	<0.0056	<0.000538	<0.000549	<0.000047
Acenaphthene	*1.5*	*4.4*	0.202	0.12	0.13	0.2	0.023	0.23	0.21	0.22	0.07	0.546	0.394	0.197	0.062
Acenaphthylene	*1.5*	*4.4*	<0.00032	0.0012	0.00079	0.00096 JL	0.0014	0.0013	0.001	0.0013	0.00276 J	<0.0006	<0.0000577	0.0014	0.00078
Anthracene	*7.3*	*22*	0.00393	0.0046	0.0077	0.0067 JL	0.00055	0.0058	0.0068	0.004	<0.000476	0.017	0.017	0.00868	0.00066
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00021	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000762	<0.0008	<0.0000769	<0.0000784	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	**<0.00021**	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	**<0.000762**	**<0.0008**	<0.0000769	<0.0000784	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00042	<0.00009	<0.00009	0.00009 UJ	<0.00009	<0.00005	<0.00005	<0.00005	**<0.00124**	**<0.0013**	<0.000125	0.00014 J	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.00021	0.00043	<0.00031	<0.00028	0.00048	<0.00075	<0.00011	<0.0001	<0.00352	<0.0037	<0.000356	<0.000363	<0.0001
Chrysene	*0.91*	*2*	<0.00021	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000762	<0.0008	<0.0000769	<0.0000784	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00021	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.00105	<0.0011	<0.000106	<0.000108	<0.00002
Dibenzofuran	*0.098*	*0.29*	**0.125**	0.054	0.0087	0.0043 JL	0.00072	0.0014	0.001	0.0031	<0.000762	**0.135**	**0.107**	0.0159	0.00019
Fluoranthene	*0.98*	*2.9*	0.00367	0.0032	0.0056	0.006 JL	0.0014	0.0095	0.0094	0.0065	0.00257 J	0.0137	0.0154	0.00749	0.0067
Fluorene	*0.98*	*2.9*	0.0865	0.056	0.069	0.097	0.00027	0.094	0.11	0.091 J	0.00495	0.172	0.178	0.0987	0.024
Naphthalene	*0.49*	*1.5*	0.287	0.021	<0.0011	0.16	0.00035	0.042	0.32	0.39	<0.000941	**1.72**	0.235 J	0.0163	<0.00028
Nitrobenzene	*0.049*	*0.15*	<0.00026	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	0.00065	<0.00005	<0.000952	<0.001	<0.0000962	<0.000098	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00042	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.00105	<0.0011	<0.000106	0.0012	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.00021	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	**<0.00581**	**<0.0061**	<0.000587	<0.000598	<0.000079
Phenanthrene	*0.73*	*2.2*	0.0184	0.02	0.0055	0.0025 JL	<0.00007	0.0047	0.0073	0.0064	<0.000571	0.0416	0.0438	0.0217	0.00012
Phenol	*7.3*	*22*	<0.00021	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	0.000062 J	<0.000381	<0.0004	<0.0000385	<0.0000392	<0.000035
Pyrene	*0.73*	*2.2*	0.00156	0.0016	0.0032	0.003 JL	0.001	0.0046	0.0054	0.0038	0.00139 J	0.00732	0.0083	0.0041	0.0037
Metals															
Arsenic	*0.01*	*0.01*													**0.0275**

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-44A 03/26/2018	MW-44A 06/01/2018	MW-44A 01/22/2019	MW-44A 07/17/2019	MW-44A 01/09/2020	MW-44A 07/22/2020	MW-44A 01/26/2021	MW-44A 07/22/2021	MW-44A 01/25/2022	MW-44A 07/25/2022	MW-44A 02/02/2023	MW-44A 07/24/2023
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*	<0.0002	<0.0002	<0.0002	<0.0002		<0.0002						
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.00034 JL	0.00014 J	<0.000021	<0.000021	<0.00021	<0.000021	<0.00021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.000041	<0.00004	<0.00004	<0.00004	<0.00042	0.00004 UJL	<0.00004	<0.00013	<0.00004	<0.0004	<0.00004	<0.0004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000059	<0.000058	<0.000058	<0.000058	<0.000058	0.000058 UJL	<0.000058	<0.000058	<0.000058	<0.00058	<0.000058	<0.00058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000043	<0.000042	<0.000042	<0.000042	<0.000042	0.000042 UJL	<0.000042	<0.000042	<0.000042	<0.00042	0.00047	<0.00042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJL	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.00021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.000019	<0.000019	<0.00035	0.000019 UJL	<0.000019	0.00057	0.00003 J	<0.00019	<0.000019	<0.00019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00011 JL	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.0002
4-Nitrophenol	*0.049*	*0.15*	<0.000048	<0.000047	<0.000047	<0.000047	<0.000047	0.000047 UJL	<0.000047	<0.000047	<0.000047	<0.00047	<0.000047	<0.00047
Acenaphthene	*1.5*	*4.4*	0.064	0.09	0.037	0.056	0.064	0.075 J	0.031	0.023	0.07	<0.058	<0.000027	0.045
Acenaphthylene	*1.5*	*4.4*	0.0006	<0.000015	0.00036	0.00028	0.00097	0.000015 UJL	0.00017	0.00018	0.0003	<0.00015	<0.000015	<0.00015
Anthracene	*7.3*	*22*	0.0024	0.0022	0.00044	0.00089	0.00027	0.00022 JL	0.00015	0.00019	0.00025	<0.00077	<0.000014	<0.00014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.000051	<0.00005	<0.00005	0.000085 J	0.000054 J	0.00005 UJL	<0.00005	<0.00005	0.000057 J	<0.0005	<0.00005	<0.0005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJL	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.0002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.000031	<0.00003	<0.00003	<0.00003	<0.00003	0.00003 UJL	<0.00003	<0.00003	<0.00003	<0.0003	<0.00003	<0.0003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000038	0.0001 UJ	<0.000037	<0.00025	<0.000037	0.000037 UJL	<0.000068	<0.000037	<0.000037	<0.00037	<0.000037	<0.00037
Chrysene	*0.91*	*2*	<0.000021	<0.000021	0.000026 J	0.000052 J	<0.000021	0.000021 UJL	<0.000021	<0.000021	0.000041 J	<0.00021	<0.000021	<0.00021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJL	0.00021	<0.00002	<0.00002	<0.0002	<0.00002	<0.0002
Dibenzofuran	*0.098*	*0.29*	0.00029	<0.00002	<0.00002	<0.00002	<0.00033	0.00002 UJL	<0.00002	0.00015	<0.00002	<0.0013	<0.00002	<0.0002
Fluoranthene	*0.98*	*2.9*	0.0095	0.012	0.0058	0.0091	0.0059	0.0025 JL	0.0022	0.0028	0.0038	<0.0053	<0.00001	0.0037
Fluorene	*0.98*	*2.9*	0.03	0.039	0.0097	0.014	0.0078	0.02 J	0.0075	0.0069	0.015	<0.013	<0.00003	0.011
Naphthalene	*0.49*	*1.5*	0.00036	0.00038	0.00011	<0.00019	<0.003	0.00016 UJL	<0.000091	0.011	<0.00023	<0.00052	<0.00002	<0.0002
Nitrobenzene	*0.049*	*0.15*	<0.000026	<0.000025	<0.000025	<0.000025	<0.000025	0.000025 UJL	<0.000025	<0.000025	<0.000025	<0.00025	<0.000025	<0.00025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	0.000024 UJL	<0.000024	<0.000024	<0.000024	<0.00024	<0.000024	<0.00024
Pentachlorophenol	*0.001*	*0.001*	<0.000081	<0.000079	<0.000079	<0.000079	<0.000079	0.000079 UJL	<0.000079	<0.000079	<0.000079	<0.00079	<0.000079	<0.00079
Phenanthrene	*0.73*	*2.2*	0.00018	0.0002	<0.000021	0.00012	<0.00022	0.000021 UJL	<0.000021	0.0001	<0.000021	<0.00082	<0.000021	<0.00021
Phenol	*7.3*	*22*	<0.000036	<0.000035	<0.000035	<0.000035	<0.00013	0.000035 UJL	0.00006 J	<0.000035	<0.000035	<0.00035	<0.000035	<0.00035
Pyrene	*0.73*	*2.2*	0.0069	0.0073	0.0033	0.0057	0.0045	0.0022 JL	0.0016	0.0025	0.0034	<0.0057	<0.000019	0.0053
Metals														
Arsenic	*0.01*	*0.01*	**0.0169**	**0.0165**	**0.0101**	**0.0303**	0.00966	**0.0321**	**0.0151**	**0.0164**	0.00916	**0.0148**	0.000967 J	**0.0102**

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-44A 02/07/2024	MW-44A 08/01/2024	MW-44A 02/13/2025	MW-44A 07/23/2025	MW-44C 01/29/2008 DNAPL	MW-44C 07/20/2011 DNAPL	MW-44C 07/18/2012 DNAPL	MW-44C 02/06/2013 DNAPL	MW-44C 01/15/2020	MW-44C 07/28/2020	MW-44C 08/18/2020	MW-44C 01/25/2021	MW-44C 07/20/2021
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.000372	<0.0002	<0.00041	<0.00052	<0.001	<0.005	<0.0014	<0.0002	<0.0002		<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.00046	<0.0002	<0.00028	<0.00025	<0.001	<0.005	0.000964 J	<0.0002	<0.0002		0.00025 J	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.000455	<0.0003	<0.00036	<0.00047	<0.001	<0.005	0.00293 J	<0.0003	<0.0003		<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.000385	<0.0003	<0.00033	0.0204	<0.0011	0.32	0.233	<0.0003	0.024		0.0015	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.00173	<0.00054	<0.002	<0.00054	<0.0013	**<0.01**	<0.0015	<0.001	<0.001		<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.000475	<0.0002	<0.00033	0.0117	<0.001	0.16	0.0895	<0.0002	0.0099		0.00045 J	<0.0002
Vinyl chloride	*0.002*	*0.002*			<0.0002										
Xylenes (total)	*10*	*10*	<0.0003	<0.00124	<0.0003	<0.00092	0.0487	<0.0031	0.84	0.688	<0.0003	0.055		0.0034	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	0.00038	<0.000021	<0.0002	<0.00005	<0.00075	**<0.529**	<0.000021		<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.00004	0.00219 J	<0.00005	<0.00075	**<1.49**	0.00011 J		<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.00039	<0.00005	<0.00075	**<0.625**	<0.000058		<0.000059	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.00039	<0.00006	<0.0009	**<0.385**	<0.000042		<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.00078	<0.00005	<0.00075	<0.385	<0.000021		<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	0.000047 J	<0.000019	0.00012 J	0.00551	<0.00005	**62**	**1.15 J**	0.00012		<0.000019	0.00009 J	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	0.000043 J	<0.00039	<0.00008	<0.0012	**<3.99**	<0.00002		<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.00049	<0.00005	<0.00075	**<2.69**	<0.000047		<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	0.03	0.059	0.071 J	0.0531	0.00012 J	**31**	0.632 J	0.00045		<0.000027	0.0012	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	0.00014	0.00098	0.00039 J	0.00083	0.000097 J	0.29	<0.288	0.00065		<0.000015	0.000023 J	<0.000015
Anthracene	*7.3*	*22*	<0.000014	0.00032	0.00036	0.00078 J	0.0131	0.00014 J	**19**	<0.24	0.0086		0.00015	0.00043	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.000033	0.000053 J	0.00327	0.00017 J	**3.5**	**<0.385**	0.0018		0.00034	0.00018	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	**<0.00039**	**0.00022**	**0.87**	**<0.385**	**0.00065**		**0.00029**	0.0001	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00078	<0.00005	<0.00075	**<0.625**	<0.00003		<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.000049 J	<0.000037	<0.000037	<0.000037	0.00235 J	<0.00087	**0.013**	**<1.78**	0.0012		0.0002	<0.00013	<0.000037
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	0.000029 J	0.00278	0.00032	**3.3**	<0.385	0.0022		0.0003	0.00021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00039	<0.00005	<0.00075	<0.529	0.0016		<0.00002	<0.000031	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	0.00024	<0.00002	0.000057 J	0.046	<0.00005	**38**	**0.453 J**	0.00034		<0.00002	0.00063	<0.00002
Fluoranthene	*0.98*	*2.9*	0.00022	0.001	0.0014	0.0019 J	0.0264	0.00016 J	**28**	<0.337	0.0095		0.00077	0.0022	<0.00001
Fluorene	*0.98*	*2.9*	<0.00003	0.0088	0.016	0.022 J	0.0346	<0.00005	**26**	<0.337	0.00067		<0.00003	0.00087	<0.00003
Naphthalene	*0.49*	*1.5*	<0.00002	0.00032	0.00015	0.00092 J	<0.00078	<0.00016	**230**	**18 J**	0.000097 J		<0.00002	<0.00015	0.000099 J
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.00049	<0.00005	<0.00075	**<0.481**	<0.000025		<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.00078	<0.00005	<0.00075	**<0.529**	<0.000024		<0.000024	0.000059 J	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.00039	<0.00005	<0.00075	**<2.93**	<0.000079		<0.00008	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	0.00054	0.000059 J	0.00018 J	0.0668	0.000081 J	**88**	0.498 J	0.0077		0.0003	0.00069	<0.000021
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.000035	<0.00039	<0.00005	<0.00075	<0.192	<0.000035		<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	0.00014	0.0014	0.0011	0.0036 J	0.0159	0.00013 J	**19**	<0.529	0.006		0.00057	0.0014	<0.000019
Metals															
Arsenic	*0.01*	*0.01*	**0.052**	**0.0206**	**0.0179**	0.00815					0.00314	0.00752		**0.0196**	**0.159**

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-44C 01/10/2022	MW-44C 07/21/2022	MW-44C 01/09/2023	MW-44C 07/17/2023	MW-44C 02/08/2024	MW-44C 08/01/2024	MW-44C 02/12/2025	MW-44C 07/22/2025	MW-45C 01/29/2008 DNAPL	MW-45C 01/20/2020	MW-45C 07/22/2020	MW-45C 01/26/2021
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.000372	<0.0002	<0.00041	<0.00052	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00046	<0.0002	<0.00028	**0.0448**	0.0005 J	0.0026	0.0016
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.000455	<0.0003	<0.00036	<0.00047	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.000385	<0.0003	<0.00033	0.111	0.00044 J	0.011	0.0081
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00173	<0.00054	<0.002	<0.00054	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.000475	<0.0002	<0.00033	0.112	<0.0002	0.0094	0.0073
Vinyl chloride	*0.002*	*0.002*							<0.0002			<0.0002		
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00124	<0.0003	<0.00092	0.298	0.0051	0.029	0.021
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000042	<0.000021	<0.000021	**<0.002**	<0.000085	0.000021 UJL	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	0.00023	<0.00004	<0.00004	<0.00004	<0.00004	<0.00008	<0.00004	<0.00004	0.0104	<0.00004	0.00004 UJL	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.00012	<0.000058	0.00088	**<0.004**	<0.000058	0.000058 UJL	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000084	<0.000042	0.000046 J	**<0.004**	**0.0022 JH**	0.000042 UJL	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000042	<0.000021	<0.000021	<0.008	<0.000021	0.000021 UJL	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	0.00036	<0.000019	<0.000019	0.000023 J	0.00028	0.00041	<0.000019	0.000069 J	**1.01**	<0.00013	0.044 J	<0.000046
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00004	<0.00002	<0.00002	**<0.004**	<0.00002	0.00002 UJL	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000094	<0.000047	<0.000047	<0.005	0.000067 J	0.000047 UJL	<0.000047
Acenaphthene	*1.5*	*4.4*	0.00014	<0.000027	<0.000027	0.00036	0.0014	0.00052	<0.000027	0.000029 J	0.472	0.000084 J	0.035 J	0.00088
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	0.000021 J	<0.000015	0.000039 J	<0.000015	<0.000015	0.0085	0.000037 J	0.000015 UJL	0.00012
Anthracene	*7.3*	*22*	0.000035 J	<0.000014	<0.00026	0.000099 J	0.003	0.00017 J	<0.000014	<0.000014	0.18	0.0009	0.025 J	0.00098
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	0.000066 J	0.00025	<0.0001	<0.000033	<0.000033	**0.0416**	0.00039	0.0048 JL	0.00096
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	0.00019	0.000066 J	0.00012	<0.00004	<0.00002	<0.00002	**<0.004**	**0.00042**	**0.0016 JL**	**0.00056**
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00006	<0.00003	<0.00003	**<0.008**	<0.00003	0.00003 UJL	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.000078 J	<0.000037	0.00014 J	0.000043 J	0.000056 J	<0.000074	<0.000037	<0.000037	<0.004	0.000067 J	0.000037 UJL	<0.000091
Chrysene	*0.91*	*2*	<0.000021	<0.000021	0.00023	0.000087 J	0.00027	<0.000042	<0.000021	<0.000021	0.0347	0.00062	0.0041 JL	0.001
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00004	<0.00002	0.000021 J	<0.004	<0.00002	0.00002 UJL	<0.00002
Dibenzofuran	*0.098*	*0.29*	0.00013	<0.00002	<0.00002	0.00013	0.0016	0.00066	<0.00002	<0.00002	**0.488**	0.000075 J	0.033 J	<0.000084
Fluoranthene	*0.98*	*2.9*	0.000091 J	<0.00001	0.00052	0.00028	0.0019	0.00014 J	<0.00001	0.000023 J	0.384	0.00062	0.042 J	0.0031
Fluorene	*0.98*	*2.9*	0.000087 J	<0.00003	<0.00003	0.00015	0.002	0.00036	<0.00003	<0.00003	0.357	0.00023	0.031 J	0.00024
Naphthalene	*0.49*	*1.5*	0.0034	0.00005 J	<0.00002	0.0001	0.000086 J	0.0034	<0.00002	0.00055	**6.05**	<0.00061	0.27 J	<0.00016
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.00005	<0.000025	<0.000025	<0.005	<0.000025	0.000025 UJL	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000048	<0.000024	<0.000024	<0.008	<0.000024	0.000024 UJL	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.00016	<0.000079	<0.000079	**<0.004**	<0.000079	0.000079 UJL	<0.000079
Phenanthrene	*0.73*	*2.2*	0.00014	0.00005 J	<0.00018	0.00038	0.0045	0.00067	<0.000021	<0.000021	**0.903**	<0.00027	0.14 J	0.0011
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.00007	<0.000035	<0.000035	<0.004	<0.000035	0.000035 UJL	0.000049 J
Pyrene	*0.73*	*2.2*	0.000065 J	<0.000019	0.00042	0.00023	0.0013	0.000097 J	<0.000019	0.00002 J	0.234	0.00068	0.026 J	0.002
Metals														
Arsenic	*0.01*	*0.01*	**0.0151**	**0.05**	**0.0399**	0.00711	**0.0115**	0.00943	0.00662	0.00268		0.00073 J	<0.0004	0.000664 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-45C 07/23/2021	MW-45C 01/25/2022	MW-45C 07/25/2022	MW-45C 02/02/2023	MW-45C 07/24/2023	MW-45C 02/08/2024	MW-45C 08/01/2024	MW-45C 02/13/2025	MW-45C 07/23/2025	MW-46C 01/30/2008 DNAPL	MW-46C 01/15/2020	MW-46C 07/22/2020
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.002	<0.005	<0.0002	<0.005	<0.000372	<0.002	<0.00041	<0.00052	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	0.0023	0.00079 J	**0.17**	<0.005	**0.02**	**0.0056 J**	<0.00046	**0.012**	**0.017**	**0.0222**	**0.028**	0.0037
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.003	<0.0075	<0.0003	<0.0075	<0.000455	<0.003	<0.00036	<0.00047	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	0.011	0.003	0.53	0.055	0.18	0.083	<0.000385	0.072	0.079	0.0249	0.051	0.018
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	**<0.01**	**<0.025**	<0.001	**<0.025**	<0.00173	**<0.0054**	<0.002	<0.00054	<0.001	<0.001
Toluene	*1*	*1*	0.0082	0.0022	0.38	0.025	0.1	0.029	<0.000475	0.042	0.051	0.0167	0.0047	<0.0014
Vinyl chloride	*0.002*	*0.002*								<0.002				
Xylenes (total)	*10*	*10*	0.029	0.0076	1.4	0.14	0.51	0.19	<0.00124	0.21	0.25	0.0377	0.11	0.047
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	**<1**	**<0.0021**	<0.00021	<0.00021	**<0.0021**	<0.00021	<0.00021	<0.0004	<0.000021	0.000021 UJL
2,4-Dimethylphenol	*0.49*	*1.5*	0.00088	0.0048	**<2**	<0.004	0.004	0.0072	0.012 J	0.011	0.049 J	<0.0014	0.00016 J	0.00004 UJL
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	**<2.9**	**<0.0058**	<0.00058	<0.00058	**<0.0058**	<0.00058	<0.00058	<0.00096	<0.000058	0.000058 UJL
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	**<2.1**	**<0.0042**	<0.00042	<0.00042	**<0.0042**	<0.00042	<0.00042	<0.00096	<0.000042	0.000042 UJL
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<1	<0.0021	<0.00021	<0.00021	<0.0021	<0.00021	<0.00021	<0.0019	<0.000021	0.000021 UJL
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	0.043	**4000**	**0.29**	0.078	**0.31**	0.052	**0.13**	**0.33 J**	0.0825	**0.2**	0.059 J
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	**<1**	<0.002	<0.0002	<0.0002	<0.002	<0.0002	<0.0002	<0.00096	<0.00002	0.00002 UJL
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	**<2.4**	<0.0047	<0.00047	<0.00047	<0.0047	<0.00047	<0.00047	<0.0012	<0.000047	0.000047 UJL
Acenaphthene	*1.5*	*4.4*	0.0014	0.026	**<2500**	0.12	0.028	0.26	0.036	0.11	0.14 J	0.0635	0.16	0.054 J
Acenaphthylene	*1.5*	*4.4*	0.000065 J	0.00047	**30**	0.003 J	<0.00015	0.0036	<0.0015	0.0041	0.0023 J	<0.0014	0.0016	0.000015 UJL
Anthracene	*7.3*	*22*	0.00062	0.0051	**1200**	0.027	0.0066	0.31	0.012	0.1	0.021 J	0.0222	0.073	0.026 J
Benzo(a)anthracene	*0.0091*	*0.02*	0.00046	0.003	**250**	**0.012**	0.0033	**0.066**	<0.005	**0.064**	0.0025 J	0.00597	0.0071	0.0051 JL
Benzo(a)pyrene	*0.0002*	*0.0002*	**0.00024**	**0.00096**	**69**	**0.0085 J**	**0.0016**	**0.021**	**<0.002**	**0.024**	**0.0011 J**	**0.00215**	**0.0021**	**0.0019 JL**
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	**<1.5**	**<0.003**	<0.0003	<0.0003	**<0.003**	<0.0003	**0.095 J**	**<0.0019**	<0.00003	0.00003 UJL
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.000052 J	<0.000037	**<1.8**	<0.0037	<0.00037	<0.00037	<0.0037	<0.00037	<0.00037	<0.00096	0.0011	0.00032 JL
Chrysene	*0.91*	*2*	0.00047	0.0028	**210**	0.022	0.0033	0.064	0.0034 J	0.061	0.0022 J	0.00521	0.0068	0.004 JL
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<1	<0.002	<0.0002	<0.0002	<0.002	<0.0002	<0.0002	<0.00096	<0.00002	0.00002 UJL
Dibenzofuran	*0.098*	*0.29*	0.00058	0.021	**<2300**	**0.11**	0.032	**0.26**	0.033	**0.11**	**0.11 J**	0.0636	**0.16**	0.05 J
Fluoranthene	*0.98*	*2.9*	0.0019	0.014	**<2100**	0.038	0.011	0.5	0.021	0.21	0.014 J	0.0426	0.084	0.049 J
Fluorene	*0.98*	*2.9*	0.0012	0.014	**<1800**	0.061	0.019	0.25	0.022	0.11	0.064 J	0.048	0.12	0.042 J
Naphthalene	*0.49*	*1.5*	<0.00014	**0.87**	**15000**	**2.2**	**1**	**0.55**	0.11	**0.66**	**2 J**	**1.1**	**1.8**	0.29 J
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	**<1.2**	<0.0025	<0.00025	<0.00025	<0.0025	<0.00025	<0.00025	<0.0012	<0.000025	0.000025 UJL
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	**<1.2**	<0.0024	<0.00024	<0.00024	<0.0024	<0.00024	<0.00024	<0.0019	<0.000024	0.000024 UJL
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	**<4**	**<0.0079**	<0.00079	<0.00079	**<0.0079**	<0.00079	<0.00079	<0.00096	<0.000079	0.000079 UJL
Phenanthrene	*0.73*	*2.2*	0.00077	0.027	**6400**	0.076	0.032	**0.98**	0.048	0.4	0.074 J	0.119	0.24	0.14 J
Phenol	*7.3*	*22*	<0.000035	0.001	<1.8	<0.0035	<0.00035	<0.00035	<0.0035	<0.00035	<0.00035	0.0133	<0.000035	0.000035 UJL
Pyrene	*0.73*	*2.2*	0.0012	0.0071	**1500**	0.029	0.0093	0.33	0.015	0.13	0.011 J	0.0252	0.053	0.028 J
Metals														
Arsenic	*0.01*	*0.01*	0.00109 J	**0.2**	**0.0172**	**0.0724**	**0.0874**	**0.0411**	**0.0507**	**0.0317**	**0.0325**		0.00272	0.000899 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-46C 01/25/2021	MW-46C 07/14/2021	MW-46C 01/10/2022	MW-46C 07/20/2022	MW-46C 01/09/2023	MW-46C 07/17/2023	MW-46C 01/25/2024	MW-46C 08/01/2024	MW-46C 02/12/2025	MW-46C 07/17/2025	MW-47A 03/20/2020	MW-47A 06/01/2020	MW-47A 07/21/2020
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.000372	<0.0002	<0.00041	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	0.0018	<0.0002	0.0035 J	**0.013**	0.00044 J	0.0037	<0.0002	<0.00046	<0.0002	0.0012	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0015	<0.0003	<0.0003	<0.0003	<0.0003	<0.000455	<0.0003	<0.00036	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	0.007	0.0013	0.0059	0.017	0.00091 J	0.0097	<0.0003	0.000925 J	0.0015	0.0017 J	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.00173	<0.001	<0.002	<0.001	<0.001	<0.001
Toluene	*1*	*1*	0.00078 J	<0.0002	<0.001	0.0023	<0.0002	0.001	<0.0002	0.000776 J	<0.0002	<0.00033	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*									<0.0002	<0.00023			
Xylenes (total)	*10*	*10*	0.018	0.0029	0.014	0.034	0.0023	0.021	<0.0003	0.00154 J	0.0032	0.0029 J	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.00021	<0.00021	<0.00021	<0.00042	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	0.00023	<0.0004	0.016	0.02	<0.0008	0.0046	<0.00004	<0.00004	0.00029	0.00064	<0.00004	<0.00004	0.0002 J
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.00058	<0.00058	<0.00058	<0.0012	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.00042	<0.00042	<0.00042	<0.00084	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.00021	<0.00021	<0.00021	<0.00042	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	0.0001	0.0096	0.053	0.071	<0.00038	0.00088	0.000057 J	0.00071	0.002	0.00089	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.0002	<0.0002	<0.0002	<0.0004	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	0.00021 J	<0.00047	<0.00047	<0.00047	<0.00094	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	0.022	0.04	0.055	0.081	<0.00054	0.027	0.000093 J	0.0017	0.0044	0.0022	<0.000027	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	0.00033	0.00064 J	0.00087 J	0.00089 J	<0.0003	<0.000015	0.00013	0.00013	0.00018	0.000087 J	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	0.0032	0.025	0.081	0.025	0.074	0.029	0.0011	0.0049	0.0016	0.00058	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	0.0014	0.006	0.0036	0.0049	**0.038**	0.0088	0.0012	0.0024	0.0016	0.00055	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	**0.00066**	**0.002**	**0.0013**	**0.0017**	**0.024**	**0.0039**	**0.0011**	**0.001**	**0.0012**	**0.00036**	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.0003	<0.0003	<0.0003	<0.0006	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.00014	0.00039 J	0.002	<0.00037	<0.00074	<0.000037	0.000071 J	<0.000037	<0.000037	<0.000037	0.00011 J	0.000086 J	0.00025
Chrysene	*0.91*	*2*	0.0014	0.0067	0.0032	0.0052	0.038	0.0081	0.0012	0.0022	0.0017	0.00046	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.0002	<0.0002	<0.0002	<0.0004	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000076 J	<0.00002	0.000046 J
Dibenzofuran	*0.098*	*0.29*	0.0063	0.028	0.052	0.065	0.0055	0.02	0.00008 J	0.0017	0.0031	0.0015	<0.00002	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	0.0085	0.04	0.022	0.036	0.16	0.063	0.0035	0.016	0.0061	0.0015	<0.00001	<0.00001	0.000067 J
Fluorene	*0.98*	*2.9*	0.0094	0.025	0.047	0.055	0.014	0.03	0.00014	0.0021	0.0027	0.0012	<0.00003	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	<0.00018	0.0049	0.18	0.35	<0.0004	0.000099 J	0.00012	0.00063	0.0019	0.0035	<0.00002	<0.00002	0.00025
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.00025	<0.00025	<0.00025	<0.0005	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.00024	<0.00024	<0.00024	<0.00048	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.00079	<0.00079	<0.00079	**<0.0016**	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	0.0078	0.047	0.099	0.12	0.072	0.093	0.00049	0.0091	0.0057	0.0017	<0.000021	<0.000021	0.00011
Phenol	*7.3*	*22*	0.000038 J	<0.00035	<0.00035	<0.00035	<0.0007	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	0.000093 J
Pyrene	*0.73*	*2.2*	0.0048	0.027	0.014	0.022	0.11	0.037	0.0028	0.0072	0.0046	0.0012	<0.000019	<0.000019	0.000042 J
Metals															
Arsenic	*0.01*	*0.01*	0.000951 J	<0.004	0.0011 J	0.00145 J	0.00204	0.000548 J	0.000688 J	<0.0004	<0.0004	0.000572 J	0.000566 J	0.000699 J	<0.0004

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-47A 01/21/2021	MW-47A 07/14/2021	MW-47A 01/11/2022	MW-47A 07/24/2022	MW-47A 01/25/2023	MW-47A 07/17/2023	MW-47A 01/24/2024	MW-47A 07/31/2024	MW-47A 02/13/2025	MW-47A 07/24/2025	MW-47C 07/14/2008	MW-47C 02/04/2009	MW-47C 01/20/2010
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041	<0.00109	<0.0005	<0.0005
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028	<0.00112	<0.0005	<0.0005
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036	<0.0015	<0.0005	<0.0005
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033	<0.00142	<0.0005	<0.0005
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00054	<0.002	<0.00122	<0.0005	<0.0005
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033	<0.00138	<0.0005	<0.0005
Vinyl chloride	*0.002*	*0.002*									<0.0002				
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092	<0.00302	<0.001	<0.001
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00008	<0.0001	<0.0001
2,4-Dimethylphenol	*0.49*	*1.5*	0.000059 J	<0.00004	<0.00004	<0.00004	<0.00004	<0.0004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00032	<0.00008	<0.00008
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.00058	<0.000058	<0.000058	<0.000058	<0.000058	<0.00021	<0.00009	<0.00009
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.00042	<0.000042	<0.000042	<0.000042	<0.000042	<0.00021	<0.00007	<0.00007
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00042	<0.00012	<0.0001
2-Methylnaphthalene	*0.098*	*0.29*	0.000023 J	<0.000019	<0.000019	<0.000019	<0.000019	<0.00019	<0.000019	<0.000019	<0.000019	<0.000019	<0.00042	<0.00007	<0.00007
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00021	<0.00008	<0.00008
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.00047	<0.000047	<0.000047	<0.000047	<0.000047	<0.00026	<0.00007	<0.00007
Acenaphthene	*1.5*	*4.4*	0.0004	<0.000027	<0.000027	<0.000027	<0.000027	<0.00027	<0.000027	<0.000027	<0.000027	<0.000027	<0.00032	<0.00009	<0.00009
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.00015	<0.000015	<0.000015	<0.000015	<0.000015	<0.00032	<0.00006	<0.00007
Anthracene	*7.3*	*22*	0.000035 J	<0.000014	<0.000014	<0.000014	<0.000014	<0.00014	0.000064 J	<0.000014	<0.000014	<0.000014	<0.00021	<0.00007	<0.00007
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.0005	<0.00005	<0.00005	<0.000033	<0.000033	<0.00021	<0.00007	<0.00007
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	**<0.00021**	<0.00008	0.000099 J
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.0003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00042	<0.00009	<0.00009
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.00021	0.00012 J	0.000088 J	<0.000037	<0.000037	<0.00037	0.00019 J	<0.000037	<0.000037	<0.000037	<0.00021	0.0036	<0.00065
Chrysene	*0.91*	*2*	0.000024 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.00007	<0.00007
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00021	<0.00007	<0.00007
Dibenzofuran	*0.098*	*0.29*	<0.000066	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00032	<0.00008	<0.00008
Fluoranthene	*0.98*	*2.9*	0.00048	<0.00001	<0.00001	<0.00001	<0.00001	<0.0001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00021	<0.00007	<0.00007
Fluorene	*0.98*	*2.9*	0.0002	<0.00003	<0.00003	<0.00003	<0.00003	<0.0003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00021	<0.00007	<0.00007
Naphthalene	*0.49*	*1.5*	<0.00015	<0.000069	<0.000058	<0.000065	<0.00002	<0.0002	0.000042 J	<0.00002	<0.00002	<0.00002	<0.00042	0.00019 J	<0.0001
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.00025	<0.000025	<0.000025	<0.000025	<0.000025	<0.00026	<0.00009	<0.00009
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00042	<0.00009	<0.00009
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.00079	<0.000079	<0.000079	<0.000079	<0.000079	<0.00021	<0.00008	0.0004
Phenanthrene	*0.73*	*2.2*	<0.000063	<0.000021	<0.000021	<0.000029	<0.000021	<0.00021	0.000045 J	<0.000021	<0.000021	<0.000021	<0.00021	<0.00007	<0.00007
Phenol	*7.3*	*22*	<0.000098	<0.000035	<0.000035	<0.000035	<0.000035	<0.00035	<0.000035	<0.000035	<0.000035	<0.000035	<0.00021	<0.00007	<0.00007
Pyrene	*0.73*	*2.2*	0.00036	<0.000019	<0.000019	<0.000019	<0.000019	<0.00019	<0.000019	<0.000019	<0.000019	<0.000019	<0.00021	<0.00007	<0.00007
Metals															
Arsenic	*0.01*	*0.01*	<0.0004	<0.000445	0.00256	0.00114 J	0.00165 J	0.00109 J	0.00283	0.00114 J	0.00072 J	<0.00103			

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-47C 06/24/2010	MW-47C 01/19/2011	MW-47C 07/21/2011	MW-47C 02/07/2012	MW-47C 07/27/2012	MW-47C 02/07/2013	MW-47C 08/06/2013	MW-47C 01/17/2014	MW-47C 07/30/2014	MW-47C 01/23/2019	MW-47C 07/17/2019	MW-47C 01/16/2020
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00014	<0.00014	<0.0002	<0.00014	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00008	<0.00008	<0.0002	<0.00008	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00012	<0.00012	<0.00018	<0.00012	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0005	<0.0005	<0.0011	<0.0011	<0.0005	<0.00011	<0.00011	<0.00019	<0.00011	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.0005	<0.0005	<0.0013	<0.0013	<0.001	<0.00015	<0.00015	<0.00022	<0.00015	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00015	<0.00015	<0.00017	<0.00015	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*												
Xylenes (total)	*10*	*10*	<0.001	<0.001	<0.0031	<0.0031	<0.0015	<0.00026	<0.00026	<0.00058	<0.00026	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.000105	<0.00011	0.000104 R	<0.000104	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	0.00011 J	<0.00008	<0.00005	<0.00005	0.00042	0.000295 R	<0.00031	0.000292 R	<0.000292	0.000095 J	<0.00004	0.0002
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000124	<0.00013	0.000123 R	<0.000123	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00007	<0.00007	<0.00006	<0.00006	<0.00006	<0.0000762	<0.00008	0.0000755 R	<0.0000755	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.0000762	<0.00008	0.0000755 R	<0.0000755	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.00007	<0.00007	<0.00005	0.0044	<0.00005	0.000098 J	<0.00007	0.000066 R	<0.000066	<0.000019	<0.000019	<0.0001
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	0.00079 R	<0.00083	0.000783 R	<0.000783	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000533	<0.00056	0.000528 R	<0.000528	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.00009	<0.00009	<0.00005	0.00017 J	0.000058 J	<0.0000762	<0.00008	0.0000755 R	<0.0000755	<0.000027	<0.000027	<0.000057
Acenaphthylene	*1.5*	*4.4*	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000571	<0.00006	0.0000566 R	<0.0000566	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.00007	<0.00007	<0.00005	0.000074 J	<0.00005	0.000107 J	<0.00005	0.0000472 R	<0.0000472	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	0.000137 J	<0.00008	0.0000755 R	<0.0000755	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	**0.000306 J**	<0.00008	0.0000755 R	<0.0000755	<0.00002	<0.00002	0.00004 J
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000124	<0.00013	0.000123 R	<0.000123	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.00021	<0.0002	0.0001 J	**0.011**	<0.0001	0.000594	<0.00037	0.000349 R	<0.000349	<0.000056	<0.00027	0.00079
Chrysene	*0.91*	*2*	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	0.000127 J	<0.00008	0.0000755 R	<0.0000755	<0.000021	<0.000021	0.00006 J
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00007	<0.00007	<0.00005	0.00015 J	<0.00005	<0.000105	<0.00011	0.000104 R	<0.000104	<0.00002	<0.00002	0.0014
Dibenzofuran	*0.098*	*0.29*	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	0.000104 J	<0.00008	0.0000755 R	<0.0000755	0.000034 J	<0.00002	<0.000049
Fluoranthene	*0.98*	*2.9*	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	0.000289 J	0.000186 J	0.0000718 JL	<0.000066	0.000028 J	<0.00001	<0.00011
Fluorene	*0.98*	*2.9*	<0.00007	<0.00007	<0.00005	0.00025	<0.00005	0.000116 J	<0.00007	0.000066 R	<0.000066	<0.00003	<0.00003	<0.000042
Naphthalene	*0.49*	*1.5*	0.00046	0.00021	<0.00005	0.0041	0.00046	<0.000401	<0.00008	0.000297 JL	<0.0000755	0.00083	<0.00002	<0.00056
Nitrobenzene	*0.049*	*0.15*	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.0000952	<0.0001	0.0000943 R	<0.0000943	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000105	<0.00011	0.000104 R	<0.000104	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	0.000581 R	<0.00061	0.000575 R	<0.000575	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.00007	<0.00007	<0.00005	0.0003	<0.00005	0.000406 J	<0.00006	0.000185 JL	<0.0000566	0.000052 J	<0.000021	<0.000088
Phenol	*7.3*	*22*	<0.00007	<0.00007	<0.00005	0.00044	0.00056	0.0000381 R	<0.00004	0.0000377 R	<0.0000377	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.00007	<0.00007	<0.00005	0.00015 J	<0.00005	0.000388 J	0.000131 J	0.000104 R	<0.000104	0.000021 J	<0.000019	<0.0001
Metals														
Arsenic	*0.01*	*0.01*										<0.0004	0.00044 J	0.00234

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-47C 07/16/2020	MW-47C 01/15/2021	MW-47C 07/14/2021	MW-47C 01/11/2022	MW-47C 07/24/2022	MW-47C 01/25/2023	MW-47C 07/17/2023	MW-47C 01/24/2024	MW-47C 09/05/2024	MW-47C 02/13/2025	MW-47C 07/23/2025	MW-48C 01/29/2008	MW-48C 07/14/2008
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041	<0.00052	<0.00109
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028	<0.00025	<0.00112
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036	<0.00047	<0.0015
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033	<0.00025	<0.00142
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00054	<0.002	<0.00054	<0.00122
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033	<0.00041	<0.00138
Vinyl chloride	*0.002*	*0.002*										<0.0002			
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092	<0.00127	<0.00302
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00008	<0.00009
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00029	<0.00033
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.00019	<0.00022
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.00019	<0.00022
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00038	<0.00044
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.000019	<0.000019	0.00047	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.00005 J	<0.00038	<0.00044
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00019	<0.00022
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.00024	<0.00028
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	<0.000027	0.0001	0.00041	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.00029	<0.00033
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	0.00002 J	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.00029	<0.00033
Anthracene	*7.3*	*22*	<0.000014	<0.000014	<0.000014	0.000046 J	0.00032	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	0.000589	<0.00022
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.00005	0.000093 J	<0.00005	<0.00005	<0.00005	<0.00005	<0.000033	<0.000033	<0.00019	<0.00022
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00019	**<0.00022**
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00038	<0.00044
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.0002	<0.000037	0.000052 J	0.00026	<0.000037	0.000052 J	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.00019	0.00028 J
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	0.000069 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00019	<0.00022
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	0.00089	<0.00033	<0.00002	0.000038 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00019	<0.00022
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	<0.00002	0.000057 J	0.00052	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000043 J	<0.00029	<0.00033
Fluoranthene	*0.98*	*2.9*	<0.000037	<0.00001	<0.00001	0.00013	0.0005	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.000687	0.00033 J
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	<0.00003	0.000083 J	0.0005	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00019	<0.00022
Naphthalene	*0.49*	*1.5*	<0.00002	<0.00002	<0.00002	<0.00002	0.0011	0.000044 J	<0.00002	0.00021	<0.00002	<0.00002	0.00019 J	0.00062	<0.00044
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.00024	<0.00028
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00038	<0.00044
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.00019	<0.00022
Phenanthrene	*0.73*	*2.2*	<0.000022	<0.000021	<0.000021	0.00012	0.0016	<0.000021	<0.000021	<0.000021	<0.000021	0.00006 J	<0.000021	0.00043 J	<0.00022
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.00019	<0.00022
Pyrene	*0.73*	*2.2*	0.000022 J	<0.000019	<0.000019	0.000079 J	0.00038	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.000528	<0.00022
Metals															
Arsenic	*0.01*	*0.01*	0.00142 J	0.00121 J	<0.00146	0.00185 J	0.00069 J	0.00622	**0.0114**	0.00283	0.00297	0.00256	0.00299		

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-48C 02/04/2009	MW-48C 01/21/2010	MW-48C 06/24/2010	MW-48C 07/15/2010	MW-48C 01/19/2011	MW-48C 07/18/2011	MW-48C 02/06/2012	MW-48C 07/24/2012	MW-48C 01/31/2013	MW-48C 08/01/2013	MW-48C 01/16/2014	MW-48C 07/16/2014	MW-48C 01/28/2018
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00014	<0.00014	<0.0002	<0.00014	<0.0002
Benzene	*0.005*	*0.005*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00008	<0.00008	<0.0002	<0.00008	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00012	<0.00012	<0.00018	<0.00012	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0011	<0.0011	<0.0005	<0.00011	<0.00011	<0.00019	<0.00011	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0013	<0.0013	<0.001	<0.00015	<0.00015	<0.00022	<0.00015	<0.001
Toluene	*1*	*1*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00015	<0.00015	<0.00017	<0.00015	<0.0002
Vinyl chloride	*0.002*	*0.002*											<0.00018		
Xylenes (total)	*10*	*10*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0031	<0.0031	<0.0015	<0.00026	<0.00026	<0.00058	<0.00026	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.0001	<0.0001	<0.0005	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.000104	<0.000105	<0.000104	<0.000104	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00008	<0.00008	0.0073	<0.00008	<0.00008	<0.00005	<0.00005	0.00014 J	<0.000292	<0.000295	<0.000292	<0.000292	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00009	<0.00009	<0.00045	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000123	<0.000124	<0.000123	<0.000123	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00007	<0.00007	<0.00035	<0.00007	<0.00007	<0.00006	<0.00006	<0.00006	<0.0000755	<0.0000762	<0.0000755	<0.0000755	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.00012	<0.0001	<0.0005	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.0000755	<0.0000762	<0.0000755	<0.0000755	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.00007	<0.00007	**0.18**	<0.00007	<0.00007	<0.00005	<0.00005	0.0013	<0.000066	<0.0000667	<0.000066	<0.000066	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00008	<0.00008	<0.0004	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.000783	<0.00079	<0.000783	<0.000783	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.00007	<0.00007	<0.00035	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000528	<0.000533	<0.000528	<0.000528	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.00009	<0.00009	0.073	<0.00009	<0.00009	<0.00005	<0.00005	0.0011	<0.0000755	<0.0000762	<0.0000755	<0.0000755	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.00006	<0.00007	0.0014	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000566	<0.0000571	<0.0000566	<0.0000566	<0.000015
Anthracene	*7.3*	*22*	0.00012 J	<0.00007	0.007	<0.00007	<0.00007	<0.00005	<0.00005	0.00077	<0.0000472	<0.0000476	<0.0000472	<0.0000472	0.000025 J
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00007	<0.00007	<0.00035	<0.00007	<0.00007	<0.00005	<0.00005	0.000066 J	<0.0000755	<0.0000762	<0.0000755	<0.0000755	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00008	<0.00008	**<0.0004**	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.0000755	<0.0000762	<0.0000755	<0.0000755	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00009	<0.00009	<0.00045	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000123	<0.000124	<0.000123	<0.000123	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.00034	<0.0018	<0.001	0.0013	0.001	<0.00043	<0.0001	<0.00024	<0.000349	<0.000352	<0.000349	<0.000349	0.000079 J
Chrysene	*0.91*	*2*	<0.00007	<0.00007	<0.00035	<0.00007	<0.00007	<0.00005	<0.00005	0.000073 J	<0.0000755	<0.0000762	<0.0000755	<0.0000755	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00007	<0.00007	<0.00035	<0.00007	<0.00007	<0.00005	<0.00005	0.000053 J	<0.000104	<0.000105	<0.000104	<0.000104	<0.00002
Dibenzofuran	*0.098*	*0.29*	0.00025	<0.00008	0.065	<0.00008	<0.00008	<0.00005	<0.00005	0.00096	<0.0000755	<0.0000762	<0.0000755	<0.0000755	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00007	0.00013 J	0.0021	0.00019 J	0.00019 J	<0.00013	<0.00005	0.00095	<0.000066	0.000134 J	0.000153 J	<0.000066	0.000049 J
Fluorene	*0.98*	*2.9*	<0.00007	<0.00007	0.032	<0.00007	<0.00007	<0.00005	<0.00005	0.0011	<0.000066	<0.0000667	<0.000066	<0.000066	<0.00003
Naphthalene	*0.49*	*1.5*	0.00052	0.0002 J	**5**	<0.0001	<0.0001	<0.00005	<0.00005	0.0071	<0.000495	<0.000158	<0.0000755	<0.0000755	<0.00002
Nitrobenzene	*0.049*	*0.15*	<0.00009	<0.00009	<0.00045	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.0000943	<0.0000952	<0.0000943	<0.0000943	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00009	<0.00009	<0.00045	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000104	<0.000105	<0.000104	<0.000104	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.00008	<0.00008	**0.019**	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.000575	<0.000581	<0.000575	<0.000575	<0.000079
Phenanthrene	*0.73*	*2.2*	0.00032	<0.00007	0.03	<0.00007	<0.00007	<0.00005	<0.00005	0.0034	<0.0000566	<0.0000571	<0.0000566	<0.0000566	<0.000022
Phenol	*7.3*	*22*	<0.00007	<0.00007	0.024	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000377	<0.0000381	<0.0000377	<0.0000377	<0.000035
Pyrene	*0.73*	*2.2*	<0.00007	0.0001 J	0.001	0.00015 J	0.00012 J	<0.0001	<0.00005	0.00052	<0.000104	<0.000105	<0.000104	<0.000104	0.000052 J
Metals															
Arsenic	*0.01*	*0.01*													0.000831 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-48C 03/20/2018	MW-48C 05/24/2018	MW-48C 01/10/2019	MW-48C 07/17/2019	MW-48C 01/16/2020	MW-48C 07/16/2020	MW-48C 01/21/2021	MW-48C 07/13/2021	MW-48C 01/24/2022	MW-48C 07/18/2022	MW-48C 01/31/2023	MW-48C 07/24/2023	MW-48C 07/24/2023 Duplicate
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000042
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	0.001	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00008
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.00012
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	0.00031	0.00012 J	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000084
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000042
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	0.00038	<0.000019	<0.000076	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000038
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00004
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000094
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	0.000098 J	<0.000027	<0.000073	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000054
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.00003
Anthracene	*7.3*	*22*	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	0.000017 J	<0.000014	<0.000014	<0.000028
Benzo(a)anthracene	*0.0091*	*0.02*	0.000057 J	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.0001
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	0.000021 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00004
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00006
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.00011 J	0.000063 UJ	<0.000037	<0.0003	0.000039 J	<0.000057	0.00013 J	<0.000079	<0.000037	<0.00007	<0.000037	<0.000037	<0.000074
Chrysene	*0.91*	*2*	0.000044 J	<0.000021	<0.000021	<0.000021	0.000029 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000042
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.000026	0.000041 J	<0.00002	<0.00002	0.000043 J	<0.00002	<0.00002	<0.00004
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	<0.00002	<0.00002	<0.000054	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00004
Fluoranthene	*0.98*	*2.9*	0.000099 J	<0.00001	<0.00001	0.000035 J	<0.000061	<0.000052	0.000014 J	<0.00001	<0.00001	0.000031 J	<0.00001	<0.00001	<0.00002
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00005	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00006
Naphthalene	*0.49*	*1.5*	<0.00002	<0.00002	0.0085	<0.00002	<0.00052	<0.000071	0.000085 J	<0.00002	<0.00002	0.000064 J	<0.00002	0.000068 J	<0.00004
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.00005
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000048
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.00016
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000052	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000042
Phenol	*7.3*	*22*	<0.000035	<0.000035	0.002	0.000074 J	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.00007
Pyrene	*0.73*	*2.2*	0.000087 J	<0.000019	<0.000019	0.000036 J	<0.000065	0.000043 J	<0.000019	<0.000019	<0.000019	0.000033 J	<0.000019	<0.000019	<0.000038
Metals															
Arsenic	*0.01*	*0.01*	0.000581 J	0.000562 J	0.000924 J	0.00167 J	0.00126 J	0.00102 J	0.000804 J	0.00216	<0.0004	0.00192 J	0.00241	0.00217	0.00169 J

Notes:
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3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-48C 02/07/2024	MW-48C 07/31/2024	MW-48C 02/13/2025	MW-48C 07/24/2025	MW-49A 01/31/2008	MW-49A 07/15/2008	MW-49A 02/04/2009	MW-49A 01/21/2010	MW-49A 06/25/2010	MW-49A 01/20/2011	MW-49A 07/22/2011	MW-49A 02/07/2012	MW-49A 07/26/2012
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.001	<0.0002	<0.00041	<0.00052	<0.00052	<0.0005	<0.0005	<0.005	<0.005	**<0.01**	**<0.05**	<0.0005
Benzene	*0.005*	*0.005*	<0.0002	<0.001	<0.0002	<0.00028	**0.0108**	**0.165**	**0.24**	**0.2**	**0.29**	**0.057**	**0.2**	**<0.05**	**0.042**
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0015	<0.0003	<0.00036	0.00865	0.00702	0.0053	0.0024 J	<0.005	0.0084 J	<0.01	<0.05	0.0037 J
Ethylbenzene	*0.7*	*0.7*	<0.0003	0.022	<0.0003	<0.00033	0.0238	0.0837	0.084	0.085	0.14	0.04 J	0.094	<0.055	0.037
Methylene chloride	*0.005*	*0.005*	<0.001	<0.005	<0.00054	<0.002	<0.00054	<0.00054	<0.0005	<0.0005	<0.005	<0.005	**<0.013**	**<0.065**	<0.001
Toluene	*1*	*1*	<0.0002	<0.001	<0.0002	<0.00033	0.00805	0.0415	0.077	0.083	0.13	0.021 J	0.11	<0.05	0.031
Vinyl chloride	*0.002*	*0.002*			<0.0002							**<0.005**	**<0.01**	**<0.05**	<0.0005
Xylenes (total)	*10*	*10*	<0.0003	0.013 J	<0.0003	<0.00092	0.0352	0.187	0.2	0.21	0.34	0.079 J	0.2	<0.16	0.082
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	0.000021 UJ	<0.000021	**<0.004**	**<0.002**	<0.0001	<0.0001	<0.0005	<0.0001	<0.00005	<0.00005	<0.00005
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	0.000057 J	0.00004 UJ	<0.00004	0.025	**6.08**	**6.8**	**0.86**	**3.7**	0.18	**3**	<0.00005	0.037
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	0.000058 UJ	<0.000058	**<0.0095**	**<0.004**	<0.00009	<0.00009	<0.00045	<0.00009	<0.00005	<0.00005	<0.00005
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	0.000042 UJ	<0.000042	**<0.0095**	**<0.004**	<0.00007	<0.00007	<0.00035	<0.00007	<0.00006	<0.00006	<0.00006
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	0.000021 UJ	<0.000021	<0.019	<0.008	<0.00012	<0.0001	<0.0005	<0.0001	<0.00005	<0.00005	<0.00005
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	0.000019 UJ	0.000076 J	0.0693	**0.492**	**0.6**	**0.35**	**0.44**	**0.13**	**0.27**	<0.00005	<0.00005
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	0.00002 UJ	<0.00002	**<0.0095**	**<0.01**	<0.00008	<0.00008	<0.0004	<0.00008	<0.00008	<0.00008	<0.00008
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	0.000047 UJ	<0.000047	<0.012	<0.005	<0.00007	<0.00007	<0.00035	<0.00007	<0.00005	<0.00005	<0.00005
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	0.000027 UJ	<0.000027	0.215	0.468	0.32	0.2	0.21	0.13	0.13	<0.00005	0.033
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	0.000015 UJ	<0.000015	<0.014	<0.006	0.0039	0.0032	0.0052	0.0018	0.0029	<0.00005	0.00062
Anthracene	*7.3*	*22*	0.000055 J	0.000017 J	0.000066 J	<0.000014	<0.0095	0.0164	0.01	0.0071	0.0099	0.0096	0.011	<0.00005	0.00076
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	0.000033 UJ	<0.000033	**<0.0095**	<0.004	0.00066	<0.00007	<0.00035	<0.00007	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	0.000067 J	<0.00002	0.00002 UJ	<0.00002	**<0.0095**	**<0.004**	**0.00024**	<0.00008	**<0.0004**	<0.00008	<0.00005	<0.00005	<0.00005
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	0.00003 UJ	<0.00003	**<0.019**	**<0.008**	<0.00009	<0.00009	<0.00045	<0.00009	<0.00005	<0.00005	<0.00005
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.000059 J	<0.000037	0.000037 UJ	<0.000037	**<0.0095**	<0.004	0.0009	<0.0015	<0.001	<0.00029	<0.0001	<0.0001	0.0001 J
Chrysene	*0.91*	*2*	0.00011	<0.000021	0.000021 UJ	<0.000021	<0.0095	<0.004	0.0006	<0.00007	<0.00035	<0.00007	<0.00005	<0.00005	<0.00005
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	0.00002 UJ	<0.00002	<0.0095	<0.004	<0.00007	<0.00007	<0.00035	<0.00007	<0.00005	<0.00005	<0.00005
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	0.00002 UJ	0.000071 J	**0.148**	**0.293**	**0.21**	**0.14**	**0.16**	0.075	0.09	<0.00005	0.0099
Fluoranthene	*0.98*	*2.9*	0.0001	0.000015 J	0.00001 UJ	0.000061 J	<0.0095	0.0063	0.0058	0.0025	0.0034	0.0038	0.0033	<0.00005	0.0018
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	0.00003 UJ	<0.00003	0.102	0.205	0.15	0.11	0.13	0.073	0.092	<0.00005	0.015 J
Naphthalene	*0.49*	*1.5*	0.000047 J	<0.00002	0.00002 UJ	0.00025	**2.13**	**11**	**9**	**5.1**	**10**	**1.8**	**7.4**	<0.00005	<0.00005
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	0.000025 UJ	<0.000025	<0.012	<0.005	<0.00009	<0.00009	<0.00045	<0.00009	<0.00005	<0.00005	<0.00005
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	0.000024 UJ	<0.000024	<0.019	<0.008	<0.00009	<0.00009	<0.00045	<0.00009	<0.00005	<0.00005	<0.00005
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	0.000079 UJ	<0.000079	**<0.0095**	**<0.004**	<0.00008	<0.00008	<0.0004	<0.00008	<0.00005	<0.00005	<0.00005
Phenanthrene	*0.73*	*2.2*	0.00005 J	0.000039 J	0.000021 UJ	0.000083 J	0.0939	0.147	0.096	0.072	0.086	0.062	0.07	<0.00005	0.002
Phenol	*7.3*	*22*	<0.000035	<0.000035	0.000035 UJ	<0.000035	<0.0095	0.0111	<0.00007	0.00077	0.0011	0.0058	0.0095	<0.00005	<0.00023
Pyrene	*0.73*	*2.2*	0.00012	<0.000019	0.000019 UJ	0.000052 J	<0.0095	<0.004	0.0046	0.0017	0.0018	0.002	0.0016	<0.00005	0.00095
Metals															
Arsenic	*0.01*	*0.01*	0.00346	0.00267	0.00537	<0.00157									

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-49A 02/07/2013	MW-49A 08/01/2013	MW-49A 01/16/2014	MW-49A 07/16/2014	MW-49A 01/29/2018	MW-49A 04/01/2018	MW-49A 05/31/2018	MW-49A 01/23/2019	MW-49A 07/31/2019	MW-49A 01/07/2020	MW-49A 07/16/2020	MW-49A 01/19/2021	MW-49A 07/14/2021
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.00014	<0.0014	<0.0002	<0.0028	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	**0.114**	**0.094**	**0.0565**	**0.108**	**0.013**	**0.016**	**0.01**	0.004	<0.0002	**0.3**	**0.13**	**0.12**	**0.0055**
Chlorobenzene	*0.1*	*0.1*	**0.299**	**0.476**	**0.304**	**0.211**	<0.0003	<0.0015	<0.0003	<0.0003	<0.0003	0.0063 J	0.0027	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	0.0321	0.0499	0.0331	0.0701	0.01	0.01	0.0067	0.0031	<0.0003	0.1	0.077	0.049	0.016
Methylene chloride	*0.005*	*0.005*	<0.00015	<0.0015	<0.00022	**0.0212**	<0.001	<0.005	<0.001	<0.001	<0.001	**<0.01**	<0.001	<0.001	<0.001
Toluene	*1*	*1*	0.0343	0.0347	0.0296	0.0593	0.003	0.0075	0.0065	0.0023	<0.0002	0.19	0.13	0.14	0.019
Vinyl chloride	*0.002*	*0.002*	<0.00011	<0.0011	<0.00018	**<0.0022**	<0.0002		<0.0002	<0.0002	<0.0002	<0.002	<0.0002		
Xylenes (total)	*10*	*10*	0.0777	0.106	0.0699	0.157	0.023	0.023	0.015	0.0087	<0.0003	0.24	0.18	0.12	0.038
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	**<0.00524**	**<0.0105**	**<0.00519**	**<0.0104**	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.00021
2,4-Dimethylphenol	*0.49*	*1.5*	**1.42**	**0.903**	**2.1 JH**	**1.23**	0.097	0.033	0.097	<0.00004	<0.00004	**5.7**	**0.58**	**2**	0.0034
2,4-Dinitrotoluene	*0.0013*	*0.003*	**<0.00619**	**<0.0124**	**<0.00613**	**<0.0123**	<0.000058	<0.000059	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.00058	<0.00058
2,6-Dinitrotoluene	*0.0013*	*0.003*	**<0.00381**	**<0.00762**	**<0.00377**	**<0.00755**	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.00042	<0.00042
2-Chloronaphthalene	*2*	*5.8*	<0.00381	<0.00762	<0.00377	<0.00755	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.00021
2-Methylnaphthalene	*0.098*	*0.29*	**0.218**	**0.216**	**0.267**	**0.293**	0.000078 J	0.000067 J	0.0079	<0.000019	<0.000019	**0.13**	0.095	**0.17**	0.041
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	**<0.0395**	**<0.079**	**<0.0392**	**<0.0783**	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.0002
4-Nitrophenol	*0.049*	*0.15*	<0.0267	**<0.0533**	<0.0264	**<0.0528**	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.00047	0.00093 J
Acenaphthene	*1.5*	*4.4*	0.134	0.126	0.18	0.126	0.0036	0.0049	0.007	<0.000027	<0.000027	0.057	0.057	0.073	0.034
Acenaphthylene	*1.5*	*4.4*	<0.00286	<0.00571	0.00528 J	<0.00566	0.00012	0.00012	0.00015	<0.000015	<0.000015	0.00097	0.0019	0.0025	0.00074 J
Anthracene	*7.3*	*22*	0.00824 J	0.0119 J	0.0132 J	<0.00472	0.00028	0.00035	0.00062	<0.000014	<0.000014	0.0028	0.024	0.017	0.014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00381	<0.00762	<0.00377	<0.00755	<0.00005	<0.000051	<0.00005	<0.00005	<0.00005	<0.00005	**0.0094**	0.0086	0.0028
Benzo(a)pyrene	*0.0002*	*0.0002*	**<0.00381**	**<0.00762**	**<0.00377**	**<0.00755**	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	**0.0045**	**0.0045**	**0.0029**
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	**<0.00619**	**<0.0124**	**<0.00613**	**<0.0123**	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.0003	<0.0003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	**<0.0176**	**<0.0352**	**<0.0175**	**<0.0349**	0.00013 J	0.00014 J	0.0002 UJ	<0.000055	<0.000037	<0.00011	<0.00018	<0.00037	0.0013 J
Chrysene	*0.91*	*2*	<0.00381	<0.00762	<0.00377	<0.00755	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.0086	0.0082	0.0058
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00524	<0.0105	<0.00519	<0.0104	0.000069 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.0002
Dibenzofuran	*0.098*	*0.29*	0.0851	0.0812	0.0902	0.0941	0.0021	0.0029	0.0049	<0.00002	<0.00002	0.037	0.044	0.057	0.022
Fluoranthene	*0.98*	*2.9*	<0.00333	<0.00667	0.00521 J	<0.0066	0.00035	0.00039	0.00049	<0.00001	<0.00001	0.00056	0.046	0.041	0.014
Fluorene	*0.98*	*2.9*	0.0717	0.0662	0.0864	0.0651	0.0025	0.0027	0.0039	<0.00003	<0.00003	0.027	0.046	0.052	0.024
Naphthalene	*0.49*	*1.5*	**2.88**	**3.3**	**5.86**	**5.13**	<0.00016	0.0002	0.046	0.000089 J	<0.00002	**4.5**	**2**	**2.9**	0.4
Nitrobenzene	*0.049*	*0.15*	<0.00476	<0.00952	<0.00472	<0.00943	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.00025	<0.00025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00524	<0.0105	<0.00519	<0.0104	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00024	<0.000024	<0.00024	<0.00024
Pentachlorophenol	*0.001*	*0.001*	**<0.029**	**<0.0581**	**<0.0288**	**<0.0575**	<0.000079	<0.00008	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.00079	<0.00079
Phenanthrene	*0.73*	*2.2*	0.0455	0.0684	0.0564	0.0519	0.00066	0.00055	0.0034	<0.000021	<0.000021	0.016	0.22	0.087	0.025
Phenol	*7.3*	*22*	<0.0019	<0.00381	<0.00189	<0.00377	<0.000035	<0.000035	0.0001 J	<0.000035	0.00064	0.17	0.0017	0.088	<0.00035
Pyrene	*0.73*	*2.2*	<0.00524	<0.0105	<0.00519	<0.0104	0.00018	0.00029	0.00034	<0.000019	<0.000019	0.00052	0.03	0.025	0.0094
Metals															
Arsenic	*0.01*	*0.01*					0.00163 J	0.00233	0.000922 J	0.0012 J	0.000658 J	0.00463	0.00113 J	0.000986 J	<0.000614

Notes:
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3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
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TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-49A 01/10/2022	MW-49A 07/18/2022	MW-49A 01/31/2023	MW-49A 07/24/2023	MW-49A 02/08/2024	MW-49A 08/02/2024	MW-49A 02/10/2025	MW-49A 07/21/2025	MW-50A 01/31/2008	MW-50A 07/16/2008	MW-50A 02/04/2009	MW-50A 01/20/2010	MW-50A 06/25/2010
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.002	<0.000372	<0.0002	<0.00041	<0.00052	<0.00109	<0.0005	<0.0005	<0.0005
Benzene	*0.005*	*0.005*	**0.062**	**0.055**	<0.0002	**0.15**	**0.0095 J**	0.00293	0.0026	**0.036**	<0.00025	<0.00112	<0.0005	<0.0005	<0.0005
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	0.0024	<0.003	<0.000455	<0.0003	<0.00036	<0.00047	<0.0015	<0.0005	<0.0005	<0.0005
Ethylbenzene	*0.7*	*0.7*	0.044	0.055	<0.0003	0.12	0.018	0.0118	0.0093	0.028	<0.00025	<0.00142	<0.0005	<0.0005	<0.0005
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	**<0.01**	<0.00173	<0.00054	<0.002	<0.00054	<0.00122	<0.0005	<0.0005	<0.0005
Toluene	*1*	*1*	0.014	0.026	<0.0002	0.18	0.021	0.0117	0.013	0.061	<0.00041	<0.00138	<0.0005	<0.0005	<0.0005
Vinyl chloride	*0.002*	*0.002*							<0.0002						
Xylenes (total)	*10*	*10*	0.095	0.12	<0.0003	0.29	0.039	0.0302	0.027	0.069	<0.00127	<0.00302	<0.001	<0.001	<0.001
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.00021	**<0.0021**	<0.000021	<0.00021	<0.00021	<0.00021	<0.00021	<0.000021	<0.00008	<0.00009	<0.0001	<0.0001	<0.0001
2,4-Dimethylphenol	*0.49*	*1.5*	0.35	0.16	<0.00004	0.4	0.022	0.0036	0.0016 J	0.041	<0.00029	<0.00033	<0.00008	<0.00008	<0.00008
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00058	**<0.0058**	<0.000058	<0.00058	<0.00058	<0.00058	<0.00058	<0.000058	<0.00019	<0.00022	<0.00009	<0.00009	<0.00009
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00042	**<0.0042**	<0.000042	<0.00042	<0.00042	<0.00042	<0.00042	<0.000042	<0.00019	<0.00022	<0.00007	<0.00007	<0.00007
2-Chloronaphthalene	*2*	*5.8*	<0.00021	<0.0021	<0.000021	<0.00021	<0.00021	<0.00021	<0.00021	<0.000021	<0.00038	<0.00044	<0.00012	<0.0001	<0.0001
2-Methylnaphthalene	*0.098*	*0.29*	**0.13**	**0.16**	<0.000019	0.049	**0.14**	0.0058	0.0016	0.061	<0.00038	<0.00044	<0.00007	<0.00007	<0.00007
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.0002	<0.002	<0.00002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00002	<0.00019	<0.00056	<0.00008	<0.00008	<0.00008
4-Nitrophenol	*0.049*	*0.15*	<0.00047	<0.0047	<0.000047	<0.00047	<0.00047	<0.00047	<0.00047	<0.000047	<0.00024	<0.00028	<0.00007	<0.00007	<0.00007
Acenaphthene	*1.5*	*4.4*	0.12	0.11	<0.000027	0.023	0.17	0.02	0.027	0.053	<0.00029	<0.00033	<0.00009	<0.00009	<0.00009
Acenaphthylene	*1.5*	*4.4*	0.0026	0.003 J	<0.000015	<0.00015	0.0025	0.00042 J	0.0019	<0.000015	<0.00029	<0.00033	<0.00006	<0.00007	<0.00007
Anthracene	*7.3*	*22*	0.023	0.017	0.00023	0.0051	0.069	0.0055	0.048	0.012	<0.00019	<0.00022	0.00011 J	<0.00007	<0.00007
Benzo(a)anthracene	*0.0091*	*0.02*	**0.0097**	0.0054 J	0.00064	0.002	**0.022**	0.0017	**0.039**	0.0014	<0.00019	<0.00022	<0.00007	<0.00007	<0.00007
Benzo(a)pyrene	*0.0002*	*0.0002*	**0.0077**	**<0.002**	**0.0014**	**0.0012**	**0.0086**	**0.0006 J**	**0.019**	**0.00075**	<0.00019	**<0.00022**	<0.00008	<0.00008	<0.00008
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.0003	**<0.003**	<0.00003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00003	<0.00038	<0.00044	<0.00009	<0.00009	<0.00009
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.00037	<0.0037	0.000054 J	<0.00037	<0.00037	<0.00037	<0.00037	<0.000037	<0.00019	<0.00022	0.0035	<0.0002	<0.0003
Chrysene	*0.91*	*2*	0.01	0.006 J	0.00096	0.002	0.024	0.0018	0.037	0.0016	<0.00019	<0.00022	<0.00007	<0.00007	<0.00007
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.0002	<0.002	<0.00002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00002	<0.00019	<0.00022	<0.00007	<0.00007	<0.00007
Dibenzofuran	*0.098*	*0.29*	0.065	0.076	<0.00002	0.017	**0.14**	0.014	0.01	0.039	<0.00029	<0.00033	0.00025	<0.00008	<0.00008
Fluoranthene	*0.98*	*2.9*	0.038	0.04	0.00083	0.0091	0.16	0.012	0.18	0.0093	<0.00019	<0.00022	<0.00007	<0.00007	<0.00007
Fluorene	*0.98*	*2.9*	0.07	0.078	0.000054 J	0.015	0.16	0.017	0.028	0.037	<0.00019	<0.00022	<0.00007	<0.00007	<0.00007
Naphthalene	*0.49*	*1.5*	**3.1**	**3.2**	<0.00002	**0.74**	0.29	0.0093	<0.0019	0.37	<0.00038	<0.00044	0.0003	<0.0001	<0.0004
Nitrobenzene	*0.049*	*0.15*	<0.00025	<0.0025	<0.000025	<0.00025	<0.00025	<0.00025	<0.00025	<0.000025	<0.00024	<0.00028	<0.00009	<0.00009	<0.00009
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00024	<0.0024	<0.000024	<0.00024	<0.00024	<0.00024	<0.00024	<0.000024	<0.00038	<0.00044	<0.00009	<0.00009	<0.00009
Pentachlorophenol	*0.001*	*0.001*	<0.00079	**<0.0079**	<0.000079	<0.00079	<0.00079	<0.00079	<0.00079	<0.000079	<0.00019	<0.00022	<0.00008	<0.00008	<0.00008
Phenanthrene	*0.73*	*2.2*	0.087	0.1	0.00041	0.025	0.43	0.027	0.16	0.045	0.00026 J	<0.00022	0.00031	<0.00007	<0.00007
Phenol	*7.3*	*22*	<0.00035	<0.0035	<0.000035	<0.00035	<0.00035	<0.00035	<0.00035	0.00095	<0.00019	<0.00022	<0.00007	<0.00007	<0.00007
Pyrene	*0.73*	*2.2*	0.023	0.025	0.00057	0.0065	0.097	0.0069	0.12	0.0052	<0.00019	<0.00022	<0.00007	<0.00007	<0.00007
Metals															
Arsenic	*0.01*	*0.01*	0.00124 J	0.00123 J	0.00137 J	0.00174 J	0.00141 J	0.00418	<0.0004	0.00451					

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-50A 01/27/2011	MW-50A 07/28/2011	MW-50A 02/09/2012	MW-50A 07/24/2012	MW-50A 04/02/2013	MW-50A 08/09/2013	MW-50A 01/29/2014	MW-50A 08/28/2014	MW-50A 01/30/2018	MW-50A 03/28/2018	MW-50A 04/01/2018	MW-50A 05/25/2018	MW-50A 01/10/2019
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0005	<0.001	<0.001	<0.0005	<0.00014	<0.00014	<0.00014	<0.00014	<0.0002		<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0005	<0.001	<0.001	<0.0005	<0.00008	<0.00008	<0.00008	<0.00008	<0.0002		<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0005	<0.001	<0.001	<0.0005	<0.00012	<0.00012	<0.00012	<0.00012	<0.0003		<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0005	<0.0011	<0.0011	<0.0005	<0.00011	<0.00011	<0.00011	<0.00011	<0.0003		<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.0005	<0.0013	<0.0013	<0.001	<0.00015	<0.00015	<0.00015	<0.00015	<0.001		<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0005	<0.001	<0.001	<0.0005	<0.00015	<0.00015	<0.00015	<0.00015	<0.0002		<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*						<0.00011							
Xylenes (total)	*10*	*10*	<0.001	<0.0031	<0.0031	<0.0015	<0.00026	<0.00026	<0.00026	<0.00026	<0.0003		<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.0001	<0.00005	<0.00005	<0.00005	<0.000106	<0.000108	<0.000104	<0.000109	<0.000021	<0.000021		<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00008	<0.00005	<0.00005	0.000083 J	<0.000298	<0.000304	<0.000292	<0.000307	<0.00004	<0.00004		<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00009	<0.00005	<0.00005	<0.00005	<0.000125	<0.000127	<0.000123	<0.000129	<0.000058	<0.000058		<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00007	<0.00006	<0.00006	<0.00006	<0.0000769	<0.0000784	<0.0000755	<0.0000792	<0.000042	<0.000042		<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.0001	<0.00005	<0.00005	<0.00005	<0.0000769	<0.0000784	<0.0000755	<0.0000792	<0.000021	<0.000021		<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	0.00019 J	<0.00005	<0.00005	0.0039	0.000107 J	<0.0000686	0.000264 J	<0.0000693	<0.000019	<0.000019		<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00008	<0.00008	<0.00008	<0.00008	<0.000798	<0.000814	<0.000783	<0.000822	<0.00002	<0.00002		<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.00007	<0.00005	<0.00005	<0.00005	<0.000538	<0.000549	<0.000528	<0.000554	<0.000047	<0.000047		<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.00009	<0.00005	<0.00005	0.0029	<0.0000769	<0.0000784	<0.0000755	<0.0000792	<0.000027	<0.000027		<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000577	<0.0000588	<0.0000566	<0.0000594	<0.000015	<0.000015		<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.00007	<0.00005	<0.00005	0.0006	<0.0000481	<0.000049	<0.0000472	<0.0000495	<0.000014	<0.000014		<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00007	<0.00005	<0.00005	<0.00005	0.0000972 J	<0.0000784	<0.0000755	<0.0000792	<0.00005	<0.00005		<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00008	<0.00005	<0.00005	<0.00005	0.00015 J	<0.0000784	<0.0000755	<0.0000792	<0.00002	<0.00002		<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00009	<0.00005	<0.00005	<0.00005	<0.000125	<0.000127	<0.000123	<0.000129	<0.00003	<0.00003		<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.00029	<0.00077	0.00032	<0.00012	0.000512	0.000409 J	<0.000349	<0.000366	<0.000037	<0.000037		0.0001 UJ	<0.000037
Chrysene	*0.91*	*2*	<0.00007	<0.00005	<0.00005	<0.00005	0.000157 J	<0.0000784	<0.0000755	<0.0000792	<0.000021	<0.000021		<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00007	<0.00005	<0.00005	0.000086 J	0.000194 J	0.000147 J	<0.000104	<0.000109	<0.00002	<0.00002		<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	0.00011 J	<0.00005	<0.00005	0.0024	<0.0000769	<0.0000784	0.000134 J	<0.0000792	<0.00002	<0.00002		<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00007	<0.00005	<0.00005	0.00061	<0.0000673	<0.0000686	<0.000066	<0.0000693	<0.00001	<0.00001		<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	<0.00007	<0.00005	<0.00005	0.0022	<0.0000673	<0.0000686	<0.000066	<0.0000693	<0.00003	<0.00003		<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	0.0026 JL	<0.00005	<0.00005	0.02	<0.0000769	0.000265 J	0.00129	0.00071	<0.000046	<0.00002		0.00018	<0.00002
Nitrobenzene	*0.049*	*0.15*	<0.00009	<0.00005	<0.00005	<0.00005	<0.0000962	<0.000098	<0.0000943	<0.000099	<0.000025	<0.000025		<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00009	<0.00005	<0.00005	<0.00005	<0.000106	<0.000108	<0.000104	<0.000109	<0.000024	<0.000024		<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.00008	<0.00005	<0.00005	<0.00005	0.000921 J	<0.000598	<0.000575	<0.000604	<0.000079	<0.000079		<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.00007	<0.00005	<0.00005	0.0045	0.000164 J	<0.0000588	0.0000703 J	<0.0000594	<0.000021	<0.000021		<0.000021	<0.000021
Phenol	*7.3*	*22*	<0.00007	<0.00005	0.00038	<0.00005	<0.0000385	<0.0000392	<0.0000377	<0.0000396	<0.000035	<0.000035		<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.00007	<0.00005	<0.00005	0.00031	0.000138 J	<0.000108	<0.000104	<0.000109	<0.000019	<0.000019		<0.000019	<0.000019
Metals															
Arsenic	*0.01*	*0.01*									0.00205		<0.0004	0.00857	0.00134 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-50A 07/19/2019	MW-50A 01/09/2020	MW-50A 07/20/2020	MW-50A 01/13/2021	MW-50A 07/13/2021	MW-50A 01/10/2022	MW-50A 07/17/2022	MW-50A 01/17/2023	MW-50A 07/07/2023	MW-50A 01/30/2024	MW-50A 09/05/2024	MW-50A 02/03/2025
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0002 UJL
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	0.0003 UJL
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	0.0003 UJL
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.00054 UJL
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*												<0.0002
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJ	0.000021 UJL	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00071	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	0.00004 UJ	0.00004 UJL	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	0.000058 UJ	0.000058 UJL	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	0.000042 UJ	0.000042 UJL	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJ	0.000021 UJL	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.00019	<0.000019	0.000037 J	<0.000019	<0.000019	<0.000019	<0.000019	0.000019 UJ	0.000019 UJL	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJ	0.00002 UJL	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	0.000047 UJ	0.000047 UJL	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.00037	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	0.000027 UJ	0.000027 UJL	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	0.000022 J	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	0.000015 UJ	0.000015 UJL	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	0.000014 UJ	0.000014 UJL	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00005 UJ	0.00005 UJL	<0.00005	<0.000033
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJ	0.00002 UJL	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.00003 UJ	0.00003 UJL	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000085	<0.000037	<0.000037	<0.000097	<0.000037	<0.000048	<0.000037	0.000069 JH	0.000037 UJL	<0.000037	<0.000037
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000054 JH	0.000021 UJL	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	0.000064 J	<0.00002	<0.00002	<0.00002	<0.00002	0.00024 JH	0.00002 UJL	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00013	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJ	0.00002 UJL	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00001	0.000052 J	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.000017 JH	0.00002 JL	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	<0.00003	<0.00011	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.00003 UJ	0.00003 UJL	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	0.00027	<0.002	<0.00014	0.00028	<0.00002	0.000082 J	<0.00002	<0.00002	0.00002 UJ	0.00002 UJL	<0.00002	<0.00002
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	0.000025 UJ	0.000025 UJL	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	0.000024 UJ	0.000024 UJL	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	0.000079 UJ	0.000079 UJL	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.00007	0.000081 J	0.000052 J	<0.000021	<0.000021	<0.000021	<0.000021	0.000023 JH	0.000021 UJL	<0.000021	<0.000021
Phenol	*7.3*	*22*	0.00016 J	<0.000066	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	0.000035 UJ	0.000035 UJL	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	<0.000034	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.000019 UJ	0.000019 UJL	<0.000019	<0.000019
Metals														
Arsenic	*0.01*	*0.01*	0.000642 J	0.000718 J	<0.0004	<0.00135	<0.0004	<0.0004	0.000656 J	<0.0004	<0.0004	0.00229	0.000646 J	0.000666 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-50A 07/21/2025	MW-50B 03/12/2020	MW-50B 05/26/2020	MW-50B 05/26/2020 Duplicate	MW-50B 07/16/2020	MW-50B 01/12/2021	MW-50B 07/13/2021	MW-50B 01/06/2022	MW-50B 07/17/2022	MW-50B 01/17/2023	MW-50B 07/09/2023	MW-50B 01/21/2024	MW-50B 07/25/2024
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	0.00041 UJL	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	0.00028 UJL	<0.0002	<0.0002	<0.0002	<0.0002	**0.052**	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	0.00036 UJL	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	0.00033 UJL	0.0068	<0.0003	<0.0003	<0.0003	0.061	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	0.00033 UJL	0.0033	0.001	0.0011	0.00048 J	0.0055	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*													<0.0002
Xylenes (total)	*10*	*10*	0.00092 UJL	0.0056	<0.0003	<0.0003	<0.0003	0.061	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000022	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.000042	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.00006	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000044	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000022	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	0.016	0.000036 J	0.000035 J	<0.00004	<0.000019	<0.000019	0.000038 J	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.000021	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000049	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	0.02	0.0012	0.0012	0.00091	0.0013	<0.000027	0.000088 J	<0.000027	<0.000027	<0.000027	<0.000027	0.00011
Acenaphthylene	*1.5*	*4.4*	<0.000015	0.00028	0.00039	0.000029 J	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.000014	0.0016	0.00038	0.00024	0.000078 J	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	0.000092 J	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.000033	<0.000052	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.000021	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.000031	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000039	<0.000037	<0.000037	<0.000037	<0.000037	<0.0001	<0.000037	<0.000037	<0.000037	0.000083 J	<0.000037	0.0001 J
Chrysene	*0.91*	*2*	<0.000021	<0.000022	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	0.000038 J	0.00016 J	0.00026	<0.000053	<0.00018	<0.00002	<0.00002	<0.00002	<0.00002	0.00072	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	0.015	0.00078	0.00082	0.00058	0.00052	<0.00002	0.000065 J	<0.00002	<0.00002	<0.00002	0.000091 J	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00001	0.0011	0.00033 J	0.00032 J	0.00011	0.0002	<0.00001	0.0002	<0.00001	<0.00001	<0.00001	0.0002	<0.00001
Fluorene	*0.98*	*2.9*	<0.00003	0.011	0.00042	0.0004	<0.00026	0.00026	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	<0.00002	0.31	0.000037 J	0.000062 J	<0.000064	<0.00067	<0.000025	<0.00029	<0.00002	0.00019	<0.00002	0.00031	0.00035
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000026	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000025	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000082	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	0.016	0.00096	0.00073	<0.00034	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.00037	0.00017
Phenol	*7.3*	*22*	<0.000035	<0.000036	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	0.00059	0.00024	0.00021	0.000064 J	0.00014	<0.000019	0.00014	<0.000019	<0.000019	<0.000019	0.00014	<0.000019
Metals															
Arsenic	*0.01*	*0.01*	0.000466 J	0.00372	0.00656	0.00657	0.00707	**0.0244**	0.00435	0.0095	0.00165 J	0.00212	0.00136 J	0.0016 J	0.000981 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	***C/I PCL***	MW-50B 02/03/2025	MW-50B 07/21/2025	MW-51A 01/31/2008	MW-51A 01/31/2008 Duplicate	MW-51A 02/04/2009	MW-51A 01/20/2010	MW-51A 06/24/2010	MW-51A 01/20/2011	MW-51A 07/28/2011	MW-51A 02/15/2012	MW-51A 07/24/2012	MW-51A 04/02/2013	MW-51A 08/09/2013
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.00041	<0.00052	<0.00052	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00014	<0.00014
Benzene	*0.005*	*0.005*	<0.0002	<0.00028	<0.00025	<0.00025	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00008	<0.00008
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.00036	<0.00047	<0.00047	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00012	<0.00012
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.00033	<0.00025	<0.00025	<0.0005	<0.0005	<0.0005	<0.0005	<0.0011	<0.0011	<0.0005	<0.00011	<0.00011
Methylene chloride	*0.005*	*0.005*	<0.00054	<0.002	<0.00054	<0.00054	<0.0005	<0.0005	<0.0005	<0.0005	<0.0013	<0.0013	<0.001	<0.00015	<0.00015
Toluene	*1*	*1*	<0.0002	<0.00033	<0.00041	<0.00041	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00015	<0.00015
Vinyl chloride	*0.002*	*0.002*	<0.0002										<0.0005		<0.00011
Xylenes (total)	*10*	*10*	<0.0003	<0.00092	<0.00127	<0.00127	<0.001	<0.001	<0.001	<0.001	<0.0031	<0.0031	<0.0015	<0.00026	<0.00026
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.00008	<0.0002	<0.0001	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.000106	<0.000108
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00029	<0.00057	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.000298	<0.000304
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.00019	<0.00038	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000125	<0.000127
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.00019	<0.00038	<0.00007	<0.00007	<0.00007	<0.00007	<0.00006	<0.00006	<0.00006	<0.0000769	<0.0000784
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.00038	<0.00076	<0.00012	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.0000769	<0.0000784
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.00038	<0.00076	<0.00007	<0.00007	0.00013 J	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000673	<0.0000686
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00019	<0.00038	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.000798	<0.000814
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.00024	<0.00048	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000538	<0.000549
Acenaphthene	*1.5*	*4.4*	0.000094 J	<0.000027	<0.00029	<0.00057	<0.00009	<0.00009	0.00013 J	<0.00009	<0.00005	<0.00005	<0.00005	<0.0000769	<0.0000784
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.00029	<0.00057	<0.00006	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000577	<0.0000588
Anthracene	*7.3*	*22*	<0.000014	<0.000014	<0.00019	<0.00038	<0.00007	<0.00007	0.00017 J	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000481	<0.000049
Benzo(a)anthracene	*0.0091*	*0.02*	<0.000033	<0.000033	<0.00019	<0.00038	<0.00007	<0.00007	0.00014 J	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000769	<0.0000784
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00019	**<0.00038**	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.0000769	<0.0000784
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00038	<0.00076	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000125	<0.000127
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000037	<0.00019	<0.00038	0.00034	<0.0019	<0.00035	<0.00029	<0.0018	<0.0001	<0.00033	<0.000356	<0.000363
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.00019	<0.00038	<0.00007	<0.00007	0.00013 J	<0.00007	<0.00005	<0.00005	0.00011 J	<0.0000769	<0.0000784
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00019	<0.00038	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	0.000051 J	<0.000106	0.00011 J
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	0.000566	<0.00057	<0.00008	<0.00008	0.00012 J	<0.00008	<0.00005	<0.00005	<0.00005	<0.0000769	<0.0000784
Fluoranthene	*0.98*	*2.9*	0.000064 J	<0.00001	<0.00019	<0.00038	<0.00007	<0.00007	0.00072	<0.00007	<0.00005	<0.00005	0.00012 J	<0.0000673	<0.0000686
Fluorene	*0.98*	*2.9*	0.00004 J	<0.00003	0.000602	0.00042 J	<0.00007	<0.00007	0.00011 J	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000673	<0.0000686
Naphthalene	*0.49*	*1.5*	<0.00002	0.000081 J	0.00182	0.00131	0.00029	<0.0001	0.00087	<0.00011	<0.00005	<0.00005	<0.00005	<0.0000769	<0.0000784
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.00024	<0.00048	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.0000962	<0.000098
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.00038	<0.00076	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000106	<0.000108
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.00019	<0.00038	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.000587	<0.000598
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	0.00097	0.00075	<0.00007	<0.00007	0.00068	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000577	0.0000699 J
Phenol	*7.3*	*22*	<0.000035	<0.000035	0.00044 J	<0.00038	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000385	<0.0000392
Pyrene	*0.73*	*2.2*	0.000046 J	<0.000019	<0.00019	<0.00038	<0.00007	<0.00007	0.00037	<0.00007	<0.00005	<0.00005	0.000088 J	<0.000106	<0.000108
Metals															
Arsenic	*0.01*	*0.01*	0.00156 J	0.00105 J											

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-51A 01/29/2014	MW-51A 07/24/2014	MW-51A 01/29/2018	MW-51A 03/28/2018	MW-51A 05/24/2018	MW-51A 01/10/2019	MW-51A 07/19/2019	MW-51A 01/09/2020	MW-51A 07/16/2020	MW-51A 01/11/2021	MW-51A 07/13/2021	MW-51A 01/11/2022
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.00014	<0.00014	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.00008	<0.00008	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.00012	<0.00012	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.00011	<0.00011	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.00015	<0.00015	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.00015	<0.00015	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*		<0.00011										
Xylenes (total)	*10*	*10*	<0.00026	<0.00026	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000104	<0.000104	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000022	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.000292	<0.000292	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.000041	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000123	<0.000123	<0.000058	<0.000059	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000059	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	**0.00292**	<0.0000755	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000043	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.0000755	<0.0000755	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000022	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000066	<0.000066	0.000069 J	<0.000019	<0.000019	<0.000019	0.000067 J	<0.000044	<0.000019	0.000064 J	<0.000019	0.00011
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.000783	<0.000783	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.000021	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000528	<0.000528	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000048	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.0000755	<0.0000755	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.00004	<0.000027	0.000098 J	<0.000027	0.000055 J
Acenaphthylene	*1.5*	*4.4*	<0.0000566	<0.0000566	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.0000472	<0.0000472	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000063	0.000015 J	0.000052 J	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.0000755	<0.0000755	<0.00005	<0.000051	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000051	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.0000755	<0.0000755	<0.00002	<0.00002	0.000022 J	<0.00002	<0.00002	0.000027 J	<0.00002	<0.000021	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.000123	<0.000123	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.000031	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.00121	0.000804	<0.000037	0.000069 J	0.000069 UJ	0.000078 J	0.00013 J	<0.00014	<0.000042	0.000068 J	<0.00019	0.000074 J
Chrysene	*0.91*	*2*	<0.0000755	<0.0000755	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.00005 J	<0.000021	<0.000022	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.000104	<0.000104	<0.00002	<0.00002	0.000025 UJ	<0.00002	<0.00002	0.000034 J	<0.000036	<0.000076	0.000059 J	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.0000755	<0.0000755	<0.00002	<0.00002	<0.00002	<0.00002	0.00003 J	<0.000049	<0.00002	0.00009 J	<0.00002	0.00006 J
Fluoranthene	*0.98*	*2.9*	<0.000066	<0.000066	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.00013	<0.000028	0.00014	0.000061 J	<0.00001
Fluorene	*0.98*	*2.9*	<0.000066	<0.000066	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.000043	<0.00003	0.0001 J	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	0.000118 J	0.000162 J	<0.00018	<0.00023	0.000087 UJ	0.00012	0.00055	<0.00032	<0.00002	0.00023	<0.00002	<0.00046
Nitrobenzene	*0.049*	*0.15*	<0.0000943	<0.0000943	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000026	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000104	<0.000104	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000025	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000575	<0.000575	<0.000079	<0.00008	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000081	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.0000566	<0.0000566	<0.000021	<0.000021	<0.000021	<0.000021	0.000026 J	<0.00021	<0.000021	0.00031	<0.000021	0.000063 J
Phenol	*7.3*	*22*	<0.0000377	<0.0000377	<0.000035	<0.000035	<0.000035	<0.000035	0.00019 J	<0.000035	<0.000035	<0.000036	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000104	<0.000104	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000083	0.000043 J	0.000096 J	0.000046 J	<0.000019
Metals														
Arsenic	*0.01*	*0.01*			<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	0.00188 J	0.000588 J	0.00125 J	0.000803 J	0.00471

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	***C/I PCL***	MW-51A 07/17/2022	MW-51A 01/06/2023	MW-51A 07/07/2023	MW-51A 01/16/2024	MW-51A 07/25/2024	MW-51A 02/03/2025	MW-51A 07/10/2025	MW-51C 07/24/2014	MW-51C 01/29/2018	MW-51C 03/28/2018	MW-51C 05/24/2018	MW-51C 01/10/2019
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041	<0.00014	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028	0.000104 J	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036	<0.00012	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033	<0.00011	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00054	<0.002	<0.00015	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033	<0.00015	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*					<0.0002	<0.0002		<0.00011				
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092	<0.00026	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00029	<0.000104	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.000292	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000123	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.0000755	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.0000755	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000066	<0.000019	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.000783	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000528	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.0000755	<0.000027	<0.000027	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.0000566	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	0.000038 J	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.0000472	<0.000014	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000033	<0.000033	<0.0000755	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0000755	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.000123	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000037	0.000083 J	<0.000037	0.00015 J	<0.000037	0.000052 J	0.00111	<0.000037	<0.000037	0.000073 UJ	0.00013 J
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.0000755	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	0.00054	<0.00002	<0.00002	<0.00002	<0.00002	<0.000104	<0.00002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0000755	<0.00002	<0.00002	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.000042 J	<0.000066	<0.00001	<0.00001	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.000066	<0.00003	<0.00003	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	0.000065 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000553	<0.0002	<0.00021	0.00029	0.00017
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.0000943	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000104	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000575	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.0000566	<0.000021	<0.000021	<0.000021	<0.000021
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	0.000628	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.000034 J	<0.000104	<0.000019	<0.000019	<0.000019	<0.000019
Metals														
Arsenic	*0.01*	*0.01*	0.00516	0.00225	0.00129 J	0.00311	0.00055 J	0.00194 J	0.000433 J		0.000614 J	0.0004 J	<0.0004	<0.0004

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-51C 07/19/2019	MW-51C 01/09/2020	MW-51C 07/16/2020	MW-51C 01/15/2021	MW-51C 07/13/2021	MW-51C 01/07/2022	MW-51C 07/17/2022	MW-51C 01/06/2023	MW-51C 07/07/2023	MW-51C 01/16/2024	MW-51C 09/05/2024	MW-51C 02/03/2025	MW-51C 07/10/2025
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00054	<0.002
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033
Vinyl chloride	*0.002*	*0.002*												<0.0002	
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	0.000032 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	0.00007 J	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	0.0032	0.0024	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.00058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.00042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000055	<0.00015	<0.000019	<0.000019	<0.000045	<0.000019	<0.000019	<0.000019	<0.000019	<0.00019	0.00098	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.00047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000094	0.00033	0.00045	0.00011	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	0.0036	0.0047	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.00015	0.00011	0.00024
Anthracene	*7.3*	*22*	<0.000014	<0.0001	0.00045	0.000059 J	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.00014	0.0015	0.00047
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.0005	0.00009 J	<0.000033
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	0.000027 J	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.0003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.000079 J	<0.000085	<0.000051	0.000087 J	<0.000075	0.000065 J	<0.000037	<0.000037	0.000074 J	<0.000037	<0.00037	<0.000037	<0.000037
Chrysene	*0.91*	*2*	<0.000021	<0.000021	0.00005 J	0.000051 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	0.000078 J	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	<0.000076	0.000031 J	<0.00002	<0.00002	<0.00002	0.00042	<0.00002	<0.0002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00011	0.00032	0.00017	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00058 J	0.0018	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00001	0.00018	0.0011	0.0012	0.00014	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.0001	0.00056	0.000098 J
Fluorene	*0.98*	*2.9*	<0.00003	<0.00011	0.00049	0.0003	0.000077 J	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.0015	0.0037	<0.00003
Naphthalene	*0.49*	*1.5*	0.00023	<0.0003	<0.00061	0.0002	<0.000084	<0.00027	0.000061 J	<0.00002	<0.00002	<0.00002	<0.0002	0.00088	<0.00002
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	0.00073 J	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.00079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.00056	0.0027	0.00011	0.00011	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	0.002	0.000049 J
Phenol	*7.3*	*22*	0.00027	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.00035	0.00019 J	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	<0.00011	0.00062	0.00082	0.00012	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.00019	0.00032	<0.000019
Metals															
Arsenic	*0.01*	*0.01*	<0.0004	0.000452 J	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	0.00246	0.000828 J	<0.0004	0.000559 J	0.000418 J	<0.0004

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-53C 01/29/2008	MW-53C 07/14/2008	MW-53C 02/03/2009	MW-53C 01/13/2010	MW-53C 06/30/2010	MW-53C 01/26/2011	MW-53C 07/20/2011	MW-53C 02/09/2012	MW-53C 07/18/2012	MW-53C 02/06/2013	MW-53C 08/06/2013	MW-53C 01/22/2014	MW-53C 07/25/2014
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.00052	<0.00052	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	0.000644 J	<0.00014	<0.0002	<0.00014
Benzene	*0.005*	*0.005*	<0.00025	<0.00025	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00008	<0.00008	<0.0002	<0.00008
Chlorobenzene	*0.1*	*0.1*	<0.00047	<0.00047	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00012	<0.00012	<0.00018	<0.00012
Ethylbenzene	*0.7*	*0.7*	<0.00025	<0.00025	<0.0005	<0.0005	<0.0005	<0.0005	<0.0011	<0.0011	<0.0005	<0.00011	<0.00011	<0.00019	<0.00011
Methylene chloride	*0.005*	*0.005*	<0.00054	<0.00054	<0.0005	<0.0005	<0.0005	<0.0005	<0.0013	<0.0013	<0.001	<0.00015	<0.00015	<0.00022	<0.00015
Toluene	*1*	*1*	<0.00041	<0.00041	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00015	<0.00015	<0.00017	<0.00015
Vinyl chloride	*0.002*	*0.002*													<0.00011
Xylenes (total)	*10*	*10*	<0.00127	<0.00127	<0.001	<0.001	<0.001	<0.001	<0.0031	<0.0031	<0.0015	<0.00026	<0.00026	<0.00058	<0.00026
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.00008	<0.00009	<0.0001	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.000106	<0.00011	<0.000524	<0.000107
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00029	<0.00033	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.000298	<0.00031	<0.00148	<0.000301
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00019	<0.00022	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000125	<0.00013	<0.000619	<0.000126
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00019	<0.00022	<0.00007	<0.00007	<0.00007	<0.00007	<0.00006	<0.00006	<0.00006	<0.0000769	<0.00008	<0.000381	<0.0000777
2-Chloronaphthalene	*2*	*5.8*	<0.00038	<0.00044	<0.00012	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.0000769	<0.00008	<0.000381	<0.0000777
2-Methylnaphthalene	*0.098*	*0.29*	<0.00038	<0.00044	<0.00007	0.000071 J	<0.00007	<0.00007	<0.00005	0.00008 J	<0.000091	<0.0000673	<0.00007	0.000358 J	<0.0000826
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00019	<0.00022	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.000798	<0.00083	**<0.00395**	<0.000806
4-Nitrophenol	*0.049*	*0.15*	<0.00024	<0.00028	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000538	<0.00056	<0.00267	<0.000544
Acenaphthene	*1.5*	*4.4*	<0.00029	<0.00033	<0.00009	0.0002	0.00032	<0.00009	0.00032	0.0002 J	<0.00005	<0.0000769	<0.00008	0.000856 J	<0.0000777
Acenaphthylene	*1.5*	*4.4*	<0.00029	<0.00033	<0.00006	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000577	<0.00006	<0.000286	<0.0000583
Anthracene	*7.3*	*22*	0.000569	<0.00022	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000481	<0.00005	<0.000238	<0.0000485
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00019	<0.00022	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000769	<0.00008	<0.000381	<0.0000777
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00019	**<0.00022**	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.0000769	<0.00008	**<0.000381**	<0.0000777
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00038	<0.00044	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000125	<0.00013	<0.000619	<0.000126
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.00019	0.00026 J	0.00072	<0.00024	<0.00032	0.00037	<0.00014	<0.0001	<0.0001	<0.000356	<0.00037	<0.00176	<0.000359
Chrysene	*0.91*	*2*	<0.00019	<0.00022	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000769	<0.00008	<0.000381	<0.0000777
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00019	<0.00022	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000106	<0.00011	<0.000524	<0.000107
Dibenzofuran	*0.098*	*0.29*	<0.00029	<0.00033	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.0000769	<0.00008	<0.000381	<0.0000777
Fluoranthene	*0.98*	*2.9*	<0.00019	<0.00022	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000673	<0.00007	<0.000333	<0.000068
Fluorene	*0.98*	*2.9*	<0.00019	<0.00022	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000673	<0.00007	0.000355 J	<0.000068
Naphthalene	*0.49*	*1.5*	0.00075	0.00161	0.0012	<0.00027	<0.0001	0.00015 J	<0.00005	0.00066	<0.00048	<0.000183	<0.00008	<0.00212	<0.00194
Nitrobenzene	*0.049*	*0.15*	<0.00024	<0.00028	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.0000962	<0.0001	<0.000476	<0.0000971
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00038	<0.00044	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000106	<0.00011	<0.000524	<0.000107
Pentachlorophenol	*0.001*	*0.001*	<0.00019	<0.00022	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.000587	<0.00061	**<0.0029**	<0.000592
Phenanthrene	*0.73*	*2.2*	0.00043 J	<0.00022	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000577	<0.00006	0.000939 J	<0.0000665
Phenol	*7.3*	*22*	<0.00019	0.00027 J	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000385	<0.00004	<0.00019	<0.0000388
Pyrene	*0.73*	*2.2*	0.00039 J	<0.00022	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000106	<0.00011	<0.000524	<0.000107
Metals															
Arsenic	*0.01*	*0.01*													

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-53C 01/28/2018	MW-53C 03/21/2018	MW-53C 05/31/2018	MW-53C 01/14/2019	MW-53C 07/16/2019	MW-53C 01/09/2020	MW-53C 07/23/2020	MW-53C 01/25/2021	MW-53C 07/15/2021	MW-53C 01/10/2022	MW-53C 07/20/2022	MW-53C 01/09/2023	MW-53C 07/17/2023
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.00063 J	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	0.0011	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.0011	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	**0.0016**	<0.000042	**0.0028**	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.000019	<0.000019	0.000071 J	<0.00025	0.00013 J	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	0.000044 J	<0.000027	<0.000027	<0.00032	0.00012 J	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000028	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.00012 J	<0.000037	0.0001 UJ	<0.000037	<0.000037	<0.000037	<0.000037	<0.000086	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00027	0.000095 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.000071 J	0.000072 J	0.000012 J	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.0002	0.000061 J	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	<0.00002	<0.000034	0.00023	<0.00025	0.00013	<0.0012	0.0042 J	<0.000079	0.000033 J	0.000047 J	<0.00002	0.00027	<0.00002
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	0.000056 J	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00025	0.0001 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.000035	<0.00016	0.0005	<0.000035	0.000052 J	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000061	0.000047 J	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
Metals															
Arsenic	*0.01*	*0.01*	0.000502 J	0.000443 J	0.000694 J	<0.0004	0.000569 J	0.000728 J	<0.0004	0.000443 J	<0.004	0.000504 J	0.000568 J	0.00115 J	0.00124 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-53C 01/24/2024	MW-53C 07/30/2024	MW-53C 02/11/2025	MW-53C 07/17/2025	MW-54C 01/28/2008	MW-54C 07/14/2008	MW-54C 02/03/2009	MW-54C 01/21/2010	MW-54C 06/30/2010	MW-54C 01/26/2011	MW-54C 07/20/2011	MW-54C 02/08/2012	MW-54C 07/25/2012
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.00041	<0.00245	<0.00052	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.00028	<0.00257	<0.00025	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.00036	<0.00239	<0.00047	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.00033	0.00584	0.00391 J	0.0029 J	<0.0005	0.0024 J	<0.0005	0.0018 J	0.0011 J	0.0011 J
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.002	<0.00195	<0.00054	<0.0005	<0.0005	<0.0005	<0.0005	<0.0013	<0.0013	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.00033	<0.00274	<0.00041	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005
Vinyl chloride	*0.002*	*0.002*			<0.0002	<0.00023									
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.00092	<0.00581	<0.00127	0.0027 J	<0.001	0.0011 J	<0.001	<0.0031	<0.0031	<0.0015
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	0.000075 J	<0.000021	<0.000021	<0.000021	<0.00008	<0.00008	<0.0001	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	0.0081	<0.00004	<0.00004	<0.00029	<0.00029	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	0.000098 J	<0.00005
2,4-Dinitrotoluene	*0.0013*	*0.003*	0.000073 J	<0.000058	<0.000058	<0.000058	<0.00019	<0.0002	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005
2,6-Dinitrotoluene	*0.0013*	*0.003*	0.001	<0.000042	<0.000042	<0.000042	<0.00019	<0.0002	<0.00007	<0.00007	<0.00007	<0.00007	<0.00006	<0.00006	<0.00006
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.00038	<0.00039	<0.00012	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	0.000061 J	<0.000019	<0.000019	**0.109**	**0.14**	**0.13**	<0.00007	0.0096	0.00025	0.022	0.0065	0.0054 J
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	0.00024 J	<0.00002	<0.00002	<0.00002	<0.00019	<0.0002	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008
4-Nitrophenol	*0.049*	*0.15*	0.000092 J	<0.000047	<0.000047	<0.000047	<0.00024	<0.00024	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005
Acenaphthene	*1.5*	*4.4*	0.00026	0.00056	<0.000027	<0.000027	0.074	0.0738	0.067	0.00016 J	0.024	0.0023	0.039	0.035	0.022
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.00029	<0.00029	0.00072	<0.00007	0.00042	<0.00007	0.00045	0.00051	0.00039
Anthracene	*7.3*	*22*	0.000095 J	0.00054	<0.000014	<0.000014	0.00268	0.00293	0.003	<0.00007	0.005	0.00027	0.0029	0.0024	0.0019
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	0.00014	<0.000033	<0.000033	0.00024 J	<0.0002	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	0.000065 J	<0.00002	<0.00002	<0.00002	<0.00019	<0.0002	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00038	<0.00039	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.00008 J	<0.000037	<0.000037	<0.000037	0.00105 J	0.00029 J	0.00072	<0.00077	<0.00037	0.0016	<0.00015	<0.0001	0.00017 J
Chrysene	*0.91*	*2*	0.000075 J	0.00011	<0.000021	<0.000021	0.00021 J	<0.0002	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	0.000092 J	<0.00002	<0.00002	<0.00002	0.00069 J	<0.0002	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	0.000064 J
Dibenzofuran	*0.098*	*0.29*	0.00012	0.00066	<0.00002	<0.00002	0.0611	0.0739	0.064	<0.00008	0.028	0.0018	0.046	0.047	0.029
Fluoranthene	*0.98*	*2.9*	0.00013	0.00085	<0.00001	<0.00001	0.00426	0.00349	0.0032	<0.00007	0.0032	0.00016 J	0.0034	0.0026	0.002
Fluorene	*0.98*	*2.9*	0.00014	0.00077	<0.00003	<0.00003	0.0323	0.0351	0.03	<0.00007	0.015	0.001	0.022	0.021	0.011
Naphthalene	*0.49*	*1.5*	0.000073 J	0.000076 J	<0.00002	0.000023 J	**0.892**	**0.912**	**1.1**	<0.0001	0.21	0.0055	0.47	0.35	0.15
Nitrobenzene	*0.049*	*0.15*	0.000079 J	<0.000025	<0.000025	<0.000025	<0.00024	<0.00024	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	0.00014 J
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.00038	<0.00039	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	0.00025 J	<0.0002	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005
Phenanthrene	*0.73*	*2.2*	0.0001	0.0022	<0.000021	<0.000021	0.0389	0.0495	0.042	<0.00007	0.024	0.0011	0.04	0.034	0.019
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.000035	<0.00019	<0.0002	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	0.00011 J	<0.00005
Pyrene	*0.73*	*2.2*	0.00011	0.00058	<0.000019	<0.000019	0.00227	0.00163	0.0018	<0.00007	0.0016	<0.00007	0.0017	0.0015	0.0013
Metals															
Arsenic	*0.01*	*0.01*	0.00474	0.000927 J	0.00312	0.00177 J									

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
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4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
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TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-54C 02/12/2013	MW-54C 08/06/2013	MW-54C 01/23/2014	MW-54C 07/25/2014	MW-54C 01/28/2018	MW-54C 03/20/2018	MW-54C 05/31/2018	MW-54C 01/14/2019	MW-54C 07/16/2019	MW-54C 01/09/2020	MW-54C 07/22/2020	MW-54C 07/22/2020 Duplicate
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.00014	<0.00014	<0.0002	<0.00014	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.00008	<0.00008	<0.0002	<0.00008	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.00012	0.000128 J	<0.00018	<0.00012	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	0.000187 J	0.00062 J	0.000527	0.000282 J	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.00015	<0.00015	<0.00022	<0.00015	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.00015	<0.00015	<0.00017	<0.00015	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*				<0.00011								
Xylenes (total)	*10*	*10*	<0.00026	0.00076 J	0.00062 J	<0.00026	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000105	<0.00011	<0.000104	<0.000109	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.000295	<0.00031	<0.000292	<0.000307	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000124	<0.00013	<0.000123	<0.000129	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.0000762	<0.00008	<0.0000755	<0.0000792	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.0000762	<0.00008	<0.0000755	<0.0000792	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	0.00392	0.0173	0.0176	0.00834	0.00048	0.00075	0.0059	0.0014	0.0021	0.002	0.000095 J	0.00021 J
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00079	<0.00083	<0.000783	<0.000822	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000533	<0.00056	<0.000528	<0.000554	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	0.0219	0.0749	0.062	0.0367	0.023	0.03	0.04	0.014	0.041	0.021	0.0075 J	0.0072 J
Acenaphthylene	*1.5*	*4.4*	<0.0000571	<0.00006	0.00105	0.000526	0.00034	0.00036	0.00054	<0.0002	0.00037	0.00023	0.0001 J	0.00011 J
Anthracene	*7.3*	*22*	0.00183	0.00389	0.00445	0.00261	0.0015	0.0027	0.0041	0.0013	0.0023	0.0015	0.00019 J	0.00061 J
Benzo(a)anthracene	*0.0091*	*0.02*	<0.0000762	<0.00008	0.0000993 J	<0.0000792	<0.00005	<0.00005	0.000065 J	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.0000762	<0.00008	<0.0000755	<0.0000792	<0.00002	<0.00002	<0.00002	0.000039 J	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.000124	<0.00013	<0.000123	<0.000129	<0.00003	<0.00003	<0.00003	0.000056 J	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000352	<0.00037	<0.000349	<0.000366	0.000055 J	<0.000037	0.00011 UJ	0.000096 J	<0.000037	<0.00018	<0.000037	<0.000037
Chrysene	*0.91*	*2*	<0.0000762	<0.00008	0.0000758 J	<0.0000792	<0.000021	0.000059 J	0.000053 J	0.000038 J	<0.000021	0.000054 J	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.000105	<0.00011	<0.000824	<0.000109	<0.00002	<0.00002	0.000029 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	0.0223	0.0878	0.0695	0.0471	0.025	0.029	0.045	0.015	0.032	0.02	0.0018 J	0.004 J
Fluoranthene	*0.98*	*2.9*	0.00246	0.00474	0.00575	0.00302	0.0023	0.004	0.0049	0.002	0.0033	0.0026	0.00097 J	0.00097 J
Fluorene	*0.98*	*2.9*	0.0092	0.0409	0.0321	<0.0208	0.011	0.014	0.022	0.0085	0.018	0.0095	0.0029 J	0.0038 J
Naphthalene	*0.49*	*1.5*	0.0681	0.383 J	0.315 J	0.18	0.022	0.029	0.068	0.019	0.032	<0.035	0.0011 J	0.0005 UJ
Nitrobenzene	*0.049*	*0.15*	<0.0000952	<0.0001	<0.0000943	<0.000099	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000105	<0.00011	<0.000104	<0.000109	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000581	<0.00061	<0.000575	<0.000604	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	0.0128	0.04	0.042	0.0148	0.0023	0.0041	0.023	0.0052	0.0065	0.0056	0.000021 UJ	0.00086 J
Phenol	*7.3*	*22*	<0.0000381	<0.00004	<0.0000377	<0.0000396	<0.000035	<0.000035	<0.000035	<0.000035	0.00044	<0.000064	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	0.00138	0.00248	0.00373	0.00169	0.0012	0.0018	0.0028	0.001	0.0016	0.0014	0.00056 J	0.00055 J
Metals														
Arsenic	*0.01*	*0.01*					0.00128 J	0.00133 J	0.0012 J	0.00123 J	0.00103 J	0.00122 J	0.00157 J	0.00126 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-54C 01/25/2021	MW-54C 01/25/2021 Duplicate	MW-54C 07/23/2021	MW-54C 07/23/2021 Duplicate	MW-54C 01/10/2022	MW-54C 01/10/2022 Duplicate	MW-54C 07/25/2022	MW-54C 01/31/2023	MW-54C 01/31/2023 Duplicate	MW-54C 07/17/2023	MW-54C 01/25/2024	MW-54C 01/25/2024 Duplicate
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	0.0013 J	0.00096 J	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*												
Xylenes (total)	*10*	*10*	0.0014	0.0012	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	0.00028 J	0.00004 UJ	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	0.00089	0.00092	0.00067	0.00078	0.0006 J	0.0012 J	<0.000096	0.000031 J	0.000019 UJ	<0.000019	0.00012 J	0.00027 J
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	0.014 J	0.01 J	0.016	0.019	0.016 J	0.03 J	<0.031	0.000029 J	<0.000027	0.015	0.0099	0.0099
Acenaphthylene	*1.5*	*4.4*	0.00019 J	0.00014 J	0.00017	0.00017	0.00018 J	0.00033 J	<0.000015	<0.000015	<0.000015	0.00017	0.00015 J	0.000015 UJ
Anthracene	*7.3*	*22*	0.00099 J	0.00073 J	0.0013	0.001	0.00096 J	0.0021 J	<0.0018	<0.000014	<0.000014	0.0005	0.0004	0.0005
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.000054 J	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00004 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.00012	<0.00015	0.000056 J	0.000037 UJ	<0.000037	0.000092 J	0.00012 J	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037
Chrysene	*0.91*	*2*	0.000031 J	<0.000021	0.000045 J	0.000021 UJ	<0.000021	0.000068 J	0.000049 J	<0.000021	<0.000021	0.000029 J	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	0.0097	0.009	0.0091	0.0097	0.0094 J	0.024 J	<0.0047	0.000026 J	<0.00002	0.002	0.0043 J	0.0063 J
Fluoranthene	*0.98*	*2.9*	0.0023 J	0.0012 J	0.002	0.0017	0.0016 J	0.0033 J	<0.0037	<0.00001	<0.00001	0.0021	0.0017	0.0017
Fluorene	*0.98*	*2.9*	0.0086 J	0.0055 J	0.0083	0.0072	0.0073 J	0.017 J	<0.016	<0.00003	<0.00003	0.0068	0.0054	0.0056
Naphthalene	*0.49*	*1.5*	0.0092	0.0093	0.0085	0.009	0.0063 J	0.015 J	<0.001	0.00027 J	0.000076 J	0.000073 J	0.00069 J	0.0015 J
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	0.0031	0.0028	0.0019	0.0022	0.0026 J	0.0058 J	<0.00026	0.000058 J	0.000021 UJ	0.00006 J	0.00062 J	0.0012 J
Phenol	*7.3*	*22*	0.000043 J	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	0.0011 J	0.00064 J	0.001	0.00087	0.00081 J	0.0016 J	<0.0019	<0.000019	<0.000019	0.0012	0.00092	0.0009
Metals														
Arsenic	*0.01*	*0.01*	0.00104 J	0.000981 J	0.00934 J	0.00221 J	0.001 J	0.000994 J	<0.00161	0.000518 J	0.000461 J	0.00446	0.0013 J	0.00104 J

Notes:
1. All values in milligrams per liter (mg/L).
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3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
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CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	***C/I PCL***	MW-54C 07/31/2024	MW-54C 07/31/2024 Duplicate	MW-54C 02/13/2025	MW-54C 02/13/2025 Duplicate	MW-54C 07/17/2025	MW-54C 07/17/2025 Duplicate	MW-57A 02/05/2009	MW-57A 01/20/2010	MW-57A 06/23/2010 DNAPL	MW-57A 01/18/2011 DNAPL	MW-57A 07/22/2011 DNAPL	MW-57A 02/02/2012 DNAPL	MW-57A 07/24/2012 DNAPL
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041	<0.00041	<0.0005	<0.0025	<0.005	<0.005	**<0.01**	**<0.01**	<0.0005
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028	<0.00028	**0.26**	**0.17**	**0.47**	**0.23**	**0.084**	**0.14**	**0.064**
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036	<0.00036	<0.0005	<0.0025	<0.005	<0.005	<0.01	<0.01	<0.0005
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033	<0.00033	0.34	0.32	0.45	0.29	0.13	0.22	0.17
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.00054	<0.00054	<0.002	<0.002	<0.0005	<0.0025	**0.014 J**	<0.005	**<0.013**	**<0.013**	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033	<0.00033	0.63	0.13	0.86	0.38	0.055	0.23	0.1
Vinyl chloride	*0.002*	*0.002*			<0.0002	<0.0002	<0.00023	<0.00023		**<0.0025**		**<0.005**	**<0.01**	**<0.01**	0.0016 J
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092	<0.00092	0.92	0.6	1.2	0.68	0.19	0.4	0.33
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	0.000021 UJ	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.0001	<0.0001	0.0005 UJ	<0.0001	<0.0005	<0.0005	<0.0005
2,4-Dimethylphenol	*0.49*	*1.5*	0.00004 UJ	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	**1.8**	**3**	**2.7 JH**	**2**	**1**	**1.7**	0.2
2,4-Dinitrotoluene	*0.0013*	*0.003*	0.000058 UJ	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.00009	<0.00009	0.00045 UJ	<0.00009	<0.0005	<0.0005	<0.0005
2,6-Dinitrotoluene	*0.0013*	*0.003*	0.000042 UJ	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.00007	<0.00007	0.00035 UJ	<0.00007	<0.0006	<0.0006	<0.0006
2-Chloronaphthalene	*2*	*5.8*	0.000021 UJ	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00012	<0.0001	0.0005 UJ	<0.0001	<0.0005	<0.0005	<0.0005
2-Methylnaphthalene	*0.098*	*0.29*	0.0006 J	0.00041 J	0.000019 UJ	0.00065 J	0.00019 J	0.000019 UJ	**0.73**	**0.89**	**3.5 JH**	**3.5**	**13**	**1.9**	**3.1**
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	0.00002 UJ	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00008	<0.00008	0.0004 UJ	<0.00008	<0.0008	<0.0008	<0.0008
4-Nitrophenol	*0.049*	*0.15*	0.000047 UJ	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.00007	<0.00007	0.00035 UJ	<0.00007	<0.0005	<0.0005	<0.0005
Acenaphthene	*1.5*	*4.4*	0.025 J	0.019	0.01	0.009	0.009	0.01	0.24	0.31	**2 JH**	**1.9**	**8.6**	1.2	**1.8**
Acenaphthylene	*1.5*	*4.4*	0.00026 J	0.00019 J	0.000015 UJ	0.00015 J	0.000093 J	0.000099 J	0.0056	0.0061	0.02 JH	0.022	0.091	0.014	0.024
Anthracene	*7.3*	*22*	0.001 J	0.00069 J	0.00026 J	0.0006 J	0.00033 J	0.00016 J	0.044	0.022	0.9 JH	0.62	**8.4**	0.34	0.55
Benzo(a)anthracene	*0.0091*	*0.02*	0.00005 UJ	<0.00005	<0.000033	<0.000033	<0.000033	<0.000033	**0.011**	0.00051	**0.15 JH**	**0.12**	**0.45**	**0.047**	**0.074**
Benzo(a)pyrene	*0.0002*	*0.0002*	0.00002 UJ	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	**0.0045**	0.00012 J	**0.037 JH**	**0.028**	**0.16**	**0.014**	**0.024**
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	0.00003 UJ	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00009	<0.00009	0.00045 UJ	<0.00009	<0.0005	<0.0005	<0.0005
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.000037 UJ	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	0.002	<0.0004	0.001 UJ	<0.0002	<0.001	0.0016 J	<0.001
Chrysene	*0.91*	*2*	0.000021 UJ	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.0094	0.00034	0.14 JH	0.11	0.53	0.046	0.089
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	0.00002 UJ	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00007	<0.00007	0.00035 UJ	<0.00007	<0.0005	<0.0005	<0.0005
Dibenzofuran	*0.098*	*0.29*	0.02 J	0.015	0.0033 J	0.0069 J	0.0063 J	0.0022 J	**0.21**	**0.17**	**1.9 JH**	**1.7**	**8.6**	**0.86**	**1.7**
Fluoranthene	*0.98*	*2.9*	0.0023 J	0.0015 J	0.0027	0.0024	0.0013	0.0016	0.054	0.0063	**1.4 JH**	**0.99**	**6**	0.48	0.74
Fluorene	*0.98*	*2.9*	0.013 J	0.0093 J	0.0094	0.0078	0.0044	0.0055	0.083	0.11	**1.6 JH**	**1.4**	**7.9**	0.72	**1.4**
Naphthalene	*0.49*	*1.5*	0.0016 J	0.001 J	0.00002 UJ	0.0016 J	0.00053 J	0.000053 J	**16**	**7.4**	**20 JH**	**18**	**71**	**9.2**	**22**
Nitrobenzene	*0.049*	*0.15*	0.000025 UJ	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.00009	<0.00009	0.00045 UJ	<0.00009	<0.0005	<0.0005	<0.0005
N-Nitrosodiphenylamine	*0.19*	*0.42*	0.000024 UJ	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00009	<0.00009	0.00045 UJ	<0.00009	<0.0005	<0.0005	<0.0005
Pentachlorophenol	*0.001*	*0.001*	0.000079 UJ	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.00008	<0.00008	0.0004 UJ	<0.00008	<0.0005	<0.0005	<0.0005
Phenanthrene	*0.73*	*2.2*	0.0025 J	0.002	0.000093 J	0.0019 J	0.00097 J	0.000074 J	0.22	0.088	**4 JH**	**3.5**	**13**	**2**	**3**
Phenol	*7.3*	*22*	0.000035 UJ	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	0.052	0.0099	0.042 JH	0.02	<0.0005	0.0089	<0.0005
Pyrene	*0.73*	*2.2*	0.0012 J	0.00078 J	0.0014	0.0012	0.00083	0.00094	0.038	0.0037	**0.84 JH**	0.67	**3.3**	0.34	0.42
Metals															
Arsenic	*0.01*	*0.01*	0.00116 J	0.0013 J	0.00135 J	0.00099 J	0.00143 J	0.00139 J							

Notes:
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CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-57A 02/11/2013 DNAPL	MW-57A 07/31/2013 DNAPL	MW-57A 01/15/2014 DNAPL	MW-57A 07/29/2014 DNAPL	MW-57A 07/10/2019	MW-57A 01/08/2020	MW-57A 07/15/2020	MW-57A 01/20/2021	MW-57A 07/22/2021	MW-57A 01/26/2022	MW-57A 03/25/2022	MW-57A 07/12/2022	MW-57A 01/19/2023
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0014	**<0.007**	<0.0002	<0.00014	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	**0.138**	**0.137**	**0.109**	**0.0412**	0.00057 J	**0.038**	0.0019	**0.0065**	0.0011	0.002	**0.0083**	0.0015	**0.025**
Chlorobenzene	*0.1*	*0.1*	<0.0012	<0.006	0.000465 J	0.000625 J	<0.0003	0.00046 J	0.00045 J	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	0.24	0.283	0.198	0.274	0.00085 J	0.015	0.0015	0.0029	0.0012	0.00076 J	0.0021	0.00066 J	0.0074
Methylene chloride	*0.005*	*0.005*	0.00367 J	**<0.0075**	<0.00022	<0.00015	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	0.244	0.308	0.198	0.0355	<0.0002	0.01	0.00033 J	0.0032	0.00043 J	<0.0002	0.00094 J	<0.0002	0.0016
Vinyl chloride	*0.002*	*0.002*	<0.0011	**<0.0055**	0.00154		<0.0002	<0.0002	<0.0002						
Xylenes (total)	*10*	*10*	0.591	0.572	0.454	0.455	<0.0003	0.026	0.0021	0.0064	0.0018	0.0019	0.0047	0.0021	0.014
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	**<0.075**	**<0.0267**	**<0.0259**	<0.000109	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.00021	<0.00021	<0.00021
2,4-Dimethylphenol	*0.49*	*1.5*	**1.62**	**0.994**	**7.91 JH**	0.0443 J	<0.00059	0.41	<0.00004	0.058	<0.00004	0.025	0.11	0.029	0.027
2,4-Dinitrotoluene	*0.0013*	*0.003*	**<0.0886**	**<0.0316**	**<0.0307**	<0.000129	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.00058	<0.00058	<0.00058	<0.00058
2,6-Dinitrotoluene	*0.0013*	*0.003*	**<0.0545**	**<0.0194**	**<0.0189**	<0.0000792	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.00042	<0.00042	<0.00042	<0.00042
2-Chloronaphthalene	*2*	*5.8*	<0.0545	<0.0194	<0.0189	<0.0000792	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.00021	<0.00021	<0.00021
2-Methylnaphthalene	*0.098*	*0.29*	**13.9**	**1.5**	**8.24**	**0.616**	**0.19**	**0.18**	**0.15**	**0.18**	**0.11**	**0.6**	**2**	**0.15**	0.09
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	**<0.566**	**<0.201**	**<0.196**	<0.000822	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.0002	<0.0002	<0.0002
4-Nitrophenol	*0.049*	*0.15*	**<0.382**	**<0.136**	**<0.132**	<0.000554	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.00047	<0.00047	<0.00047	<0.00047
Acenaphthene	*1.5*	*4.4*	**8.56**	0.997	**5.69**	0.335	0.099	0.19	0.084	0.097	0.061	0.42	**1.6**	0.22	0.15
Acenaphthylene	*1.5*	*4.4*	<0.0409	<0.0146	<0.0142	0.00779	0.0019	0.0025	0.0011	0.0017	0.00091	0.0069	0.029	0.0048	0.0024
Anthracene	*7.3*	*22*	3.09	0.337	2.02	0.0557	0.0084	0.048	0.013	0.014	0.0093	0.24	0.84	0.16	0.044
Benzo(a)anthracene	*0.0091*	*0.02*	**0.605**	**0.0521 J**	**0.361**	0.0072	0.001	0.0036	0.00079	0.00078	0.0003	**0.034**	**0.13**	**0.024**	**0.01**
Benzo(a)pyrene	*0.0002*	*0.0002*	**0.165 J**	**<0.0194**	**0.0962 J**	**0.00385**	**0.00054**	**0.0011**	**0.00033**	**0.00022**	0.00013	**0.0074**	**0.042**	**0.0095**	**0.0048**
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	**<0.0886**	**<0.0316**	**<0.0307**	**0.0021**	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.0003	<0.0003	<0.0003	<0.0003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	**<0.252**	**<0.0898**	**<0.0873**	<0.000808	0.00021	<0.00037	<0.000037	0.00017 J	<0.000037	<0.00037	<0.00037	0.00064 J	<0.00037
Chrysene	*0.91*	*2*	0.602	0.0482 J	0.36	0.00625	0.001	0.003	0.00073	0.00059	0.00031	0.035	0.14	0.024	0.0083
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.075	<0.0267	<0.0259	<0.000109	<0.00002	<0.00002	<0.00002	0.000066 J	<0.00002	<0.0002	<0.0002	<0.0002	<0.0002
Dibenzofuran	*0.098*	*0.29*	**7.28**	**0.799**	**4.69**	**0.257**	0.076	**0.15**	0.067	0.086	0.054	**0.37**	**1.4**	0.081	0.098
Fluoranthene	*0.98*	*2.9*	**4.98**	0.412	**3.19**	0.0561	0.0091	0.038	0.0075	0.0096	0.006	0.32	**1.5**	0.28	0.053
Fluorene	*0.98*	*2.9*	**6.54**	0.713	**4.16**	0.21	0.059	0.13	0.056	0.065	0.048	0.37	**1.5**	0.15	0.095
Naphthalene	*0.49*	*1.5*	**60.7**	**13.5**	**56.9**	**7.27**	**0.61**	**1**	0.2	**0.81**	0.15	**2.2**	**7.5**	0.17	0.14
Nitrobenzene	*0.049*	*0.15*	**<0.0682**	<0.0243	<0.0236	<0.000099	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.00025	<0.00025	<0.00025	<0.00025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.075	<0.0267	<0.0259	<0.000109	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00024	<0.00024	<0.00024	<0.00024
Pentachlorophenol	*0.001*	*0.001*	**<0.416**	**<0.148**	**<0.144**	<0.000604	0.00059	<0.000079	<0.000079	<0.000079	<0.000079	<0.00079	<0.00079	<0.00079	<0.00079
Phenanthrene	*0.73*	*2.2*	**17**	**1.61**	**13.1**	0.271	0.059	0.17	0.065	0.078	0.054	**0.92**	**3.5**	0.32	0.19
Phenol	*7.3*	*22*	<0.0273	<0.00971	<0.00943	<0.0000396	<0.00016	0.0049	<0.000035	0.0012	<0.000092	<0.00035	0.12	<0.00035	<0.00035
Pyrene	*0.73*	*2.2*	**3.12**	0.264	**2.29**	0.0308 J	0.0055	0.025	0.0047	0.0052	0.0033	0.2	**0.78**	0.16	0.035
Metals															
Arsenic	*0.01*	*0.01*					0.00447	**0.0545**	**0.0488**	**0.0599**	**0.0423**	**0.0413**	**0.0443**	**0.0157**	**0.0557**

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-57A 07/12/2023	MW-57A 01/19/2024	MW-57A 08/01/2024	MW-57A 02/06/2025	MW-57A 07/07/2025	MW-58A 02/05/2009	MW-58A 01/20/2010	MW-58A 06/23/2010	MW-58A 01/19/2011	MW-58A 07/27/2011	MW-58A 02/03/2012	MW-58A 07/24/2012	MW-58A 02/11/2013
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.000372	<0.0002	<0.00041	<0.0025	<0.0025	<0.0025	<0.0025	<0.005	**<0.01**	<0.0005	<0.00014
Benzene	*0.005*	*0.005*	0.0018	0.0047	0.000676 J	**0.0066**	<0.00028	**0.052**	**0.038**	**0.075**	**0.034**	<0.005	**0.12**	**0.16**	**0.0943**
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.000455	<0.0003	<0.00036	<0.0025	0.0093 J	0.01 J	0.0029 J	<0.005	<0.01	0.0018 J	0.00295
Ethylbenzene	*0.7*	*0.7*	0.0016	0.00096 J	<0.000385	0.001	0.00043 J	0.079	0.063	0.11	0.03	<0.0055	0.085	0.099	0.0648
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.00173	<0.00054	<0.002	<0.0025	<0.0025	<0.0048	<0.0025	**<0.0065**	**<0.013**	<0.001	<0.00015
Toluene	*1*	*1*	<0.0002	<0.0002	<0.000475	<0.0002	<0.00033	0.022 J	0.02 J	0.045	0.0059 J	<0.005	0.043 J	0.041	0.0176
Vinyl chloride	*0.002*	*0.002*				<0.0002			**<0.0025**		**<0.0025**	**<0.005**		**0.011**	**0.00281**
Xylenes (total)	*10*	*10*	<0.0003	0.0018 J	<0.00124	0.002 J	0.0012 J	0.1	0.04 J	0.15	0.029 J	<0.016	0.23	0.31	0.122
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.0001	<0.0001	0.0001 UJ	<0.0001	<0.00005	<0.00005	<0.00005	**<0.01**
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	0.0022	<0.00004	<0.00004	<0.0004	0.047	0.097	**0.61**	**0.68**	<0.00005	**1.1**	**2.4**	**0.95**
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.00058	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	**<0.0118**
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.00042	<0.00007	<0.00007	<0.00007	<0.00007	<0.00006	<0.00006	<0.00006	**<0.00727**
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.00012	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.00727
2-Methylnaphthalene	*0.098*	*0.29*	0.0032	0.0052	0.01	0.00077	<0.00019	**0.22**	**0.1**	**0.21**	0.057	<0.00005	0.082	0.0076	**0.243**
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00008	<0.00008	0.00008 UJ	<0.00008	<0.00008	<0.00008	<0.00008	**<0.0755**
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.00047	<0.00007	<0.00007	0.00007 UJ	<0.00007	<0.00005	<0.00005	<0.00005	**<0.0509**
Acenaphthene	*1.5*	*4.4*	0.038	0.058	0.025	0.028	0.0029	0.31	0.18	0.28	0.12	<0.00005	0.16	0.057	0.205
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	0.00042	0.00053	<0.00015	0.0012	0.0013	0.0015	0.00072	<0.00005	0.0011	0.0011	<0.00545
Anthracene	*7.3*	*22*	0.0076	0.011	0.0039	0.0054	<0.00014	0.0045	0.0098	0.017 JH	0.0051	0.00039	0.0055	0.0069	0.0245 J
Benzo(a)anthracene	*0.0091*	*0.02*	0.00043	0.0016	0.0001	0.0022	<0.00033	<0.00007	<0.00007	0.00007 UJ	<0.00007	<0.00005	<0.00005	0.00072	<0.00727
Benzo(a)pyrene	*0.0002*	*0.0002*	**0.00022**	**0.00064**	0.000032 J	**0.0011**	<0.0002	<0.00008	<0.00008	0.00008 UJ	<0.00008	<0.00005	<0.00005	**0.00027**	**<0.00727**
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.0003	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	**0.0321 J**
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000037	<0.000037	0.00015 J	<0.00037	0.0003	<0.0002	0.00046 UJ	0.00035	0.00071	<0.0001	<0.00094	**<0.0336**
Chrysene	*0.91*	*2*	0.00042	0.0016	0.000096 J	0.0021	<0.00021	<0.00007	<0.00007	0.00007 UJ	<0.00007	<0.00005	<0.00005	0.0011	<0.00727
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	0.0012	<0.00007	0.00007 UJ	<0.00007	<0.00005	<0.00005	<0.00005	<0.01
Dibenzofuran	*0.098*	*0.29*	0.023	0.039	0.015	0.016	0.00081 J	**0.23**	**0.14**	**0.23**	0.079	0.0017	**0.13**	0.0088	**0.128**
Fluoranthene	*0.98*	*2.9*	0.0048	0.012	0.0034	0.0095	<0.0001	0.0025	0.0058	0.009 JH	0.0049	0.001	0.0036	0.0099	0.0102 J
Fluorene	*0.98*	*2.9*	0.023	0.042	0.016	0.017	<0.0003	0.15	0.12	0.16	0.065	<0.00005	0.08	0.027	0.12
Naphthalene	*0.49*	*1.5*	<0.00032	0.022	0.012	0.0094	<0.0002	**2.4**	**0.67**	**1.5**	0.45	<0.00005	**2.2**	0.068	**2.96 J**
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.00025	<0.00009	<0.00009	0.00009 UJ	<0.00009	<0.00005	<0.00005	<0.00005	<0.00909
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.00024	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.01
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.00079	<0.00008	<0.00008	0.00008 UJ	<0.00008	<0.00005	<0.00005	0.00017 J	**<0.0555**
Phenanthrene	*0.73*	*2.2*	0.016	0.062	0.02	0.021	<0.00021	0.041	0.049	0.061 JH	0.037	<0.00005	0.039	0.036	0.0563
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.000035	<0.00035	0.00029	0.0074	0.0065 JH	0.00037	0.000077 J	0.0038	0.00074	<0.00364
Pyrene	*0.73*	*2.2*	0.0028	0.0083	0.0018	0.0066	<0.00019	0.0012	0.0034	0.0042 JH	0.0022	0.00073	0.0022	0.0069	<0.01
Metals															
Arsenic	*0.01*	*0.01*	**0.0212**	**0.0476**	**0.0487**	**0.0371**	0.0035								

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
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8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-58A 08/06/2013	MW-58A 01/29/2014	MW-58A 08/28/2014	MW-58A 01/31/2018	MW-58A 03/19/2018	MW-58A 05/16/2018	MW-58A 01/23/2019	MW-58A 07/10/2019	MW-58A 01/08/2020	MW-58A 07/15/2020	MW-58A 01/20/2021	MW-58A 07/20/2021
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.00014	<0.00014	<0.0014	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	0.0000807 J	<0.00008	**0.259**	0.0048	**0.012**	**0.012**	0.0011	0.0049	**0.0053**	0.003	0.0014	0.0018
Chlorobenzene	*0.1*	*0.1*	<0.00012	<0.00012	<0.0012	<0.0003	0.00054 J	<0.0015	0.00046 J	0.0008 J	0.00072 J	0.00035 J	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.00011	<0.00011	0.167	0.0066	0.038	0.035	0.0032	0.017	0.0098	0.0029	0.0032	0.0039
Methylene chloride	*0.005*	*0.005*	<0.00015	<0.00015	<0.0015	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.00015	<0.00015	0.135	0.00091 J	0.00063 J	0.0027 J	0.0014	<0.0002	<0.0002	0.00045 J	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*	<0.00011	<0.00011	**0.0101 J**	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002		
Xylenes (total)	*10*	*10*	<0.00026	<0.00026	0.352	0.012	0.068	0.015	0.005	0.028	0.028	0.011	0.006	0.0081
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.00011	<0.000104	**<0.00539**	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00031	<0.000292	**9.19**	0.0015 J	0.00053	<0.00004	0.0001 J	<0.00004	<0.00004	0.00067	0.00023	0.00015 J
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00013	<0.000123	**<0.00637**	<0.00058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00008	<0.0000755	**<0.00392**	<0.00042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.00008	<0.0000755	<0.00392	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.00007	<0.000066	**0.373**	0.038	0.045	**0.14**	0.000072 J	0.015	0.08	0.048	0.022	0.0057
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00083	<0.000783	**<0.0407**	<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.00056	<0.000528	<0.0275	<0.00047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.00008	<0.0000755	0.221	0.1	0.17	0.19	0.023	0.11	0.27	0.082	0.18	0.027
Acenaphthylene	*1.5*	*4.4*	<0.00006	<0.0000566	0.00996 J	0.0012	0.001	0.0017	0.00038	0.00087	0.0015	0.0009	0.0011	0.00019
Anthracene	*7.3*	*22*	<0.00005	<0.0000472	0.0126 J	0.0055	0.008	0.011	0.002	0.062	0.018	0.0069	0.0064	0.0024
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00008	<0.0000755	<0.00392	<0.0005	0.000083 J	0.000083 J	<0.00005	0.00082	0.000091 J	0.00015	0.000053 J	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00008	<0.0000755	**<0.00392**	<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000053 J	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00013	<0.000123	**<0.00637**	<0.0003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.00037	<0.000349	**<0.0181**	<0.00037	<0.000037	0.000098 UJ	<0.00007	<0.000037	<0.00011	<0.000037	0.00015 J	0.000065 J
Chrysene	*0.91*	*2*	<0.00008	<0.0000755	<0.00392	<0.00021	0.000083 J	0.000082 J	0.00003 J	0.00084	0.000071 J	0.00012	<0.000021	0.000032 J
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00011	<0.000104	<0.00539	<0.0002	<0.00002	<0.00002	0.000032 J	<0.00002	<0.00002	0.00017 J	0.00035	0.00003 J
Dibenzofuran	*0.098*	*0.29*	<0.00008	<0.0000755	**0.136**	0.036	0.08	0.091	0.013	0.059	**0.13**	0.047	0.08	0.011
Fluoranthene	*0.98*	*2.9*	<0.00007	<0.000066	<0.00343	0.0065	0.0074	0.0067	0.002	0.02	0.0099	0.0076	0.0073	0.0023
Fluorene	*0.98*	*2.9*	<0.00007	<0.000066	0.109	0.084	0.096	0.12	0.015	0.15	0.19	0.083	0.12	0.02
Naphthalene	*0.49*	*1.5*	0.00036 J	<0.0000755	**4.05**	0.0037	**0.95**	0.32	0.00042	0.46	**1.2**	0.35	0.059	0.092
Nitrobenzene	*0.049*	*0.15*	<0.0001	<0.0000943	<0.0049	<0.00025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00011	<0.000104	<0.00539	<0.00024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.00061	<0.000575	**<0.0299**	<0.00079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.00006	<0.0000566	0.0702	0.024	0.042	0.038	0.0038	0.036	0.062	0.037	0.028	0.0082
Phenol	*7.3*	*22*	<0.00004	<0.0000377	<0.00196	0.00054 J	<0.000035	<0.000035	0.000074 J	<0.000035	<0.000035	0.00023	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.00011	<0.000104	<0.00539	0.0031	0.0039	0.0036	0.00088	0.0099	0.005	0.0034	0.0034	0.0012
Metals														
Arsenic	*0.01*	*0.01*				0.000713 J	0.00106 J	0.00143 J	0.00232	0.00748	0.000906 J	0.00204	0.00214	0.00424

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-58A 01/26/2022	MW-58A 03/25/2022	MW-58A 07/12/2022	MW-58A 01/19/2023	MW-58A 07/12/2023	MW-58A 01/18/2024	MW-58A 08/02/2024	MW-58A 02/06/2025	MW-58A 07/07/2025	MW-59A 02/05/2009	MW-59A 01/20/2010	MW-59A 06/24/2010	MW-59A 01/20/2011
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.000372	<0.0002	<0.00041	<0.0005	<0.0005	<0.0005	<0.0005
Benzene	*0.005*	*0.005*	0.0016	**0.017**	**0.0092**	**0.0056**	**0.011**	**0.0086**	**0.0118**	**0.038**	**0.016**	<0.0005	<0.0005	<0.0005	<0.0005
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	0.000683 J	<0.0003	<0.00036	<0.0005	<0.0005	<0.0005	<0.0005
Ethylbenzene	*0.7*	*0.7*	0.00079 J	0.0048	0.00056 J	0.00046 J	0.00083 J	0.00045 J	0.00477	0.0059	0.0013 J	<0.0005	<0.0005	<0.0005	<0.0005
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00173	<0.00054	<0.002	<0.0005	<0.0005	<0.0005	<0.0005
Toluene	*1*	*1*	0.00048 J	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.00141	0.0026	<0.00033	<0.0005	<0.0005	<0.0005	<0.0005
Vinyl chloride	*0.002*	*0.002*								<0.0002					
Xylenes (total)	*10*	*10*	0.0052	0.0098	0.0053	0.0036	0.005	0.0014 J	0.011	0.017	0.0052 J	<0.001	<0.001	<0.001	<0.001
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJL	<0.000021	<0.000021	<0.000021	<0.00021	<0.0001	<0.0001	<0.0001	<0.0001
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	0.012	<0.00004	0.00017 J	<0.00004	0.018	0.019	0.032	0.011	<0.00008	<0.00008	<0.00008	<0.00008
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	0.000058 UJL	<0.000058	<0.000058	<0.000058	<0.00058	<0.00009	<0.00009	<0.00009	<0.00009
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	0.000042 UJL	<0.000042	<0.000042	<0.000042	<0.00042	<0.00007	<0.00007	<0.00007	<0.00007
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	0.000066 J	<0.000021	0.000021 UJL	<0.000021	<0.000021	<0.000021	<0.00021	<0.00012	<0.0001	<0.0001	<0.0001
2-Methylnaphthalene	*0.098*	*0.29*	0.016	0.027	0.0088	0.0056	0.0035 JL	0.0033	0.0003	0.016	<0.00019	<0.00007	<0.00007	0.0002	0.0018
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00008	<0.00008	<0.00008	<0.00008
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.00047	<0.00007	<0.00007	<0.00007	<0.00007
Acenaphthene	*1.5*	*4.4*	0.074	0.063	0.089	0.031	0.014	0.024	0.0094	0.02	0.012	<0.00009	<0.00009	0.0003	0.00079
Acenaphthylene	*1.5*	*4.4*	0.00045	<0.000015	0.00073	<0.000015	0.000015 UJL	0.00023	0.00017	0.00019	<0.00015	<0.00006	<0.00007	<0.00007	<0.00007
Anthracene	*7.3*	*22*	0.0036	0.0046	0.0054	0.0024	0.001 JL	0.0019	0.0011	0.0015	<0.00014	<0.00007	<0.00007	0.00026	0.0004
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	0.00012	<0.00005	<0.00005	0.00005 UJL	<0.00005	<0.00005	0.00011	<0.00033	<0.00007	<0.00007	<0.00007	0.00015 J
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJL	<0.00002	<0.00002	0.000059 J	<0.0002	<0.00008	<0.00008	<0.00008	<0.00008
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	0.00003 UJL	<0.00003	<0.00003	<0.00003	<0.0003	<0.00009	<0.00009	<0.00009	<0.00009
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	0.0016	0.00046	<0.000037	0.000037 UJL	<0.000037	<0.000037	<0.000037	<0.00037	0.0006	<0.00065	<0.00023	<0.00031
Chrysene	*0.91*	*2*	<0.000021	0.00013	<0.000021	<0.000021	0.000021 UJL	<0.000021	<0.000021	0.00012	<0.00021	<0.00007	<0.00007	<0.00007	0.00014 J
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	0.00022	0.00025	<0.00002	0.000021 J	0.00002 UJL	<0.00002	<0.00002	<0.00002	<0.0002	0.00077	<0.00007	<0.00007	<0.00007
Dibenzofuran	*0.098*	*0.29*	0.0091	0.0098	0.0043	0.0013	0.0017 JL	0.004	0.0042	0.0068	0.0026	<0.00008	<0.00008	0.0007	0.00099
Fluoranthene	*0.98*	*2.9*	0.0033	0.0037	0.0049	0.0028	0.0014 JL	0.002	0.0014	0.0022	0.00094 J	<0.00007	<0.00007	0.0005	0.0012
Fluorene	*0.98*	*2.9*	0.054	0.043	0.055	0.022	0.0095 JL	0.015	0.0069	0.013	0.0045	<0.00007	<0.00007	0.00045	0.00084
Naphthalene	*0.49*	*1.5*	0.18	0.32	0.014	0.0048	0.053	0.034	0.000094 J	0.13	0.002	<0.0001	<0.0001	0.00047	0.0066
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	0.000025 UJL	<0.000025	<0.000025	<0.000025	<0.00025	<0.00009	<0.00009	<0.00009	<0.00009
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	0.001	<0.000024	0.000024 UJL	<0.000024	<0.000024	<0.000024	<0.00024	<0.00009	<0.00009	<0.00009	<0.00009
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.00079	<0.00008	<0.00008	<0.00008	<0.00008
Phenanthrene	*0.73*	*2.2*	0.025	0.015	0.023	0.0098	0.0047 JL	0.005	0.000033 J	0.0048	<0.00021	<0.00007	<0.00007	0.0017	0.0024
Phenol	*7.3*	*22*	<0.000035	0.02	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.00035	<0.00007	<0.00007	<0.00007	<0.00007
Pyrene	*0.73*	*2.2*	0.0014	0.0017	0.002	0.0014	0.00066 JL	0.0011	0.00071	0.0012	0.00053 J	<0.00007	<0.00007	0.00029	0.00059
Metals															
Arsenic	*0.01*	*0.01*	0.00188 J	0.00276	0.00459	0.00204	0.000646 J	0.00084 J	0.00073 J	0.000438 J	0.00662				

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-59A 07/18/2011	MW-59A 02/06/2012	MW-59A 07/27/2012	MW-59A 01/31/2013	MW-59A 08/01/2013	MW-59A 01/16/2014	MW-59A 07/30/2014	MW-59A 01/29/2018	MW-59A 03/20/2018	MW-59A 05/24/2018	MW-59A 01/23/2019	MW-59A 07/17/2019
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.001	<0.001	<0.0005	<0.00014	<0.00014	<0.0002	<0.00014	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.001	<0.001	<0.0005	<0.00008	<0.00008	<0.0002	<0.00008	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.001	<0.001	<0.0005	<0.00012	<0.00012	<0.00018	<0.00012	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0011	<0.0011	<0.0005	<0.00011	<0.00011	<0.00019	<0.00011	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.0013	<0.0013	<0.001	<0.00015	<0.00015	<0.00022	<0.00015	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.001	<0.001	<0.0005	<0.00015	<0.00015	<0.00017	<0.00015	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*	<0.001	<0.001	<0.0005	<0.00011	<0.00011	<0.00018	<0.00011	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Xylenes (total)	*10*	*10*	<0.0031	<0.0031	<0.0015	<0.00026	<0.00026	<0.00058	<0.00026	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.00005	<0.00005	<0.00005	<0.000104	0.000108 UJL	<0.000104	<0.000109	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	0.000066 J	<0.00005	<0.00005	<0.000292	0.000304 UJL	<0.000292	<0.000307	<0.00004	<0.000041	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00005	<0.00005	<0.00005	<0.000123	0.000127 UJL	<0.000123	<0.000129	<0.000058	<0.000059	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00006	<0.00006	<0.00006	<0.0000755	0.0000784 UJL	<0.0000755	<0.0000792	<0.000042	<0.000043	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.00005	<0.00005	<0.00005	<0.0000755	0.0000784 UJL	<0.0000755	<0.0000792	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.00005	<0.00005	<0.00005	<0.000066	0.0000686 UJL	<0.0000902	<0.0000693	0.00011	<0.000019	<0.000019	<0.000019	0.000036 J
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00008	<0.00008	<0.00008	<0.000783	0.000814 UJL	<0.000783	<0.000822	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.00005	<0.00005	<0.00005	<0.000528	0.000549 UJL	<0.000528	<0.000554	<0.000047	<0.000048	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.00005	<0.00005	<0.00005	<0.0000755	0.0000784 UJL	<0.0000831	<0.0000792	0.0001	<0.000028	<0.000027	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.00005	<0.00005	<0.00005	<0.0000566	0.0000588 UJL	<0.0000566	<0.0000594	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.00005	<0.00005	<0.00005	<0.0000472	0.0000519 JL	0.000119 J	<0.0000495	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.0000755	0.0000784 UJL	<0.0000755	<0.0000792	<0.00005	<0.000051	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00005	<0.00005	<0.00005	<0.0000755	0.0000784 UJL	<0.0000755	<0.0000792	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00005	<0.00005	<0.00005	<0.000123	0.000127 UJL	<0.000123	<0.000129	<0.00003	<0.000031	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.00054	0.00015 J	<0.0001	<0.000349	0.000363 UJL	<0.000349	<0.000366	0.000094 J	<0.000038	<0.000037	<0.000037	<0.00005
Chrysene	*0.91*	*2*	<0.00005	<0.00005	<0.00005	<0.0000755	0.0000784 UJL	<0.0000755	<0.0000792	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00005	<0.00005	<0.000075	<0.000104	0.000169 JL	0.000178 J	<0.000109	<0.00002	<0.00002	<0.00002	<0.00002	0.000064 J
Dibenzofuran	*0.098*	*0.29*	<0.00005	<0.00005	<0.00005	<0.0000755	0.0000784 UJL	<0.000136	<0.0000792	0.00017	<0.00002	<0.00002	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00012	<0.00005	<0.00005	<0.000066	0.0000686 UJL	0.000199 J	<0.0000693	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	<0.00005	<0.00005	<0.00005	<0.000066	0.0000686 UJL	0.000176 J	<0.0000693	0.00011	<0.000031	<0.00003	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	<0.00005	<0.00005	0.000051 J	<0.0000755	0.0000784 UJL	<0.000381	0.000219 J	0.00068	<0.00002	<0.00002	<0.00002	<0.00012
Nitrobenzene	*0.049*	*0.15*	<0.00005	<0.00005	<0.00005	<0.0000943	0.000098 UJL	<0.0000943	<0.000099	<0.000025	<0.000026	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00005	<0.00005	<0.00005	<0.000104	0.000108 UJL	<0.000104	<0.000109	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.00005	<0.00005	<0.00005	<0.000575	0.000598 UJL	<0.000575	<0.000604	<0.000079	<0.000081	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.00018	<0.00005	<0.00005	<0.0000566	0.000075 JL	<0.000587	<0.0000594	0.00018	<0.000021	<0.000021	<0.000021	<0.000021
Phenol	*7.3*	*22*	<0.00005	<0.00005	0.000065 J	<0.0000377	0.0000392 UJL	<0.0000377	<0.0000396	<0.000035	<0.000036	0.000089 J	<0.000035	0.000058 J
Pyrene	*0.73*	*2.2*	<0.00005	<0.00005	<0.00005	<0.000104	0.000108 UJL	0.00012 J	<0.000109	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
Metals														
Arsenic	*0.01*	*0.01*								0.00181 J	0.00131 J	**0.0101**	0.00243	0.00455

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-59A 01/16/2020	MW-59A 07/21/2020	MW-59A 01/26/2021	MW-59A 07/19/2021	MW-59A 01/12/2022	MW-59A 07/18/2022	MW-59A 01/31/2023	MW-59A 07/13/2023	MW-59A 07/25/2023	MW-59A 02/06/2024	MW-59A 07/31/2024	MW-59A 02/11/2025	MW-59A 07/24/2025
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002		<0.0002	<0.0002	<0.0002	<0.00041
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002		<0.0002	<0.0002	<0.0002	<0.00028
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003		<0.0003	<0.0003	<0.0003	<0.00036
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003		<0.0003	<0.0003	<0.0003	<0.00033
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.002
Toluene	*1*	*1*	<0.0002	0.0021	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002		<0.0002	<0.0002	<0.0002	<0.00033
Vinyl chloride	*0.002*	*0.002*	<0.0002	<0.0002										<0.0002	
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003		<0.0003	<0.0003	<0.0003	<0.00092
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021		<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	0.00016 J	<0.00004	<0.00004	0.00005 J	<0.00004	<0.00004		<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058		<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042		<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021		<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.00016	<0.000019	<0.000019	<0.000019	0.000069 J	<0.000019	0.000054 J		<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002		<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047		<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.00029	<0.000027	<0.000071	<0.000027	0.00013	<0.000027	<0.000027		<0.000027	<0.000027	<0.000027	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015		<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.000027	<0.000014	<0.000014	<0.000014	0.000037 J	<0.000014	<0.000014		<0.000014	<0.000014	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005		<0.00005	<0.00005	<0.00005	<0.000033	<0.000033
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002		<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003		<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000037	<0.000096	<0.000037	0.000056 J	<0.000046	0.000097 J		<0.000037	<0.000037	<0.000037	0.000051 J	<0.000037
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021		<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.000025	<0.00002	<0.00002	0.000021 J	<0.00002		<0.00002	<0.00002	0.000023 J	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00016	<0.00002	<0.000072	<0.00002	0.000061 J	<0.00002	0.000023 J		<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.000032	<0.00001	<0.00001	<0.00001	0.00011	<0.00001	<0.00001		<0.00001	<0.00001	0.000016 J	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	<0.00011	<0.00003	<0.000052	<0.00003	0.00011	<0.00003	<0.00003		<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	<0.0012	0.00017	<0.00007	0.000087 J	<0.0003	0.000028 J	0.000091 J		<0.00002	<0.00002	0.000034 J	<0.00002	<0.00002
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025		<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024		<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079		<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.00012	0.00007 J	<0.000022	<0.000021	0.00023	<0.000021	<0.000021		<0.000021	<0.000021	0.000023 J	<0.000021	<0.000021
Phenol	*7.3*	*22*	<0.000035	0.000097 J	0.000036 J	<0.000035	<0.000035	<0.000035	<0.000035		<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000023	<0.000019	<0.000019	<0.000019	0.000074 J	<0.000019	<0.000019		<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
Metals															
Arsenic	*0.01*	*0.01*	0.00368	0.00172 J	0.0015 J	0.0026	0.00565	**0.012**	0.00151 J	0.000796 J		0.000491 J	0.00428	0.00172 J	<0.00141

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-59D 02/05/2009	MW-59D 02/05/2009 Duplicate	MW-59D 01/20/2010	MW-59D 01/20/2010 Duplicate	MW-59D 07/01/2010	MW-59D 07/01/2010 Duplicate	MW-59D 01/20/2011	MW-59D 07/27/2011	MW-59D 07/27/2011 Duplicate	MW-59D 02/14/2012	MW-59D 02/14/2012 Duplicate	MW-59D 07/23/2012	MW-59D 02/11/2013
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.00014
Benzene	*0.005*	*0.005*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.00008
Chlorobenzene	*0.1*	*0.1*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.00012
Ethylbenzene	*0.7*	*0.7*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0011	<0.0011	<0.0011	<0.0011	<0.0005	<0.00011
Methylene chloride	*0.005*	*0.005*	0.0011 J	0.0014 J	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0013	<0.0013	<0.0013	<0.0013	<0.001	<0.00015
Toluene	*1*	*1*	0.00064 J	0.0007 J	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.00015
Vinyl chloride	*0.002*	*0.002*											<0.001		
Xylenes (total)	*10*	*10*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0031	<0.0031	<0.0031	<0.0031	<0.0015	<0.00026
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000105
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000295
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000124
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00006	<0.00006	<0.00006	<0.00006	<0.00006	<0.0000762
2-Chloronaphthalene	*2*	*5.8*	<0.00012	<0.00012	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.0000762
2-Methylnaphthalene	*0.098*	*0.29*	0.00015 J	0.0003	<0.00007	<0.00007	<0.00007	<0.00007	0.00046	<0.00005	<0.00005	<0.00005	<0.00005	0.000071 J	<0.0000667
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00079
4-Nitrophenol	*0.049*	*0.15*	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000533
Acenaphthene	*1.5*	*4.4*	0.00015 J	0.00014 J	<0.00009	<0.00009	<0.00009	<0.00009	0.00095	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.0000762
Acenaphthylene	*1.5*	*4.4*	<0.00006	<0.00006	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.0000571
Anthracene	*7.3*	*22*	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	0.00069	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.0000476
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	0.00027	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.0000762
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.0000762
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000124
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.006	0.0055	<0.00023	<0.00087	<0.00031	<0.00049	<0.0015	0.0011	0.0018	<0.00094	<0.00068	<0.00014	<0.000352
Chrysene	*0.91*	*2*	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	0.00024	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.0000762
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	0.0029	0.0023	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000105
Dibenzofuran	*0.098*	*0.29*	0.00014 J	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	0.0011	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.0000762
Fluoranthene	*0.98*	*2.9*	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	0.0018	<0.00005	<0.00005	<0.00005	0.000075 J	<0.00005	<0.0000667
Fluorene	*0.98*	*2.9*	0.00013 J	0.00012 J	<0.00007	<0.00007	<0.00007	<0.00007	0.00079	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.0000667
Naphthalene	*0.49*	*1.5*	0.0019	0.0029	<0.0001	<0.0001	<0.00022	<0.0001	0.0034	<0.00005	<0.00005	<0.00005	<0.000064	<0.00036	<0.0000762
Nitrobenzene	*0.049*	*0.15*	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.0000952
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000105
Pentachlorophenol	*0.001*	*0.001*	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000581
Phenanthrene	*0.73*	*2.2*	0.0002	0.00025	<0.00007	<0.00007	<0.00007	<0.00007	0.0037	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.0000571
Phenol	*7.3*	*22*	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	0.00014 J	0.000087 J	<0.00005	<0.0000381
Pyrene	*0.73*	*2.2*	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	0.0011	<0.00005	<0.00005	<0.00005	0.000054 J	<0.00005	<0.000105
Metals															
Arsenic	*0.01*	*0.01*													

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	***C/I PCL***	MW-59D 02/11/2013 Duplicate	MW-59D 08/05/2013	MW-59D 08/05/2013 Duplicate	MW-59D 01/23/2014	MW-59D 01/23/2014 Duplicate	MW-59D 08/28/2014	MW-59D 08/28/2014 Duplicate	MW-59D 02/07/2018	MW-59D 02/07/2018 Duplicate	MW-59D 03/26/2018	MW-59D 03/26/2018 Duplicate	MW-59D 06/01/2018
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.00014	<0.00014	<0.00014	<0.0002	<0.0002	<0.00014	<0.00014	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.00008	<0.00008	<0.00008	<0.0002	<0.0002	0.000135 J	0.000114 J	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.00012	<0.00012	<0.00012	<0.00018	<0.00018	<0.00012	<0.00012	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.00011	<0.00011	<0.00011	<0.00019	<0.00019	<0.00011	<0.00011	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.00015	<0.00015	<0.00015	<0.00022	<0.00022	<0.00015	<0.00015	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.00015	<0.00015	<0.00015	<0.00017	<0.00017	0.000258 J	0.000249 J	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*												
Xylenes (total)	*10*	*10*	<0.00026	<0.00026	<0.00026	<0.00058	<0.00058	<0.00026	<0.00026	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000105	<0.00011	<0.00011	<0.000104	<0.000104	<0.00011	<0.00011	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.000295	<0.00031	<0.00031	<0.000292	<0.000292	<0.00031	<0.00031	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000124	<0.00013	<0.00013	<0.000123	<0.000123	<0.00013	<0.00013	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.0000762	<0.00008	<0.00008	<0.0000755	<0.0000755	<0.00008	<0.00008	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.0000762	<0.00008	<0.00008	<0.0000755	<0.0000755	<0.00008	<0.00008	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.0000667	0.00016 J	0.00007 UJ	<0.000066	<0.000066	0.000334 J	0.00007 UJ	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00079	<0.00083	<0.00083	<0.000783	<0.000783	<0.00083	<0.00083	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000533	<0.00056	<0.00056	<0.000528	<0.000528	<0.00056	<0.00056	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.0000762	<0.00008	<0.00008	<0.0000755	<0.0000755	<0.00008	<0.00008	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.0000571	<0.00006	<0.00006	<0.0000566	<0.0000566	<0.00006	<0.00006	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.0000476	<0.00005	<0.00005	<0.000425	<0.0000472	<0.00005	<0.00005	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.0000762	<0.00008	<0.00008	<0.0000755	<0.0000755	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.0000762	<0.00008	<0.00008	<0.0000755	<0.0000755	<0.00008	<0.00008	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.000124	<0.00013	<0.00013	<0.000123	<0.000123	<0.00013	<0.00013	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.000538	0.000805 J	0.000812 J	0.000425 J	0.000364 J	0.00306 J	0.00598 J	0.000063 J	0.000054 J	<0.000037	0.000095 J	0.00024
Chrysene	*0.91*	*2*	<0.0000762	<0.00008	<0.00008	<0.0000755	<0.0000755	<0.00008	<0.00008	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.000105	<0.00011	<0.00011	<0.000825	<0.000827	<0.00011	<0.00011	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.0000762	<0.00008	<0.00008	<0.0000755	<0.0000755	<0.00008	<0.00008	<0.00002	<0.00002	<0.00002	<0.00002	0.000092 J
Fluoranthene	*0.98*	*2.9*	<0.0000667	<0.00007	<0.00007	0.0000789 J	0.0000746 J	0.00018 J	0.00007 UJ	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	<0.0000667	<0.00007	<0.00007	<0.000066	0.0000688 J	<0.00007	<0.00007	<0.00003	<0.00003	<0.00003	<0.00003	0.000064 J
Naphthalene	*0.49*	*1.5*	<0.0000762	0.00226 J	0.00008 UJ	<0.000727	<0.000796	0.00576 J	0.00008 UJ	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Nitrobenzene	*0.049*	*0.15*	<0.0000952	<0.0001	<0.0001	<0.0000943	<0.0000943	<0.0001	<0.0001	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000105	<0.00011	<0.00011	<0.000104	<0.000104	<0.00011	<0.00011	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000581	<0.00061	<0.00061	<0.000575	<0.000575	<0.00061	<0.00061	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.0000571	<0.00006	<0.00006	<0.000455	<0.000464	0.00018 J	0.0000608 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Phenol	*7.3*	*22*	<0.0000381	<0.00004	<0.00004	<0.0000377	<0.0000377	<0.00004	<0.00004	<0.000035	<0.000035	<0.000035	<0.000035	0.00063 J
Pyrene	*0.73*	*2.2*	<0.000105	<0.00011	<0.00011	<0.000104	<0.000104	0.000131 J	<0.00011	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
Metals														
Arsenic	*0.01*	*0.01*								<0.0004	<0.0004	<0.0004	<0.0004	0.00111 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-59D 06/01/2018 Duplicate	MW-59D 01/24/2019	MW-59D 01/24/2019 Duplicate	MW-59D 07/31/2019	MW-59D 07/31/2019 Duplicate	MW-59D 01/16/2020	MW-59D 01/16/2020 Duplicate	MW-59D 08/03/2020	MW-59D 08/03/2020 Duplicate	MW-59D 01/26/2021	MW-59D 01/26/2021 Duplicate	MW-59D 07/22/2021
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*												
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000093 J	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00013
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	0.000083 J	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.000058 J
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	0.00012	<0.000027	<0.000027	<0.000027	<0.000027	<0.000036	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	0.000024 J	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.00026	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	0.00025	0.00025	<0.00019	<0.00015	0.00012 J
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.000047	<0.00005	<0.00002
Dibenzofuran	*0.098*	*0.29*	0.00024 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.000028	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	0.00017 J	<0.00003	<0.00003	<0.00003	<0.00003	<0.000031	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	0.0002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00013	<0.00002	<0.000099	<0.000049	<0.00002	<0.000047	<0.00066
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	0.000024 UJ	0.00013 J	0.000068 J
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	0.00018	<0.000021	<0.000021	<0.000021	<0.000021	<0.000043	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Phenol	*7.3*	*22*	0.00097 J	<0.000035	<0.000035	0.00011 J	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	0.000043 J	<0.00005
Pyrene	*0.73*	*2.2*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
Metals														
Arsenic	*0.01*	*0.01*	0.00101 J	0.000765 J	0.000637 J	<0.0004	0.000502 J	0.000508 J	0.000478 J	0.00111 J	0.00113 J	<0.0004	<0.0004	0.00712

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-59D 07/22/2021 Duplicate	MW-59D 01/26/2022	MW-59D 01/26/2022 Duplicate	MW-59D 07/27/2022	MW-59D 07/27/2022 Duplicate	MW-59D 02/03/2023	MW-59D 02/03/2023 Duplicate	MW-59D 07/14/2023	MW-59D 07/14/2023 Duplicate	MW-59D 02/06/2024	MW-59D 02/06/2024 Duplicate	MW-59D 01/10/2025
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*												<0.0002
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	0.000019 UJ	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00015 J
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00014 J
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.000058 J	0.000081 J	0.000075 J	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	0.000046 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00018 J
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.00001 UJ
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.00014 J
Naphthalene	*0.49*	*1.5*	<0.00021	<0.00002	<0.00002	<0.00002	0.000084 J	0.00003 J	0.000032 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	0.00009 J
N-Nitrosodiphenylamine	*0.19*	*0.42*	0.000024 UJ	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	<0.000021	<0.000021	0.000093 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.00016 J
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.000019 UJ
Metals														
Arsenic	*0.01*	*0.01*	0.00787	0.00172 J	0.00149 J	0.000721 J	0.000622 J	0.000865 J	0.000563 J	0.000961 J	0.00105 J	0.000483 J	0.000452 J	0.00081 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-59D 01/10/2025 Duplicate	MW-59D 07/24/2025	MW-59D 07/24/2025 Duplicate	MW-60AR 03/20/2020	MW-60AR 06/01/2020	MW-60AR 07/20/2020	MW-60AR 01/14/2021	MW-60AR 07/08/2021	MW-60AR 01/11/2022	MW-60AR 07/18/2022	MW-60AR 01/12/2023	MW-60AR 07/17/2023	MW-60AR 01/24/2024
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.00041	<0.00041	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.00028	<0.00028	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.00036	<0.00036	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.00033	<0.00033	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.00033	<0.00033	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*	<0.0002												
Xylenes (total)	*10*	*10*	<0.0003	<0.00092	<0.00092	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	0.000021 R	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	0.00004 R	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	0.00011 J	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	0.000058 R	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	0.000042 R	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	0.000021 R	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	0.000019 R	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.00002 J	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	0.00002 R	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	0.000047 R	<0.000047	0.000069 J	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	0.000027 R	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	0.000071 J	0.000037 J	<0.000027	<0.000027	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	0.000015 R	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	0.000014 R	<0.000014	<0.000014	<0.000014	0.000095 J	0.000019 J	<0.000014	0.00002 J	<0.000014	0.000076 J	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	0.000033 R	<0.000033	<0.000033	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	0.00002 R	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	0.00003 R	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.000037 R	<0.000037	<0.000037	0.000063 J	0.000077 J	<0.000037	<0.00013	<0.00023	0.00015 J	<0.000064	<0.000037	<0.000037	<0.000037
Chrysene	*0.91*	*2*	0.000021 R	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	0.00002 R	<0.00002	<0.00002	<0.00002	0.0002	<0.00002	<0.00002	0.000029 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	0.00002 R	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000071 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	0.00015 JL	<0.00001	<0.00001	<0.00001	<0.00001	0.000013 J	<0.00001	<0.00001	<0.00001	0.000028 J	<0.00001	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	0.00003 R	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.000068 J	0.000032 J	<0.00003	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	0.00002 R	0.00008 J	0.00002 UJ	<0.00002	<0.00002	<0.00002	<0.00002	0.00004 J	<0.00014	0.0002	<0.00002	0.00012	<0.00002
Nitrobenzene	*0.049*	*0.15*	0.000025 R	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	0.000024 R	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	0.000079 R	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	0.000021 R	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000056 J	<0.000021	0.000039 J	<0.000021	<0.000021	<0.000021
Phenol	*7.3*	*22*	0.000035 R	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	0.000067 JL	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.00002 J	<0.000019	<0.000019	<0.000019
Metals															
Arsenic	*0.01*	*0.01*	0.0008 J	<0.000643	<0.000641	0.00189 J	0.00369	0.0037	0.00177 J	<0.000872	0.001 J	0.000994 J	<0.00165	0.00141 J	0.00105 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-60AR 07/30/2024	MW-60AR 02/11/2025	MW-60AR 07/23/2025	MW-61A 02/03/2009	MW-61A 01/20/2010	MW-61A 07/01/2010	MW-61A 01/27/2011	MW-61A 07/21/2011	MW-61A 02/07/2012	MW-61A 07/27/2012	MW-61A 04/02/2013	MW-61A 08/01/2013	MW-61A 01/23/2014
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.00041	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00014	<0.00014	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.00028	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00008	<0.00008	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.00036	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00012	<0.00012	<0.00018
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.00033	<0.0005	<0.0005	<0.0005	<0.0005	<0.0011	<0.0011	<0.0005	<0.00011	<0.00011	<0.00019
Methylene chloride	*0.005*	*0.005*	<0.001	<0.00054	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0013	<0.0013	<0.001	<0.00015	<0.00015	<0.00022
Toluene	*1*	*1*	<0.0002	<0.0002	<0.00033	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00015	<0.00015	<0.00017
Vinyl chloride	*0.002*	*0.002*		<0.0002						<0.001	<0.001	<0.0005	<0.00011	<0.00011	<0.00018
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.00092	<0.001	<0.001	<0.001	<0.001	<0.0031	<0.0031	<0.0015	<0.00026	<0.00026	<0.00058
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.0001	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.000106	<0.000105	<0.000104
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.000298	<0.000295	<0.000292
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000125	<0.000124	<0.000123
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.00007	<0.00007	<0.00007	<0.00007	<0.00006	<0.00006	<0.00006	<0.0000769	<0.0000762	<0.0000755
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.00012	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.0000769	<0.0000762	<0.0000755
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	0.00022 J	0.00041	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000673	<0.0000667	<0.000066
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.000798	<0.00079	<0.000783
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000538	<0.000533	<0.000528
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	0.000061 J	0.00017 J	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.0000769	<0.0000762	<0.0000755
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.00006	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000577	<0.0000571	<0.0000566
Anthracene	*7.3*	*22*	0.000029 J	<0.000014	0.000078 J	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000481	<0.0000476	<0.000434
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.000033	<0.000033	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000769	<0.0000762	<0.0000755
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.0000769	<0.0000762	<0.0000755
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000125	<0.000124	<0.000123
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000037	<0.000037	0.0017	<0.002	<0.0021	<0.0002	0.00023	0.00038	0.00027	<0.000356	<0.000352	0.00163 J
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000769	<0.0000762	<0.0000755
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	0.011	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000106	<0.000105	<0.000827
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	0.00018 J	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.0000769	<0.0000762	<0.0000755
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	0.000027 J	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000673	<0.0000667	0.0000806 J
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	0.000085 J	0.00011 J	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000673	<0.0000667	<0.000066
Naphthalene	*0.49*	*1.5*	0.000084 J	<0.00002	0.00085 J	0.0066	<0.0001	<0.00018	<0.0001	<0.00005	<0.00005	<0.00005	<0.0000769	<0.00012	<0.000668
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.0000962	<0.0000952	<0.0000943
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000106	<0.000105	<0.000104
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.00008	<0.00008	<0.00032	<0.00008	<0.00005	<0.00005	<0.00005	<0.000587	<0.000581	<0.000575
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	0.00019 J	0.00021	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	0.00016 J	<0.0000577	0.0000586 J	<0.00046
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000385	<0.0000381	<0.0000377
Pyrene	*0.73*	*2.2*	<0.000019	<0.000019	<0.000019	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000106	<0.000105	<0.000104
Metals															
Arsenic	*0.01*	*0.01*	0.000883 J	0.000978 J	0.000977 J										

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-61A 08/28/2014	MW-61A 02/08/2018	MW-61A 03/20/2018	MW-61A 05/25/2018	MW-61A 01/23/2019	MW-61A 07/17/2019	MW-61A 01/16/2020	MW-61A 07/20/2020	MW-61A 01/27/2021	MW-61A 07/19/2021	MW-61A 01/12/2022	MW-61A 07/22/2022	MW-61A 01/25/2023
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.00014	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.00008	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.00012	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.00011	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.00015	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.00015	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*	<0.00011	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002					
Xylenes (total)	*10*	*10*	<0.00026	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.00011	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00031	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00013	<0.000058	<0.000059	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00008	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.00008	<0.000021	<0.000021	0.000021 UJ	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.00007	<0.000019	<0.000019	0.000019 UJ	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00083	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.00056	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.00008	<0.000027	<0.000027	0.000027 UJ	<0.000027	<0.000027	<0.000052	<0.000027	<0.000027	0.000097 J	<0.000027	0.000047 J	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.00006	<0.000015	<0.000015	0.000015 UJ	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.00005	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	0.000024 J	<0.000014	0.000035 J	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00008	<0.00005	<0.000051	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00008	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000047 J	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00013	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.000536 J	<0.000037	<0.000037	0.000054 UJ	<0.000037	<0.00037	0.000081 J	0.0003	<0.0002	0.000082 J	0.00011 J	<0.000037	<0.000037
Chrysene	*0.91*	*2*	<0.00008	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000063 J	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00011	<0.00002	<0.00002	<0.00002	<0.00002	0.000056 J	<0.00002	<0.00002	0.000055 J	<0.00002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00008	<0.00002	<0.00002	0.00002 UJ	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00007	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00006	0.00004 J	<0.00001	0.00013	0.00003 J	0.00002 J	<0.00001
Fluorene	*0.98*	*2.9*	<0.00007	<0.00003	<0.00003	0.00003 UJ	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.000073 J	<0.00003	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	<0.00008	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00021	<0.000073	<0.00002	0.00008 J	<0.00002	<0.000061	<0.00002
Nitrobenzene	*0.049*	*0.15*	<0.0001	<0.000025	<0.000025	0.00015 J	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00011	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.00061	<0.000079	<0.00008	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.00006	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.0001	0.000069 J	<0.000021	0.0001	<0.000021	<0.000027	<0.000021
Phenol	*7.3*	*22*	<0.00004	<0.000035	<0.000035	<0.000035	<0.000035	0.00011 J	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.00011	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000059	0.000028 J	<0.000019	0.00014	<0.000019	0.000022 J	<0.000019
Metals															
Arsenic	*0.01*	*0.01*		0.000743 J	0.00116 J	0.00172 J	0.00069 J	0.00117 J	0.00107 J	0.000524 J	0.000739 J	<0.0004	0.000598 J	<0.0004	0.00207

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-61A 07/13/2023	MW-61A 07/25/2023	MW-61A 02/06/2024	MW-61A 07/31/2024	MW-61A 02/10/2025	MW-61A 07/24/2025	MW-62B 02/04/2009	MW-62B 01/21/2010	MW-62B 07/14/2010	MW-62B 01/27/2011	MW-62B 07/27/2011	MW-62B 08/25/2011	MW-62B 02/08/2012
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002		<0.0002	<0.0002	<0.0002	<0.00041	<0.0005	<0.0005	<0.0005	<0.0005	<0.001		<0.001
Benzene	*0.005*	*0.005*	<0.0002		<0.0002	<0.0002	<0.0002	<0.00028	<0.0005	<0.0005	<0.0005	<0.0005	0.0043 J		<0.001
Chlorobenzene	*0.1*	*0.1*	<0.0003		<0.0003	<0.0003	<0.0003	<0.00036	<0.0005	<0.0005	<0.0005	<0.0005	<0.001		<0.001
Ethylbenzene	*0.7*	*0.7*	<0.0003		<0.0003	<0.0003	<0.0003	<0.00033	0.00071 J	<0.0005	<0.0005	<0.0005	0.041		<0.0011
Methylene chloride	*0.005*	*0.005*	<0.001		<0.001	<0.001	<0.00054	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0013		<0.0013
Toluene	*1*	*1*	<0.0002		<0.0002	<0.0002	<0.0002	<0.00033	<0.0005	<0.0005	<0.0005	<0.0005	0.0095		<0.001
Vinyl chloride	*0.002*	*0.002*					<0.0002								
Xylenes (total)	*10*	*10*	<0.0003		<0.0003	<0.0003	<0.0003	<0.00092	<0.001	<0.001	<0.001	<0.001	0.025		<0.0031
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*		<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.0001	<0.0001	<0.0001	<0.0001	<0.00005		<0.00005
2,4-Dimethylphenol	*0.49*	*1.5*		<0.00004	<0.00004	<0.00004	0.0031	<0.00004	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005		<0.00005
2,4-Dinitrotoluene	*0.0013*	*0.003*		<0.000058	<0.000058	<0.000058	<0.00058	<0.000058	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005		<0.00005
2,6-Dinitrotoluene	*0.0013*	*0.003*		<0.000042	0.000042 UJL	<0.000042	<0.00042	<0.000042	<0.00007	<0.00007	<0.00007	<0.00007	<0.00006		<0.00006
2-Chloronaphthalene	*2*	*5.8*		<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.00012	<0.0001	<0.0001	<0.0001	<0.00005		<0.00005
2-Methylnaphthalene	*0.098*	*0.29*		<0.000019	<0.000019	<0.000019	0.00073 J	<0.000019	0.00012 J	0.0016	0.00064	<0.00007	<0.00005		<0.00005
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*		<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008		<0.00008
4-Nitrophenol	*0.049*	*0.15*		<0.000047	<0.000047	<0.000047	<0.00047	<0.000047	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005		<0.00005
Acenaphthene	*1.5*	*4.4*		<0.000027	<0.000027	<0.000027	0.0033	<0.000027	0.0078	0.039	0.00041	<0.00009	0.21		0.026
Acenaphthylene	*1.5*	*4.4*		<0.000015	<0.000015	<0.000015	<0.00015	<0.000015	<0.00006	0.00066	<0.00007	<0.00007	0.0026		0.0013
Anthracene	*7.3*	*22*		<0.000014	<0.000014	<0.000014	0.0013	<0.000014	0.00024	0.0011	<0.00007	<0.00007	0.013		<0.00005
Benzo(a)anthracene	*0.0091*	*0.02*		<0.00005	<0.00005	<0.00005	<0.00033	<0.000033	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005		<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*		<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*		<0.00003	<0.00003	<0.00003	<0.0003	<0.00003	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005		<0.00005
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*		<0.000037	<0.000037	<0.000037	<0.00037	<0.000037	0.00041	<0.00098	0.0016	0.00022	0.00042		<0.00029
Chrysene	*0.91*	*2*		<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005		<0.00005
Di-n-butylphthalate (DBP)	*2.4*	*7.3*		<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	0.00065	<0.00007	<0.00007	<0.00007	<0.00005		<0.00005
Dibenzofuran	*0.098*	*0.29*		<0.00002	<0.00002	<0.00002	0.0014	<0.00002	0.0024	0.013	0.00034	<0.00008	**0.15**	**0.23**	0.00012 J
Fluoranthene	*0.98*	*2.9*		0.00006 J	<0.00001	<0.00001	0.00073 J	<0.00001	0.00012 J	0.0011	<0.00007	0.00014 J	0.0079		0.00053
Fluorene	*0.98*	*2.9*		0.000054 J	<0.00003	<0.00003	0.0029	<0.00003	0.0012	0.015	0.00016 J	<0.00007	0.058		0.0002
Naphthalene	*0.49*	*1.5*		0.00018	<0.00002	0.000085 J	<0.00076	<0.00002	0.0027	0.00028	0.0096	<0.0001	0.035		<0.00021
Nitrobenzene	*0.049*	*0.15*		<0.000025	<0.000025	<0.000025	0.00067 J	<0.000025	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005		<0.00005
N-Nitrosodiphenylamine	*0.19*	*0.42*		<0.000024	<0.000024	<0.000024	<0.00024	<0.000024	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005		<0.00005
Pentachlorophenol	*0.001*	*0.001*		<0.000079	<0.000079	<0.000079	<0.00079	<0.000079	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005		<0.00005
Phenanthrene	*0.73*	*2.2*		0.00014	<0.000021	<0.000021	0.0017	<0.000021	0.00087	0.0025	0.00025	<0.00007	0.035		0.00014 J
Phenol	*7.3*	*22*		<0.000035	<0.000035	<0.000035	<0.00035	<0.000035	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005		0.000053 J
Pyrene	*0.73*	*2.2*		<0.000019	<0.000019	<0.000019	<0.00019	<0.000019	<0.00007	0.00047	<0.00007	0.000077 J	0.0033		0.00037
Metals															
Arsenic	*0.01*	*0.01*	0.000511 J		0.00119 J	0.00268	0.000439 J	<0.00138							

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-62B 07/26/2012	MW-62B 02/11/2013	MW-62B 08/02/2013	MW-62B 01/29/2014	MW-62B 07/29/2014	MW-62B 01/24/2018	MW-62B 03/20/2018	MW-62B 05/24/2018	MW-62B 01/23/2019	MW-62B 07/16/2019	MW-62B 01/27/2020	MW-62B 07/16/2020
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.0005	<0.00014	<0.00014	<0.00014	<0.00014	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	0.002 J	<0.00008	<0.00008	<0.00008	<0.00008	<0.0002	<0.0002	0.0021	<0.0002	<0.0002	<0.0002	0.0022
Chlorobenzene	*0.1*	*0.1*	<0.0005	<0.00012	<0.00012	<0.00012	<0.00012	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	0.0021 J	<0.00011	<0.00011	<0.00011	<0.00011	<0.0003	<0.0003	0.013	<0.0003	<0.0003	<0.0003	0.018
Methylene chloride	*0.005*	*0.005*	<0.001	<0.00015	<0.00015	<0.00015	<0.00015	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	0.0012 J	<0.00015	<0.00015	<0.00015	<0.00015	<0.0002	<0.0002	0.003	<0.0002	<0.0002	<0.0002	0.0052
Vinyl chloride	*0.002*	*0.002*												
Xylenes (total)	*10*	*10*	0.0053 J	<0.00026	<0.00026	<0.00026	<0.00026	<0.0003	<0.0003	0.014	<0.0003	<0.0003	<0.0003	0.023
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.00005	<0.0001	<0.000105	<0.000104	<0.000109	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00005	<0.000282	<0.000295	<0.000292	<0.000307	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00005	<0.000118	<0.000124	<0.000123	<0.000129	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00006	<0.0000727	<0.0000762	<0.0000755	<0.0000792	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.00005	<0.0000727	<0.0000762	<0.0000755	<0.0000792	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.00016 J	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.00006	<0.000174	<0.0000667	<0.000066	<0.0000693	<0.000019	<0.000019	0.00011	<0.000019	0.000096 J	0.00011	0.00058
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00008	<0.000755	<0.00079	<0.000783	<0.000822	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.00005	<0.000509	<0.000533	<0.000528	<0.000554	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	0.085	0.000242 J	<0.0000762	<0.0000755	0.000235 J	0.00006 J	0.023	0.11	<0.000027	0.000099 J	0.04	0.064
Acenaphthylene	*1.5*	*4.4*	0.00084	0.000112 J	<0.0000571	<0.0000566	<0.0000594	0.000061 J	0.00063	0.0013	<0.000015	<0.000015	0.00029	0.00086
Anthracene	*7.3*	*22*	0.0032	0.000723	<0.0000476	<0.0000472	0.0000699 J	0.00036	0.00051	0.0044	<0.000014	<0.000014	0.00096	0.0034
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.0000727	<0.0000762	<0.0000755	<0.0000792	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00005	<0.0000727	<0.0000762	<0.0000755	<0.0000792	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000024 J
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00005	<0.000118	<0.000124	<0.000123	<0.000129	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.00013 J	<0.000336	<0.000352	<0.000349	<0.000366	0.00026	0.00018 J	0.00013 UJ	<0.000037	<0.000037	0.000095 J	<0.00011
Chrysene	*0.91*	*2*	<0.00005	<0.0000727	<0.0000762	<0.0000755	<0.0000792	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000027 J	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.000078	<0.0001	0.000107 J	<0.000104	<0.000109	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00014 J	<0.00002
Dibenzofuran	*0.098*	*0.29*	0.038	0.000174 J	<0.0000762	<0.0000755	0.0000916 J	<0.00002	0.0031	0.048	<0.00002	0.000048 J	0.0042	0.038
Fluoranthene	*0.98*	*2.9*	0.004	0.00033 J	<0.0000667	<0.000066	<0.0000693	0.00052	0.0015	0.0041	<0.00001	0.000017 J	0.002	0.0035
Fluorene	*0.98*	*2.9*	0.0087 J	<0.0000636	<0.0000667	<0.000066	0.000126 J	0.00015	0.0047	0.034	<0.00003	0.000036 J	0.011	0.03
Naphthalene	*0.49*	*1.5*	0.0056	<0.00129	<0.0000762	<0.0000755	<0.0000792	<0.00002	<0.00002	0.038	<0.00002	0.00028	0.001	0.092
Nitrobenzene	*0.049*	*0.15*	<0.00005	<0.0000909	<0.0000952	<0.0000943	<0.000099	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00005	<0.0001	<0.000105	<0.000104	<0.000109	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.00005	<0.000555	<0.000581	<0.000575	<0.000604	<0.000079	0.00033	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	0.0026	<0.000472	<0.0000571	<0.0000566	<0.000144	<0.000021	0.00023	0.0083	<0.000021	0.000021 J	0.00087	0.0089
Phenol	*7.3*	*22*	<0.00005	<0.0000364	<0.0000381	<0.0000377	<0.0000396	<0.000035	<0.000035	<0.000035	<0.000035	0.00056	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	0.0021	0.000387 J	<0.000105	<0.000104	<0.000109	0.00039	0.00077	0.002	<0.000019	<0.000019	0.0013	0.0016
Metals														
Arsenic	*0.01*	*0.01*						0.00842	**0.0173**	**0.028**	<0.0004	0.00194 J	**0.0161**	**0.0285**

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-62B 01/28/2021	MW-62B 07/28/2021	MW-62B 01/24/2022	MW-62B 07/13/2022	MW-62B 01/18/2023	MW-62B 07/10/2023	MW-62B 01/21/2024	MW-62B 09/04/2024	MW-62B 02/04/2025	MW-62B 07/09/2025	MW-64A 02/04/2009	MW-64A 01/21/2010	MW-64A 07/14/2010
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.005	<0.0002	<0.00041	<0.0005	<0.0005	<0.0005
Benzene	*0.005*	*0.005*	<0.0002	0.0012	<0.0002	0.0027	<0.0002	<0.0002	<0.0002	<0.005	<0.0002	<0.00028	<0.0005	<0.0005	<0.0005
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0075	<0.0003	<0.00036	<0.0005	<0.0005	<0.0005
Ethylbenzene	*0.7*	*0.7*	<0.0003	0.0071	<0.0003	0.02	<0.0003	<0.0003	<0.0003	<0.0075	<0.0003	<0.00033	<0.0005	<0.0005	<0.0005
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	**<0.025**	<0.00054	<0.002	<0.0005	<0.0005	<0.0005
Toluene	*1*	*1*	<0.0002	0.0018	<0.0002	0.0057	<0.0002	<0.0002	<0.0002	<0.005	<0.0002	<0.00033	<0.0005	<0.0005	<0.0005
Vinyl chloride	*0.002*	*0.002*									<0.0002				
Xylenes (total)	*10*	*10*	<0.0003	0.0077	<0.0003	0.025	<0.0003	<0.0003	<0.0003	<0.0075	<0.0003	<0.00092	<0.001	<0.001	<0.001
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	**<0.0021**	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	0.00031	<0.0001	<0.0001	<0.0001
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	0.00013 J	<0.00004	<0.004	<0.00004	<0.00004	<0.00004	<0.0004	<0.00004	<0.00004	<0.00008	<0.00008	<0.00008
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	**<0.0058**	<0.000058	<0.000058	<0.000058	<0.00058	<0.000058	<0.000058	<0.00009	<0.00009	<0.00009
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	**<0.0042**	<0.000042	<0.000042	<0.000042	<0.00042	<0.000042	<0.000042	<0.00007	<0.00007	<0.00007
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.0021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.00012	<0.0001	<0.0001
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	0.00027	<0.000019	<0.0019	<0.000019	<0.000019	<0.000019	0.0038	<0.000019	<0.000019	0.00014 J	<0.00007	<0.00007
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.00008	<0.00008	<0.00008
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.0047	<0.000047	<0.000047	<0.000047	<0.00047	<0.000047	<0.000047	<0.00007	<0.00007	<0.00007
Acenaphthene	*1.5*	*4.4*	0.016	0.054	<0.000027	0.084	<0.000027	<0.000027	<0.000027	0.078	<0.000027	0.00076	0.00029	<0.00009	<0.00009
Acenaphthylene	*1.5*	*4.4*	0.00076	0.0005	<0.000015	<0.0015	<0.000015	<0.000015	<0.000015	0.0011	<0.000015	<0.000015	<0.00006	<0.00007	<0.00007
Anthracene	*7.3*	*22*	0.0002	0.002	<0.000014	0.0037 J	<0.000014	<0.000014	<0.000014	0.0038	<0.000014	0.00031	0.00016 J	<0.00007	<0.00007
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.005	<0.00005	<0.00005	<0.00005	<0.0005	<0.000033	<0.000033	<0.00007	<0.00007	<0.00007
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	**<0.002**	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.00008	<0.00008	<0.00008
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	**<0.003**	<0.00003	<0.00003	<0.00003	<0.0003	<0.00003	<0.00003	<0.00009	<0.00009	<0.00009
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.00011	<0.000037	<0.000037	<0.0037	<0.000037	0.00007 J	<0.000037	<0.00037	<0.000037	<0.000037	0.0004	<0.0016	0.002
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.0021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.00007	<0.00007	<0.00007
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	0.00023	<0.00002	<0.00002	<0.002	<0.00002	0.00044	<0.00002	<0.0002	<0.00002	0.000075 J	0.02	<0.00007	<0.00007
Dibenzofuran	*0.098*	*0.29*	0.0013	0.021	<0.00002	0.045	<0.00002	<0.00002	<0.00002	0.05	<0.00002	<0.00002	0.00012 J	<0.00008	<0.00008
Fluoranthene	*0.98*	*2.9*	0.0013	0.0026	<0.00001	<0.0041	<0.00001	<0.00001	<0.00001	0.003	<0.00001	0.000029 J	0.00076	<0.00007	<0.00007
Fluorene	*0.98*	*2.9*	0.0015	0.02	<0.00003	0.036	<0.00003	<0.00003	<0.00003	0.038	<0.00003	0.00013	0.00018 J	<0.00007	<0.00007
Naphthalene	*0.49*	*1.5*	<0.00013	0.069	<0.00002	0.23	0.00012	0.000079 J	0.00022	0.13	<0.00002	0.003	0.00092	<0.0001	<0.0001
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.0025	<0.000025	<0.000025	<0.000025	0.0021	<0.000025	<0.000025	<0.00009	<0.00009	<0.00009
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	0.00041	<0.000024	<0.0024	<0.000024	<0.000024	<0.000024	<0.00024	<0.000024	<0.000024	<0.00009	<0.00009	<0.00009
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	**<0.0079**	<0.000079	<0.000079	<0.000079	<0.00079	<0.000079	<0.000079	<0.00008	<0.00008	<0.00008
Phenanthrene	*0.73*	*2.2*	<0.000021	0.0017	<0.000021	0.012	<0.000021	<0.000021	<0.000021	0.022	<0.000021	<0.000021	0.00055	<0.00007	<0.00007
Phenol	*7.3*	*22*	<0.000092	<0.000035	<0.000035	<0.0035	<0.000035	<0.000035	<0.000035	<0.00035	<0.000035	<0.000035	<0.00007	<0.00007	<0.00007
Pyrene	*0.73*	*2.2*	0.00082	0.0014	<0.000019	<0.0019	<0.000019	<0.000019	<0.000019	0.0013	<0.000019	0.00073	0.00063	<0.00007	<0.00007
Metals															
Arsenic	*0.01*	*0.01*	**0.0163**	**0.0219**	0.00104 J	**0.0418**	0.0022	0.000558 J	0.00119 J	**0.0388**	0.00206	**0.0114**			

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-64A 01/27/2011	MW-64A 07/27/2011	MW-64A 02/08/2012	MW-64A 07/25/2012	MW-64A 04/01/2013	MW-64A 08/06/2013	MW-64A 01/29/2014	MW-64A 07/29/2014	MW-64A 01/31/2018	MW-64A 03/25/2018	MW-64A 05/31/2018	MW-64A 01/23/2019	MW-64A 07/11/2019
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0005	<0.001	<0.001	<0.0005	<0.00014	<0.00014	<0.00014	<0.00014	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0005	<0.001	<0.001	<0.0005	<0.00008	<0.00008	0.000154 J	<0.00008	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0005	<0.001	<0.001	<0.0005	<0.00012	<0.00012	<0.00012	<0.00012	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0005	<0.0011	<0.0011	<0.0005	<0.00011	<0.00011	<0.00011	<0.00011	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.0005	<0.0013	<0.0013	<0.001	<0.00015	<0.00015	<0.00015	<0.00015	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0005	<0.001	<0.001	<0.0005	<0.00015	<0.00015	<0.00015	<0.00015	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*	<0.001	<0.0031	<0.0031	<0.0015	<0.00026	<0.00026	<0.00026	<0.00026	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.0001	<0.00005	<0.00005	<0.00005	<0.000106	<0.00011	<0.000104	<0.000108	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00008	<0.00005	<0.00005	<0.00005	<0.000298	<0.00031	<0.000292	<0.000304	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00009	<0.00005	<0.00005	<0.00005	<0.000125	<0.00013	<0.000123	<0.000127	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00007	<0.00006	<0.00006	<0.00006	<0.0000769	<0.00008	<0.0000755	<0.0000784	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.0001	<0.00005	<0.00005	<0.00005	<0.0000769	<0.00008	<0.0000755	<0.0000784	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.00007	<0.00005	0.000053 J	<0.00005	<0.0000673	<0.00007	<0.000066	<0.0000686	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00008	<0.00008	<0.00008	<0.00008	<0.000798	<0.00083	<0.000783	<0.000814	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.00007	<0.00005	<0.00005	<0.00005	<0.000538	<0.00056	<0.000528	<0.000549	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.00009	<0.00005	0.0096	<0.00005	<0.0000769	<0.00008	<0.0000755	<0.0000784	<0.000027	0.035	<0.000027	<0.000027	0.0003
Acenaphthylene	*1.5*	*4.4*	<0.00007	<0.00005	0.0005	<0.00005	<0.0000577	<0.00006	<0.0000566	<0.0000588	<0.000015	0.00086	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.00007	0.00036	<0.00005	<0.00005	0.000158 J	<0.00005	<0.0000472	0.000127 J	<0.000014	0.00056	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000769	<0.00008	<0.0000755	<0.0000784	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00008	<0.00005	<0.00005	<0.00005	<0.0000769	<0.00008	<0.0000755	<0.0000784	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00009	<0.00005	<0.00005	<0.00005	<0.000125	<0.00013	<0.000123	<0.000127	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.00049	0.00076	<0.00013	0.00021	<0.000356	<0.00037	<0.000349	<0.000363	<0.0001	<0.000037	0.00023	<0.000037	<0.000037
Chrysene	*0.91*	*2*	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000769	<0.00008	<0.0000755	<0.0000784	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00007	0.000079 J	<0.00005	0.000084 J	<0.000106	<0.00011	0.000117 J	<0.000108	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00008	0.0013	<0.00005	<0.00005	<0.0000769	<0.00008	<0.0000755	<0.0000784	0.00003 J	0.00038	<0.00002	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00007	0.00057	0.00021	<0.00005	<0.0000673	<0.00007	<0.000066	<0.0000686	<0.00001	0.00095	<0.00001	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	<0.00007	<0.00005	0.00012 J	<0.00005	<0.0000673	<0.00007	<0.000066	<0.0000686	<0.00003	0.0013	<0.00003	<0.00003	0.000031 J
Naphthalene	*0.49*	*1.5*	<0.0001	<0.00005	<0.00063	<0.00005	<0.0000769	<0.00008	<0.0000755	<0.000317	<0.000094	0.00058	<0.00002	<0.00002	<0.00033
Nitrobenzene	*0.049*	*0.15*	<0.00009	<0.00005	<0.00005	<0.00005	<0.0000962	<0.0001	<0.0000943	<0.000098	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00009	<0.00005	<0.00005	<0.00005	<0.000106	<0.00011	<0.000104	<0.000108	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.00008	<0.00005	<0.00005	<0.00005	<0.000587	<0.00061	<0.000575	<0.000598	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000577	<0.00006	<0.0000566	<0.0000588	0.000032 J	<0.000021	<0.000021	<0.000021	<0.000021
Phenol	*7.3*	*22*	<0.00007	0.000077 J	<0.00005	<0.00005	<0.0000385	<0.00004	<0.0000377	<0.0000392	<0.000035	<0.000035	0.00051	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.00007	0.00042	0.00013 J	<0.00005	<0.000106	<0.00011	<0.000104	<0.000108	<0.000019	0.00059	<0.000019	<0.000019	0.00015
Metals															
Arsenic	*0.01*	*0.01*									0.000419 J	**0.0117**	0.00111 J	<0.0004	0.00939

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-64A 01/27/2020	MW-64A 07/15/2020	MW-64A 02/02/2021	MW-64A 07/28/2021	MW-64A 01/25/2022	MW-64A 07/13/2022	MW-64A 01/18/2023	MW-64A 07/10/2023	MW-64A 01/21/2024	MW-64A 09/04/2024	MW-64A 02/04/2025	MW-64A 07/09/2025	MW-65D 02/05/2009
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041	<0.0005
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028	<0.0005
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036	<0.0005
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033	<0.0005
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00054	<0.002	0.00095 J
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033	<0.0005
Vinyl chloride	*0.002*	*0.002*											<0.0002		
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092	<0.001
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.00014 J	<0.000021	0.00022	<0.0001
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00008
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.00009
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.00007
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00012
2-Methylnaphthalene	*0.098*	*0.29*	0.00037	<0.000019	<0.000019	<0.000019	<0.000019	0.000022 J	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.00012 J
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00008
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.00007
Acenaphthene	*1.5*	*4.4*	0.00016	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	0.00019 J
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.00006
Anthracene	*7.3*	*22*	0.000096 J	0.000082 J	<0.000014	<0.000014	<0.000014	0.000034 J	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	0.00032	0.000078 J
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000033	<0.000033	<0.00007
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00008
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00009
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.00031	0.0006	<0.00011	<0.000037	<0.000037	0.00046	<0.000037	0.000062 J	<0.000037	<0.000037	<0.000037	0.000074 J	0.0019
Chrysene	*0.91*	*2*	<0.000021	0.000023 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00007
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	0.000079 J	<0.000075	<0.000079	0.000054 J	<0.00002	0.000025 J	<0.00002	0.00028	<0.00002	<0.00002	<0.00002	0.00005 J	0.00029
Dibenzofuran	*0.098*	*0.29*	0.0001 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000079 J	0.00016 J
Fluoranthene	*0.98*	*2.9*	0.00028	0.0004	0.00062	0.00046	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.0004	<0.00001	<0.00001	0.000097 J
Fluorene	*0.98*	*2.9*	0.000082 J	0.00005 J	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.00005 J	0.00016 J
Naphthalene	*0.49*	*1.5*	0.002	0.000083 J	<0.00002	0.000091 J	<0.00002	0.000069 J	0.00009 J	<0.00002	0.00014	<0.00002	<0.00002	0.00013	0.00051
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.00009
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00009
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.00008
Phenanthrene	*0.73*	*2.2*	<0.000021	0.000086 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.00007 J	0.00014 J
Phenol	*7.3*	*22*	<0.000035	0.000073 J	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.00007
Pyrene	*0.73*	*2.2*	0.00015	0.00022	0.00033	0.00026	<0.000019	0.000031 J	<0.000019	<0.000019	<0.000019	0.00029	<0.000019	<0.000019	<0.00007
Metals															
Arsenic	*0.01*	*0.01*	0.00126 J	0.0049	0.00131 J	0.0014 J	0.00257	0.00391	0.0022	0.000666 J	0.000854 J	0.00201	0.00104 J	0.00185 J	

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-65D 01/21/2010	MW-65D 07/01/2010	MW-65D 01/26/2011	MW-65D 07/27/2011	MW-65D 02/14/2012	MW-65D 07/23/2012	MW-65D 02/11/2013	MW-65D 08/05/2013	MW-65D 01/21/2014	MW-65D 08/28/2014	MW-65D 02/07/2018	MW-65D 03/26/2018
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00014	<0.00014	<0.0002	<0.00014	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0005	<0.0005	0.0013 J	<0.001	<0.001	<0.0005	<0.00008	<0.00008	<0.0002	<0.00008	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00012	<0.00012	<0.00018	<0.00012	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0005	<0.0005	<0.0005	<0.0011	<0.0011	<0.0005	<0.00011	<0.00011	<0.00019	<0.00011	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.0005	<0.0005	<0.0005	<0.0013	<0.0013	<0.001	<0.00015	<0.00015	<0.00022	<0.00015	<0.001	<0.001
Toluene	*1*	*1*	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00015	<0.00015	<0.00017	<0.00015	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*												
Xylenes (total)	*10*	*10*	<0.001	<0.001	<0.001	<0.0031	<0.0031	<0.0015	<0.00026	<0.00026	<0.00058	<0.00026	<0.0003	<0.0003
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.000105	0.000108 UJL	<0.000104	<0.00011	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.000295	0.000304 UJL	<0.000292	<0.00031	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000124	0.000127 UJL	<0.000123	<0.00013	<0.000058	<0.000059
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00007	<0.00007	<0.00007	<0.00006	<0.00006	<0.00006	<0.0000762	0.0000784 UJL	<0.0000755	<0.00008	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.0000762	0.0000784 UJL	<0.0000755	<0.00008	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.00007	0.00014 J	<0.00007	<0.00005	0.00005 UJL	<0.00005	<0.0000667	0.0000686 UJL	0.0000808 J	<0.00007	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00079	0.000814 UJL	<0.000783	<0.00083	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000533	0.000549 UJL	<0.000528	<0.00056	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.0000762	0.0000784 UJL	<0.0000755	<0.00008	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000571	0.0000588 UJL	<0.0000566	<0.00006	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000476	0.000049 UJL	0.0000574 J	<0.00005	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000762	0.0000784 UJL	<0.0000755	<0.00008	<0.00005	<0.000051
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.0000762	0.0000784 UJL	<0.0000755	<0.00008	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000124	0.000127 UJL	<0.000123	<0.00013	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.0027	<0.001	0.001	0.001	<0.00013	<0.00025	0.000593	0.000363 UJL	<0.000349	0.00244	<0.000037	<0.000037
Chrysene	*0.91*	*2*	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000762	0.0000784 UJL	<0.0000755	<0.00008	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	0.000135 J	0.000148 JL	<0.000104	<0.00011	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	0.00012 J	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.0000762	0.0000784 UJL	<0.0000755	<0.00008	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000667	0.0000686 UJL	0.000117 J	<0.00007	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000667	0.0000686 UJL	<0.000066	<0.00007	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	0.00026	<0.00059	0.00019 J	<0.00005	<0.00005	<0.000094	<0.0000762	0.0000784 UJL	0.000529 J	0.00071	<0.00002	<0.00002
Nitrobenzene	*0.049*	*0.15*	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.0000952	0.000098 UJL	<0.0000943	<0.0001	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000105	0.000108 UJL	<0.000104	<0.00011	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.000581	0.000598 UJL	<0.000575	<0.00061	<0.000079	<0.00008
Phenanthrene	*0.73*	*2.2*	<0.00007	<0.00007	<0.00007	0.000065 J	<0.00005	<0.00005	<0.0000571	0.000093 JL	0.000294 J	<0.00006	<0.000021	<0.000021
Phenol	*7.3*	*22*	0.0015	<0.00007	<0.00007	0.000051 J	<0.00005	<0.00005	<0.0000381	0.0000392 UJL	<0.0000377	<0.00004	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000105	0.000108 UJL	<0.000104	<0.00011	<0.000019	<0.000019
Metals														
Arsenic	*0.01*	*0.01*											<0.0004	0.00761

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-65D 06/01/2018	MW-65D 01/24/2019	MW-65D 07/31/2019	MW-65D 01/16/2020	MW-65D 07/29/2020	MW-65D 01/26/2021	MW-65D 07/22/2021	MW-65D 01/26/2022	MW-65D 07/27/2022	MW-65D 02/02/2023	MW-65D 07/14/2023	MW-65D 02/06/2024	MW-65D 07/24/2025
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033
Vinyl chloride	*0.002*	*0.002*					<0.0002								
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	0.0011	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021		<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00009	<0.00004	<0.00004	<0.00004		<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	0.00043
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058		<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042		<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021		<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	0.000089 J	0.00016	<0.000019	<0.000019	0.000051 J		<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002		<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047		<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	<0.000027	<0.000027	0.000041 J		0.000065 J	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	0.00042
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015		<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.000014	<0.000014	<0.000014	<0.000014	0.000022 J		<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	0.00019
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.00005	0.000058 J		<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000033
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	0.000034 J		<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003		<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.0002 UJ	0.00006 J	0.00016 J	0.00026	0.000073 J		0.00022	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.00004		<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	0.000022 J	<0.00002	<0.00002	<0.00002	0.000025 J		<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	0.000061 J	0.000039 J	<0.00002	<0.00002	0.000029 J		<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00013
Fluoranthene	*0.98*	*2.9*	0.000013 J	0.000027 J	<0.00001	<0.00001	<0.000048		<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.00013
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003		<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.00048
Naphthalene	*0.49*	*1.5*	0.00029	<0.0026	<0.00002	<0.00002	0.00057		<0.00025	<0.00002	<0.00002	0.000027 J	<0.00002	<0.00002	0.0001
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025		<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	0.00012 J
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024		<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079		<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	0.000035 J	<0.000021	<0.000021	<0.000021	<0.000067		<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.00016
Phenol	*7.3*	*22*	<0.000035	<0.00019	<0.000035	<0.000035	<0.000035		<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000039		<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.00012
Metals															
Arsenic	*0.01*	*0.01*	0.00292	0.00202	0.00135 J	0.000507 J	0.00142 J	0.00123 J	0.00145 J	0.00134 J	0.000433 J	0.000402 J	0.00105 J	<0.0004	<0.00173

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-66D 02/05/2009	MW-66D 01/20/2010	MW-66D 07/01/2010	MW-66D 07/27/2011	MW-66D 02/14/2012	MW-66D 07/23/2012	MW-66D 04/02/2013	MW-66D 08/05/2013	MW-66D 01/29/2014	MW-66D 08/28/2014	MW-66D 10/03/2014	MW-66D 02/07/2018
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00014	<0.00014	<0.00014	<0.00014		<0.0002
Benzene	*0.005*	*0.005*	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00008	<0.00008	<0.00008	<0.00008		<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00012	<0.00012	<0.00012	<0.00012		<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0005	<0.0005	<0.0005	<0.0011	<0.0011	<0.0005	<0.00011	<0.00011	<0.00011	<0.00011		<0.0003
Methylene chloride	*0.005*	*0.005*	<0.0005	<0.0005	<0.0005	<0.0013	<0.0013	<0.001	<0.00015	<0.00015	<0.00015	<0.00015		<0.001
Toluene	*1*	*1*	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00015	<0.00015	<0.00015	<0.00015		<0.0002
Vinyl chloride	*0.002*	*0.002*												
Xylenes (total)	*10*	*10*	<0.001	<0.001	<0.001	<0.0031	<0.0031	<0.0015	<0.00026	<0.00026	<0.00026	<0.00026		<0.0003
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.000106	<0.00011	<0.000104	<0.000109	<0.000107	<0.00021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.000298	<0.00031	<0.000292	<0.000307	<0.000301	<0.0004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000125	<0.00013	<0.000123	<0.000129	<0.000126	<0.00058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00007	<0.00007	<0.00007	<0.00006	<0.00006	<0.00006	<0.0000769	<0.00008	<0.0000755	<0.0000792	<0.0000777	<0.00042
2-Chloronaphthalene	*2*	*5.8*	<0.00012	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.0000769	<0.00008	<0.0000755	<0.0000792	<0.0000777	<0.00021
2-Methylnaphthalene	*0.098*	*0.29*	0.00062	<0.00007	<0.00007	<0.00005	<0.00005	0.000085 J	<0.0000673	<0.00007	<0.000066	0.000211 J	<0.000068	<0.00019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.000798	<0.00083	<0.000783	<0.000822	<0.000806	<0.0002
4-Nitrophenol	*0.049*	*0.15*	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000538	<0.00056	<0.000528	<0.000554	<0.000544	<0.00047
Acenaphthene	*1.5*	*4.4*	0.0004	<0.00009	<0.00009	<0.00005	<0.00005	0.000054 J	<0.0000769	<0.00008	0.000145 J	0.000141 J	<0.0000777	<0.00027
Acenaphthylene	*1.5*	*4.4*	<0.00006	<0.00007	<0.00007	<0.00005	<0.00005	0.000081 J	<0.0000577	<0.00006	<0.0000566	0.000411 J	0.000206 J	<0.00015
Anthracene	*7.3*	*22*	0.00015 J	<0.00007	<0.00007	0.00022	0.00027	0.00059	<0.0000481	<0.00005	<0.0000472	0.00304	0.00256	<0.00014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00007	<0.00007	<0.00007	0.00011 J	0.00012 J	0.00036	<0.0000769	<0.00008	<0.0000755	0.00041 J	0.000245 J	<0.0005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00008	<0.00008	<0.00008	0.00016 J	0.00013 J	**0.00067**	<0.0000769	<0.00008	<0.0000755	**0.000436 J**	**0.000439 J**	<0.0002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000125	<0.00013	<0.000123	<0.000129	<0.000126	<0.0003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	**0.0064**	<0.0028	<0.00096	0.0019	<0.0002	0.0032	<0.000356	<0.00037	<0.000349	0.000585	0.000415 J	<0.00037
Chrysene	*0.91*	*2*	<0.00007	<0.00007	<0.00007	0.00046	0.00052	0.0018	<0.0000769	<0.00008	<0.0000755	0.00104	0.000582	<0.00021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	0.00044	0.000086 J	<0.00007	0.000056 J	<0.00005	<0.000078	<0.000106	<0.00011	<0.000104	0.000121 J	<0.000107	<0.0002
Dibenzofuran	*0.098*	*0.29*	0.00036	<0.00008	0.000083 J	<0.00005	<0.00005	0.000066 J	<0.0000769	<0.00008	<0.0000755	0.000133 J	<0.0000777	<0.0002
Fluoranthene	*0.98*	*2.9*	0.00026	<0.00007	<0.00007	0.00035	0.00057	0.0019	<0.0000673	<0.00007	<0.000066	0.00116	0.000346 J	<0.0001
Fluorene	*0.98*	*2.9*	0.00033	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000673	<0.00007	<0.000066	0.000143 J	<0.000068	<0.0003
Naphthalene	*0.49*	*1.5*	0.0058	<0.0001	<0.0002	<0.00005	<0.00005	<0.0004	<0.0000769	0.0000999 J	0.000367 J	0.00118	<0.0000777	<0.0002
Nitrobenzene	*0.049*	*0.15*	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.0000962	<0.0001	<0.0000943	<0.000099	<0.0000971	<0.00025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000106	<0.00011	<0.000104	<0.000109	<0.000107	<0.00024
Pentachlorophenol	*0.001*	*0.001*	<0.00008	<0.00008	<0.00008	0.000084 J	<0.00005	<0.00005	<0.000587	<0.00061	<0.000575	<0.000604	<0.000592	<0.00079
Phenanthrene	*0.73*	*2.2*	0.00073	0.00012 J	<0.00007	0.00011 J	0.00011 J	0.00058	<0.0000577	<0.00006	0.000132 J	0.000295 J	0.0000729 J	<0.00021
Phenol	*7.3*	*22*	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000385	<0.00004	<0.0000377	<0.0000396	<0.0000388	<0.00035
Pyrene	*0.73*	*2.2*	0.00017 J	<0.00007	<0.00007	0.00036	0.00051	0.0019	<0.000106	<0.00011	<0.000104	0.00118	0.000388 J	<0.00019
Metals														
Arsenic	*0.01*	*0.01*												0.000711 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-66D 03/26/2018	MW-66D 06/01/2018	MW-66D 01/24/2019	MW-66D 07/31/2019	MW-66D 01/16/2020	MW-66D 08/03/2020	MW-66D 10/08/2020	MW-66D 10/08/2020 Duplicate	MW-66D 01/26/2021	MW-66D 07/22/2021	MW-66D 01/26/2022	MW-66D 07/27/2022	MW-66D 02/03/2023
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002			<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002			<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003			<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003			<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002			<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003			<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021			<0.000021	<0.000021	<0.000021	<0.00021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.000041	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004			<0.00004	<0.00004	<0.00004	<0.0004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000059	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058			<0.000058	<0.000058	<0.000058	<0.00058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000043	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042			<0.000042	<0.000042	<0.000042	<0.00042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021			<0.000021	<0.000021	<0.000021	<0.00021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000095	<0.000019			<0.00003	0.000063 J	<0.000019	<0.00019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002			<0.00002	<0.00002	<0.00002	<0.0002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000048	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047			<0.000047	<0.000047	<0.000047	<0.00047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000028	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027			<0.000027	<0.000027	<0.000027	<0.00027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015			0.000017 J	<0.000015	<0.000015	<0.00015	<0.000015
Anthracene	*7.3*	*22*	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	0.000028 J			0.000094 J	<0.000014	<0.000014	<0.00014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.000051	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005			0.000053 J	<0.00005	<0.00005	<0.0005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000025 J			0.00004 J	<0.00002	<0.00002	<0.0002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.000031	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003			<0.00003	<0.00003	<0.00003	<0.0003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000038	0.00019 UJ	0.00017 J	0.00022	0.000046 J	0.000058 J			<0.00018	0.00016 J	<0.000037	<0.00037	<0.000037
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000034 J			0.00015	<0.000021	<0.000021	<0.00021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002			<0.000057	<0.00002	<0.00002	<0.0002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000025 J			<0.000025	<0.00002	<0.00002	<0.0002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.000029 J			0.00016	<0.00001	<0.00001	<0.0001	<0.00001
Fluorene	*0.98*	*2.9*	<0.000031	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003			<0.00003	<0.00003	<0.00003	<0.0003	<0.00003
Naphthalene	*0.49*	*1.5*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00013	<0.000075			<0.00018	<0.00036	<0.00002	<0.0002	<0.00002
Nitrobenzene	*0.049*	*0.15*	<0.000026	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025			<0.000025	<0.000025	<0.000025	<0.00025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024			<0.000024	<0.000024	<0.000024	<0.00024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000081	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079			<0.000079	<0.000079	<0.000079	<0.00079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021			<0.000038	<0.000021	<0.000021	<0.00021	<0.000021
Phenol	*7.3*	*22*	<0.000036	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035			0.00011 J	<0.000035	<0.000035	<0.00035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.00003 J			0.00015	<0.000019	<0.000019	<0.00019	<0.000019
Metals															
Arsenic	*0.01*	*0.01*	0.00663	0.00223	0.00204	0.00124 J	0.00138 J	**0.0188**	**0.0163 J**	**0.0237 J**	0.00574	0.00146 J	0.0014 J	<0.0004	0.00124 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-66D 07/14/2023	MW-66D 02/06/2024	MW-66D 09/06/2024	MW-66D 09/10/2025	MW-68A 05/29/2019	MW-68A 05/29/2019 Duplicate	MW-68A 07/18/2019	MW-68A 01/17/2020	MW-68A 07/27/2020	MW-68A 01/18/2021	MW-68A 07/20/2021	MW-68A 01/20/2022	MW-68A 07/19/2022
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.00041	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.00028	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.00039 J	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.00036	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.00033	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.00033	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.00092	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	0.00023	<0.00004	<0.00004	<0.00004	0.000099 J
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000059	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.000026 J	0.00012	0.000048 J	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	0.00024	<0.000027	0.0012	0.0011	0.0019	0.0003	0.00032	0.00061	<0.000027	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	0.000054 J	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.000014	<0.000014	0.000057 J	<0.000014	<0.000014	<0.000014	0.000028 J	0.000059 J	<0.000024	<0.000014	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.000033	<0.00005	<0.000051	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	0.00012	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000037	0.00011 J	0.00012 J	0.00015 J	0.000074 J	0.00024	<0.000061	0.000077 J	<0.000037	0.000051 J	0.00015 J	<0.000037
Chrysene	*0.91*	*2*	<0.000021	<0.000021	0.00018	0.000091 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000029	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	0.000041 J	<0.00002	0.00087	0.00064	0.00015 J	0.000034 J	<0.000046	0.00044	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	0.00022	<0.00002	<0.00002	<0.00002	0.000082 J	<0.00002	<0.000027	0.000066 J	<0.00002	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	0.00027	0.0001	<0.00001	<0.00001	<0.00001	0.00013	<0.00014	<0.00001	<0.00001	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	0.00012	<0.00003	0.000044 J	0.000042 J	0.00012	0.000069 J	<0.000041	<0.00003	<0.00003	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	<0.00002	<0.00002	0.00047	<0.00002	0.00019	0.00025	0.00035	<0.00022	<0.000029	<0.00002	<0.00002	<0.00002	<0.000035
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.00008	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	0.00017	<0.000021	<0.000021	<0.000021	0.000062 J	0.00016	<0.00011	<0.000021	<0.000021	<0.000021	<0.000021
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.000035	0.000041 J	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	<0.000019	0.00022	0.0001	<0.000019	<0.000019	<0.000019	0.000068 J	<0.000072	<0.000019	<0.000019	<0.000019	<0.000019
Metals															
Arsenic	*0.01*	*0.01*	0.00113 J	0.000503 J	0.00323	0.0031	0.00966	0.00894	**0.0353**	**0.0423**	**0.0825**	**0.0603**	**0.0468**	**0.129**	**0.0359**

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-68A 01/09/2023	MW-68A 07/19/2023	MW-68A 01/22/2024	MW-68A 07/29/2024	MW-68A 01/13/2025	MW-68A 07/17/2025	MW-68B 02/16/2012	MW-68B 07/16/2012	MW-68B 02/06/2013	MW-68B 08/08/2013	MW-68B 01/22/2014	MW-68B 01/22/2014 Duplicate	MW-68B 07/24/2014
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	**<0.01**	<0.0002	<0.0002	<0.0002	<0.00041	<0.005	<0.005	**<0.014**	**<0.014**	<0.0002	<0.0002	<0.0028
Benzene	*0.005*	*0.005*	<0.0002	**<0.01**	<0.0002	<0.0002	<0.0002	<0.00028	**2.7**	**2.4**	**2.35**	**2.88**	**1.5**	**1.51**	**2.18**
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.015	<0.0003	<0.0003	<0.0003	<0.00036	<0.005	<0.005	0.0273 J	<0.012	0.000454 J	0.000468 J	<0.0024
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.015	<0.0003	<0.0003	<0.0003	<0.00033	0.45	0.49	0.449	0.55	0.364	0.363	0.403
Methylene chloride	*0.005*	*0.005*	<0.001	**<0.05**	<0.001	<0.001	<0.001	<0.002	**<0.0065**	**<0.01**	**<0.015**	**0.101**	<0.00022	<0.00022	<0.003
Toluene	*1*	*1*	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.00033	0.91	0.93	0.701	0.625	0.329	0.329	0.538
Vinyl chloride	*0.002*	*0.002*					<0.0002	<0.00023				**<0.011**			**0.007 J**
Xylenes (total)	*10*	*10*	<0.0003	<0.015	<0.0003	<0.0003	<0.0003	<0.00092	1.2	1.3	1.04	1.28	0.857	0.862	1.08
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.00021	<0.00021	<0.000021	<0.000021	<0.000021	<0.00005	<0.00025	**<0.00524**	**<0.00519**	**<0.0105**	**<0.0105**	**<0.0055**
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.0004	<0.0004	<0.00004	<0.00004	<0.00004	0.19	0.27	0.273	<0.0146	**0.536**	0.457 J	0.445
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.00058	<0.00058	<0.000058	<0.000058	<0.000058	<0.00005	<0.00025	**<0.00619**	**<0.00613**	**<0.0124**	**<0.0124**	**<0.0065**
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.00042	<0.00042	<0.000042	<0.000042	<0.000042	<0.00006	<0.0003	**<0.00381**	**<0.00377**	**<0.00762**	**<0.00762**	**<0.004**
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.00021	<0.00021	<0.000021	<0.000021	<0.000021	<0.00005	<0.00025	<0.00381	<0.00377	<0.00762	<0.00762	<0.004
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.00019	<0.00019	<0.000019	<0.000019	<0.000019	**0.66**	**1.3**	**0.952**	**1.41**	**1.1**	**1.19**	**0.852**
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.0002	<0.0002	<0.00002	<0.00002	<0.00002	<0.00008	<0.0004	**<0.0395**	**<0.0392**	**<0.079**	**<0.079**	**<0.0415**
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.00047	<0.00047	<0.000047	<0.000047	<0.000047	<0.00005	<0.00025	<0.0267	<0.0264	**<0.0533**	**<0.0533**	<0.028
Acenaphthene	*1.5*	*4.4*	<0.000027	0.00054 J	<0.00027	0.00046	<0.000027	0.000058 J	0.15	0.23	0.261	0.304	0.263	0.26	0.178
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.00015	<0.00015	<0.000015	<0.000015	<0.000015	0.0023	0.003	<0.00286	<0.00283	<0.00571	<0.00571	<0.003
Anthracene	*7.3*	*22*	<0.000014	<0.00014	0.001	<0.000014	<0.000014	<0.000014	0.046	0.034	0.0194 J	0.023 J	0.0428 J	0.0292 J	0.0169 J
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.0005	<0.0005	<0.00005	<0.000033	<0.000033	0.006	0.0054	<0.00381	<0.00377	**0.0123 J**	0.00762 UJ	<0.004
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.0002	<0.0002	<0.00002	<0.00002	<0.00002	**0.0017**	**0.0016**	**<0.00381**	**<0.00377**	**<0.00762**	**<0.00762**	**<0.004**
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.0003	<0.0003	<0.00003	<0.00003	<0.00003	<0.00005	<0.00025	**<0.00619**	**<0.00613**	**<0.0124**	**<0.0124**	**<0.0065**
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.00037	<0.00037	<0.000037	<0.000037	<0.000037	<0.0001	<0.0005	**<0.0176**	**<0.0175**	**<0.0352**	**<0.0352**	**<0.0185**
Chrysene	*0.91*	*2*	<0.000021	<0.00021	<0.00021	<0.000021	<0.000021	<0.000021	0.0052	0.005	<0.00381	<0.00377	0.00806 J	0.00976 J	<0.004
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.0002	<0.0002	<0.00002	<0.00002	<0.00002	<0.00005	<0.00025	<0.00524	<0.00519	<0.0105	<0.0105	<0.0055
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.0002	<0.0002	0.00003 J	<0.00002	<0.00002	**0.19**	**0.3**	**0.26**	**0.325**	**0.284**	**0.276**	**0.198**
Fluoranthene	*0.98*	*2.9*	<0.00001	0.00032 J	<0.0001	0.000041 J	<0.00001	<0.00001	0.05	0.044	<0.00333	0.00764 J	0.052	0.0357 J	0.00825 J
Fluorene	*0.98*	*2.9*	<0.00003	<0.0003	<0.0003	0.00004 J	<0.00003	<0.00003	0.096	0.13	0.118	0.154	0.149	0.143	0.0966
Naphthalene	*0.49*	*1.5*	<0.00002	<0.0002	0.0011	0.000091 J	0.000094 J	<0.00002	**14**	**26**	**11.8**	**31.2**	**17**	**17.6**	**10.5**
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.00025	<0.00025	<0.000025	<0.000025	<0.000025	0.0011	<0.00025	<0.00476	<0.00472	<0.00952	<0.00952	<0.005
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.00024	<0.00024	<0.000024	<0.000024	<0.000024	<0.00005	<0.00025	<0.00524	<0.00519	<0.0105	<0.0105	<0.0055
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.00079	<0.00079	<0.000079	<0.000079	<0.000079	<0.00005	<0.00025	**<0.029**	**<0.0288**	**<0.0581**	**<0.0581**	**<0.0305**
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.00021	0.0024	<0.000021	<0.000021	<0.000021	0.19	0.24	0.12	0.136	0.263	0.196	0.106
Phenol	*7.3*	*22*	<0.000035	<0.00035	<0.00035	<0.000035	<0.000035	<0.000035	0.035	0.058	0.0421	0.0795	0.0862	0.0929	0.00988 J
Pyrene	*0.73*	*2.2*	<0.000019	<0.00019	<0.00019	0.000049 J	<0.000019	<0.000019	0.031	0.024	<0.00524	<0.00519	0.0341 J	0.0227 J	<0.0055
Metals															
Arsenic	*0.01*	*0.01*	**0.0456**	**0.0918**	0.0083	**0.0727**	**0.0148**	**0.0568**							

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-68B 07/24/2014 Duplicate	MW-68B 01/29/2018	MW-68B 01/29/2018 Duplicate	MW-68B 03/21/2018	MW-68B 03/21/2018 Duplicate	MW-68B 06/06/2018	MW-68B 06/06/2018 Duplicate	MW-68B 01/15/2019	MW-68B 01/15/2019 Duplicate	MW-68B 07/18/2019	MW-68B 07/18/2019 Duplicate	MW-68B 01/23/2020 DNAPL	MW-68B 07/27/2020
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0028	<0.001	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.002	<0.002	<0.005	<0.001
Benzene	*0.005*	*0.005*	**2.1**	**2.1**	**2.2**	**1.4**	**1.4**	**1.9**	**2**	**2**	**1.9**	**1.4**	**1.4**	**1.4**	**2.3**
Chlorobenzene	*0.1*	*0.1*	<0.0024	<0.0015	<0.0015	<0.0003	<0.0003	<0.0003	<0.0003	0.00056 J	0.00056 J	<0.003	<0.003	<0.0075	<0.0015
Ethylbenzene	*0.7*	*0.7*	0.453	0.61	0.56	0.29	0.28	0.5	0.5	0.5	0.49	0.52	0.51	0.39	0.55
Methylene chloride	*0.005*	*0.005*	<0.003	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	**<0.01**	**<0.01**	**<0.025**	<0.005
Toluene	*1*	*1*	0.57	0.45	0.42	0.2	0.19	0.45	0.44	0.086	0.084	0.37	0.37	0.23	0.7
Vinyl chloride	*0.002*	*0.002*	**0.0022 UJ**											**<0.005**	
Xylenes (total)	*10*	*10*	1.22	1.6	1.5	0.83	0.84	1.4	1.4	1.2	1.2	1.5	1.4	1.1	1.5
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	**<0.00529**	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.000021	<0.00021
2,4-Dimethylphenol	*0.49*	*1.5*	0.451	0.051 J	0.071 J	0.07	0.065	0.075 J	0.23 J	0.05	0.058	0.076	0.076	0.075	0.018 J
2,4-Dinitrotoluene	*0.0013*	*0.003*	**<0.00625**	<0.00058	<0.00058	<0.00059	<0.00059	<0.00058	<0.00058	<0.00058	0.0013 J	<0.00058	<0.00058	<0.000058	<0.00058
2,6-Dinitrotoluene	*0.0013*	*0.003*	**<0.00385**	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.000042	<0.00042
2-Chloronaphthalene	*2*	*5.8*	<0.00385	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.000021	<0.00021
2-Methylnaphthalene	*0.098*	*0.29*	**0.906**	**0.6**	**0.6**	**0.67**	**0.67**	**1.4**	**1.3**	**0.33**	**0.31**	**0.72**	**0.66**	**1.1 J**	**2.9 J**
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	**<0.0399**	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0011 J	<0.0002	<0.0002	<0.00002	<0.0002
4-Nitrophenol	*0.049*	*0.15*	<0.0269	<0.00047	<0.00047	<0.00047	<0.00047	<0.00047	<0.00047	<0.00047	0.0074 J	<0.00047	<0.00047	<0.000047	<0.00047
Acenaphthene	*1.5*	*4.4*	0.181	0.13	0.15	0.21	0.22	0.34	0.36	0.1	0.13	0.2	0.17	0.44	1
Acenaphthylene	*1.5*	*4.4*	<0.00288	0.002	0.0024	0.0021	0.0016	0.0022	0.0029	0.0012	0.0014	0.0027	0.0022	0.0037	0.00015 UJ
Anthracene	*7.3*	*22*	0.0162 J	0.014	0.014	0.014	0.012	0.015	0.021	0.008	0.0098	0.03 J	0.022 J	0.15	0.5 J
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00385	<0.0005	<0.0005	<0.00051	<0.00051	<0.0005	<0.0005	<0.0005	<0.0005	0.0051 J	0.003 J	**0.047**	**0.14 J**
Benzo(a)pyrene	*0.0002*	*0.0002*	**<0.00385**	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	**0.0018**	**0.0012**	**0.0089**	**0.039 J**
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	**<0.00625**	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	**0.0036**	<0.0003	<0.0003	<0.00003	<0.0003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	**<0.0178**	<0.00037	<0.00037	<0.00037	<0.00037	<0.00037	<0.00037	<0.00037	<0.00037	<0.00037	<0.00037	0.0011	<0.00037
Chrysene	*0.91*	*2*	<0.00385	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	0.005 J	0.0029 J	0.04	0.099 J
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00529	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.00018 J	<0.0002
Dibenzofuran	*0.098*	*0.29*	**0.196**	**0.16**	**0.16**	**0.24**	**0.25**	**0.38**	**0.38**	**0.1**	**0.12**	**0.21**	**0.18**	**0.5**	**1.3 J**
Fluoranthene	*0.98*	*2.9*	0.00751 J	0.0052	0.0049	0.006	0.005	0.0063	0.0088	0.0031	0.0039	0.043 J	0.027 J	0.31	**1 J**
Fluorene	*0.98*	*2.9*	0.0953	0.082	0.086	0.092	0.078	0.082 J	0.18 J	0.057	0.065	0.11	0.083	0.32	0.8 J
Naphthalene	*0.49*	*1.5*	**12.6**	**9.2**	**10**	**12**	**13**	**23**	**23**	**5**	**3.8**	**9.6**	**9.9**	**12**	**29 J**
Nitrobenzene	*0.049*	*0.15*	<0.00481	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	0.0051	<0.00025	<0.00025	<0.000025	<0.00025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00529	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	<0.000024	<0.00024
Pentachlorophenol	*0.001*	*0.001*	**<0.0293**	<0.00079	<0.00079	<0.0008	<0.0008	<0.00079	<0.00079	<0.00079	<0.00079	<0.00079	<0.00079	<0.000079	<0.00079
Phenanthrene	*0.73*	*2.2*	0.103	0.099	0.098	0.15	0.088	0.096 J	0.22 J	0.065	0.073	0.21	0.16	**0.95**	**3.1 J**
Phenol	*7.3*	*22*	0.00192 UJ	<0.00035	<0.00035	<0.00035	<0.00035	<0.00035	<0.00035	0.0019 J	0.0015 J	<0.00035	<0.00035	<0.000035	<0.00035
Pyrene	*0.73*	*2.2*	<0.00529	0.0025	0.0024	0.0032	0.0029	0.0045 J	0.0058 J	0.0015	0.0018	0.025 J	0.015 J	0.19	0.61 J
Metals															
Arsenic	*0.01*	*0.01*		**0.0114**	**0.0117**	**0.014**	**0.0151**	**0.0112**	**0.0107**	**0.0123**	**0.0125**	**0.0134**	**0.0129**	0.00944 J	**0.0113**

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-68B 07/27/2020 Duplicate	MW-68B 01/18/2021	MW-68B 07/21/2021	MW-68B 01/13/2022	MW-68B 07/19/2022	MW-68B 01/09/2023	MW-68B 07/19/2023	MW-68B 01/22/2024	MW-68B 03/22/2024	MW-68B 07/29/2024	MW-68B 01/13/2025	MW-68B 07/17/2025	MW-68C 07/15/2010
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.001	<0.0002	<0.001	<0.001	<0.0002	<0.0002	<0.0002	**<0.01**	<0.005	<0.0002	<0.0002	**0.017**	<0.0005
Benzene	*0.005*	*0.005*	**2.3**	**0.15**	**0.81**	**0.071**	**0.13**	**1.7**	**2.4**	**0.85**	**0.49**	**0.064**	**0.085**	**0.59**	0.00081 J
Chlorobenzene	*0.1*	*0.1*	<0.0015	<0.0003	<0.0015	<0.0015	<0.0003	<0.0003	<0.0003	<0.015	<0.0075	<0.0003	<0.0003	<0.00036	<0.0005
Ethylbenzene	*0.7*	*0.7*	0.57	0.17	0.31	0.081	0.066	0.52	0.54	0.47	0.24	0.06	0.047	0.24	<0.0005
Methylene chloride	*0.005*	*0.005*	<0.005	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	**<0.05**	**<0.025**	<0.001	<0.001	<0.002	<0.0005
Toluene	*1*	*1*	0.7	0.12	0.33	0.046	0.046	0.5	0.68	0.33	0.17	0.027	0.02	0.12	<0.0005
Vinyl chloride	*0.002*	*0.002*									**<0.005**		<0.0002	<0.00023	
Xylenes (total)	*10*	*10*	1.5	0.55	1.1	0.48	0.4	1.3	1.4	1.3	0.63	0.16	0.098	0.42	<0.001
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.00021	0.0008	<0.00021	<0.00021	<0.00021	**<0.0021**	<0.00021	**<0.01**	<0.00021	<0.00021	<0.00021	<0.000021	<0.0001
2,4-Dimethylphenol	*0.49*	*1.5*	0.025 J	0.0032	0.4	0.021	0.046	0.031	0.0064	<0.02	<0.0004	<0.0004	0.0014 J	0.0031	<0.00008
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00058	0.00016 J	<0.00058	<0.00058	<0.00058	**<0.0058**	<0.00058	**<0.029**	<0.00058	<0.00058	<0.00058	<0.000058	<0.00009
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00042	0.000057 J	<0.00042	<0.00042	<0.00042	**<0.0042**	<0.00042	**<0.021**	<0.00042	<0.00042	<0.00042	<0.000042	<0.00007
2-Chloronaphthalene	*2*	*5.8*	<0.00021	0.000065 J	<0.00021	<0.00021	<0.00021	<0.0021	<0.00021	<0.01	<0.00021	<0.00021	<0.00021	0.000043 J	<0.0001
2-Methylnaphthalene	*0.098*	*0.29*	**0.63 J**	**0.21**	**6.3**	**0.29**	**0.69**	**0.6**	**0.22**	**240**	**0.26**	0.0074	0.06	**0.12**	<0.00007
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.0002	0.00015 J	<0.0002	<0.0002	<0.0002	<0.002	<0.0002	**<0.01**	<0.0002	<0.0002	<0.0002	<0.00002	<0.00008
4-Nitrophenol	*0.049*	*0.15*	<0.00047	0.0028	<0.00047	<0.00047	<0.00047	<0.0047	<0.00047	<0.024	<0.00047	<0.00047	<0.00047	<0.000047	<0.00007
Acenaphthene	*1.5*	*4.4*	0.23	0.069	**2.1**	0.12	0.25	0.12	0.065	**79**	0.064	0.048	0.012	0.033	<0.00009
Acenaphthylene	*1.5*	*4.4*	0.0025 J	0.00094	<0.00015	0.001	0.0025	<0.0015	0.00097 J	<0.0075	<0.00015	<0.00015	0.00063 J	0.00056	<0.00007
Anthracene	*7.3*	*22*	0.061 J	0.0077	0.99	0.053	0.055	0.055	0.022	**51**	0.015	0.008	0.0039	0.0062	<0.00007
Benzo(a)anthracene	*0.0091*	*0.02*	**0.015 J**	0.0012	**0.29**	0.0012	**0.011**	<0.005	0.0063	**12**	0.0038	0.0027	0.0011	0.0044	<0.00007
Benzo(a)pyrene	*0.0002*	*0.0002*	**0.0046 J**	**0.00051**	**0.093**	**0.00069 J**	**0.0032**	**<0.002**	**0.0019**	**3.4**	**0.0011**	**0.0009 J**	**0.00096 J**	**0.0021**	<0.00008
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.0003	**0.0017**	<0.0003	<0.0003	<0.0003	**<0.003**	<0.0003	**<0.015**	<0.0003	<0.0003	<0.0003	<0.00003	<0.00009
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.00037	<0.00011	<0.00037	<0.00037	<0.00037	<0.0037	<0.00037	**<0.018**	<0.00037	<0.00037	<0.00037	<0.000037	0.00098
Chrysene	*0.91*	*2*	0.012 J	0.0012	0.25	0.004	0.01	<0.0021	0.0053	**10**	0.0032	0.0025	0.00085 J	0.0034	<0.00007
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.0002	<0.0001	<0.0002	<0.0002	<0.0002	<0.002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.00002	<0.00007
Dibenzofuran	*0.098*	*0.29*	**0.27 J**	0.069	**3.2**	**0.12**	**0.28**	**0.17**	0.086	**110**	0.069	0.053	0.033	0.036	<0.00008
Fluoranthene	*0.98*	*2.9*	0.11 J	0.0099	**2.5**	0.024	0.083	0.05	0.043	**95**	0.024	0.013	0.0057	0.015	<0.00007
Fluorene	*0.98*	*2.9*	0.17 J	0.04	**2**	0.072	0.18	0.084	0.048	**66**	<0.0003	0.032	0.018	0.019	<0.00007
Naphthalene	*0.49*	*1.5*	**13 J**	**2.8**	**30**	**2.9**	**4.9**	**11**	**2.8**	**970**	**3.4**	<0.0002	**0.57**	**1**	0.00083
Nitrobenzene	*0.049*	*0.15*	<0.00025	0.00029	<0.00025	<0.00025	<0.00025	<0.0025	<0.00025	<0.012	<0.00025	<0.00025	0.00094 J	<0.000025	<0.00009
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00024	0.00054	<0.00024	<0.00024	<0.00024	<0.0024	<0.00024	<0.012	<0.00024	<0.00024	<0.00024	<0.000024	<0.00009
Pentachlorophenol	*0.001*	*0.001*	<0.00079	<0.000079	<0.00079	<0.00079	<0.00079	**<0.0079**	<0.00079	**<0.04**	<0.00079	<0.00079	<0.00079	<0.000079	<0.00008
Phenanthrene	*0.73*	*2.2*	0.39 J	0.067	**7.3**	0.093	0.4	0.2	0.11	**260**	0.091	0.055	0.023	0.043	<0.00007
Phenol	*7.3*	*22*	<0.00035	0.02	0.047	0.0024	0.0021	<0.0035	<0.00035	<0.018	<0.00035	<0.00035	<0.00035	<0.000035	0.0005
Pyrene	*0.73*	*2.2*	0.065 J	0.0063	**1.6**	0.015	0.055	0.028	0.025	**55**	0.017	0.0087	0.0036	0.0097	<0.00007
Metals															
Arsenic	*0.01*	*0.01*	**0.0119**	0.00396	0.00858	0.00216	0.00957	0.00942	0.00582	0.00666	0.00101 J	0.00119 J	0.0034	**0.0112**	

Notes:
1. All values in milligrams per liter (mg/L).
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3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-68C 01/25/2011	MW-68C 07/21/2011	MW-68C 02/16/2012	MW-68C 07/17/2012	MW-68C 02/06/2013	MW-68C 08/07/2013	MW-68C 01/22/2014	MW-68C 07/24/2014	MW-68C 08/28/2014	MW-68C 01/29/2018	MW-68C 03/21/2018	MW-68C 06/06/2018
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.0005	<0.001	<0.001	<0.0005	<0.00014	<0.00014	<0.0002	<0.00014	<0.00014	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	0.0021 J	0.0032 J	**0.0069**	**0.0079**	0.00134	0.00364	0.00225	**0.0073**	0.00118	0.0028	0.0049	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0005	<0.001	<0.001	<0.0005	<0.000352	<0.00012	<0.00018	<0.00012	<0.00012	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0005	<0.0011	<0.0011	<0.0005	0.000363 J	0.000517 J	0.00024 J	0.000419 J	0.00014 J	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.0005	<0.0013	<0.0013	<0.001	<0.00015	<0.00015	<0.00022	<0.00015	<0.00015	<0.001	<0.001	<0.001
Toluene	*1*	*1*	0.00067 J	0.0011 J	0.0019 J	0.0023 J	0.000632 J	<0.0016	0.00059	0.00138	0.000442 J	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*								<0.00011	<0.00011			
Xylenes (total)	*10*	*10*	<0.001	<0.0031	<0.0031	<0.0015	0.000873 J	0.000879 J	<0.00058	0.000649 J	<0.00026	<0.0003	0.00046 J	<0.0003
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.0001	<0.00005	<0.00005	<0.00005	<0.000105	0.000104 UJL	<0.000105	<0.000104		<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	0.00012 J	0.00031	0.00095	0.0014	0.000295 R	0.000292 UJL	0.000454 J	<0.000292		<0.00004	0.0015	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00009	<0.00005	<0.00005	<0.00005	<0.000124	0.000123 UJL	<0.000124	<0.000123		<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00007	<0.00006	<0.00006	<0.00006	<0.0000762	0.0000755 UJL	<0.0000762	<0.0000755		<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.0001	<0.00005	<0.00005	<0.00005	<0.0000762	0.0000755 UJL	<0.0000762	<0.0000755		<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	0.00016 J	0.00024	<0.00011	0.0025	0.00132	0.000301 JL	0.00331	0.000188 J		<0.000019	0.00014	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00008	<0.00008	<0.00008	<0.00008	<0.00079	0.000783 UJL	<0.00079	<0.000783		<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.00007	<0.00005	<0.00005	<0.00005	0.000533 R	0.000528 UJL	<0.000533	<0.000528		<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.00009	0.00013 J	<0.00005	0.0013	0.000647	0.0000755 UJL	0.00183	0.000235 J		<0.000027	0.00017	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000571	0.0000566 UJL	<0.0000571	<0.0000566		<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.00007	<0.00005	<0.00005	0.00089	<0.0000476	0.0000472 UJL	0.00106	<0.0000472		<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00007	<0.00005	<0.00005	0.00018 J	<0.0000762	0.0000755 UJL	0.000276 J	<0.0000755		<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00008	<0.00005	<0.00005	<0.00005	<0.0000762	0.0000755 UJL	0.000171 J	<0.0000755		<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00009	<0.00005	<0.00005	<0.00005	<0.000124	0.000123 UJL	<0.000124	<0.000123		<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.006	0.001	<0.0015	0.0018	0.000637	0.00157 JL	<0.000352	<0.000349		0.00015 J	<0.000037	<0.00056
Chrysene	*0.91*	*2*	<0.00007	<0.00005	<0.00005	0.00016 J	<0.0000762	0.0000755 UJL	0.000301 J	<0.0000755		<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00007	<0.00005	<0.00005	0.00011 J	<0.000105	0.000104 UJL	<0.000105	<0.000104		<0.00002	<0.00002	0.0001 UJ
Dibenzofuran	*0.098*	*0.29*	<0.00008	0.0002 J	<0.000078	0.0018	0.000168 J	0.0000755 UJL	0.00192	0.0000942 J		<0.00002	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00007	<0.00005	<0.00005	0.0016	<0.0000667	0.000066 UJL	0.00233	<0.000066		<0.00001	<0.00001	0.00021
Fluorene	*0.98*	*2.9*	<0.00007	0.0001 J	<0.00005	0.0012	0.00034 J	0.000135 JL	0.00167	0.000155 J		<0.00003	0.00012	<0.00003
Naphthalene	*0.49*	*1.5*	0.0014	0.0027	<0.0015	0.015	0.0129	0.00643 JL	0.0112	0.00274		0.00088	0.0032	0.00035
Nitrobenzene	*0.049*	*0.15*	<0.00009	<0.00005	<0.00005	<0.00005	<0.0000952	0.0000943 UJL	<0.0000952	<0.0000943		<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00009	<0.00005	<0.00005	<0.00005	<0.000105	0.000104 UJL	<0.000105	<0.000104		<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.00008	<0.00005	<0.00005	<0.00005	0.000581 R	0.000575 UJL	<0.000581	<0.000575		<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.00007	0.00016 J	<0.00005	0.005	0.000499	0.0000566 UJL	0.00585	<0.0000566		<0.000021	0.0001	<0.000021
Phenol	*7.3*	*22*	0.0039	0.0049	0.0074	0.000062 J	0.0000381 R	0.0000377 UJL	<0.0000381	<0.0000377		<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.00007	<0.00005	<0.00005	0.00086	<0.000105	0.000104 UJL	0.0014	<0.000104		<0.000019	<0.000019	0.00015
Metals														
Arsenic	*0.01*	*0.01*										<0.0004	0.000618 J	<0.0004

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-68C 01/15/2019	MW-68C 07/18/2019	MW-68C 01/17/2020	MW-68C 07/27/2020	MW-68C 01/15/2021	MW-68C 07/13/2021	MW-68C 01/13/2022	MW-68C 07/19/2022	MW-68C 01/09/2023	MW-68C 07/19/2023	MW-68C 01/22/2024	MW-68C 07/26/2024	MW-68C 01/13/2025
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	0.00056 J	<0.0002	0.00036 J	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.00029 J
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	0.00047 J	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*												<0.0002	<0.0002
Xylenes (total)	*10*	*10*	0.0011	<0.0003	0.00062 J	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.00021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.00004	0.00045	<0.00004	0.0012	<0.00004	<0.00004	<0.0004	<0.00004	0.000049 J	<0.0004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000059	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.00058	<0.000058	<0.000058	<0.00058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	0.0012	<0.000042	<0.000042	<0.000042	0.00055	<0.00042	<0.000042	<0.000042	<0.00042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.00021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000077	0.000072 J	0.00033	<0.00013	<0.000019	<0.000019	0.00039	0.000079 J	0.00023	<0.00019	0.0015	0.000041 J	<0.00019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.0002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.00047	<0.000047	<0.000047	<0.00047
Acenaphthene	*1.5*	*4.4*	<0.000027	0.00012	0.000036 J	0.00038	<0.000027	0.000084 J	0.0004	<0.000027	<0.000027	<0.00027	0.001	0.000055 J	<0.00027
Acenaphthylene	*1.5*	*4.4*	<0.000015	0.000053 J	0.000023 J	0.000074 J	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.00015	<0.000015	<0.000015	<0.00015
Anthracene	*7.3*	*22*	<0.000014	<0.000014	0.000036 J	0.00071	0.000061 J	<0.000014	0.00051	<0.000014	<0.000014	<0.00014	0.00021	0.000068 J	<0.00014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.000051	<0.00005	0.000055 J	<0.00039	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.0005	<0.00005	<0.00005	<0.00033
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	0.000063 J	<0.00014	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.0002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.0003	<0.00003	<0.00003	<0.0003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000044	0.00032	0.00029	0.00016 J	0.00053	<0.00024	<0.000037	0.000091 J	0.000089 J	<0.00037	<0.000037	<0.000037	<0.00037
Chrysene	*0.91*	*2*	<0.000021	<0.000021	0.000054 J	<0.0003	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.00021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	0.000067 J	<0.00002	<0.000021	<0.000034	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.0002
Dibenzofuran	*0.098*	*0.29*	0.000066 J	0.000064 J	0.00003 J	0.00042	<0.00002	<0.00002	<0.00037	<0.00002	<0.00002	<0.0002	0.00052	0.000061 J	<0.0002
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	0.000074 J	0.0019	<0.00001	<0.00001	0.00023	0.00003 J	<0.00001	<0.0001	0.00029	0.00013	<0.0001
Fluorene	*0.98*	*2.9*	0.000057 J	0.000051 J	0.000036 J	0.00047	<0.00003	<0.00003	0.00036	<0.00003	<0.000072	<0.0003	0.00034	0.000079 J	<0.0003
Naphthalene	*0.49*	*1.5*	<0.00079	0.0011	<0.00052	<0.00066	<0.00002	<0.00002	0.0051	<0.00034	0.0024	<0.0002	0.011	0.00017	<0.0002
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.00025	<0.000025	<0.000025	<0.00025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00024	<0.000024	<0.000024	<0.00024
Pentachlorophenol	*0.001*	*0.001*	<0.00008	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.00079	<0.000079	<0.000079	<0.00079
Phenanthrene	*0.73*	*2.2*	0.000062 J	<0.000021	0.000042 J	0.0024	<0.000021	<0.000021	0.00043	0.000082 J	<0.000021	<0.00021	0.00085	0.00031	<0.00021
Phenol	*7.3*	*22*	<0.000035	0.00026	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.00035	<0.000035	<0.000035	<0.00035
Pyrene	*0.73*	*2.2*	<0.000019	<0.000019	0.000092 J	0.0013	<0.000019	<0.000019	0.00014	0.000035 J	<0.000019	<0.00019	0.00017	0.000083 J	<0.00019
Metals															
Arsenic	*0.01*	*0.01*	<0.0004	<0.0004	<0.0004	<0.0004	0.000406 J	<0.0004	0.000403 J	0.000587 J	0.000922 J	<0.0004	0.00131 J	0.000608 J	0.000538 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-68C 07/17/2025	MW-69A 07/15/2010	MW-69A 01/19/2011	MW-69A 07/21/2011	MW-69A 02/08/2012	MW-69A 07/24/2012	MW-69A 02/07/2013	MW-69A 08/06/2013	MW-69A 01/24/2014	MW-69A 07/16/2014	MW-69A 01/28/2018	MW-69A 03/20/2018	MW-69A 05/24/2018
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.00041	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00014	<0.00014	<0.0002	<0.00014	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.00028	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00008	<0.00008	<0.0002	<0.00008	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.00036	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00012	<0.00012	<0.00018	<0.00012	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.00033	<0.0005	<0.0005	<0.0011	<0.0011	<0.0005	<0.00011	<0.00011	<0.00019	<0.00011	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.002	<0.0005	<0.0005	<0.0013	<0.0013	<0.001	<0.00015	<0.00015	<0.00022	<0.00015	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.00033	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00015	<0.00015	<0.00017	<0.00015	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*	<0.00023			<0.001	<0.001	<0.0005	<0.00011	<0.00011	<0.00018	<0.00011	<0.0002	<0.0002	
Xylenes (total)	*10*	*10*	<0.00092	<0.001	<0.001	<0.0031	<0.0031	<0.0015	<0.00026	<0.00026	<0.00058	<0.00026	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.000105	<0.00011	<0.000106	<0.000104	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	0.0036	<0.00008	<0.00005	<0.00005	0.000078 J	<0.000295	<0.00031	<0.000298	<0.000292	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000124	<0.00013	<0.000125	<0.000123	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.00007	<0.00007	<0.00006	<0.00006	<0.00006	<0.0000762	<0.00008	<0.0000769	<0.0000755	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.0000762	<0.00008	<0.0000769	<0.0000755	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	0.0038	0.000074 J	<0.00005	<0.00005	0.0009	<0.0000667	<0.00007	<0.0000673	<0.000066	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00079	<0.00083	<0.000798	<0.000783	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000533	<0.00056	<0.000538	<0.000528	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	0.0037	0.00025	<0.00005	<0.00005	0.00082	<0.0000762	<0.00008	<0.0000769	<0.0000755	<0.000027	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000571	<0.00006	<0.0000577	<0.0000566	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.000014	0.00039	0.00024	<0.00005	<0.00005	0.00047	<0.0000476	<0.00005	0.000497	<0.0000472	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.000033	0.00049	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000762	<0.00008	<0.0000769	<0.0000755	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	0.00013 J	<0.00008	<0.00005	<0.00005	<0.00005	<0.0000762	<0.00008	<0.0000769	<0.0000755	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000124	<0.00013	<0.000125	<0.000123	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	0.0059	0.00081	0.00086	<0.00018	<0.0003	<0.000352	<0.00037	<0.000356	<0.000349	0.00028	0.00038	0.00025
Chrysene	*0.91*	*2*	<0.000021	0.00032	0.00011 J	<0.00005	<0.00005	<0.00005	<0.0000762	<0.00008	<0.0000769	<0.0000755	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00007	<0.00007	0.000069 J	<0.00005	<0.00005	<0.000105	<0.00011	<0.000855	<0.000104	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	0.003	0.00022	<0.00005	<0.00005	0.00071	<0.0000762	<0.00008	<0.0000769	<0.0000755	<0.00002	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00001	0.0025	0.00057	0.000059 J	<0.00005	0.00045	<0.0000667	<0.00007	<0.0000673	<0.000066	<0.00001	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	<0.00003	0.0033	0.00036	<0.00005	<0.00005	0.00085	<0.0000667	<0.00007	<0.0000673	<0.000066	<0.00003	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	0.000043 J	0.026	0.00011 J	<0.00005	<0.00029	<0.004	<0.000142	<0.00008	<0.000713	<0.000155	<0.00019	<0.00002	0.00008 UJ
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.0000952	<0.0001	<0.0000962	<0.0000943	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000105	<0.00011	<0.000106	<0.000104	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.000581	<0.00061	<0.000587	<0.000575	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	0.0083	0.0012	<0.00005	<0.00005	0.0022	<0.0000571	<0.00006	<0.00039	<0.0000566	<0.000021	<0.000021	<0.000021
Phenol	*7.3*	*22*	<0.000035	0.0069	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000381	<0.00004	<0.0000385	<0.0000377	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	0.0022	0.00037	<0.00005	<0.00005	0.00033	<0.000105	<0.00011	<0.000106	<0.000104	<0.000019	0.000055 J	<0.000019
Metals															
Arsenic	*0.01*	*0.01*	0.000572 J										0.00916	0.0017 J	**0.0142**

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-69A 01/10/2019	MW-69A 07/17/2019	MW-69A 07/21/2020	MW-69A 01/21/2021	MW-69A 07/19/2021	MW-69A 01/12/2022	MW-69A 03/10/2022	MW-69A 07/19/2022	MW-69A 01/31/2023	MW-69A 07/17/2023	MW-69A 02/06/2024	MW-69A 07/31/2024	MW-70C 03/12/2020
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	0.0003 J	<0.0002		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	**0.01**
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003		<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003		<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	0.057
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.034
Vinyl chloride	*0.002*	*0.002*	<0.0002	<0.0002	<0.0002										
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003		<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	0.064
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000022
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	0.00018 J	<0.00004	<0.00004	0.026	<0.00004	<0.00004	0.0018	<0.00004	<0.00004	<0.00004	0.00041
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.00058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.00006
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.00042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000044
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000022
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.000019	<0.000019	0.00016	0.024	0.0014	0.000083 J	0.00025	<0.000019	<0.000019	0.000035 J	0.067 J
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.0021	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.000021
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.00047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000049
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	<0.000027	<0.000027	0.00011	0.019	0.00065	0.00012	0.00034	<0.000027	<0.000027	0.000067 J	0.059 J
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.00015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000016
Anthracene	*7.3*	*22*	<0.000014	<0.000014	<0.000014	0.000019 J	<0.000014	0.0085	<0.000014	0.000027 J	0.0001 J	<0.000014	<0.000014	<0.000014	0.0049 J
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.0033	<0.00005	<0.00005	0.00006 J	<0.00005	<0.00005	<0.00005	<0.000052
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	**0.00085 J**	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.000021
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.0003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.000031
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.00034	0.000063 J	<0.00013	0.000054 J	<0.00037	0.000037 J	0.00012 J	0.00014 J	<0.000037	<0.000037	<0.000037	<0.000039
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.003	<0.000021	<0.000021	0.000066 J	<0.000021	<0.000021	<0.000021	<0.000022
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	<0.000029	<0.00002	<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000061 J
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.016	0.000021 J	0.000023 J	0.00017	<0.00002	<0.00002	0.000033 J	0.055 J
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	<0.00001	0.00001 J	0.000034 J	0.021	<0.00001	0.000095 J	0.0003	<0.00001	<0.00001	0.000041 J	0.003 J
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	<0.00003	<0.00003	0.000035 J	0.018	0.00027	0.000058 J	0.00022	<0.00003	<0.00003	0.000034 J	0.028 J
Naphthalene	*0.49*	*1.5*	<0.00002	<0.000078	0.00019	<0.00012	0.0001	0.13	0.000079 J	<0.00011	0.0019	<0.00002	<0.00002	0.00013	**1.6 J**
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.00025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000026
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000025
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.00079	<0.000079	<0.000079	<0.000079	0.00013 J	<0.000079	<0.000079	<0.000082
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	<0.000021	<0.000021	0.000023 J	0.047	<0.000021	0.000075 J	0.00053	<0.000021	<0.000021	0.000053 J	0.04
Phenol	*7.3*	*22*	<0.000035	<0.000035	0.000099 J	<0.000035	<0.000035	0.019	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000036
Pyrene	*0.73*	*2.2*	<0.000019	<0.000019	<0.000019	<0.000019	0.000027 J	0.013	<0.000019	0.000077 J	0.00019	<0.000019	<0.000019	0.000042 J	0.0017 J
Metals															
Arsenic	*0.01*	*0.01*	0.000717 J	0.000642 J	**0.0278**	0.00174 J	**0.0113**	**0.0189**		**0.0234**	**0.0166**	0.000987 J	0.000606 J	0.0026	0.00598

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-70C 03/12/2020 Duplicate	MW-70C 05/21/2020	MW-70C 05/21/2020 Duplicate	MW-70C 07/28/2020	MW-70C 08/18/2020	MW-70C 01/27/2021	MW-70C 07/13/2021	MW-70C 01/13/2022	MW-70C 07/21/2022	MW-70C 01/10/2023	MW-70C 07/20/2023	MW-70C 01/23/2024	MW-70C 07/29/2024
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	**0.0089**	**0.019**	**0.018**	**0.021**		0.00059 J	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0017
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003		<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	0.052	0.11	0.12	0.11		0.0017	0.0018	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	0.0032
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	0.032	0.056	0.06	0.056		0.0013	0.0007 J	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0061
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*	0.061	0.13	0.14	0.11		0.002	0.0012	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	0.008
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000022	<0.000021	<0.000021		<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.000041	<0.00004	<0.00004		<0.00004	0.00022	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	0.000071 J
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00006	<0.000058	<0.000058		<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000043	<0.000042	<0.000042		<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000022	<0.000021	<0.000021		<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	0.098 J	0.05	0.047		<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.00013
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.000021	<0.00002	<0.00002		<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000048	<0.000047	<0.000047		<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	0.087 J	0.068	0.053		0.00023	<0.000027	0.00015	<0.000027	<0.000027	0.000078 J	<0.000027	<0.000027	0.00062
Acenaphthylene	*1.5*	*4.4*	0.00074	0.00066	0.00048		<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	0.0082 J	0.0035	0.0029		<0.000014	<0.000014	<0.000014	0.000098 J	<0.000014	<0.000014	<0.000014	<0.000014	0.00057
Benzo(a)anthracene	*0.0091*	*0.02*	0.000079 J	<0.00005	<0.00005		<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00028
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.000021	<0.00002	<0.00002		<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000073 J
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.000031	<0.00003	<0.00003		<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.000052 J	<0.000037	<0.000037		<0.000037	<0.00014	<0.000048	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037
Chrysene	*0.91*	*2*	0.000061 J	<0.000021	<0.000021		<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.00026
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	0.0001 J	0.00016 J	0.0001 J		<0.00002	0.000077 J	0.000039 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	0.078 J	0.053	0.046		<0.00002	<0.00002	0.000083 J	<0.00002	<0.00002	0.000096 J	<0.00002	<0.00002	0.00034
Fluoranthene	*0.98*	*2.9*	0.0053 J	0.0027	0.002		<0.00001	<0.00001	<0.00001	0.00005 J	<0.00001	<0.00001	<0.00001	<0.00001	0.0019
Fluorene	*0.98*	*2.9*	0.038 J	0.034	0.027		0.00013	0.000076 J	0.000063 J	0.000076 J	<0.00003	0.000089 J	<0.00003	<0.00003	0.00042
Naphthalene	*0.49*	*1.5*	**2.5 J**	**1.1**	**1.2**		<0.00002	<0.00014	0.0025	<0.00034	0.000086 J	0.00018	0.000028 J	<0.00002	0.000068 J
Nitrobenzene	*0.049*	*0.15*	<0.000026	<0.000025	<0.000025		<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000025	<0.000024	<0.000024		<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000081	<0.000079	<0.000079		<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	0.054	0.03	0.026		0.00012	0.00004 J	<0.000021	0.00017	<0.000021	<0.000021	<0.000021	<0.000021	0.0023
Phenol	*7.3*	*22*	<0.000036	<0.000035	<0.000035		<0.000035	<0.000084	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	0.0029 J	0.0011	0.00082		<0.000019	<0.000019	<0.000019	0.000032 J	<0.000019	<0.000019	<0.000019	<0.000019	0.0012
Metals															
Arsenic	*0.01*	*0.01*	0.0047	0.00663	0.00606	0.00579		0.00109 J	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-70C 01/15/2025	MW-70C 07/22/2025	MW-74B 02/09/2012	MW-74B 07/26/2012	MW-74B 04/02/2013	MW-74B 01/29/2014	MW-74B 08/28/2014	MW-74B 01/30/2018	MW-74B 03/28/2018	MW-74B 06/07/2018	MW-74B 01/23/2019	MW-74B 07/30/2019	MW-74B 01/17/2020
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.00041	**<0.01**	<0.005	<0.0028	<0.0007	<0.0028	<0.0002	<0.0002	<0.0002	<0.002	<0.001	<0.0002
Benzene	*0.005*	*0.005*	0.005	0.0028	**0.35**	**0.71**	**0.552**	**0.795**	**0.652**	**0.47**	**0.58**	**0.71**	**0.83**	**0.59**	**0.12**
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.00036	<0.01	<0.005	<0.0024	<0.0006	<0.0024	<0.0003	<0.0003	<0.0003	<0.003	<0.0015	<0.0003
Ethylbenzene	*0.7*	*0.7*	0.009	0.0047	0.086	0.14	0.147	0.203	0.2	0.25	0.12	0.17 J	0.22	0.15	0.076
Methylene chloride	*0.005*	*0.005*	<0.001	<0.002	**<0.013**	**<0.01**	<0.003	<0.00075	<0.003	<0.001	<0.001	<0.001	**<0.01**	<0.005	<0.001
Toluene	*1*	*1*	0.015	0.0043	0.32	0.56	0.533	0.774	0.741	0.75	0.56	0.74	0.69	0.52	0.29
Vinyl chloride	*0.002*	*0.002*	<0.0002												
Xylenes (total)	*10*	*10*	0.017	0.0039 J	0.25	0.38	0.427	0.553	0.558	0.53	0.33	0.51 J	0.63	0.42	0.2
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.0005	<0.0005	**<0.106**	**<0.208**	**<0.216**	**<0.0021**	<0.00021	**<0.0021**	<0.00021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	0.0023	0.00028	**55**	**41**	**56.9**	**525**	**70.6**	**59**	**30**	**57**	**9**	**37**	0.21
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.0005	<0.0005	**<0.125**	**<0.245**	**<0.255**	**<0.0058**	<0.00058	**<0.0058**	<0.00058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.0006	<0.0006	**<0.0769**	**<0.151**	**<0.157**	**<0.0042**	<0.00042	**<0.0042**	<0.00042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.0005	<0.0005	<0.0769	<0.151	<0.157	<0.0021	<0.00021	<0.0021	<0.00021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	0.005	0.00075	**0.39**	**0.43 J**	**0.673**	**5.52**	**0.95 J**	**0.3**	**2.4**	**0.99**	**0.22**	**0.48**	**1.3**
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.0008	<0.0008	**<0.798**	**<1.57**	**<1.63**	<0.002	<0.0002	<0.002	<0.0002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.0005	<0.0005	**<0.538**	**<1.06**	**<1.1**	0.033 J	<0.00047	<0.0047	<0.00047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	0.003	0.0013	0.29	0.21	0.31 J	**2.4**	0.413 J	0.31	1.4	0.33	0.098	0.24	0.98
Acenaphthylene	*1.5*	*4.4*	0.000093 J	0.000064 J	0.0058	0.0062	<0.0577	<0.113	<0.118	0.012	0.019	0.0098 J	0.0032	0.0037	0.018
Anthracene	*7.3*	*22*	0.00037	0.00033	0.037	0.024	<0.0481	0.282 J	<0.098	0.027	0.58	0.034	0.0074	0.0071	0.42
Benzo(a)anthracene	*0.0091*	*0.02*	0.00022	0.00012	<0.0005	0.0022	**<0.0769**	**<0.151**	**<0.157**	<0.005	**0.22**	<0.005	<0.0005	0.00022	**0.13**
Benzo(a)pyrene	*0.0002*	*0.0002*	0.00008 J	0.00013	**<0.0005**	**0.00085 J**	**<0.0769**	**<0.151**	**<0.157**	**<0.002**	**0.064**	**<0.002**	<0.0002	<0.00002	**0.034**
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.0005	<0.0005	**<0.125**	**<0.245**	**<0.255**	**<0.003**	<0.0003	**<0.003**	<0.0003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000037	<0.001	<0.001	**<0.356**	**<0.698**	**<0.725**	<0.0037	<0.00037	<0.0037	<0.00037	<0.000037	0.0014
Chrysene	*0.91*	*2*	0.00017	0.00011	<0.0005	0.0018 J	<0.0769	<0.151	<0.157	<0.0021	0.23	<0.0021	<0.00021	0.00016	0.082
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.0005	<0.0005	<0.106	<0.208	<0.216	<0.002	<0.0002	<0.002	<0.0002	<0.00002	0.0022
Dibenzofuran	*0.098*	*0.29*	0.0026	0.001	**0.25**	**0.19**	**0.252 J**	**1.84**	**<0.157**	**0.24**	**1.4**	**0.24**	0.079	**0.19**	**0.72**
Fluoranthene	*0.98*	*2.9*	0.0006	0.00025	0.0044	0.018	<0.0673	<0.132	<0.137	0.015	**1.4**	0.017	0.0038	0.0035	0.67
Fluorene	*0.98*	*2.9*	0.0016	0.00085	0.17	0.14 J	0.196 J	**1.34**	0.263 J	0.19	**1.4**	0.19	0.056	0.14	0.88
Naphthalene	*0.49*	*1.5*	0.44	0.0059	**16**	**10**	**13.9**	**139**	**17.9**	**18**	**21**	**19**	**4**	**13 J**	**8.5**
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.0005	<0.0005	**<0.0962**	**<0.189**	**<0.196**	<0.0025	<0.00025	<0.0025	<0.00025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.0005	<0.0005	<0.106	**<0.208**	**<0.216**	<0.0024	<0.00024	<0.0024	<0.0024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.0005	<0.0005	**<0.587**	**<1.15**	**<1.2**	**<0.0079**	<0.00079	**<0.0079**	<0.00079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	0.0014	0.001	0.15	0.15	0.169 J	**1.28**	0.307 J	0.16	**3.7**	0.17	0.046	0.087	**2.3**
Phenol	*7.3*	*22*	<0.000035	<0.000035	**43**	**38**	**63.2**	**420**	**53.3**	**56**	**25**	**39**	5	**33**	0.048
Pyrene	*0.73*	*2.2*	0.00044	0.00016	0.005	0.01	<0.106	<0.208	<0.216	0.0079 J	**0.83**	0.0077 J	0.002	0.0023	0.44
Metals															
Arsenic	*0.01*	*0.01*	<0.0004	<0.0004						0.00162 J	0.00142 J	0.00131 J	0.0014 J	0.00128 J	0.000443 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-74B 07/21/2020	MW-74B 01/12/2021	MW-74B 07/14/2021	MW-74B 01/12/2022	MW-74B 07/18/2022	MW-74B 01/18/2023	MW-74B 07/24/2023	MW-74B 02/08/2024	MW-74B 07/30/2024 DNAPL	MW-75B 02/08/2012 DNAPL	MW-75B 07/26/2012 DNAPL	MW-75B 04/02/2013 DNAPL	MW-75B 01/29/2014 DNAPL
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	**<0.02**	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	**<0.01**	**<0.01**	<0.0025	<0.0028	<0.0007
Benzene	*0.005*	*0.005*	**0.78**	**0.007**	**0.14**	**0.54**	**0.4**	<0.0002	<0.0002	<0.0002	**0.26**	**0.61**	**0.85**	**0.369**	**0.502**
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.03	<0.0015	<0.0003	<0.0003	<0.0003	<0.0003	<0.015	<0.01	<0.0025	<0.0024	<0.0006
Ethylbenzene	*0.7*	*0.7*	0.16	0.015	0.091 J	0.15	0.19	<0.0003	<0.0003	<0.0003	0.11	0.13	0.1	0.069	0.0773
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	**<0.1**	**0.0051 J**	<0.001	<0.001	<0.001	<0.001	**<0.05**	**<0.013**	<0.005	<0.003	<0.00075
Toluene	*1*	*1*	0.69	0.02	0.23	0.56	0.41	<0.0002	<0.0002	<0.0002	0.31	0.51	0.5	0.282	0.328
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*	0.41	0.049	0.26	0.41	0.52	<0.0003	<0.0003	<0.0003	0.32	0.41	0.33	0.247	0.276
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.00021	<0.00021	<0.00021	<0.00021	**<0.0021**	<0.000021	<0.000021	<0.00021	**0.0044**	<0.0005	<0.0005	**<0.00212**	**<0.0519**
2,4-Dimethylphenol	*0.49*	*1.5*	**8.3**	0.099	**25**	**2.7**	**18**	0.00037	<0.00004	<0.0004	**5.8**	0.18	**0.64**	0.0695	**6.35**
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00058	<0.00058	<0.00058	<0.00058	**<0.0058**	<0.000058	<0.000058	<0.00058	**0.0027**	<0.0005	<0.0005	**<0.0025**	**<0.0613**
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00042	<0.00042	<0.00042	<0.00042	**<0.0042**	<0.000042	<0.000042	<0.00042	<0.00042	<0.0006	<0.0006	**<0.00154**	**<0.0377**
2-Chloronaphthalene	*2*	*5.8*	<0.00021	<0.00021	<0.00021	<0.00021	<0.0021	<0.000021	<0.000021	<0.00021	0.00032 J	<0.0005	<0.0005	<0.00154	<0.0377
2-Methylnaphthalene	*0.098*	*0.29*	**0.6**	**0.13**	**0.7**	**2.5**	**7.4**	<0.000019	<0.000019	**0.16**	**0.7**	**0.62**	**0.6 J**	**0.101**	**3.18**
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.0002	<0.0002	<0.0002	<0.0002	<0.002	<0.00002	<0.00002	<0.0002	0.0019 J	<0.0008	<0.0008	**<0.016**	**<0.392**
4-Nitrophenol	*0.049*	*0.15*	<0.00047	<0.00047	<0.00047	<0.00047	<0.0047	<0.000047	<0.000047	<0.00047	<0.00047	<0.0005	<0.0005	<0.0108	**<0.264**
Acenaphthene	*1.5*	*4.4*	0.32	0.17	0.37	**1.9**	**5.5**	0.000034 J	<0.000027	0.23	0.47	0.34	0.26	0.0697	**2.57**
Acenaphthylene	*1.5*	*4.4*	0.0083	0.0046	0.011	0.042	0.1	0.000071 J	0.000055 J	0.0051	0.0087	0.013	0.0058	<0.00115	0.0672 J
Anthracene	*7.3*	*22*	0.083	0.014	0.054	0.85	2.1	0.00011	0.000074 J	0.071	0.095	0.035	0.045	0.00948 J	0.605
Benzo(a)anthracene	*0.0091*	*0.02*	**0.037**	0.0018	**0.0097**	**0.29**	**0.92**	0.00019	<0.00005	**0.034**	**0.06**	0.00064 J	0.0047	<0.00154	**0.0667 J**
Benzo(a)pyrene	*0.0002*	*0.0002*	**0.012**	**0.001**	**0.0045**	**0.074**	**0.29**	**0.0023**	**0.00031**	**0.0092**	**0.022**	**<0.0005**	**0.0013 J**	**<0.00154**	**<0.0377**
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.0003	<0.0003	<0.0003	<0.0003	**0.098**	<0.00003	<0.00003	<0.0003	**<0.003**	<0.0005	<0.0005	**<0.0025**	**<0.0613**
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.00037	<0.00037	<0.00037	<0.00037	<0.0037	0.000099 J	<0.000037	<0.00037	<0.00037	<0.001	<0.001	**<0.00712**	**<0.175**
Chrysene	*0.91*	*2*	0.03	0.002	0.012	0.35	0.74	0.0004	0.00018	0.03	0.051	0.00062 J	0.0042	<0.00154	0.0704 J
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.0002	<0.0002	<0.0002	<0.0002	<0.002	<0.00002	<0.00002	<0.0002	<0.0002	<0.0005	<0.0005	<0.00212	<0.0519
Dibenzofuran	*0.098*	*0.29*	**0.27**	0.085	**0.28**	**1.6**	**4.8**	<0.00002	<0.00002	**0.2**	**0.4**	**0.29**	**0.23**	0.0533	**1.56**
Fluoranthene	*0.98*	*2.9*	0.2	0.013	0.072	**1.9**	**6.3**	0.00035	0.00012	0.21	0.49	0.016	0.04	0.0103	0.708
Fluorene	*0.98*	*2.9*	0.29	0.09	0.26	**1.9**	**5.6**	<0.00003	<0.00003	0.25	0.47	0.19	0.17 J	0.0425	**1.59**
Naphthalene	*0.49*	*1.5*	**5.9**	0.25	**12**	**19**	**48**	<0.00002	0.000036 J	0.41	0.00061 J	**8.9**	**9.3**	0.211	**27.1**
Nitrobenzene	*0.049*	*0.15*	<0.00025	<0.00025	<0.00025	<0.00025	<0.0025	<0.000025	<0.000025	<0.00025	0.0051	<0.0005	<0.0005	<0.00192	<0.0472
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00024	<0.00024	<0.00024	<0.00024	<0.0024	<0.000024	<0.000024	<0.00024	0.0025	<0.0005	<0.0005	<0.00212	<0.0519
Pentachlorophenol	*0.001*	*0.001*	<0.00079	<0.00079	<0.00079	<0.00079	**<0.0079**	<0.000079	<0.000079	<0.00079	<0.00079	<0.0005	<0.0005	**<0.0117**	**<0.288**
Phenanthrene	*0.73*	*2.2*	0.58	0.086	0.35	**4.8**	**19**	0.00018	<0.000021	0.51	**0.97**	0.24	0.27	0.0606	**2.13**
Phenol	*7.3*	*22*	5.5	0.00083 J	**17**	2	**14**	<0.000035	<0.000035	<0.00035	2	0.0066	0.0027	0.0069 J	0.108 J
Pyrene	*0.73*	*2.2*	0.15	0.0079	0.044	**1.2**	**3.2**	0.00044	0.00013	0.12	0.32	0.0098	0.026	0.00617 J	0.416
Metals															
Arsenic	*0.01*	*0.01*	0.00137 J	<0.00197	<0.000939	0.00239	0.00284	0.00172 J	0.00136 J	**0.0155**	0.00405				

Notes:
1. All values in milligrams per liter (mg/L).
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3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-75B 07/24/2014 DNAPL	MW-75B 01/17/2020	MW-75B 07/21/2020	MW-75B 01/21/2021	MW-75B 07/14/2021	MW-75B 07/24/2023	MW-75B 02/08/2024	MW-75B 07/25/2024	MW-75B 02/10/2025	MW-75B 07/21/2025	MW-76B 03/12/2020	MW-76B 05/26/2020
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.00014	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.005	**<0.01**	**<0.02**	<0.00041	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	**0.298**	**0.12**	**0.0072**	0.0017	0.0012	**0.13**	**0.011 J**	**0.34**	**0.4**	0.0048	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.00012	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0075	<0.015	<0.03	<0.00036	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	0.0737	0.037	0.04	0.0034	0.011	0.13	0.028	0.13	0.14	0.013	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.00015	<0.001	<0.001	<0.001	**<0.01**	<0.001	**<0.025**	**<0.05**	**<0.054**	<0.002	<0.001	<0.001
Toluene	*1*	*1*	0.273	0.13	0.05	0.0028	0.0059	0.28	0.048	0.34	0.47	0.011	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*	<0.00011							**<0.01**	**<0.02**			
Xylenes (total)	*10*	*10*	0.255	0.11	0.13	0.014	0.055	0.43	0.15	0.43	0.55	0.032	<0.0003	<0.0003
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	**<0.00214**	<0.000021	<0.00021	<0.000021	<0.00021	<0.00021	<0.00021	**0.0021 UJ**	<0.00021	**<0.0021**	<0.000022	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00602	**0.86**	0.0046	0.0011	0.022	0.013	0.022	0.34 J	0.11	**3.4**	<0.000042	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	**<0.00252**	<0.000058	<0.00058	<0.000058	<0.00058	<0.00058	<0.00058	**0.0058 UJ**	0.0013 J	**<0.0058**	<0.00006	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	**<0.00155**	<0.000042	<0.00042	<0.000042	<0.00042	<0.00042	<0.00042	**0.0042 UJ**	<0.00042	**<0.0042**	<0.000044	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.00155	<0.000021	<0.00021	<0.000021	<0.00021	<0.00021	<0.00021	0.0021 UJ	<0.00021	<0.0021	<0.000022	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	**0.546**	**0.81**	**0.11**	0.000071 J	0.076	**0.58**	**0.28**	**6.2 J**	**0.41**	**0.41**	<0.00002	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	**<0.0161**	<0.00002	<0.0002	<0.00002	<0.0002	<0.0002	<0.0002	0.002 UJ	<0.0002	<0.002	<0.000021	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.0109	<0.000047	<0.00047	<0.000047	<0.00047	<0.00047	<0.00047	0.0047 UJ	<0.00047	<0.0047	<0.000049	<0.000047
Acenaphthene	*1.5*	*4.4*	0.429	0.67	0.057	0.032	0.59	0.44	0.16	**4.9 J**	0.2	0.2	<0.000028	<0.000027
Acenaphthylene	*1.5*	*4.4*	0.0121	0.0086	0.0013	0.00073	0.0074	<0.00015	0.0019	0.06 J	0.0036	<0.0015	<0.000016	<0.000015
Anthracene	*7.3*	*22*	0.0626	0.39	0.009	0.0026	0.13	0.33	0.027	2.4 J	0.041	0.045	<0.000015	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	0.00748 J	**0.12**	0.0019	0.0016	**0.013**	**0.061**	0.0025	**0.38 J**	0.0089	**0.023**	<0.000052	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	**<0.00155**	**0.035**	**0.00064 J**	**0.00082**	**0.0039**	**0.019**	**0.00084 J**	**0.13 J**	**0.0028**	**0.0086 J**	<0.000021	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	**<0.00252**	<0.00003	<0.0003	<0.00003	<0.0003	<0.0003	<0.0003	**0.003 UJ**	<0.0003	**<0.003**	<0.000031	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	**<0.00718**	0.0021	<0.00037	<0.000094	0.00071 J	<0.00037	<0.00037	0.0037 UJ	<0.00037	<0.0037	<0.000039	0.000039 J
Chrysene	*0.91*	*2*	0.00677 J	0.095	0.0015	0.0016	0.014	0.053	0.0027	0.4 J	0.0078	0.018	<0.000022	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00214	0.0016	<0.0002	0.00014 J	<0.0002	<0.0002	<0.0002	0.002 UJ	<0.0002	<0.002	0.000025 J	<0.00002
Dibenzofuran	*0.098*	*0.29*	**0.214**	**0.54**	0.047	0.0073	**0.41**	**0.38**	**0.12**	**4.3 J**	**0.16**	**0.16**	<0.000021	<0.00002
Fluoranthene	*0.98*	*2.9*	0.0914	0.75	0.0098	0.0085	0.13	0.42	0.022	**4.7 J**	0.059	0.099	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	0.218	0.61	0.041	0.021	0.45	0.42	0.09	**4.8 J**	0.13	0.13	<0.000031	<0.00003
Naphthalene	*0.49*	*1.5*	**5.7**	**7.5**	**1.4**	<0.0002	0.0065	**3.7**	**2.7**	**29 J**	**5.4**	**8.8**	0.000096 J	<0.00002
Nitrobenzene	*0.049*	*0.15*	<0.00194	<0.000025	<0.00025	<0.000025	<0.00025	<0.00025	<0.00025	0.0025 UJ	<0.00025	<0.0025	<0.000026	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00214	<0.000024	<0.00024	<0.000024	<0.00024	<0.00024	<0.00024	0.0024 UJ	<0.00024	<0.0024	<0.000025	<0.000024
Pentachlorophenol	*0.001*	*0.001*	**<0.0118**	<0.000079	<0.00079	<0.000079	**0.0024**	<0.00079	<0.00079	**0.0079 UJ**	<0.00079	**<0.0079**	<0.000082	<0.000079
Phenanthrene	*0.73*	*2.2*	0.238	**1.9**	0.052	0.0033	0.67	**1.3**	0.13	**14 J**	0.24	0.24	<0.000022	<0.000021
Phenol	*7.3*	*22*	<0.000777	0.0029	<0.00035	<0.000035	0.0014 J	<0.00035	0.0024	0.0035 UJ	<0.00035	<0.0035	<0.000036	<0.000035
Pyrene	*0.73*	*2.2*	0.0537	0.51	0.0063	0.0048	0.083	0.00076 J	0.013	**3.1 J**	0.036	0.057	<0.00002	<0.000019
Metals														
Arsenic	*0.01*	*0.01*		0.00167 J	<0.0004	<0.0004	<0.000493	0.000876 J	0.00368	0.00241	0.00229	0.00486	0.00115 J	0.00404

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-76B 07/20/2020	MW-76B 01/11/2021	MW-76B 07/27/2021	MW-76B 01/06/2022	MW-76B 07/14/2022	MW-76B 01/11/2023	MW-76B 07/09/2023	MW-76B 01/16/2024	MW-76B 07/24/2024	MW-76B 02/03/2025	MW-76B 07/18/2025	MW-76C 07/24/2014
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041	<0.00014
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028	0.000149 J
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036	<0.00012
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033	<0.00011
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00054	<0.002	<0.00015
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033	0.000156 J
Vinyl chloride	*0.002*	*0.002*										<0.0002	<0.00023	<0.00011
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092	<0.00026
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000104
2,4-Dimethylphenol	*0.49*	*1.5*	0.00021	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.000292
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000123
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.0000755
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.0000755
2-Methylnaphthalene	*0.098*	*0.29*	0.0002	<0.000019	<0.000019	0.000086 J	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.000392 J
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.000783
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000528
Acenaphthene	*1.5*	*4.4*	0.00017	<0.000027	0.000074 J	0.00017	<0.000027	0.000075 J	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	0.000696
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.0000566
Anthracene	*7.3*	*22*	0.000076 J	<0.000014	0.000051 J	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	0.000234 J
Benzo(a)anthracene	*0.0091*	*0.02*	0.00011	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000033	<0.0000755
Benzo(a)pyrene	*0.0002*	*0.0002*	0.000066 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0000755
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.000123
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.000046 J	<0.000037	<0.000037	<0.000037	<0.00049	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	0.000803
Chrysene	*0.91*	*2*	0.00011	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.0000755
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	0.000027 J	<0.000034	<0.00002	<0.00002	<0.000021	<0.00002	0.00028	<0.00002	<0.00002	<0.00002	<0.00002	<0.000104
Dibenzofuran	*0.098*	*0.29*	0.00013	<0.00002	0.000058 J	0.000075 J	<0.00002	0.000048 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000507
Fluoranthene	*0.98*	*2.9*	0.00025	0.000035 J	0.00011	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.000322 J
Fluorene	*0.98*	*2.9*	0.00013	<0.00003	0.000077 J	0.000059 J	<0.00003	0.000034 J	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.000778
Naphthalene	*0.49*	*1.5*	0.002	0.000032 J	<0.00024	<0.00034	<0.000049	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00176
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.0000943
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000104
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	**0.00272**
Phenanthrene	*0.73*	*2.2*	0.00023	<0.000021	0.00024	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.00183
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	0.00284
Pyrene	*0.73*	*2.2*	0.00015	<0.000019	0.000064 J	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.000194 J
Metals														
Arsenic	*0.01*	*0.01*	0.00383	0.00119 J	0.00201	0.000925 J	<0.0004	<0.00102	0.000798 J	0.000434 J	0.000603 J	<0.0004	0.000551 J	

Notes:
1. All values in milligrams per liter (mg/L).
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3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-76C 10/03/2014	MW-76C 01/30/2018	MW-76C 03/28/2018	MW-76C 05/25/2018	MW-76C 01/23/2019	MW-76C 07/30/2019	MW-76C 01/09/2020	MW-76C 07/20/2020	MW-76C 01/12/2021	MW-76C 07/27/2021	MW-76C 01/06/2022	MW-76C 07/14/2022
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*		<0.0002	<0.0002	0.00021 J	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*		<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*		<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*										<0.0002		
Xylenes (total)	*10*	*10*		<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000107	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.000301	0.0018	<0.00004	<0.00004	0.0041	<0.00004	<0.00038	0.00012 J	0.00006 J	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000126	<0.000058	<0.000058	<0.000059	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.0000777	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.0000777	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	0.0000976 J	0.0001	0.00012	0.000032 J	0.00031	<0.000019	<0.00045	<0.000019	<0.000024	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.000806	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000544	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	0.00024 J	0.00015	0.00023	0.000071 J	0.00011	<0.000027	<0.00041	0.000049 J	<0.000027	<0.000027	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.0000583	0.0002	<0.000015	<0.000015	<0.000015	<0.000015	0.000035 J	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	0.00011 J	0.00006 J	0.000055 J	0.000048 J	0.000041 J	<0.000014	<0.00017	<0.000014	0.000069 J	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.0000777	<0.00005	<0.00005	<0.000051	<0.00005	<0.00005	0.00014	0.000069 J	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	**0.000276 J**	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000037 J	0.000058 J	0.000029 J	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.000126	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.000714	<0.00024	0.00015 J	0.000096 UJ	<0.000091	<0.000037	<0.00016	<0.000037	<0.000037	<0.000037	<0.00011	<0.00063
Chrysene	*0.91*	*2*	<0.0000777	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.00013	0.000039 J	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	0.000124 J	<0.00002	<0.00002	0.00004 J	0.000027 J	0.000054 J	<0.00002	<0.00002	<0.000064	<0.00002	0.000028 J	<0.00003
Dibenzofuran	*0.098*	*0.29*	0.000159 J	0.00012	0.00012	0.000056 J	0.00011	<0.00002	<0.00029	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	0.000188 J	0.00019	0.00018	0.00007 J	<0.00001	<0.00001	0.001	0.000092 J	0.000021 J	<0.00001	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	0.000264 J	0.00016	0.00014	0.000076 J	0.000076 J	<0.00003	<0.00032	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	0.000506	<0.0028	0.0019	0.00036	0.007	0.00018 J	<0.0038	<0.00002	<0.00012	<0.00021	<0.00016	<0.000044
Nitrobenzene	*0.049*	*0.15*	<0.0000971	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	0.000124 J	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000592	<0.000079	<0.000079	<0.00008	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	0.000611	0.00051	0.00044	0.00023	0.000086 J	<0.000021	<0.00069	<0.000021	<0.000034	<0.000021	0.000072 J	<0.000021
Phenol	*7.3*	*22*	0.00163	0.0032	<0.000035	<0.000035	0.0012	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	0.000161 J	0.00016	0.00012	0.000048 J	<0.000019	<0.000019	0.0007	0.000069 J	<0.000019	<0.000019	<0.000019	<0.000019
Metals														
Arsenic	*0.01*	*0.01*		0.00157 J	0.000631 J	0.000527 J	0.000579 J	0.00216	0.00299	0.000427 J	0.00269	0.000817 J	0.00171 J	0.000479 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-76C 01/11/2023	MW-76C 07/09/2023	MW-76C 01/16/2024	MW-76C 07/24/2024	MW-76C 02/03/2025	MW-76C 07/18/2025	MW-77A 07/24/2014	MW-77A 01/30/2018	MW-77A 03/28/2018	MW-77A 05/24/2018	MW-77A 02/01/2019	MW-77A 07/30/2019	MW-77A 01/09/2020
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041	<0.00014	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028	<0.00008	**0.054**	**0.063**	**0.053**	<0.0002	**0.063**	**0.058**
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036	<0.00012	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033	<0.00011	0.059	0.063	0.044	<0.0003	0.072	0.063
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.00054	<0.002	<0.00015	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033	<0.00015	0.011	0.011	0.006	<0.0002	0.012	0.0069
Vinyl chloride	*0.002*	*0.002*					<0.0002	<0.00023	<0.00011						
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092	<0.00026	0.1	0.11	0.058	<0.0003	0.097	0.065
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	**<0.00519**	<0.00021	<0.00021	<0.00021	<0.000022	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.0146	0.014	0.015	0.007	<0.000042	0.062	0.055
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	**<0.00613**	<0.00058	<0.00058	<0.00058	<0.00006	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	**<0.00377**	<0.00042	<0.00042	<0.00042	<0.000044	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00377	<0.00021	<0.00021	<0.00021	<0.000022	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	0.000063 J	0.00022	<0.000019	<0.000019	<0.000019	<0.000019	0.0571	**0.2**	**0.28**	0.085	<0.00002	**0.2**	**0.22**
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	**<0.0392**	<0.0002	<0.0002	<0.0002	<0.000021	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.0264	0.0044 J	<0.00047	<0.00047	<0.000049	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	0.000088 J	<0.000027	<0.000027	<0.000027	<0.000027	0.000028 J	0.0456	0.2	0.23	0.079	<0.000028	0.16	0.13
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.00283	0.0032	0.0035	0.0012	<0.000016	0.0013	0.0013
Anthracene	*7.3*	*22*	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.00236	0.0034	0.0052	0.0025	<0.000015	0.0028	0.0036
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.00005	<0.000033	<0.000033	<0.00377	<0.0005	<0.0005	<0.0005	<0.000052	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	**<0.00377**	<0.0002	<0.0002	<0.0002	<0.000021	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	**<0.00613**	<0.0003	<0.0003	<0.0003	<0.000031	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	0.000071 J	<0.000037	<0.000037	<0.000037	<0.000037	**<0.0175**	<0.00037	<0.00037	<0.00037	0.0001 J	<0.000037	<0.000077
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00377	<0.00021	<0.00021	<0.00021	<0.000022	<0.000021	0.000041 J
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	0.00052	<0.00002	<0.00002	<0.00002	<0.00002	<0.00519	<0.0002	<0.0002	<0.0002	0.000081 J	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00004 J	0.0229 J	0.086	0.09	0.04	<0.000021	0.096	0.079
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.000011 J	<0.0033	0.0014	0.0013	0.00067 J	<0.00001	0.00052	0.00071
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.024	0.076	0.083	0.037	<0.000031	0.078	0.067
Naphthalene	*0.49*	*1.5*	0.0001	0.00093	<0.00002	<0.00002	<0.00002	<0.00002	**0.884**	**7.8**	**6**	**1.5**	<0.000021	**4.9 J**	**4.7**
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.00472	<0.00025	<0.00025	<0.00025	<0.000026	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00519	<0.00024	<0.00024	<0.00024	<0.000025	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	**<0.0288**	<0.00079	<0.00079	<0.00079	<0.000082	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.0262	0.026	0.035	0.019	<0.000022	0.032	0.031
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.00189	<0.00035	<0.00035	<0.00035	<0.000036	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.00519	0.00068 J	0.001	0.00037 J	<0.00002	0.00041	0.00046
Metals															
Arsenic	*0.01*	*0.01*	<0.000741	0.00106 J	0.000421 J	0.00118 J	0.00127 J	0.0018 J		**0.0263**	**0.0187**	**0.019**	0.00207	**0.0231**	**0.0237**

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-77A 07/20/2020	MW-77A 07/31/2020	MW-77A 01/12/2021	MW-77A 07/27/2021	MW-77A 01/10/2022	MW-77A 07/14/2022	MW-77A 01/11/2023	MW-77A 07/10/2023	MW-77A 01/30/2024	MW-77A 09/06/2024	MW-77A 02/07/2025	MW-77A 07/21/2025	MW-78A 07/24/2014
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002		<0.0002	<0.001	<0.001	<0.0002	<0.0002	<0.0002	<0.005	<0.005	<0.0002	<0.00041	<0.0007
Benzene	*0.005*	*0.005*	**0.021**		<0.0002	**0.044**	**0.054**	**0.015**	**0.023**	**0.026**	**0.054**	**0.023 J**	**0.012**	**0.029**	**0.0571**
Chlorobenzene	*0.1*	*0.1*	<0.0003		<0.0003	<0.0015	<0.0015	<0.0003	<0.0003	<0.0003	<0.0075	<0.0075	<0.0003	<0.00036	<0.0006
Ethylbenzene	*0.7*	*0.7*	0.022		<0.0003	0.04	0.051	0.015	0.04	0.025	0.056	0.02 J	0.011	0.015	0.0637
Methylene chloride	*0.005*	*0.005*	<0.001		<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	**<0.025**	**<0.025**	<0.00054	<0.002	<0.00075
Toluene	*1*	*1*	0.0024		<0.0002	0.0067	0.0083	0.0013	0.0045	0.0043	<0.005	<0.005	0.0012	0.0027	0.1
Vinyl chloride	*0.002*	*0.002*													<0.00055
Xylenes (total)	*10*	*10*	0.026		<0.0003	0.045	0.06	0.015	0.046	0.035	0.091	0.031 J	0.013	0.022	0.158
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021		<0.00021	<0.000021	<0.000021	<0.00021	<0.000021	<0.00021	0.00021 UJL	<0.00021	<0.000021	<0.000021	**<0.0259**
2,4-Dimethylphenol	*0.49*	*1.5*	0.0013		0.041	0.0089	0.027	<0.0004	0.00095	0.003	0.0011 JL	0.0068	<0.00004	0.0018	**6.66**
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058		<0.00058	<0.000058	<0.000058	<0.00058	<0.000058	<0.00058	0.00058 UJL	<0.00058	<0.000058	<0.000058	**<0.0307**
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042		<0.00042	<0.000042	<0.000042	<0.00042	<0.000042	<0.00042	0.00042 UJL	<0.00042	<0.000042	<0.000042	**<0.0189**
2-Chloronaphthalene	*2*	*5.8*	<0.000021		<0.00021	<0.000021	<0.000021	<0.00021	<0.000021	<0.00021	0.00021 UJL	<0.00021	<0.000021	<0.000021	<0.0189
2-Methylnaphthalene	*0.098*	*0.29*	0.0023		**0.28 J**	0.082	**0.15**	0.063	0.07	0.04	0.018 JL	0.04	0.025	0.039	**0.879**
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002		0.0015 J	<0.00002	<0.00002	<0.0002	<0.00002	<0.0002	0.0002 UJL	<0.0002	<0.00002	<0.00002	**<0.196**
4-Nitrophenol	*0.049*	*0.15*	<0.000047		0.0035 J	<0.000047	<0.000047	<0.00047	<0.000047	<0.00047	0.00047 UJL	<0.00047	<0.000047	<0.000047	**<0.132**
Acenaphthene	*1.5*	*4.4*	0.009		0.18	0.042	0.087	0.047	0.044	0.023	0.016 JL	0.027	0.026	0.03	0.497
Acenaphthylene	*1.5*	*4.4*	<0.000015		0.0024	<0.000015	0.0013	0.00061 J	<0.000015	<0.00015	0.00015 UJL	<0.00015	0.00032	<0.000015	<0.0142
Anthracene	*7.3*	*22*	0.00033		0.0058	0.0017	0.0026	0.0025	0.0019	0.0011	0.00045 JL	0.0012	0.00069	0.00088	0.105 J
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005		<0.0005	<0.00005	<0.00005	<0.0005	<0.00005	<0.0005	0.0005 UJL	<0.0005	<0.000033	<0.000033	**0.0336 J**
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002		<0.0002	<0.00002	<0.00002	<0.0002	<0.00002	<0.0002	0.0002 UJL	<0.0002	<0.00002	<0.00002	**<0.0189**
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003		<0.0003	<0.00003	<0.00003	<0.0003	<0.00003	<0.0003	0.0003 UJL	<0.0003	<0.00003	<0.00003	**<0.0307**
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037		<0.00037	<0.000037	<0.000037	<0.00093	<0.000037	<0.00037	0.00037 UJL	<0.00037	<0.000037	<0.000037	**<0.0873**
Chrysene	*0.91*	*2*	<0.000021		<0.00021	<0.000021	<0.000021	<0.00021	<0.000021	<0.00021	0.00021 UJL	<0.00021	<0.000021	<0.000021	0.0248 J
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002		<0.0002	0.000065 J	<0.00002	<0.0002	<0.00002	<0.0002	0.0002 UJL	<0.0002	<0.00002	<0.00002	<0.0259
Dibenzofuran	*0.098*	*0.29*	0.004		0.08	0.025	0.054	0.025	0.023	0.012	0.0057 JL	0.0087	0.0052	0.0049	**0.411**
Fluoranthene	*0.98*	*2.9*	0.00012		0.0012	0.00029	0.00063	0.00042 J	0.0004	<0.0001	0.0001 UJL	<0.0001	0.00014	0.00026	0.165
Fluorene	*0.98*	*2.9*	0.0042		0.072	0.022	0.047	0.025	0.023	0.012	0.0073 JL	0.014	0.0089	0.016	0.382
Naphthalene	*0.49*	*1.5*	0.01		**5**	**1.9**	**4.4**	**1.1**	**1.6**	**0.64**	0.33 JL	**0.85**	0.35	**0.66**	**7.18**
Nitrobenzene	*0.049*	*0.15*	<0.000025		<0.00025	<0.000025	<0.000025	<0.00025	<0.000025	<0.00025	0.00025 UJL	<0.00025	0.00097	<0.000025	<0.0236
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024		<0.00024	<0.000024	<0.000024	<0.00024	<0.000024	<0.00024	0.00024 UJL	<0.00024	<0.000024	<0.000024	<0.0259
Pentachlorophenol	*0.001*	*0.001*	<0.000079		<0.00079	<0.000079	<0.000079	<0.00079	<0.000079	<0.00079	0.00079 UJL	<0.00079	<0.000079	<0.000079	**<0.144**
Phenanthrene	*0.73*	*2.2*	0.0018		0.04	0.0096	0.019	0.013	0.014	0.0069	0.0023 JL	0.0079	0.0034	0.0066	0.604
Phenol	*7.3*	*22*	<0.000035		<0.00035	<0.000035	<0.000035	<0.00035	<0.000035	<0.00035	0.00035 UJL	<0.00035	<0.000035	<0.000035	0.192
Pyrene	*0.73*	*2.2*	0.000067 J		0.00071 J	0.00017	0.00028	0.00027 J	0.00019	<0.00019	0.00019 UJL	<0.00019	<0.000019	0.00012	0.0967 J
Metals															
Arsenic	*0.01*	*0.01*	**0.0233**		0.00252	**0.0229**	**0.0239**	**0.0128**	**0.0242**	**0.0191**	**0.0145**	**0.0197**	**0.0101**	**0.0184**	

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-78A 01/17/2020 DNAPL	MW-78A 07/20/2020	MW-78A 01/12/2021	MW-78A 07/27/2021	MW-78A 01/10/2022	MW-78A 07/14/2022	MW-78A 01/11/2023	MW-78A 07/10/2023	MW-78A 01/30/2024	MW-78A 07/30/2024	MW-78A 02/07/2025	MW-78A 07/21/2025	MW-79A 08/28/2014
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.001	<0.001	<0.0002	<0.0002	<0.0002	<0.005	**<0.01**	<0.0002	<0.00041	<0.0007
Benzene	*0.005*	*0.005*	**0.018**	**0.15**	**0.19**	**0.093**	**0.27**	**0.22**	**0.18**	**0.18**	**0.12**	**0.18**	**0.13**	**0.18**	**0.0485**
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0015	<0.0015	<0.0003	<0.0003	<0.0003	<0.0075	<0.015	<0.0003	<0.00036	<0.0006
Ethylbenzene	*0.7*	*0.7*	0.011	0.13	0.15	0.11	0.17	0.18	0.17	0.18	0.14	0.14	0.14	0.14	0.0215
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	**<0.025**	**<0.05**	<0.00054	<0.002	<0.00075
Toluene	*1*	*1*	0.033	0.27	0.32	0.27	0.48	0.39	0.37	0.34 JL	0.24	0.32	0.26	0.27	0.076
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*	0.028	0.4	0.35	0.34	0.44	0.44	0.41	0.49	0.38	0.31	0.35	0.35	0.0763
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.00021	<0.00021	<0.00021	<0.00021	**<0.0021**	**<0.0021**	<0.00021	0.00021 UJL	<0.00021	<0.00021	**<0.0021**	**<0.00539**
2,4-Dimethylphenol	*0.49*	*1.5*	**2.5**	**0.93**	**4.6**	0.081	**1.9**	**3.3**	**3.4**	**0.98**	0.29 JL	**0.99**	0.17	**0.6**	**6.11**
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.00058	<0.00058	<0.00058	<0.00058	**<0.0058**	**<0.0058**	<0.00058	0.00058 UJL	<0.00058	0.00062 J	**<0.0058**	**<0.00637**
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.00042	<0.00042	<0.00042	<0.00042	**<0.0042**	**<0.0042**	<0.00042	0.00042 UJL	<0.00042	<0.00042	**<0.0042**	**<0.00392**
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.00021	<0.00021	<0.00021	<0.00021	<0.0021	<0.0021	<0.00021	0.00021 UJL	<0.00021	<0.00021	<0.0021	<0.00392
2-Methylnaphthalene	*0.098*	*0.29*	**0.13**	**0.44**	**0.46**	**0.2**	**0.32**	**0.58**	**0.56**	**0.26**	**0.16 JL**	**0.23**	**0.21**	**0.31**	**0.654**
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.0002	<0.0002	<0.0002	0.0019 J	<0.002	<0.002	<0.0002	0.0002 UJL	<0.0002	<0.0002	<0.002	**<0.0407**
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.00047	0.0083 J	<0.00047	<0.00047	<0.0047	<0.0047	<0.00047	0.00047 UJL	<0.00047	<0.00047	<0.0047	<0.0275
Acenaphthene	*1.5*	*4.4*	0.071	0.3	0.29	0.11	0.25	0.31	0.35	0.15	0.098 JL	0.083	0.15	0.16	0.427
Acenaphthylene	*1.5*	*4.4*	0.0015	<0.00015	0.0046	0.0018	0.0035	<0.0015	0.0063 J	<0.00015	0.00015 UJL	<0.00015	0.0018	<0.0015	0.0112 J
Anthracene	*7.3*	*22*	0.004	0.1	0.033	0.017	0.017	0.03	0.033	0.013	0.0063 JL	0.0088	0.0084	0.012	0.0673
Benzo(a)anthracene	*0.0091*	*0.02*	0.00043	**0.042**	0.0049	0.0045	0.00068 J	<0.005	<0.005	0.0017	0.0005 UJL	<0.0005	0.00059 J	<0.0033	**0.00985 J**
Benzo(a)pyrene	*0.0002*	*0.0002*	0.00014	**0.015**	**0.0019**	**0.0016**	<0.0002	**<0.002**	**<0.002**	**0.00073 J**	0.0002 UJL	<0.0002	<0.0002	**<0.002**	**<0.00392**
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.0003	<0.0003	<0.0003	<0.0003	**<0.003**	**<0.003**	<0.0003	0.0003 UJL	<0.0003	<0.0003	**<0.003**	**<0.00637**
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.00092	0.00054 J	<0.00037	<0.00037	<0.00037	<0.0037	<0.0037	<0.00037	0.00037 UJL	<0.00037	<0.00037	<0.0037	**<0.0181**
Chrysene	*0.91*	*2*	0.00039	0.038	0.0048	0.0041	0.00055 J	<0.0021	<0.0021	0.0014	0.00021 UJL	0.00036 J	0.00051 J	<0.0021	0.00948 J
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	0.0016	0.00059 J	<0.0002	<0.0002	<0.0002	<0.002	<0.002	<0.0002	0.0002 UJL	<0.0002	<0.0002	<0.002	<0.00539
Dibenzofuran	*0.098*	*0.29*	0.055	**0.26**	**0.22**	0.088	**0.2**	**0.24**	**0.26**	0.091	0.074 JL	0.065	0.072	**0.11**	**0.342**
Fluoranthene	*0.98*	*2.9*	0.0029	0.29	0.037	0.028	0.011	0.013	0.023	0.017	0.0032 JL	0.0059	0.0062	0.0095 J	0.0713
Fluorene	*0.98*	*2.9*	0.04	0.28	0.2	0.082	0.17	0.19	0.22	0.074	0.063 JL	0.058	0.063	0.1	0.291
Naphthalene	*0.49*	*1.5*	**3.1**	**2.5**	**8.2**	**3.2**	**8**	**12**	**9.4**	**4.4**	**2.2 JL**	**4.4**	**3.3**	**4.4**	**6.89**
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.00025	<0.00025	<0.00025	<0.00025	<0.0025	<0.0025	<0.00025	0.00025 UJL	<0.00025	0.0034	<0.0025	<0.0049
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.00024	<0.00024	<0.00024	<0.00024	<0.0024	<0.0024	<0.00024	0.00024 UJL	<0.00024	<0.00024	<0.0024	<0.00539
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.00079	<0.00079	<0.00079	<0.00079	**<0.0079**	**<0.0079**	<0.00079	0.00079 UJL	<0.00079	<0.00079	**<0.0079**	**<0.0299**
Phenanthrene	*0.73*	*2.2*	0.031	0.72	0.24	0.13	0.13	0.18	0.2	0.09	0.054 JL	0.053	0.058	0.095	0.355
Phenol	*7.3*	*22*	0.13	0.015	0.004	0.00079 J	0.036	0.035	0.044	0.0092	0.00035 UJL	0.0029	<0.00035	0.0048 J	1.13
Pyrene	*0.73*	*2.2*	0.0018	0.16	0.023	0.017	0.0054	0.0073 J	0.014	0.0067	0.0021 JL	0.003	0.0032	0.0049 J	0.0434
Metals															
Arsenic	*0.01*	*0.01*	0.00991	0.00915	**0.0298**	0.0088	**0.0276**	**0.0254**	**0.0283**	**0.0332**	**0.0142**	**0.0232**	0.00996	**0.0148**	

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-79A 01/30/2018	MW-79A 03/28/2018	MW-79A 05/25/2018	MW-79A 01/23/2019	MW-79A 07/30/2019	MW-79A 01/17/2020	MW-79A 07/21/2020	MW-79A 01/11/2021	MW-79A 07/22/2021	MW-79A 01/11/2022	MW-79A 07/18/2022	MW-79A 01/18/2023	MW-79A 07/10/2023
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.002	<0.0002	<0.0002	<0.0002	<0.0002	<0.002	<0.001	<0.0002	<0.001	0.0049 J
Benzene	*0.005*	*0.005*	**1**	**0.3**	**0.36**	**0.45**	**0.013**	**0.12**	**0.18**	**0.32**	**0.3**	**0.1**	**0.29**	**0.046**	<0.001
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.003	<0.0003	<0.0003	<0.0003	<0.0003	<0.003	<0.0015	<0.0003	<0.0015	<0.0015
Ethylbenzene	*0.7*	*0.7*	0.18	0.12	0.14	0.19	0.0067	0.075	0.087	0.16	0.12	0.039	0.13	0.032	0.0025 J
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	**<0.01**	<0.001	<0.001	<0.001	<0.001	**<0.01**	<0.005	<0.001	<0.005	<0.005
Toluene	*1*	*1*	0.99	0.44	0.48	0.55	0.018	0.26	0.31	0.5	0.43	0.14	0.39	0.098	<0.001
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*	0.48	0.31	0.41	0.54	0.023	0.2	0.22	0.43	0.34	0.1	0.35	0.091	0.0053 J
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.00021	<0.00021	<0.00021	<0.00021	<0.000021	<0.000021	<0.000021	<0.00021	<0.00021	<0.00021	**<0.0021**	<0.00021	<0.00021
2,4-Dimethylphenol	*0.49*	*1.5*	**11**	**11**	**20**	**2.5**	0.33	**6.7**	**1.2**	**7.2**	**14**	**1.9**	**6.8**	**0.53**	0.0098
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00058	<0.00058	<0.00058	<0.00058	<0.000058	<0.000058	<0.000058	<0.00058	<0.00058	<0.00058	**<0.0058**	<0.00058	<0.00058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00042	<0.00042	<0.00042	<0.00042	<0.000042	<0.000042	<0.000042	<0.00042	<0.00042	<0.00042	**<0.0042**	<0.00042	<0.00042
2-Chloronaphthalene	*2*	*5.8*	<0.00021	<0.00021	<0.00021	<0.00021	<0.000021	<0.000021	<0.000021	<0.00021	<0.00021	<0.00021	<0.0021	<0.00021	<0.00021
2-Methylnaphthalene	*0.098*	*0.29*	**0.17**	**0.42**	**0.44**	**0.1**	0.051	**0.43**	0.07	**0.34 J**	**0.29**	**0.1**	**0.18**	0.073	0.0028
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.0002	<0.0002	<0.0002	<0.0002	<0.00002	<0.00002	<0.00002	<0.0002	<0.0002	<0.0002	0.0024 J	<0.0002	<0.0002
4-Nitrophenol	*0.049*	*0.15*	<0.00047	<0.00047	0.016 J	<0.00047	<0.000047	<0.000047	<0.000047	<0.00047	<0.00047	<0.00047	<0.0047	<0.00047	<0.00047
Acenaphthene	*1.5*	*4.4*	0.13	0.17	0.16	0.039	0.034	0.19	0.031	0.15	0.09	0.043	0.083	0.036	0.0065
Acenaphthylene	*1.5*	*4.4*	0.0045	<0.00015	0.0056	0.0015	0.00076	0.0036	0.00057	0.0049	0.0033	<0.00015	0.0033 J	<0.00015	<0.00015
Anthracene	*7.3*	*22*	0.0057	0.0092	0.0084	0.0021	0.002	0.0094	0.00074	0.0071	0.005	0.0027	<0.0014	0.002	0.00067 J
Benzo(a)anthracene	*0.0091*	*0.02*	<0.0005	<0.0005	<0.0005	<0.0005	0.00023	0.00081	0.000067 J	<0.0005	<0.0005	<0.0005	<0.005	<0.0005	<0.0005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.0002	<0.0002	<0.0002	<0.0002	<0.00002	**0.00029**	<0.00002	**0.00027 J**	<0.0002	<0.0002	**<0.002**	<0.0002	<0.0002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.0003	<0.0003	<0.0003	<0.0003	<0.00003	<0.00003	<0.00003	<0.0003	<0.0003	<0.0003	**<0.003**	<0.0003	<0.0003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.00037	<0.00037	<0.00037	<0.00037	0.00055	<0.000037	<0.000037	<0.00037	<0.00037	<0.00037	<0.0037	<0.00037	<0.00037
Chrysene	*0.91*	*2*	<0.00021	<0.00021	<0.00021	<0.00021	0.00027	0.00072	0.000058 J	0.00022 J	<0.00021	<0.00021	<0.0021	<0.00021	<0.00021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.0002	<0.0002	<0.0002	<0.0002	<0.00002	0.00098	<0.00002	<0.0002	<0.0002	<0.0002	<0.002	<0.0002	<0.0002
Dibenzofuran	*0.098*	*0.29*	0.097	**0.14**	0.092	0.037	0.026	**0.14**	0.024	0.096	0.075	0.031	0.064	0.026	0.0025
Fluoranthene	*0.98*	*2.9*	0.0036	0.0051	0.0023	0.001	0.0012	0.0076	0.00034	0.0025	0.0014	0.0014	0.0027 J	0.0021	0.00077 J
Fluorene	*0.98*	*2.9*	0.063	0.081	0.056	0.022	0.017	0.094	0.009	0.055	0.047	0.018	0.04	0.018	0.0044
Naphthalene	*0.49*	*1.5*	**7.9**	**8.5**	**15**	**1.9**	**0.74 J**	**9**	**1.3**	**8.7**	**7.4**	**1.8**	**4.8**	**1.2**	0.04
Nitrobenzene	*0.049*	*0.15*	<0.00025	<0.00025	<0.00025	<0.00025	<0.000025	<0.000025	<0.000025	<0.00025	<0.00025	<0.00025	<0.0025	<0.00025	<0.00025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00024	<0.00024	<0.00024	<0.00024	<0.000024	<0.000024	<0.000024	<0.00024	<0.00024	<0.00024	<0.0024	<0.00024	<0.00024
Pentachlorophenol	*0.001*	*0.001*	<0.00079	<0.00079	<0.00079	<0.00079	<0.000079	<0.000079	<0.000079	<0.00079	<0.00079	<0.00079	**<0.0079**	<0.00079	<0.00079
Phenanthrene	*0.73*	*2.2*	0.038	0.049	0.039	0.012	0.0082	0.081	0.0048	0.039	0.025	0.015	0.028	0.013	0.002
Phenol	*7.3*	*22*	2.6	4	4.2	0.51	0.063	0.35	0.25	0.16 J	4.4	<0.00035	1.6	<0.00035	<0.00035
Pyrene	*0.73*	*2.2*	0.0022	0.0038	0.0022	0.00063 J	0.0011	0.0035	0.0002	0.0015	0.00072 J	0.00077 J	<0.0019	0.0012	0.0007 J
Metals															
Arsenic	*0.01*	*0.01*	**0.0184**	**0.0149**	**0.0134**	**0.0133**	0.00991	0.00893	**0.0108**	**0.014**	**0.0151**	0.00832	**0.0148**	0.0044	0.00074 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-79A 01/30/2024	MW-79A 07/30/2024	MW-79A 02/10/2025	MW-79A 07/21/2025	MW-80B 08/28/2014	MW-80B 01/30/2018	MW-80B 03/28/2018	MW-80B 05/24/2018	MW-80B 01/10/2019	MW-80B 07/30/2019	MW-80B 01/07/2020	MW-80B 07/20/2020
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.005	**<0.01**	<0.0002	<0.00041	<0.00014	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	**0.077**	**0.03 J**	**0.082**	**0.18**	0.0000898 J	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0075	<0.015	0.00092 J	<0.00036	<0.00012	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	0.071	0.026 J	0.033	0.09	<0.00011	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	**<0.025**	**<0.05**	<0.00054	<0.002	<0.00015	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	0.1	0.064	0.098	0.3	<0.00015	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*			<0.0002									
Xylenes (total)	*10*	*10*	0.19	0.063 J	0.078	0.22	<0.00026	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	0.00021 UJL	0.00084	<0.00021	<0.000021	<0.00011	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	**0.52 JL**	0.33	**0.81**	<0.00004	<0.00031	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	0.00028	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	0.00058 UJL	0.00013 J	<0.00058	<0.000058	<0.00013	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	0.00042 UJL	0.000059 J	<0.00042	<0.000042	<0.00008	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	0.00021 UJL	0.000088 J	<0.00021	<0.000021	<0.00008	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	0.036 JL	0.0076	0.03	**0.12**	0.000158 J	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000036	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	0.0002 UJL	0.00031 J	<0.0002	<0.00002	<0.00083	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	0.00047 UJL	<0.000047	<0.00047	<0.000047	<0.00056	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	0.017 JL	0.018	0.013	0.047	0.0000835 J	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	0.000046 J	<0.000027
Acenaphthylene	*1.5*	*4.4*	0.00015 UJL	0.00027	<0.00015	<0.000015	<0.00006	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	0.0008 JL	0.00054	0.00074 J	0.002	<0.00005	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	0.000026 J	0.000027 J
Benzo(a)anthracene	*0.0091*	*0.02*	0.0005 UJL	<0.00005	<0.00033	0.00029	<0.00008	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	0.0002 UJL	<0.00002	<0.0002	0.00013	<0.00008	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	0.0003 UJL	**0.0027**	<0.0003	<0.00003	<0.00013	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.00037 UJL	<0.000037	<0.00037	<0.000037	0.00106	<0.000069	<0.000037	0.00012 UJ	<0.000037	0.00007 J	<0.000069	0.000055 J
Chrysene	*0.91*	*2*	0.00021 UJL	0.00003 J	<0.00021	0.00023	<0.00008	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	0.0002 UJL	0.000021 J	<0.0002	<0.00002	<0.00011	<0.00002	<0.00002	0.000047 UJ	<0.00002	<0.00002	<0.00002	0.000034 J
Dibenzofuran	*0.098*	*0.29*	0.013 JL	0.0077	0.01	0.034	<0.00008	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000048 J	<0.00002
Fluoranthene	*0.98*	*2.9*	0.00038 JL	0.00036	<0.0001	0.0015	<0.00007	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.000047 J
Fluorene	*0.98*	*2.9*	0.0092 JL	0.0061	0.0068	0.024	<0.00007	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.000032 J	<0.00003
Naphthalene	*0.49*	*1.5*	**0.6 JL**	0.006	**0.53**	**2.6**	0.00157	<0.00002	<0.00002	<0.00002	0.000068 J	<0.00002	<0.00034	<0.00007
Nitrobenzene	*0.049*	*0.15*	0.00025 UJL	0.00043	<0.00025	<0.000025	<0.0001	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	0.00024 UJL	0.00011 J	<0.00024	<0.000024	<0.00011	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	0.00079 UJL	<0.000079	<0.00079	<0.000079	<0.00061	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	0.0054 JL	0.0031	0.0042	0.018	0.0000792 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000027 J	0.000049 J
Phenol	*7.3*	*22*	0.0012 JL	0.0014	0.037	0.066	0.00018 J	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	0.00036 JL	0.00025	<0.00019	0.00091	<0.00011	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.000027 J
Metals														
Arsenic	*0.01*	*0.01*	0.0051	0.00344	0.00451	0.00638		0.00286	0.00187 J	0.00202	0.0018 J	0.00162 J	0.00212	0.00122 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-80B 01/20/2021	MW-80B 07/13/2021	MW-80B 01/06/2022	MW-80B 07/17/2022	MW-80B 01/17/2023	MW-80B 07/07/2023	MW-80B 01/16/2024	MW-80B 09/05/2024	MW-80B 02/10/2025	MW-80B 07/21/2025	MW-81B 07/24/2014	MW-81B 01/29/2018	MW-81B 03/28/2018
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041	<0.00014	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028	<0.00008	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036	<0.00012	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033	<0.00011	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00054	<0.002	<0.00015	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033	<0.00015	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*									<0.0002		<0.00011		
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092	<0.00026	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.000107	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	0.00016 J	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.0004	<0.00004	<0.00004	<0.000301	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.00058	<0.000058	<0.000058	<0.000126	<0.000058	<0.000059
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.00042	<0.000042	<0.000042	<0.0000777	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.0000777	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.00019	<0.000019	<0.000019	<0.000068	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.000806	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.00047	<0.000047	<0.000047	<0.000544	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.00027	<0.000027	<0.000027	<0.0000777	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	0.00013	<0.000015	<0.00015	<0.000015	<0.000015	<0.0000583	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.000014	<0.000014	<0.000014	0.000032 J	<0.000014	0.000023 J	<0.000014	<0.00014	<0.000014	<0.000014	<0.0000485	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.0005	<0.000033	<0.000033	<0.0000777	<0.00005	<0.000051
Benzo(a)pyrene	*0.0002*	*0.0002*	0.000051 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.0000777	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.0003	<0.00003	<0.00003	<0.000126	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.00012 J	<0.000097	<0.00009	<0.000037	<0.000037	<0.000037	<0.000037	<0.00037	<0.000037	<0.000037	<0.000359	<0.000037	<0.000037
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.0000777	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00063	<0.00002	<0.0002	<0.00002	<0.00002	<0.000107	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.0000777	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00001	0.000027 J	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.0001	<0.00001	<0.00001	<0.000068	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.0003	<0.00003	<0.00003	<0.000068	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	0.00023	<0.00002	<0.00015	0.00017	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.0000777	<0.00002	<0.00002
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.00025	<0.000025	<0.000025	<0.0000971	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00024	<0.000024	<0.000024	<0.000107	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.00079	<0.000079	<0.000079	<0.000592	<0.000079	<0.00008
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000053 J	<0.000021	<0.00021	<0.000021	<0.000021	0.0000944 J	<0.000021	<0.000021
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.00035	<0.000035	<0.000035	<0.0000388	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	0.000027 J	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.00019	<0.000019	<0.000019	<0.000107	<0.000019	<0.000019
Metals															
Arsenic	*0.01*	*0.01*	0.00114 J	0.000829 J	0.00125 J	0.00139 J	0.00126 J	0.000931 J	0.000418 J	0.000952 J	0.000637 J	0.000807 J		0.00207	0.00134 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-81B 05/25/2018	MW-81B 01/10/2019	MW-81B 07/19/2019	MW-81B 01/09/2020	MW-81B 07/20/2020	MW-81B 01/12/2021	MW-81B 07/13/2021	MW-81B 01/06/2022	MW-81B 07/14/2022	MW-81B 01/17/2023	MW-81B 07/07/2023	MW-81B 01/21/2024	MW-81B 07/25/2024
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	0.00021 J	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	0.00036 J	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*													<0.0002
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.00004	0.00063	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	0.00079	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	0.001	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	0.0018	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.000019	<0.000019	0.000065 J	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.00021	0.00004 J
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	<0.000027	<0.000077	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	0.00019	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	0.00007 J	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.000051	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.00006 UJ	0.000058 J	<0.000037	<0.000066	<0.000037	0.000087 J	<0.000081	<0.000062	<0.00034	<0.000037	0.000052 J	<0.000037	0.000059 J
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00027	<0.00002	<0.00002	<0.00002	<0.00002	0.00039	<0.00002	0.000027 J
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00013	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.00014	<0.00003
Naphthalene	*0.49*	*1.5*	<0.00002	0.00016	0.000099 J	<0.00023	0.00097	<0.000074	<0.000075	<0.00014	<0.00002	<0.00002	<0.00002	0.0012	0.00026
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.00008	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	<0.000021	<0.000021	0.000061 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.00029	<0.000021
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.000035	0.00016 J	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
Metals															
Arsenic	*0.01*	*0.01*	0.00203	0.00116 J	0.000563 J	0.0013 J	0.00244	<0.00187	0.000509 J	<0.0004	0.000454 J	<0.0004	0.000487 J	0.000407 J	0.000583 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-81B 02/03/2025	MW-81B 07/10/2025	MW-82B 02/01/2018	MW-82B 03/22/2018	MW-82B 06/06/2018	MW-82B 01/22/2019	MW-82B 07/30/2019	MW-82B 01/21/2020	MW-82B 07/20/2020	MW-82B 01/14/2021	MW-82B 07/22/2021	MW-82B 01/21/2022	MW-82B 02/01/2023
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.00041	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.00028	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.00036	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.00033	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	0.00066 J	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.00054	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.00033	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*	<0.0002												
Xylenes (total)	*10*	*10*	<0.0003	<0.00092	<0.0003	0.00065 J	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJ	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.000019	<0.000019	0.000019 UJ	<0.000019	<0.000019	0.0001	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	<0.000027	<0.000027	0.000027 UJ	<0.000027	<0.000027	0.000043 J	<0.000027	<0.000027	0.00025	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	0.000015 UJ	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.000014	<0.000014	<0.000014	0.000068 J	0.000091 J	0.000042 J	<0.000014	0.000031 J	<0.000014	0.000015 J	<0.000014	<0.000014	0.000059 J
Benzo(a)anthracene	*0.0091*	*0.02*	<0.000033	<0.000033	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	0.000072 J	0.00011 J	<0.000037	<0.00056	<0.000037	<0.000037	<0.000037	0.000052 J	<0.000058	<0.000037	<0.000037	0.000057 J
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.000053	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000022 J	<0.000027	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJ	<0.00002	<0.00002	0.00004 J	<0.00002	0.000045 J	<0.00002	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.000015 J	0.000028 J	<0.00001	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	<0.00003	<0.00003	0.00003 UJ	<0.00003	<0.00003	0.000037 J	<0.00003	0.000033 J	0.000089 J	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	<0.00002	<0.00002	0.00019	<0.00015	0.00002 UJ	<0.00002	<0.00002	<0.00041	<0.00002	<0.00002	<0.00027	0.0001	0.000052 J
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.00012	<0.000021	0.00008 J	<0.000021	<0.000021	<0.000021
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
Metals															
Arsenic	*0.01*	*0.01*	<0.0004	0.000575 J	0.00271	0.00175 J	**0.0103**	0.00838	0.00873	0.00484	0.00299	0.00547	0.00238	0.00134 J	0.00117 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-82B 07/18/2023	MW-82B 01/23/2024	MW-82B 07/24/2024	MW-82B 01/09/2025	MW-82B 07/16/2025	MW-83B 02/08/2018	MW-83B 03/22/2018	MW-83B 06/07/2018	MW-83B 07/19/2018	MW-83B 01/15/2019	MW-83B 07/18/2019	MW-83B 01/10/2020	MW-83B 07/22/2020
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028	**0.018**	**0.019**	**0.02**	**0.03**	**0.032**	**0.021**	**0.021**	**0.007 J**
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033	0.08	0.1	0.085	0.068	0.091	0.055	0.078	0.027 J
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033	0.0055	0.0046	0.0049	0.007	0.0082	0.0042	0.0052	0.0026
Vinyl chloride	*0.002*	*0.002*			<0.0002	<0.0002								<0.0002	
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092	0.1	0.11	0.091	0.066	0.1	0.061	0.098	0.031 J
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.00021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.0004	<0.00004	<0.0004	<0.0004	<0.00004	<0.00004	<0.00004	<0.00004	0.000072 J	0.00076 J
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.00058	<0.000058	<0.00058	<0.00059	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.00042	<0.000042	<0.00042	<0.00042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.00021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.000019	<0.00019	<0.000019	**0.15**	**0.75**	**0.23**	0.076	0.086	0.05	0.078	0.015 J
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.0002	<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.00047	<0.000047	<0.00047	<0.00047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	<0.000027	<0.00027	<0.000027	0.098	0.33	0.11	0.027	0.026	0.021	0.066	0.008
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.00015	<0.000015	0.00086 J	0.0016	0.00064	<0.000015	0.00034	0.00025	0.00047	0.000099 J
Anthracene	*7.3*	*22*	<0.000014	<0.000014	<0.000014	<0.00014	<0.000014	0.01	0.011	0.007	0.0014	0.0012	0.00099	0.0039	0.00043
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.00033	<0.000033	<0.0005	<0.00051	0.000058 J	<0.00005	<0.00005	<0.00005	0.00007 J	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.0002	<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.0003	<0.00003	<0.0003	<0.0003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000037	<0.000037	<0.00037	<0.000037	<0.00037	<0.00037	0.00012 UJ	<0.000037	<0.000064	0.00036	<0.000037	<0.000037
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.00021	<0.00021	0.00009 J	<0.000021	<0.000021	<0.000021	0.000065 J	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.0002	<0.0002	0.000094 UJ	0.00021	0.00015 J	0.00012 J	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	0.043	**0.17**	0.061	0.023	0.02	0.014	0.023	0.005 J
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	<0.00001	<0.0001	<0.00001	0.0035	0.0043	0.0046	0.00057	0.00051	0.00038	0.0033	0.00012
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	<0.00003	<0.0003	<0.00003	0.046	0.072	0.039	0.0083	0.0099	0.0076	0.024	0.003 J
Naphthalene	*0.49*	*1.5*	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	**2.6**	**14**	**2**	**1.5**	**1.6**	**0.77**	**1.2**	0.16 J
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.00025	<0.000025	<0.00025	<0.00025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.00024	<0.000024	<0.00024	<0.00024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.00079	<0.000079	<0.00079	<0.0008	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	0.04	0.071	0.045	0.0086	0.0074	0.0059	0.021	0.0031 J
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.00035	<0.000035	<0.00035	<0.00035	<0.000035	<0.000035	<0.000035	0.00051	<0.000035	0.00046 J
Pyrene	*0.73*	*2.2*	<0.000019	<0.000019	<0.000019	<0.00019	<0.000019	0.0029	0.0023	0.0026	0.00037	0.0003	0.0002	0.0022	0.000069 J
Metals															
Arsenic	*0.01*	*0.01*	0.000838 J	0.000787 J	0.000965 J	0.0013 J	0.000612 J	**0.0353**	**0.0185**	**0.0673**	**0.0731**	**0.0916**	**0.0648**	**0.0709**	**0.0342 J**

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-83B 07/22/2020 Duplicate	MW-83B 01/12/2021	MW-83B 01/12/2021 Duplicate	MW-83B 07/14/2021	MW-83B 07/14/2021 Duplicate	MW-83B 01/21/2022	MW-83B 01/21/2022 Duplicate	MW-83B 07/20/2022	MW-83B 07/20/2022 Duplicate	MW-83B 01/12/2023	MW-83B 01/12/2023 Duplicate	MW-83B 07/18/2023
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	0.0026 J	**0.02**	**0.022**	**0.025**	**0.03**	**0.0089 J**	**0.033 J**	0.002 J	0.0034 J	**0.0055**	**0.0069**	0.0024 J
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	0.019 J	0.076	0.08	0.1	0.13	0.02 J	0.11 J	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	**<0.05**	**<0.01**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0015	0.0059	0.0058	0.0073	0.0083 J	0.0023 J	0.009 J	0.0013	0.0016	0.00028 J	0.0002 UJ	0.00096 J
Vinyl chloride	*0.002*	*0.002*												
Xylenes (total)	*10*	*10*	0.021 J	0.085	0.098	0.12	0.14	0.026 J	0.12 J	0.0097 J	0.017 J	0.022 J	0.0084 J	0.015 J
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	0.00035 J	0.000021 UJ	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.00021
2,4-Dimethylphenol	*0.49*	*1.5*	0.0005 J	<0.00004	<0.00004	0.00004 UJ	0.000093 J	<0.00004	<0.00004	<0.00004	<0.00004	0.004 J	0.00004 UJ	<0.0004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.00058	<0.000058	<0.00058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.00042	<0.000042	<0.00042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.00021
2-Methylnaphthalene	*0.098*	*0.29*	0.025 J	0.091	0.097	**0.12**	**0.15**	0.083 J	**0.15 J**	0.025	0.031	0.012 J	0.0047 J	0.013 J
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.0002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.00047	<0.000047	<0.00047
Acenaphthene	*1.5*	*4.4*	0.014	0.058 J	0.13 J	0.12	0.12	0.065 J	0.13 J	0.022	0.024	0.0094 J	0.0069 J	0.011 J
Acenaphthylene	*1.5*	*4.4*	0.00012	0.00037	0.00048	0.00058	0.0005	0.00038 J	0.00067 J	0.00014	0.00015	0.00015 UJ	0.000054 J	<0.00015
Anthracene	*7.3*	*22*	0.00057	0.002 J	0.0042 J	0.0077	0.0061	0.0045 J	0.0061 J	0.001	0.00099	0.00068 J	0.00031 J	0.00044 J
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	0.000055 J	0.0001	<0.00005	<0.00005	0.000072 J	<0.00005	<0.00005	<0.0005	<0.00005	<0.0005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	0.000026 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.0002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.0003	<0.00003	<0.0003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.000061 J	0.00014 J	0.000071 J	0.000076 J	0.000076 J	<0.000037	<0.000037	0.00011 J	0.000037 UJ	<0.00037	<0.000037	<0.00037
Chrysene	*0.91*	*2*	<0.000021	<0.000021	0.000062 J	0.0001 J	0.000064 J	0.000036 J	0.00007 J	<0.000021	<0.000021	<0.00021	<0.000021	<0.00021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00028	<0.00031	0.00002 UJ	0.000041 J	0.000031 J	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.0002
Dibenzofuran	*0.098*	*0.29*	0.0077 J	0.031	0.029	0.035	0.042	0.026 J	0.037 J	0.0086	0.0084	0.0039	0.0029	0.0047 J
Fluoranthene	*0.98*	*2.9*	0.00018	0.00085 J	0.0029 J	0.0062 J	0.0034 J	0.0023 J	0.004 J	0.00033 J	0.00053 J	0.00024 J	0.00013 J	0.00021 J
Fluorene	*0.98*	*2.9*	0.005 J	0.021 J	0.032 J	0.037	0.041	0.023 J	0.041 J	0.0073	0.0069	0.0031 J	0.0022 J	0.004 J
Naphthalene	*0.49*	*1.5*	0.32 J	**1.7**	**1.9**	**2.6**	**2**	**1.2 J**	**2.1 J**	0.18 J	0.25 J	0.13 J	0.015 J	0.034 J
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.00025	<0.000025	<0.00025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00024	<0.000024	<0.00024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.00079	<0.000079	<0.00079
Phenanthrene	*0.73*	*2.2*	0.0045 J	0.02 J	0.032 J	0.032 J	0.045 J	0.021 J	0.032 J	0.007	0.0067	0.0029 J	0.0017 J	0.0034 J
Phenol	*7.3*	*22*	0.00015 J	<0.000035	<0.000035	0.000035 UJ	0.000096 J	<0.000035	<0.000035	<0.000035	<0.000035	0.00035 UJ	0.000035 UJ	<0.00035
Pyrene	*0.73*	*2.2*	0.0001 J	0.00049 J	0.0025 J	0.0047 J	0.002 J	0.0013 J	0.003 J	0.00019 J	0.00032 J	<0.00019	0.00007 J	<0.00019
Metals														
Arsenic	*0.01*	*0.01*	0.00371 J	**0.069**	**0.0904**	**0.0566**	**0.0674**	**0.0423 J**	**0.0869 J**	**0.0165 J**	**0.0358 J**	**0.0441 J**	**0.0658 J**	**0.0175 J**

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-83B 07/18/2023 Duplicate	MW-83B 01/22/2024	MW-83B 01/22/2024 Duplicate	MW-83B 07/24/2024	MW-83B 07/24/2024 Duplicate	MW-83B 01/14/2025	MW-83B 01/14/2025 Duplicate	MW-83B 07/15/2025	MW-83B 07/15/2025 Duplicate	MW-83C 02/08/2018	MW-83C 03/22/2018	MW-83C 06/07/2018
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.002	<0.002	<0.002	<0.002	<0.00041	<0.00041	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	0.0043 J	**0.0051 J**	**0.015 J**	**0.013 J**	**0.026 J**	**0.023**	**0.028**	**0.0054**	**0.0053**	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.003	<0.003	<0.003	<0.003	<0.00036	<0.00036	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	0.00067 J	0.0003 UJ	0.047 J	0.034 J	0.091 J	0.083	0.099	<0.00033	<0.00033	0.00066 J	0.0005 J	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	**<0.01**	**<0.01**	**<0.01**	**<0.01**	<0.002	<0.002	<0.001	<0.001	<0.001
Toluene	*1*	*1*	0.0013	0.0011 J	0.0033 J	<0.002	<0.002	0.0063 J	0.0085 J	<0.00033	<0.00033	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*				<0.002	<0.002	<0.002	<0.002					
Xylenes (total)	*10*	*10*	0.024 J	0.023 J	0.061 J	0.053 J	0.1 J	0.081	0.1	0.015	0.014	0.0014	<0.0003	<0.0003
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJ	0.000021 UJ	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.0004	<0.00004	<0.00004	<0.00004	<0.00004	0.00004 UJ	0.00004 UJ	0.00004 UJ	0.00061 J	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00058	<0.000058	<0.000058	<0.000058	<0.000058	0.000058 UJ	0.000058 UJ	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00042	<0.000042	<0.000042	<0.000042	<0.000042	0.000042 UJ	0.000042 UJ	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJ	0.000021 UJ	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	0.043 J	0.02 J	0.06 J	0.051 J	0.085 J	0.015 J	0.015 J	0.013 J	0.0067 J	0.0015	0.0015	0.000089 J
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJ	0.00002 UJ	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.00047	<0.000047	<0.000047	<0.000047	<0.000047	0.000047 UJ	0.000047 UJ	<0.000047	<0.000047	0.0003 J	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	0.037 J	0.017 J	0.061 J	0.061	0.081	0.054 J	0.061 J	0.021	0.017	0.00083	0.001	0.00017
Acenaphthylene	*1.5*	*4.4*	<0.00015	<0.000015	<0.000015	<0.000015	<0.000015	0.000015 UJ	0.000015 UJ	0.000015 UJ	0.00012 J	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	0.0018 J	0.00065 J	0.0018 J	0.002 J	0.0028 J	0.0021 J	0.0023 J	0.00089	0.00072	0.000034 J	0.000068 J	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.0005	<0.00005	<0.00005	<0.00005	<0.00005	0.000033 UJ	0.000033 UJ	<0.000033	<0.000033	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJ	0.00002 UJ	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.0003	<0.00003	<0.00003	<0.00003	<0.00003	0.00003 UJ	0.00003 UJ	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.00037	<0.000037	<0.000037	<0.000037	<0.000037	0.000037 UJ	0.000037 UJ	<0.000037	<0.000037	0.00019 J	<0.000037	0.00012 UJ
Chrysene	*0.91*	*2*	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJ	0.000021 UJ	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJ	0.00002 UJ	<0.00002	<0.00002	<0.00002	<0.00002	0.000092 UJ
Dibenzofuran	*0.098*	*0.29*	0.015 J	0.0047 J	0.019 J	0.014 J	0.022 J	0.018 J	0.019 J	0.0054	0.004	0.00061	0.00044	0.000046 J
Fluoranthene	*0.98*	*2.9*	0.0011 J	0.00025 J	0.0012 J	0.0015 J	0.0023 J	0.0017 J	0.002 J	0.00051	0.00043	0.000044 J	<0.00001	0.000018 J
Fluorene	*0.98*	*2.9*	0.012 J	0.0041 J	0.013 J	0.018 J	0.026 J	0.019 J	0.021 J	0.0063 J	0.0045 J	0.00035	0.00034	0.000067 J
Naphthalene	*0.49*	*1.5*	0.34 J	0.015 J	**0.67 J**	**1.1 J**	**2.1 J**	**0.95 J**	**1.2 J**	0.0029 J	0.0063 J	0.012	0.016	0.00039
Nitrobenzene	*0.049*	*0.15*	<0.00025	<0.000025	<0.000025	<0.000025	<0.000025	0.000025 UJ	0.000025 UJ	0.00048 J	0.000025 UJ	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00024	<0.000024	<0.000024	<0.000024	<0.000024	0.000024 UJ	0.000024 UJ	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.00079	<0.000079	<0.000079	<0.000079	<0.000079	0.000079 UJ	0.000079 UJ	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	0.011 J	0.0032 J	0.0091 J	0.0083 J	0.016 J	0.011 J	0.012 J	0.0058 J	0.0039 J	0.00044	0.00053	0.000038 J
Phenol	*7.3*	*22*	<0.00035	<0.000035	<0.000035	<0.000035	<0.000035	0.000035 UJ	0.000035 UJ	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	0.00073 J	0.00016 J	0.00079 J	0.0011 J	0.0016 J	0.0012 J	0.0015 J	0.00033 J	0.00021 J	0.000027 J	<0.000019	<0.000019
Metals														
Arsenic	*0.01*	*0.01*	**0.0483 J**	**0.0379 J**	**0.058 J**	**0.0606**	**0.0717**	**0.0832**	**0.0805**	**0.0179**	**0.0216**	0.000609 J	<0.0004	0.00139 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-83C 01/15/2019	MW-83C 07/18/2019	MW-83C 01/10/2020	MW-83C 07/22/2020	MW-83C 01/12/2021	MW-83C 07/13/2021	MW-83C 01/21/2022	MW-83C 07/20/2022	MW-83C 01/12/2023	MW-83C 07/18/2023	MW-83C 01/22/2024	MW-83C 07/24/2024	MW-83C 01/14/2025
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*			<0.0002									<0.0002	<0.0002
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	0.000087 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	0.00061	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.0004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.00058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.00042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	0.00012	0.00021	0.00019	<0.000043	<0.000019	<0.000019	<0.000019	<0.000019	0.00054 J	<0.000019	<0.000019	0.000053 J
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.00047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	0.000094 J	0.00018	0.00029	<0.000051	<0.000027	<0.000027	<0.000027	<0.000027	0.00057 J	<0.000027	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.00015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.000014	<0.000014	<0.000014	0.000075 J	0.000024 J	<0.000014	<0.000014	<0.000014	<0.000014	<0.00014	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.0005	<0.00005	<0.00005	<0.000033
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.0003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	0.00023	<0.000037	0.000077 J	0.00012 J	<0.000037	<0.000037	<0.000037	0.000092 J	<0.00037	<0.000037	<0.000037	<0.000037
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	0.00006 J	0.00004 J	<0.00002	<0.00002	<0.00014	0.000039 J	<0.00002	<0.00002	0.000094 J	<0.0002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	0.00007 J	0.00015	0.0003	0.000042 J	<0.00002	<0.00002	<0.00002	<0.00002	0.00071 J	<0.00002	<0.00002	0.000035 J
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	<0.00001	0.000079 J	0.000017 J	<0.00001	<0.00001	<0.00001	<0.00001	<0.0001	<0.00001	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	0.00012	0.00026	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.00043 J	<0.00003	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	<0.00036	0.0014	0.0018	0.002	<0.00034	<0.00002	0.00019	0.00011	<0.00002	<0.0002	<0.00002	0.00039	0.00067
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.00025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.00079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	0.00017	0.0005	<0.000034	<0.000021	<0.000021	<0.000021	<0.000021	0.00077 J	<0.000021	<0.000021	0.000032 J
Phenol	*7.3*	*22*	0.000038 J	0.000068 J	<0.000035	0.000099 J	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.00035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	<0.000019	<0.000019	<0.000019	0.000022 J	<0.000019	<0.000019	<0.000019	<0.000019	<0.00019	<0.000019	<0.000019	<0.000019
Metals															
Arsenic	*0.01*	*0.01*	0.00616	0.00617	0.00564	0.00398	0.000881 J	<0.0004	0.00044 J	<0.0004	<0.000675	<0.0004	<0.0004	<0.0004	<0.0004

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	***C/I PCL***	MW-83C 07/15/2025	MW-84A 03/12/2020	MW-84A 05/21/2020	MW-84A 07/27/2020	MW-84A 01/18/2021	MW-84A 07/20/2021	MW-84A 01/20/2022	MW-84A 07/26/2022	MW-84A 01/12/2023	MW-84A 07/19/2023	MW-84A 01/22/2024	MW-84A 07/29/2024	MW-84A 01/13/2025
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.00041	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.00028	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.00036	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.00033	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.00033	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*													<0.0002
Xylenes (total)	*10*	*10*	<0.00092	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.000041	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.0004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000059	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.00058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	0.00029	<0.000043	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.00042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	0.00011	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.00019	0.00057	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	0.00054 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000048	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.00047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	0.000037 J	<0.000028	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.00027	0.0005	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.00015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.00014	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.000033	<0.000051	<0.00005	<0.000052	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.0005	<0.00005	<0.00005	<0.000033
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.000042	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.000031	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.0003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000038	<0.000037	0.00024	<0.000075	0.000097 J	<0.000037	<0.000037	<0.000037	<0.00037	<0.000037	<0.000037	<0.000037
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000045	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	<0.000047	0.00045	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	0.00019	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	<0.00001	<0.000038	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.0001	<0.00001	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	<0.00003	<0.000031	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.0003	0.00016	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	0.0014	0.000023 J	<0.00002	<0.00013	<0.00002	<0.00002	0.000063 J	<0.00002	<0.00002	<0.0002	0.00045	0.00017	0.000051 J
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000026	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.00025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000081	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.00079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	<0.000021	<0.000024	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	0.00016	<0.000021	<0.000021
Phenol	*7.3*	*22*	<0.000035	<0.000036	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.00035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	<0.000019	<0.000019	<0.000038	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.00019	<0.000019	<0.000019	<0.000019
Metals															
Arsenic	*0.01*	*0.01*	0.000438 J	0.00464	**0.0112**	**0.0143**	0.00145 J	0.00121 J	0.00267	0.00328	0.0038	**0.0148**	**0.0106**	0.00218	**0.0102**

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-84A 07/17/2025	MW-84B 02/08/2018	MW-84B 03/27/2018	MW-84B 06/07/2018	MW-84B 07/19/2018	MW-84B 07/19/2018 Duplicate	MW-84B 01/24/2019	MW-84B 07/30/2019	MW-84B 01/16/2020	MW-84B 07/27/2020	MW-84B 01/18/2021	MW-84B 07/20/2021	MW-84B 01/21/2022
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.00041	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.00028	**0.0097**	**0.0086**	0.0017	0.002	0.0019	0.0024	**0.01**	**0.0064**	0.0022	0.00049 J	0.00033 J	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.00036	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.00033	0.039	0.037	0.0036	0.0029	0.0026	0.0051	0.013	0.0094	0.0037	0.00047 J	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.00033	0.0025	0.00099 J	<0.0002	<0.0002	<0.0002	0.00056 J	0.0015	<0.0002	0.00075 J	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*	<0.00023												
Xylenes (total)	*10*	*10*	<0.00092	0.035	0.031	0.003	0.0019	0.0017	0.0033	0.0041	0.0032	0.0019	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	**0.0014 J**	<0.00021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.0004	<0.0004	0.0017 J	0.00048	<0.00004	<0.00016	0.00081	0.00048	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.00058	<0.00058	<0.00058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.00042	<0.00042	<0.00042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.00021	<0.00021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	**0.55**	**0.58**	0.025	0.074 J	**0.2 J**	<0.000019	0.0027	0.0065	0.0004	<0.000019	0.00004 J	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.0002	<0.0002	**0.0038**	<0.00002	<0.00002	<0.00002	<0.00002	0.00035	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.00047	<0.00047	<0.00047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	0.22	0.27	0.031	0.048 J	0.14 J	0.000032 J	0.008	0.025	0.003	0.00051	0.000059 J	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	0.003	0.0032	0.00061 J	0.00062	<0.000015	0.000043 J	0.0003	0.00031	0.000053 J	0.000058 J	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.000014	0.02	0.0092	0.0022	0.0027 J	0.0042 J	<0.000014	0.00042	0.00095	<0.00019	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.000033	<0.0005	<0.0005	<0.0005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.0002	<0.0002	<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.0003	<0.0003	<0.0003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	0.00056 J	<0.00037	<0.00037	<0.000037	<0.000037	<0.000037	0.00026	<0.000037	0.000074 J	<0.000099	<0.000037	<0.000037
Chrysene	*0.91*	*2*	<0.000021	<0.00021	<0.00021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000025	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.0002	<0.0002	<0.0002	<0.00002	<0.00002	<0.00002	0.000055 J	<0.00002	<0.000023	0.00053	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	**0.13**	**0.22**	0.019	0.037 J	0.077 J	<0.00002	0.0054	0.015	0.0023	<0.00002	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00001	0.0039	0.0029	0.00069 J	0.0011 J	0.0016 J	<0.00001	0.00015	0.00037	<0.00015	0.000021 J	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	<0.00003	0.074	0.076	0.011	0.018 J	0.039 J	<0.00003	0.0026	0.0063	0.0012	<0.00003	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	<0.00002	**2.4**	**2.2**	0.066	0.49 J	**0.95 J**	<0.00002	0.06 J	0.13	0.025	<0.00002	0.0005	<0.00002
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.00025	<0.00025	<0.00025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.00024	<0.00024	<0.00024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	0.000054 J	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.00079	<0.00079	<0.00079	**0.005**	0.000094 J	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	0.088	0.072	0.013	0.024 J	0.043 J	<0.000021	0.0021	0.0065	<0.0012	<0.000021	<0.000021	<0.000021
Phenol	*7.3*	*22*	<0.000035	<0.00035	<0.00035	0.00062 J	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	0.0025	0.0018	0.00036 J	0.00062 J	0.00097 J	<0.000019	0.00011	0.00025	<0.000097	<0.000019	<0.000019	<0.000019
Metals															
Arsenic	*0.01*	*0.01*	0.00173 J	0.00269	0.00277	<0.0004	<0.0004	<0.0004	0.00219	0.00838	0.00363	0.00462	0.00262	0.00168 J	0.00177 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-84B 07/26/2022	MW-84B 01/12/2023	MW-84B 07/19/2023	MW-84B 01/22/2024	MW-84B 07/26/2024	MW-84B 01/13/2025	MW-84B 07/17/2025	MW-85C 02/01/2018	MW-85C 03/28/2018	MW-85C 05/24/2018	MW-85C 02/01/2019	MW-85C 07/30/2019	MW-85C 01/09/2020
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0043	<0.00041	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.004	<0.00028	<0.0002	**0.013**	0.0026	<0.0002	0.00093 J	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	0.011	<0.00033	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0016	<0.00033	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*					<0.0002	<0.0002	<0.00023						
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	0.0043	<0.00092	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.0004	<0.00004	<0.00004	<0.0004	<0.00004	<0.00004	<0.00004	<0.00004	<0.000041	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.00058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000059	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.00042	<0.000042	<0.000042	<0.00042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000043	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.00019	<0.000019	<0.000019	0.0068	<0.000019	0.0001 J	0.000049 J	0.000067 J	<0.000019	<0.000019	<0.000041
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.00047	<0.000047	<0.000047	<0.00047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000048	<0.000047	0.00077 J
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	<0.00027	<0.000027	<0.000027	<0.00027	<0.000027	0.00013	<0.000027	<0.000027	<0.000028	<0.000027	<0.000077
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.00015	<0.000015	<0.000015	<0.00015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.00003	<0.000014	<0.00014	<0.000014	<0.000014	<0.00014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.0005	<0.00005	<0.00005	<0.00033	<0.00033	<0.00005	<0.00005	<0.00005	<0.000051	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000031 J
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.0003	<0.00003	<0.00003	<0.0003	<0.00003	<0.00003	<0.00003	<0.00003	<0.000031	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000037	<0.00037	<0.000037	<0.000037	<0.00037	<0.000037	0.000091 J	0.0002	0.00013 UJ	<0.000038	<0.000037	<0.00016
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000053 J
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.0002	<0.00002	0.00023	<0.00002	0.00003 UJ	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	0.014	<0.00002	0.000087 J	<0.00002	0.000036 J	<0.00002	<0.00002	<0.000059
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	<0.0001	<0.00001	<0.00001	<0.0001	<0.00001	0.000015 J	<0.00001	<0.00001	<0.00001	<0.00001	0.00025
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	<0.0003	<0.00003	<0.00003	0.0061	<0.00003	0.00011	<0.00003	0.000034 J	<0.000031	<0.00003	<0.000055
Naphthalene	*0.49*	*1.5*	<0.00002	<0.00002	<0.0002	<0.00002	0.00025	0.47	<0.00002	0.00069	0.0017	0.0026	<0.00002	0.0012 J	<0.00046
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.00025	<0.000025	<0.000025	<0.00025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000026	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.00024	<0.000024	<0.000024	<0.00024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.00079	<0.000079	<0.000079	<0.00079	<0.000079	<0.000079	<0.000079	0.00015 J	<0.000081	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	0.0051	<0.000021	0.0001	<0.000021	0.0001	<0.000021	<0.000021	<0.000067
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.00035	<0.000035	<0.000035	<0.00035	<0.000035	0.00011 J	<0.000035	<0.000035	<0.000036	<0.000035	<0.000042
Pyrene	*0.73*	*2.2*	<0.000019	<0.000019	<0.00019	<0.000019	<0.000019	<0.00019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.00021
Metals															
Arsenic	*0.01*	*0.01*	0.00146 J	0.00127 J	0.00112 J	0.00106 J	0.000786 J	0.00248	0.000651 J	0.00152 J	0.00287	0.00588	0.00136 J	0.000633 J	0.00272

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
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CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-85C 07/16/2020	MW-85C 10/08/2020	MW-85C 01/13/2021	MW-85C 07/27/2021	MW-85C 01/06/2022	MW-85C 07/14/2022	MW-85C 01/11/2023	MW-85C 07/10/2023	MW-85C 01/30/2024	MW-85C 02/11/2025	MW-85C 07/21/2025	MW-86C 02/01/2018
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.005		<0.0002	<0.0002	<0.0002	**0.046 J**	<0.0002	<0.001	<0.0002	<0.0002	<0.00041	<0.0002
Benzene	*0.005*	*0.005*	<0.005		<0.0002	<0.0002	<0.0002	**<0.01**	<0.0002	<0.001	<0.0002	<0.0002	<0.00028	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0075		<0.0003	<0.0003	<0.0003	<0.015	<0.0003	<0.0015	<0.0003	<0.0003	<0.00036	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0075		<0.0003	<0.0003	<0.0003	<0.015	<0.0003	<0.0015	<0.0003	<0.0003	<0.00033	<0.0003
Methylene chloride	*0.005*	*0.005*	**<0.025**		<0.001	<0.001	<0.001	**<0.05**	<0.001	<0.005	<0.001	<0.00054	<0.002	<0.001
Toluene	*1*	*1*	<0.005		<0.0002	<0.0002	<0.0002	<0.01	<0.0002	<0.001	<0.0002	<0.0002	<0.00033	<0.0002
Vinyl chloride	*0.002*	*0.002*				<0.0002						<0.0002		<0.0002
Xylenes (total)	*10*	*10*	<0.0075		<0.0003	<0.0003	<0.0003	<0.015	<0.0003	<0.0015	<0.0003	<0.0003	<0.00092	<0.0003
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021		<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJL	<0.000021	<0.000021	0.000069 J
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004		<0.00004	<0.00004	0.00049	0.00059	<0.00004	<0.00004	0.00004 UJL	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058		<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	0.000058 UJL	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042		<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	0.000042 UJL	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021		<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJL	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000031		<0.000019	<0.000019	0.0013	0.000041 J	<0.000019	<0.000019	0.000019 UJL	0.000064 J	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002		<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJL	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047		<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	0.000047 UJL	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	0.0012		<0.000027	<0.000027	0.0025	<0.000027	<0.000027	<0.000027	0.000027 UJL	0.00019	<0.000027	0.00091
Acenaphthylene	*1.5*	*4.4*	<0.000015		<0.000015	<0.000015	0.000062 J	<0.000015	<0.000015	<0.000015	0.000015 UJL	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	0.00015		<0.000014	<0.000014	0.0015	0.00032	<0.000014	<0.000014	0.000014 UJL	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005		<0.00005	<0.00005	0.00048	<0.00005	<0.00005	<0.00005	0.00005 UJL	<0.000033	<0.000033	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002		<0.00002	<0.00002	0.00018	<0.00002	<0.00002	<0.00002	0.00002 UJL	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003		<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.00003 UJL	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000089		<0.000037	0.000063 J	<0.00017	<0.00062	<0.000037	0.000095 J	0.000037 UJL	<0.000037	<0.000037	0.000053 J
Chrysene	*0.91*	*2*	<0.000021		<0.000021	<0.000021	0.00043	<0.000021	<0.000021	<0.000021	0.000021 UJL	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.000038		0.000025 J	<0.00002	<0.00002	<0.00002	<0.00002	0.00028	0.00002 UJL	<0.00002	<0.00002	0.000093 J
Dibenzofuran	*0.098*	*0.29*	0.0007		<0.00002	<0.00002	0.0021	<0.00002	<0.00002	<0.00002	0.00002 UJL	0.0001	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	0.0001 J		<0.00001	<0.00001	0.0037	0.00012	<0.00001	<0.00001	0.00001 UJL	0.00012	<0.00001	0.00011
Fluorene	*0.98*	*2.9*	0.00059		<0.00003	<0.00003	0.0033	<0.00003	<0.00003	<0.00003	0.00003 UJL	0.000072 J	<0.00003	0.00038
Naphthalene	*0.49*	*1.5*	0.0031		0.000051 J	<0.00017	0.0056	0.00036	0.00028	<0.00002	0.0001 JL	0.00023	0.000052 J	0.000054 J
Nitrobenzene	*0.049*	*0.15*	<0.000025		<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	0.000025 UJL	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024		<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	0.000024 UJL	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	0.00061 J		<0.000079	<0.000079	0.00016 J	0.00029	<0.000079	<0.000079	0.000079 UJL	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.00026		0.000035 J	<0.000021	0.014	<0.000021	<0.000021	<0.000021	0.0001	<0.000021	<0.000021	<0.000021
Phenol	*7.3*	*22*	0.000048 J		<0.000035	<0.000035	<0.000035	0.0011	<0.000035	<0.000035	0.000035 UJL	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	0.000065 J		<0.000019	<0.000019	0.0023	0.00013	<0.000019	<0.000019	0.000019 UJL	0.00009 J	<0.000019	0.00006 J
Metals														
Arsenic	*0.01*	*0.01*	**0.17**	**0.0659**	<0.0019	0.008	**0.0213**	**0.191 JL**	0.00974	**0.0678**	**0.0103**	0.00405	0.00608	0.00146 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-86C 03/28/2018	MW-86C 03/28/2018 Duplicate	MW-86C 05/25/2018	MW-86C 05/25/2018 Duplicate	MW-86C 01/11/2019	MW-86C 01/11/2019 Duplicate	MW-86C 07/30/2019	MW-86C 07/30/2019 Duplicate	MW-86C 01/17/2020	MW-86C 01/17/2020 Duplicate	MW-86C 07/16/2020	MW-86C 01/15/2021	MW-86C 07/27/2021
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0039	0.0045	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*	<0.0002							<0.0002					<0.0002
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	0.00018 J	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.000061 J	0.000066 J	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	0.00012	0.000015 J	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000037	0.000052 UJ	0.000061 J	<0.000057	<0.0001	0.00006 J	0.00005 J	<0.000037	<0.000053	<0.000037	<0.000037	<0.000037
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	<0.00002	0.000072 J	0.00011 J	0.00011 J	0.000073 J	<0.00002	<0.00002	<0.000083	<0.00011	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000059 J	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.000028	0.000027 J	<0.00001
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.000074 J	<0.00003
Naphthalene	*0.49*	*1.5*	<0.00002	<0.00002	0.000079 UJ	<0.00002	0.000079 J	<0.00002	0.00012 J	0.00031 J	<0.00075	<0.00022	<0.000034	0.000082 J	<0.000089
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	0.000032 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.00036	<0.000086	0.00015	<0.000021
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
Metals															
Arsenic	*0.01*	*0.01*	0.00612	0.00608	0.00768	0.00824	0.00402	0.00405	0.00236	0.0019 J	0.000645 J	0.000699 J	0.00209	0.00172 J	0.000822 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-86C 01/07/2022	MW-86C 07/18/2022	MW-86C 01/06/2023	MW-86C 07/10/2023	MW-86C 01/25/2024	MW-86C 08/02/2024	MW-86C 02/03/2025	MW-86C 07/18/2025	MW-87C 02/08/2018	MW-87C 03/27/2018	MW-87C 06/07/2018	MW-87C 01/22/2019	MW-87C 07/17/2019
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.000372	<0.0002	<0.00041	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00046	<0.0002	<0.00028	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.000455	<0.0003	<0.00036	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.000385	<0.0003	<0.00033	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00173	<0.00054	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.000475	<0.0002	<0.00033	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*							<0.0002	<0.00023					
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00124	<0.0003	<0.00092	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	**0.0028**	0.00041 J	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	0.00004 UJ	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	0.000058 UJ	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	0.000042 UJ	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJ	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.000064 J	0.000053 J	<0.000019	0.00043	0.00014	0.000019 UJ	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJ	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	0.00033 J	<0.000047	0.000047 UJ	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	<0.000027	<0.000027	0.00025	0.000039 J	<0.000027	<0.000027	0.00042	0.00011	0.000027 UJ	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	0.000015 UJ	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	0.00013	<0.000014	0.000031 J	0.000081 J	<0.000014	0.000014 UJ	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000033	<0.000033	<0.00005	<0.00005	0.00005 UJ	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJ	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.00003 UJ	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.000058 J	<0.000067	<0.000037	0.000081 J	<0.000037	<0.000037	<0.000037	<0.000037	0.0003	<0.000037	0.00012 UJ	<0.000037	<0.00018
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJ	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	0.000065 J	0.000062 J	<0.00002	0.00002	0.00039	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJ	<0.00002	0.00017 J
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	<0.00002	<0.00002	0.000061 J	0.000049 J	0.000051 J	0.000024 J	0.00032	0.000063 J	0.00002 UJ	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.0001	<0.00001	<0.00001	0.00001 UJ	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	<0.00003	<0.00003	0.000093 J	0.000051 J	<0.00003	<0.00003	0.00027	<0.00003	0.00003 UJ	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	<0.00017	0.000067 J	<0.00002	<0.00002	<0.00002	0.00036	0.00014	0.00008 J	0.0014	0.00038	0.00002 UJ	<0.00002	<0.00017
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	0.000025 UJ	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	0.000024 UJ	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	0.000079 UJ	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000047	0.000022 J	<0.000021	<0.000021	<0.000021	0.0001	0.000073 J	0.00017	0.00048	0.00015	0.000021 UJ	<0.000021	<0.000021
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.00011	<0.000035	0.000035 UJ	<0.000035	0.00013 J
Pyrene	*0.73*	*2.2*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.000079 J	<0.000019	<0.000019	0.000019 UJ	<0.000019	<0.000019
Metals															
Arsenic	*0.01*	*0.01*	0.00505	0.00586	0.00385	0.000539 J	0.000977 J	<0.0004	0.000713 J	0.00176 J	<0.0004	<0.0004	<0.0004	0.000587 J	<0.0004

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-87C 01/20/2020	MW-87C 07/23/2020	MW-87C 01/15/2021	MW-87C 07/23/2021	MW-87C 01/11/2022	MW-87C 07/27/2022	MW-87C 02/01/2023	MW-87C 07/18/2023	MW-87C 01/23/2024	MW-87C 07/30/2024	MW-87C 02/12/2025	MW-87C 07/15/2025	MW-88A 03/17/2020
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	0.00078 J	<0.0003	<0.0003	<0.00033	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.00064 J	<0.0002	<0.0002	<0.00033	<0.0002
Vinyl chloride	*0.002*	*0.002*	<0.0002										<0.0002		
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	0.0025 J	<0.0003	<0.0003	<0.00092	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	0.00011 J	0.000078 J	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	0.00023	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.00023	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	0.00011	0.00024 J	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	0.000048 J	0.00011	0.00019	0.0015
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	0.000088 J	0.0001 J	0.000014 J	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	0.000081 J	<0.000014	0.000028 J	0.000074 J	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	0.00025 J	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000033	<0.000033	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	0.000066 J	0.00016 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000037	<0.000037	<0.000037	0.000064 J	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	0.0001 J
Chrysene	*0.91*	*2*	<0.000021	0.00024 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	0.00011	0.00012 J	0.000063 J	<0.00002	<0.00002	<0.00002	0.000032 J	<0.00002	<0.00002	<0.00002	0.00011	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.000086	0.00057 J	<0.00001	0.000053 J	<0.00001	0.000013 J	0.000026 J	<0.00001	<0.00001	0.00014	<0.00001	<0.00001	0.00025
Fluorene	*0.98*	*2.9*	0.000093 J	0.00022 J	0.000057 J	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.00008 J	<0.00003	0.00026
Naphthalene	*0.49*	*1.5*	0.0011	<0.00002	<0.00002	<0.00002	<0.00012	<0.00002	0.00025	0.000029 J	<0.00002	0.000031 J	0.0024	0.000055 J	<0.00002
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	0.000074 J	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.00028	0.00058 J	0.000056 J	<0.000021	<0.000021	<0.000021	0.000049 J	<0.000021	<0.000021	0.00007 J	0.00012	<0.000021	<0.000021
Phenol	*7.3*	*22*	0.00048	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000057	0.00042 J	<0.000019	0.00004 J	<0.000019	<0.000019	0.00002 J	<0.000019	<0.000019	0.000097 J	<0.000019	<0.000019	0.00053
Metals															
Arsenic	*0.01*	*0.01*	0.00135 J	0.00135 J	<0.0004	0.000865 J	<0.0004	<0.0004	0.00157 J	0.000491 J	0.00178 J	0.000418 J	<0.0004	**0.0111**	0.00355

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-88A 05/26/2020	MW-88A 07/15/2020	MW-88A 01/19/2021	MW-88A 07/08/2021	MW-88A 01/12/2022	MW-88A 07/12/2022	MW-88A 01/11/2023	MW-88A 07/12/2023	MW-88A 01/17/2024	MW-88A 07/29/2024	MW-88A 02/05/2025	MW-88A 07/08/2025	MW-88B 03/17/2020
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00054	<0.002	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033	<0.0002
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	0.0006 J	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	0.00029	<0.00004	<0.00004	0.000081 J	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	0.00045	<0.000019	<0.000019	0.000074 J	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.000067 J	0.00012	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	0.0011	0.0035	<0.000027	0.000075 J	0.00025	0.000032 J	0.000058 J	0.0021	<0.000027	0.000049 J	0.000042 J	0.00025	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	0.00015	0.000045 J	<0.000014	0.000056 J	0.000016 J	0.000079 J	<0.000014	0.00011	<0.000014	0.000056 J	0.000033 J	0.00013	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000033	<0.000033	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.000064 J	<0.000037	<0.000037	<0.00017	0.000051 J	0.00046	<0.000037	<0.000037	<0.000037	<0.000037	0.000078 J	<0.000037	<0.000037
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	0.00008 J	<0.000053	<0.00002	<0.00002	0.000032 J	0.000025 J	<0.00002	<0.000091	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	0.00038	<0.00002	<0.00002	0.000079 J	<0.00002	<0.00002	0.00085	<0.00002	<0.00002	0.000026 J	0.0002	<0.00002
Fluoranthene	*0.98*	*2.9*	0.00022 J	0.00025	0.000074 J	0.00016	0.0002	0.00008 J	<0.00001	0.00027	<0.00001	<0.00001	<0.00001	0.000074 J	<0.00001
Fluorene	*0.98*	*2.9*	0.000075 J	0.00089	<0.00003	0.000053 J	0.000069 J	<0.00003	<0.00003	0.00048	<0.00003	<0.00003	<0.00003	0.00012	<0.00003
Naphthalene	*0.49*	*1.5*	<0.00002	0.0097	<0.00002	0.00006 J	<0.00014	<0.00002	<0.00002	<0.00002	<0.00002	0.000041 J	0.0013	0.00027	<0.00002
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	0.000027 J	0.000071 J	<0.000021	0.000051 J	0.000095 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.00033	<0.000021
Phenol	*7.3*	*22*	<0.000035	0.00026	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	0.00015 J	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	0.0006	0.00068	0.00026	0.00069	0.00035	0.00033	<0.000019	0.00055	<0.000019	0.00015	<0.000019	0.000056 J	<0.000019
Metals															
Arsenic	*0.01*	*0.01*	0.00405	0.00345	0.00208	0.00279	0.00185 J	0.0025	0.00232	0.00189 J	0.00147 J	0.00203	0.00158 J	0.00178 J	0.00166 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-88B 05/26/2020	MW-88B 07/16/2020	MW-88B 01/21/2021	MW-88B 07/26/2021	MW-88B 01/14/2022	MW-88B 07/13/2022	MW-88B 01/11/2023	MW-88B 07/12/2023	MW-88B 01/17/2024	MW-88B 07/29/2024	MW-88B 02/06/2025	MW-88B 07/08/2025	MW-88C 02/01/2018
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00054	<0.002	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033	<0.0002
Vinyl chloride	*0.002*	*0.002*		<0.0002									<0.0002		
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.000019	<0.000019	0.00015	0.00013	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	0.00041 J	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000037	<0.000027	<0.000027	0.00012	0.000057 J	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	0.000066 J	0.000053 J
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.000014	0.000043 J	<0.000014	0.000023 J	0.00006 J	0.000019 J	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000033	<0.000033	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.000052 J	<0.00006	<0.000093	<0.000037	<0.000037	0.00056	<0.000037	<0.000037	<0.000037	<0.000037	0.000043 J	<0.000037	0.000052 J
Chrysene	*0.91*	*2*	<0.000021	<0.000021	0.000028 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	0.00015 J	<0.00002	<0.000048	<0.00002	0.000025 J	0.000023 J	<0.00002	<0.000051	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.000024	<0.00002	<0.00002	0.00012	0.000051 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000023 J
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.000044	0.000023 J	<0.00001	0.00005 J	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	<0.00003	<0.00003	0.000098 J	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	<0.00002	<0.000083	<0.00002	<0.00037	0.00049	0.001	<0.00002	<0.000039	<0.00002	<0.00002	<0.00002	0.000062 J	0.00011
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000075	<0.000021	0.000066 J	0.00017	0.000023 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.00003 J
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	0.000025 J	0.000031 J	<0.000019	0.000038 J	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
Metals															
Arsenic	*0.01*	*0.01*	0.00246	0.00268	0.00228	0.00198 J	0.00512	0.00102 J	<0.00222	0.00145 J	0.00154 J	0.000943 J	0.00173 J	0.00146 J	0.000557 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-88C 03/19/2018	MW-88C 05/24/2018	MW-88C 01/08/2019	MW-88C 07/31/2019	MW-88C 01/14/2020	MW-88C 07/15/2020	MW-88C 01/19/2021	MW-88C 07/13/2021	MW-88C 01/05/2022	MW-88C 07/11/2022	MW-88C 01/11/2023	MW-88C 07/12/2023	MW-88C 01/17/2024
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000059	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	0.000052 J	<0.000019	<0.000019	<0.000019	<0.000019	0.00034	0.000077 J	<0.000019	<0.00015	0.000037 J	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	0.000051 J	<0.000027	<0.000027	<0.00012	<0.000027	0.000061 J	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	0.00002 J	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.000051	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	0.00017 UJ	<0.000037	<0.000037	0.000064 J	<0.000037	<0.000037	<0.000037	0.000068 J	0.00007 J	<0.000037	<0.000037	<0.000037
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	0.000025 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00003 J	<0.00002	<0.00002	<0.00002	<0.000078	<0.00002
Dibenzofuran	*0.098*	*0.29*	0.000056 J	<0.00002	<0.00002	<0.00002	<0.00002	0.000052 J	0.000063 J	<0.00002	<0.000091	<0.00002	0.000039 J	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.000025 J	<0.00001	<0.00001	0.000073 J	<0.00001	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.000069	<0.00003	<0.00003	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	0.00055	0.00011	<0.000059	<0.00002	<0.00002	0.0058	0.0022	<0.000026	<0.0013	0.00019	<0.00002	<0.000052	<0.00002
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.00008	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	0.000035 J	<0.000021	<0.000021	<0.000021	<0.000021	0.000053 J	<0.000021	<0.000021	0.000054 J	<0.000021	<0.000021	<0.000021
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	0.00055	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.000044 J	<0.000019	<0.000019	<0.000019
Metals															
Arsenic	*0.01*	*0.01*	0.000653 J	0.00346	0.000864 J	<0.0004	0.000862 J	0.000557 J	0.000821 J	0.000739 J	0.000907 J	0.00064 J	<0.00118	0.000681 J	0.000428 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-88C 07/29/2024	MW-88C 02/06/2025	MW-88C 07/08/2025	MW-89B 07/19/2018	MW-89B 01/22/2019	MW-89B 07/18/2019	MW-89B 01/16/2020	MW-89B 07/22/2020	MW-89B 01/18/2021	MW-89B 07/20/2021	MW-89B 01/14/2022	MW-89B 07/20/2022	MW-89B 02/02/2023
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.00041	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.00028	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.00036	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.00033	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.00054	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.00033	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*		<0.0002											
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.00092	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000059	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.000019	0.000054 J	<0.000019	0.00005 J	<0.000032	<0.000019	<0.000019	<0.000019	0.00052	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000083	<0.000027	<0.000027	<0.000027	0.00013	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	0.000045 J	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	0.0002	<0.000014	<0.000014	<0.000014	0.000032 J	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.000033	<0.000033	<0.00005	<0.000051	<0.00005	0.00017	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000079 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000037	<0.000037	0.000065 J	<0.000037	0.00015 J	0.000099 J	<0.000037	<0.00011	0.000061 J	<0.000037	<0.000037	<0.000037
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.00024	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000038 J	0.000034 J	<0.00002	<0.00011	<0.00002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00011	<0.00002	<0.00002	<0.00002	0.00016	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.0012	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00018	<0.00003	<0.00003	<0.00003	0.000077 J	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	<0.00002	<0.00002	<0.00002	0.0009	<0.00002	0.00025	<0.00029	<0.0002	<0.00002	0.000051 J	0.0034	0.000038 J	0.00012
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.00008	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.00083	0.000058 J	<0.000021	<0.000021	0.00015	<0.000021	<0.000021
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	0.00042	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.00081	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
Metals															
Arsenic	*0.01*	*0.01*	0.000475 J	0.000645 J	0.000415 J	0.00138 J	0.000683 J	<0.0004	0.000463 J	0.00193 J	0.000715 J	0.00121 J	0.000936 J	0.000693 J	0.001 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-89B 07/18/2023	MW-89B 03/22/2024	MW-89B 07/26/2024	MW-89B 01/13/2025	MW-89B 07/16/2025	MW-90B 07/19/2018	MW-90B 01/22/2019	MW-90B 07/18/2019	MW-90B 01/20/2020	MW-90B 07/22/2020	MW-90B 01/14/2021	MW-90B 07/19/2021	MW-90B 01/14/2022
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*		<0.0002	<0.0002	<0.0002					<0.0002				
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	0.000075 J	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	0.00023	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.00034	<0.000019	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	0.00016	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	0.00015	<0.000027	<0.000027	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.000014	<0.000014	0.000042 J	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	0.00014	<0.000014	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.000033	<0.000033	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000052 J	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	0.000097 J	<0.000037	0.00011 J	<0.000037	<0.000037	<0.000064	<0.000037	<0.000037
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	0.00057	<0.00002	<0.00002	<0.000024	<0.00002	<0.00002	<0.00002	<0.00002	0.000071 J	0.00062	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	0.00033	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00011	<0.00002	<0.00002	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00012	0.000055 J	<0.00001	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	0.00022	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.00013	<0.00003	<0.00003	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	<0.00002	0.000031 J	0.0016	0.000035 J	0.000065 J	<0.00002	0.000045 J	0.000091 J	0.003	<0.00002	<0.00002	<0.00002	0.00011
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	0.0003	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.0004	0.00004 J	<0.000021	<0.000021	<0.000021
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	0.00019 J	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000077	<0.000019	<0.000019	<0.000019	<0.000019
Metals															
Arsenic	*0.01*	*0.01*	0.000702 J	0.000827 J	0.0012 J	0.000601 J	0.00126 J	0.00169 J	0.00346	**0.0135**	0.0029	0.00814	0.00314	0.00111 J	**0.0106**

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-90B 07/27/2022	MW-90B 01/12/2023	MW-90B 07/19/2023	MW-90B 01/22/2024	MW-90B 02/12/2025	MW-90B 07/16/2025	MW-91A 03/12/2020	MW-91A 05/21/2020	MW-91A 07/23/2020	MW-91A 01/20/2021	MW-91A 07/21/2021	MW-91A 07/21/2021 Duplicate	MW-91A 01/20/2022
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*					<0.0002								
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000022	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.0004	<0.00004	<0.00004	<0.00004	<0.000042	<0.00004	<0.00004	0.00026	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.00058	<0.000058	<0.000058	<0.000058	<0.000061	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.00042	<0.000042	<0.000042	<0.000042	<0.000044	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000022	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.00019	<0.000019	<0.000019	<0.000019	<0.00002	<0.000019	<0.000019	0.011	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.00002	<0.000021	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.00047	<0.000047	<0.000047	<0.000047	<0.000049	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	<0.00027	<0.000027	<0.000027	<0.000027	<0.000028	<0.000027	<0.000027	0.007	<0.000027	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.00015	<0.000015	<0.000015	<0.000015	<0.000016	<0.000015	<0.000015	0.00026	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.000014	<0.000014	<0.00014	<0.000014	<0.000014	<0.000014	<0.000015	<0.000014	<0.000014	0.0003	0.000044 J	0.000022 J	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.0005	<0.00005	<0.000033	<0.000033	<0.000053	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.00002	<0.000021	<0.00002	<0.00002	<0.00002	0.000041 J	0.00002 UJ	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.0003	<0.00003	<0.00003	<0.00003	<0.000032	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000037	<0.00037	<0.000037	<0.000037	0.0001 J	<0.000039	<0.000037	<0.000037	<0.0001	0.000099 J	0.000037 UJ	<0.000037
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000022	<0.000021	<0.000021	<0.000021	0.000061 J	0.000021 UJ	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	0.000021 J	<0.0002	<0.00002	<0.00002	<0.00002	0.000031 J	0.00019 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.00002	<0.000021	<0.00002	<0.00002	0.0046	<0.00002	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00001	0.000045 J	<0.0001	<0.00001	<0.00001	<0.00001	<0.000011	<0.00001	<0.00001	0.00012	0.0001 J	0.000057 J	<0.00001
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	<0.0003	<0.00003	<0.00003	<0.00003	<0.000032	<0.00003	<0.00003	0.0038	<0.00003	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.00002	0.000083 J	0.00037	<0.00002	0.093	<0.00019	<0.00034	<0.00002
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.00025	<0.000025	<0.000025	<0.000025	<0.000026	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.00024	<0.000024	<0.000024	<0.000024	<0.000025	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.00079	<0.000079	<0.000079	<0.000079	<0.000083	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000022	<0.000021	<0.000021	0.0029	0.000098 J	0.000044 J	<0.000021
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.00035	<0.000035	<0.000035	<0.000035	<0.000037	<0.000035	<0.000035	0.00011 J	<0.000035	0.000051 J	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	0.000033 J	<0.00019	<0.000019	<0.000019	<0.000019	<0.00002	<0.000019	<0.000019	0.000062 J	0.000099 J	0.000055 J	<0.000019
Metals															
Arsenic	*0.01*	*0.01*	**0.0129**	0.0036	0.00138 J	0.00106 J	0.000651 J	0.00286	0.00989	**0.0169**	**0.0197**	**0.0179**	**0.0187**	**0.014**	**0.0188**

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-91A 01/20/2022 Duplicate	MW-91A 07/27/2022	MW-91A 07/27/2022 Duplicate	MW-91A 02/02/2023	MW-91A 02/02/2023 Duplicate	MW-91A 07/18/2023	MW-91A 07/18/2023 Duplicate	MW-91A 01/23/2024	MW-91A 01/23/2024 Duplicate	MW-91A 07/30/2024	MW-91A 07/30/2024 Duplicate	MW-91A 02/11/2025
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*												<0.0002
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	0.00053 J	0.00004 UJ	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.000019	0.00031 J	0.000019 UJ	<0.000019	<0.000019	<0.000019	<0.000019	0.000019 UJ	0.0007 J	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	<0.000027	0.000059 J	0.000027 UJ	0.00026	<0.000027	<0.000027	<0.000027	0.000027 UJ	0.00017 J	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000033
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000037	<0.000037	<0.000037	0.000044 J	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	<0.00002	0.000023 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	<0.00002	0.000061 J	0.00002 UJ	0.00005 J	<0.00002	<0.00002	<0.00002	0.00002 UJ	0.00019 J	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.000054 J	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.00017	<0.00003	<0.00003	<0.00003	0.00003 UJ	0.000058 J	<0.00003
Naphthalene	*0.49*	*1.5*	<0.00002	<0.00002	<0.00002	0.0063 J	0.000087 J	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJ	0.013 J	<0.00002
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	<0.000021	0.000033 J	0.000021 UJ	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	0.00051 J	0.000035 UJ	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.000028 J	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
Metals														
Arsenic	*0.01*	*0.01*	**0.0206**	**0.0217**	**0.0232**	**0.0158**	**0.017**	**0.0363**	**0.0292**	0.00587 J	**0.0124 J**	**0.0113**	**0.0111**	0.00216

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-91A 07/16/2025	MW-92B 03/12/2020	MW-92B 05/21/2020	MW-92B 07/22/2020	MW-92B 01/14/2021	MW-92B 07/19/2021	MW-92B 01/14/2022	MW-92B 07/26/2022	MW-92B 01/12/2023	MW-92B 07/19/2023	MW-92B 01/22/2024	MW-92B 07/24/2024	MW-92B 01/09/2025
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.00041	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.00028	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.00036	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.00033	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.00033	0.00049 J	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*												<0.0002	<0.0002
Xylenes (total)	*10*	*10*	<0.00092	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.0004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000059	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.00058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.00042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.00024	<0.000019	<0.000019	<0.00019	0.000049 J	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.00047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	0.00016	<0.000027	<0.000027	<0.00027	<0.000027	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.00015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	0.00026	<0.000055	<0.000014	<0.00014	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.000033	<0.000051	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.0005	<0.00005	<0.00005	<0.000033
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.0003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.000061 J	<0.000037	<0.000037	<0.000037	<0.00006	0.000062 J	<0.000037	<0.000037	<0.000037	<0.00037	<0.000037	<0.000037	<0.000037
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00038	<0.00002	<0.00002	<0.0002	0.000055 J	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.000087 J	<0.00001	<0.00001	<0.0001	<0.00001	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.0002	<0.00003	<0.00003	<0.0003	<0.00003	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	<0.00002	<0.00002	<0.00002	<0.0001	<0.00002	<0.00002	0.005	<0.00021	<0.00002	<0.0002	0.0003	<0.00002	<0.00002
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.00025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.00008	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.00079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.00028	<0.000041	<0.000021	<0.00021	<0.000021	<0.000021	0.000061 J
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.00035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.000061 J	<0.000019	<0.000019	<0.00019	<0.000019	<0.000019	<0.000019
Metals															
Arsenic	*0.01*	*0.01*	**0.0267**	0.00201	0.0038	0.00478	0.00633	0.00308	0.00324	0.00408	0.00398	0.000871 J	0.00145 J	0.00154 J	0.00122 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-92B 07/17/2025	MW-93B 03/12/2020	MW-93B 05/22/2020	MW-93B 07/22/2020	MW-93B 01/14/2021	MW-93B 07/19/2021	MW-93B 01/14/2022	MW-93B 07/26/2022	MW-93B 01/26/2023	MW-93B 07/18/2023	MW-93B 01/22/2024	MW-93B 07/24/2024	MW-93B 01/09/2025
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.00041	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.00028	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.00036	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.00033	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.00033	0.00092 J	0.00036 J	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*	<0.00023											<0.0002	<0.0002
Xylenes (total)	*10*	*10*	<0.00092	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.000041	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000059	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000043	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000048	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	0.000039 J	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000061	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.00006	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.000033	<0.000051	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000033
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.000031	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000038	0.000053 J	0.00013 J	<0.00011	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	0.000068 J	0.000052 J	0.00029	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	0.000071 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.000033	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.000033	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	<0.00003	0.000058 J	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.000043	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	<0.00002	<0.00002	<0.00002	<0.00002	0.000077 J	0.000063 J	0.00014	<0.00007	<0.00002	<0.00002	0.00014	<0.00002	<0.00002
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000026	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000081	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	0.00016	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000058	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Phenol	*7.3*	*22*	<0.000035	<0.000036	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000024	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
Metals															
Arsenic	*0.01*	*0.01*	0.00306	0.00455	**0.0133**	0.00967	**0.0182**	0.00428	0.00952	0.00158 J	0.00379	0.0012 J	0.00266	0.00195 J	0.00235

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-93B 07/16/2025	MW-94A 03/12/2020	MW-94A 05/22/2020	MW-94A 07/20/2020	MW-94A 01/12/2021	MW-94A 07/19/2021	MW-94A 01/25/2022	MW-94A 07/26/2022	MW-94A 01/26/2023	MW-94A 07/20/2023	MW-94A 01/23/2024	MW-94A 07/24/2024	MW-94A 01/09/2025
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.00041	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.00028	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.00036	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.00033	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.00033	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*												<0.0002	<0.0002
Xylenes (total)	*10*	*10*	<0.00092	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000022	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.000041	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.00006	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000043	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000022	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.00002	<0.000019	<0.000019	<0.000038	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.000065 J
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.000021	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000048	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000028	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000048	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.00002	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.000033	<0.000052	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000033
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.000021	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.000031	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	0.000056 J	<0.000037	0.00004 J	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037
Chrysene	*0.91*	*2*	<0.000021	<0.000022	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	0.00014 J	<0.000021	0.000072 J	<0.00002	<0.000055	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.000021	<0.00002	<0.00002	0.00002 J	<0.00002	<0.00002	<0.000021	<0.00002	<0.00002	<0.00002	<0.00002	0.000091 J
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	<0.00001	0.000019 J	0.000031 J	<0.00001	<0.00001	<0.000097	<0.00001	<0.00001	<0.00001	<0.00001	0.00008 J
Fluorene	*0.98*	*2.9*	<0.00003	<0.000031	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.000072 J
Naphthalene	*0.49*	*1.5*	<0.00002	<0.000021	<0.00002	<0.00002	<0.00025	<0.00002	<0.00002	<0.000098	0.00002 J	<0.00002	<0.00002	<0.00002	0.00011
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000026	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000025	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000081	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000022	<0.000021	<0.000021	<0.000037	<0.000021	<0.000021	<0.000064	<0.000021	<0.000021	<0.000021	<0.000021	0.00017
Phenol	*7.3*	*22*	<0.000035	<0.000036	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	<0.00002	<0.000019	<0.000019	0.000022 J	<0.000019	<0.000019	<0.000071	<0.000019	<0.000019	<0.000019	<0.000019	0.000054 J
Metals															
Arsenic	*0.01*	*0.01*	0.00115 J	0.0054	0.006	0.00455	0.00762	0.0039	0.00168 J	0.00203	0.00435	0.00931	0.00735	0.00488	0.0053

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-94A 07/16/2025	MW-95A 03/17/2020	MW-95A 05/22/2020	MW-95A 07/20/2020	MW-95A 01/13/2021	MW-95A 07/14/2021	MW-95A 01/25/2022	MW-95A 07/22/2022	MW-95A 01/26/2023	MW-95A 07/21/2023	MW-95A 01/25/2024	MW-95A 08/05/2024	MW-95A 01/07/2025
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.00041	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.000372	<0.0002
Benzene	*0.005*	*0.005*	<0.00028	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00046	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.00036	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.000455	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.00033	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.000385	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00173	<0.001
Toluene	*1*	*1*	<0.00033	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.000475	<0.0002
Vinyl chloride	*0.002*	*0.002*													<0.0002
Xylenes (total)	*10*	*10*	<0.00092	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00124	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000036 J	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	0.00033	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.00052	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	0.000095 J	<0.000027	<0.000027	0.00027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.000014	<0.000014	<0.000014	<0.000014	0.000015 J	<0.000014	<0.000014	<0.000014	<0.000014	0.000017 J	<0.000014	<0.000014	0.000031 J
Benzo(a)anthracene	*0.0091*	*0.02*	<0.000033	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000033
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000037	<0.000037	<0.000037	0.000058 J	0.000079 J	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	<0.00002	0.00036	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.000041	0.000024 J
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	<0.00002	<0.00002	0.000033 J	<0.00002	<0.00002	<0.00002	<0.00002	0.00014	<0.00002	<0.00002	0.00017
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.000034 J
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.000059 J	<0.00003	<0.00003	0.00017
Naphthalene	*0.49*	*1.5*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.000056	<0.00002	<0.000086	0.000023 J	0.0062	0.00012	<0.00002	0.0012
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	<0.000021	<0.000021	0.000032 J	<0.000021	<0.000021	<0.000027	<0.000021	0.000068 J	<0.000021	<0.000021	0.000085 J
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
Metals															
Arsenic	*0.01*	*0.01*	0.00489	0.000977 J	0.00254	0.00378	<0.00194	<0.00274	0.00306	<0.0004	0.00276	0.000945 J	0.000659 J	<0.000617	0.000937 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-95A 07/16/2025	MW-96B 03/17/2020	MW-96B 03/17/2020 Duplicate	MW-96B 05/22/2020	MW-96B 07/20/2020	MW-96B 01/13/2021	MW-96B 07/19/2021	MW-96B 01/24/2022	MW-96B 07/22/2022	MW-96B 01/26/2023	MW-96B 07/21/2023	MW-96B 01/25/2024	MW-96B 08/05/2024
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.00041	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.000372
Benzene	*0.005*	*0.005*	<0.00028	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00046
Chlorobenzene	*0.1*	*0.1*	<0.00036	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.000455
Ethylbenzene	*0.7*	*0.7*	<0.00033	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.000385
Methylene chloride	*0.005*	*0.005*	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00173
Toluene	*1*	*1*	<0.00033	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.000475
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*	<0.00092	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00124
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	0.0013 J	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.00058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.00042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.0014	<0.000019	0.000051 J
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.00047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.00027	<0.000027	0.000042 J
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	0.000039 J	<0.000015	<0.000015	<0.000015	<0.000015	<0.00015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.00014	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.000033	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.0005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.0003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.000064 J	0.00035	0.00013 J	<0.000037	<0.000037	0.00017 J	<0.000037	<0.000037	<0.000037	0.000037 J	<0.00037	<0.000037	<0.000037
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.000045	<0.00002	<0.00002	0.000077 J	<0.00002	0.000035 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	0.000056 J
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.000015 J	<0.00001	<0.00001	0.000013 J	<0.00001	<0.0001	<0.00001	0.000033 J
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.0003	<0.00003	0.000042 J
Naphthalene	*0.49*	*1.5*	<0.00002	<0.00002	<0.00002	0.000083 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.000062	0.000023 J	0.021	<0.00002	<0.000096
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.00025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.00079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000023	<0.000021	<0.00021	<0.000021	<0.000078
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.00035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.00019	<0.000019	<0.000019
Metals															
Arsenic	*0.01*	*0.01*	0.000787 J	0.00312	0.00311	0.00179 J	0.00192 J	<0.000972	<0.0004	<0.0004	<0.0004	<0.0004	0.000895 J	0.000645 J	<0.0004

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-96B 01/09/2025	MW-96B 07/16/2025	MW-97A 03/12/2020	MW-97A 05/26/2020	MW-97A 07/16/2020	MW-97A 01/11/2021	MW-97A 07/13/2021	MW-97A 01/10/2022	MW-97A 07/14/2022	MW-97A 01/17/2023	MW-97A 07/09/2023	MW-97A 01/16/2024	MW-97A 07/24/2024
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.00041	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.00028	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.00036	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0015	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.00033	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0015	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.00033	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*	<0.0002												
Xylenes (total)	*10*	*10*	<0.0003	<0.00092	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0015	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000022	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.0004	<0.00004	<0.00004	<0.00004	<0.00004	<0.000042	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00058	<0.000058	<0.000059	<0.000058	<0.000058	<0.000061	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000044	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000022	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.00019	<0.000019	<0.000019	<0.000019	<0.000019	<0.00002	<0.000019	<0.000019	0.00054	<0.000019	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	<0.000021	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.00047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000049	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.00027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000028	<0.000027	<0.000027	0.00014	<0.000027	<0.000027	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.00015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000016	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.00014	<0.000014	<0.000014	<0.000014	0.000046 J	<0.000015	<0.000014	<0.000014	0.000022 J	<0.000014	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00033	<0.000033	<0.000051	<0.00005	<0.00005	<0.000053	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	<0.000021	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.0003	<0.00003	<0.00003	<0.00003	<0.00003	<0.000032	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.00037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000039	<0.000085	0.000058 J	<0.00064	<0.000037	0.000086 J	<0.000037	<0.000037
Chrysene	*0.91*	*2*	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000022	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.0002	<0.000023	<0.00002	0.000084 J	<0.00002	0.00023	<0.00002	<0.00002	<0.000028	<0.00002	0.00061	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.0002	<0.00002	<0.00002	<0.00002	<0.000024	<0.000021	<0.00002	<0.00002	0.00018	<0.00002	<0.00002	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.0001	<0.00001	<0.00001	<0.00001	<0.000033	<0.000011	<0.00001	<0.00001	0.000047 J	<0.00001	<0.00001	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	<0.0003	<0.00003	<0.00003	<0.00003	<0.00003	<0.000032	<0.00003	<0.00003	0.000046 J	<0.00003	<0.00003	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	<0.0002	<0.00002	<0.00002	<0.00002	<0.00018	<0.000021	<0.00002	<0.00002	0.0035	<0.00002	<0.00002	<0.00002	<0.00002
Nitrobenzene	*0.049*	*0.15*	<0.00025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000026	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000025	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.00079	<0.000079	<0.00008	<0.000079	<0.000079	<0.000083	<0.000079	<0.000079	0.00008 J	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.00021	<0.000021	<0.000021	<0.000021	<0.000087	<0.000022	<0.000021	<0.000021	0.00011	<0.000021	<0.000021	<0.000021	<0.000021
Phenol	*7.3*	*22*	<0.00035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000037	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.00019	<0.000019	<0.000019	<0.000019	0.000025 J	<0.00002	<0.000019	<0.000019	0.000038 J	<0.000019	<0.000019	<0.000019	<0.000019
Metals															
Arsenic	*0.01*	*0.01*	<0.0004	0.000507 J	0.00121 J	0.00438	0.00478	0.000781 J	0.000695 J	0.000907 J	0.000546 J	0.000417 J	0.000962 J	0.000402 J	0.000716 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-97A 02/03/2025	MW-97A 07/21/2025	MW-98A 03/12/2020	MW-98A 05/26/2020	MW-98A 07/16/2020	MW-98A 01/11/2021	MW-98A 07/13/2021	MW-98A 01/10/2022	MW-98A 07/14/2022	MW-98A 01/06/2023	MW-98A 07/09/2023	MW-98A 01/16/2024	MW-98A 09/06/2024
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.00041	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.00028	<0.0002	<0.0002	0.00024 J	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.00036	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.00033	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.00054	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.00033	0.00065 J	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*	<0.0002												
Xylenes (total)	*10*	*10*	<0.0003	<0.00092	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	0.000078 J	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000059	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000043	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000048	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	0.00004 J	<0.000027	<0.00003	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.000014	<0.000014	<0.000014	0.000055 J	0.00008 J	0.000028 J	<0.000014	<0.000014	0.00004 J	<0.000014	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.000033	<0.000033	<0.000051	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.000031	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000037	<0.000038	0.000068 J	<0.000037	0.000089 J	<0.000079	<0.000037	<0.000037	<0.000037	0.00013 J	<0.000037	<0.000037
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	0.000027 J	<0.00002	0.00025	<0.00002	<0.00002	<0.00002	<0.00002	0.00067	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	<0.00002	<0.00002	<0.000021	0.000046 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	0.000018 J	0.000023 J	<0.000033	0.000044 J	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	<0.000031	<0.00003	<0.000051	0.000056 J	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	<0.00002	<0.00002	0.000042 J	<0.00002	<0.00011	0.0001	<0.00002	0.000092 J	<0.000098	<0.00002	<0.00002	0.000049 J	<0.00002
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000026	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000081	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	<0.000021	0.000048 J	<0.0001	0.0001	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000036	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	<0.000019	<0.000019	<0.000019	0.000031 J	0.000025 J	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
Metals															
Arsenic	*0.01*	*0.01*	0.000423 J	0.000811 J	0.00963	**0.0119**	**0.0187**	0.00968	**0.0119**	**0.0134**	**0.011**	**0.013**	0.00933	0.00314	0.00567

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-98A 02/03/2025	MW-98A 07/21/2025	MW-98B 03/12/2020	MW-98B 05/26/2020	MW-98B 07/16/2020	MW-98B 01/11/2021	MW-98B 07/27/2021	MW-98B 01/06/2022	MW-98B 07/14/2022	MW-98B 01/06/2023	MW-98B 07/09/2023	MW-98B 01/16/2024	MW-98B 09/06/2024
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.00041	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.00028	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.00036	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.00033	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.00054	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.00033	0.002	0.00054 J	0.0006 J	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*	<0.0002												
Xylenes (total)	*10*	*10*	<0.0003	<0.00092	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.000041	<0.00004	<0.00004	0.00024	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	0.000052 J
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000059	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000043	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	<0.000019	<0.000019	<0.000019	<0.00002	0.000037 J	<0.000019	0.000063 J	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000048	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	<0.000028	<0.000027	<0.000047	0.000074 J	<0.000027	0.000088 J	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.000014	<0.000014	<0.000014	<0.000014	0.000028 J	0.000064 J	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.000033	<0.000033	<0.000051	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.000031	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000037	<0.000038	<0.000037	<0.000037	<0.000037	<0.000037	<0.000076	<0.00059	<0.000037	0.00004 J	<0.000037	<0.000037
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	0.000045 J	<0.00002	<0.00002	0.00011 J	<0.00003	<0.00014	<0.00002	<0.00002	<0.000021	<0.00002	0.00026	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	<0.00002	<0.00002	<0.000038	0.000098 J	<0.00002	0.000085 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	<0.00001	<0.00001	<0.000038	0.000072 J	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	<0.000031	<0.00003	<0.00006	0.00017	<0.00003	0.000098 J	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	<0.00002	<0.00002	0.000036 J	<0.00002	<0.00016	0.00032	<0.00011	<0.00026	<0.000039	<0.00002	<0.00002	0.000029 J	<0.00002
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000026	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000081	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.00013	0.00034	<0.000021	0.000052 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000036	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	<0.000019	<0.000019	<0.000019	0.000022 J	0.000048 J	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
Metals															
Arsenic	*0.01*	*0.01*	0.00313	0.00334	0.00165 J	0.00214	0.00302	0.0029	0.00468	0.00454	0.00128 J	0.00311	0.00155 J	0.00239	0.00203

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-98B 02/03/2025	MW-98B 07/21/2025	MW-99C 03/11/2020	MW-99C 05/22/2020	MW-99C 07/22/2020	MW-99C 01/25/2021	MW-99C 07/23/2021	MW-99C 01/20/2022	MW-99C 07/19/2022	MW-99C 02/02/2023	MW-99C 07/21/2023	MW-99C 01/24/2024
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.00041	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.0002	<0.00028	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.00036	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.00033	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.00054	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.0002	<0.00033	0.00078 J	0.00051 J	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*	<0.0002											
Xylenes (total)	*10*	*10*	<0.0003	<0.00092	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	0.00017 J	<0.000041	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000059	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000043	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.000019	0.00005 J	0.000086 J	0.000036 J	0.00005 J	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00021 J
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000048	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	<0.000028	<0.000027	0.000068 J	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*	<0.000033	<0.000033	<0.000051	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.000031	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000037	0.00007 J	<0.000037	<0.000037	<0.00011	0.000061 J	<0.000037	<0.000037	0.000062 J	<0.000037	<0.000037
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	0.00019 J	0.00019 J	<0.000029	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000049 J
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.000013 J	<0.00001	<0.00001	<0.00001	0.000015 J	<0.00001	0.000043 J
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	<0.000031	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	<0.00002	0.00042	0.00018	0.0004	0.00077 J	<0.000072	<0.00002	<0.00002	<0.00002	<0.00002	0.000053 J	0.000074 J
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000026	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000081	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	0.00016 J
Phenanthrene	*0.73*	*2.2*	<0.000021	<0.000021	0.000053 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000036	<0.000035	<0.000035	0.00004 J	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.000022 J	<0.000019	0.000042 J
Metals														
Arsenic	*0.01*	*0.01*	0.00228	0.00193 J	0.000866 J	0.000455 J	0.00102 J	0.000581 J	0.00145 J	0.000943 J	<0.0004	0.000836 J	0.000469 J	0.00147 J

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	MW-99C 07/31/2024	MW-99C 02/11/2025	MW-99C 07/17/2025	P-10 01/29/2008	P-10 01/29/2008 Duplicate	P-10 07/16/2008	P-10 01/22/2009	P-10 07/22/2009	P-10 07/22/2009 Duplicate	P-10 01/22/2010	P-10 01/22/2010 Duplicate	P-10 07/14/2010	P-10 07/14/2010 Duplicate
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.00041			<0.00052							
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.00028			<0.00025							
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.00036			<0.00047							
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.00033			<0.00025							
Methylene chloride	*0.005*	*0.005*	<0.001	<0.00054	<0.002			<0.00054							
Toluene	*1*	*1*	<0.0002	<0.0002	<0.00033			<0.00041							
Vinyl chloride	*0.002*	*0.002*		<0.0002	<0.00023										
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.00092			<0.00127							
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	0.000021 UJ	<0.00021	<0.000021										
2,4-Dimethylphenol	*0.49*	*1.5*	0.00004 UJ	0.0044	<0.00004										
2,4-Dinitrotoluene	*0.0013*	*0.003*	0.000058 UJ	<0.00058	<0.000058										
2,6-Dinitrotoluene	*0.0013*	*0.003*	0.000042 UJ	<0.00042	<0.000042										
2-Chloronaphthalene	*2*	*5.8*	0.000021 UJ	<0.00021	<0.000021										
2-Methylnaphthalene	*0.098*	*0.29*	0.000019 UJ	0.0014	<0.000019										
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	0.00002 UJ	<0.0002	<0.00002										
4-Nitrophenol	*0.049*	*0.15*	0.000047 UJ	<0.00047	<0.000047										
Acenaphthene	*1.5*	*4.4*	0.000027 UJ	0.0061	<0.000027	0.00373	0.00854	0.0106	<0.0008	<0.0009	<0.0009	<0.0009	<0.0009	<0.0009	<0.0009
Acenaphthylene	*1.5*	*4.4*	0.000015 UJ	<0.00015	<0.000015	<0.00028	<0.00028	0.00053	<0.0007	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Anthracene	*7.3*	*22*	0.000014 UJ	0.0018	<0.000014	0.000703	0.00036 J	0.000747	<0.0007	<0.0006	<0.0006	<0.0006	<0.0006	<0.0006	<0.0006
Benzo(a)anthracene	*0.0091*	*0.02*	0.00005 UJ	<0.00033	<0.000033										
Benzo(a)pyrene	*0.0002*	*0.0002*	0.00002 UJ	<0.0002	<0.00002										
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	0.00003 UJ	<0.0003	<0.00003										
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.000037 UJ	<0.00037	<0.000037	0.00023 J	<0.00019	0.00022 J	<0.0012	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033
Chrysene	*0.91*	*2*	0.000021 UJ	<0.00021	<0.000021										
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	0.00002 UJ	<0.0002	<0.00002	<0.00019	<0.00019	0.00092 J	<0.0007	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Dibenzofuran	*0.098*	*0.29*	0.00002 UJ	0.0023	<0.00002	0.000713	0.00175	0.00176	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
Fluoranthene	*0.98*	*2.9*	0.00001 UJ	0.0011	<0.00001	0.000506	0.00025 J	0.00022 J	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Fluorene	*0.98*	*2.9*	0.00003 UJ	0.0054	<0.00003	0.000668	0.00251	0.00245	<0.0008	<0.0006	<0.0006	<0.0006	<0.0006	<0.0006	<0.0006
Naphthalene	*0.49*	*1.5*	0.00002 UJ	0.0012	<0.00002	<0.00038	<0.00037	0.00079	<0.0008	<0.0006	<0.0006	<0.0006	<0.0006	<0.0006	<0.0006
Nitrobenzene	*0.049*	*0.15*	0.000025 UJ	0.00078 J	<0.000025										
N-Nitrosodiphenylamine	*0.19*	*0.42*	0.000024 UJ	<0.00024	<0.000024										
Pentachlorophenol	*0.001*	*0.001*	0.000079 UJ	<0.00079	<0.000079										
Phenanthrene	*0.73*	*2.2*	0.000021 UJ	0.003	<0.000021										
Phenol	*7.3*	*22*	0.000035 UJ	<0.00035	<0.000035	<0.00019	<0.00019	<0.00021	<0.0015	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Pyrene	*0.73*	*2.2*	0.000019 UJ	0.00056 J	<0.000019	0.00039 J	<0.00019	<0.00021	<0.0009	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Metals															
Arsenic	*0.01*	*0.01*	0.000778 J	0.000581 J	0.00162 J										

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	***C/I PCL***	P-10 01/12/2011	P-10 07/12/2011	P-10 07/12/2011 Duplicate	P-10 01/31/2012	P-10 01/31/2012 Duplicate	P-10 07/11/2012	P-10 07/11/2012 Duplicate	P-10 01/10/2013	P-10 01/10/2013 Duplicate	P-10 07/11/2013	P-10 07/11/2013 Duplicate	P-10 01/09/2014	P-10 01/09/2014 Duplicate
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*													
Benzene	*0.005*	*0.005*													
Chlorobenzene	*0.1*	*0.1*													
Ethylbenzene	*0.7*	*0.7*													
Methylene chloride	*0.005*	*0.005*													
Toluene	*1*	*1*													
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*													
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*													
2,4-Dimethylphenol	*0.49*	*1.5*													
2,4-Dinitrotoluene	*0.0013*	*0.003*													
2,6-Dinitrotoluene	*0.0013*	*0.003*													
2-Chloronaphthalene	*2*	*5.8*													
2-Methylnaphthalene	*0.098*	*0.29*													
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*													
4-Nitrophenol	*0.049*	*0.15*													
Acenaphthene	*1.5*	*4.4*	<0.0009	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0000755	<0.0000755	<0.0000808	<0.0000812	0.000102 J	0.000966
Acenaphthylene	*1.5*	*4.4*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0000566	<0.0000566	<0.0000606	<0.0000609	<0.0000556	0.0000571 J
Anthracene	*7.3*	*22*	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.0000472 UJ	0.000148 J	0.000133 J	0.000181 J	0.000323 J	0.000369 J
Benzo(a)anthracene	*0.0091*	*0.02*													
Benzo(a)pyrene	*0.0002*	*0.0002*													
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*													
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.0033	<0.0005	0.0015 J	<0.0005	<0.0005	<0.0005	<0.0005	0.000906	0.00112	0.000492 J	0.000575	<0.000343	<0.000343
Chrysene	*0.91*	*2*													
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.000104	<0.000104	<0.000111	<0.000112	<0.000262	<0.000309
Dibenzofuran	*0.098*	*0.29*	<0.0007	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0000755	<0.0000755	<0.0000808	<0.0000812	<0.0000741	0.000135 J
Fluoranthene	*0.98*	*2.9*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.000066	<0.000066	<0.0000707	<0.0000711	<0.0000648	<0.0000648
Fluorene	*0.98*	*2.9*	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.000066	<0.000066	<0.0000707	<0.0000711	<0.0000648	0.000262 J
Naphthalene	*0.49*	*1.5*	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0000755	<0.0000755	<0.0000808	<0.0000812	<0.0000741	<0.0000741
Nitrobenzene	*0.049*	*0.15*													
N-Nitrosodiphenylamine	*0.19*	*0.42*													
Pentachlorophenol	*0.001*	*0.001*													
Phenanthrene	*0.73*	*2.2*													
Phenol	*7.3*	*22*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0000377	<0.0000377	<0.0000404	<0.0000406	<0.000037	<0.000037
Pyrene	*0.73*	*2.2*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.000104	<0.000104	<0.000111	<0.000112	<0.000102	<0.000102
Metals															
Arsenic	*0.01*	*0.01*													

Notes:
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TABLE 2
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CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	P-10 07/02/2014	P-10 07/02/2014 Duplicate	P-10 01/07/2015	P-10 01/07/2015 Duplicate	P-10 07/08/2015	P-10 07/08/2015 Duplicate	P-10 01/13/2016	P-10 01/13/2016 Duplicate	P-10 07/07/2016	P-10 07/07/2016 Duplicate	P-10 01/12/2017	P-10 01/12/2017 Duplicate
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*												
Benzene	*0.005*	*0.005*												
Chlorobenzene	*0.1*	*0.1*												
Ethylbenzene	*0.7*	*0.7*												
Methylene chloride	*0.005*	*0.005*												
Toluene	*1*	*1*												
Vinyl chloride	*0.002*	*0.002*												
Xylenes (total)	*10*	*10*												
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*												
2,4-Dimethylphenol	*0.49*	*1.5*												
2,4-Dinitrotoluene	*0.0013*	*0.003*												
2,6-Dinitrotoluene	*0.0013*	*0.003*												
2-Chloronaphthalene	*2*	*5.8*												
2-Methylnaphthalene	*0.098*	*0.29*	0.0000718 J	0.000891 J										
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*												
4-Nitrophenol	*0.049*	*0.15*												
Acenaphthene	*1.5*	*4.4*	0.01 J	0.0169 J	<0.0000792	<0.0000792	0.023	0.022	<0.000027	<0.000027	<0.000027	<0.000027	0.000027 UJ	0.000078 J
Acenaphthylene	*1.5*	*4.4*	0.0000588 UJ	0.000265 J	<0.0000594	<0.0000594	0.00012	0.00012	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	0.000375 J	0.000473 J	0.000122 J	0.000115 J	0.00039	0.00033	0.000014 UJ	0.00007 J	<0.000014	<0.000014	0.000014 UJ	0.000081 J
Benzo(a)anthracene	*0.0091*	*0.02*												
Benzo(a)pyrene	*0.0002*	*0.0002*												
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*												
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.00127	0.00133	0.000853 J	0.00155 J	0.0006 J	0.00032 UJ	0.0002 J	0.00035 J	0.00029	0.0003	0.00025 J	0.00018 J
Chrysene	*0.91*	*2*												
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	0.000108 UJ	0.000321 J	<0.000109	<0.000119	<0.000044	<0.000059	<0.000058	<0.00011	<0.000046	<0.000031	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	0.00205 J	0.00304 J	<0.0000792	<0.0000792	0.0024	0.0021	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJ	0.000055 J
Fluoranthene	*0.98*	*2.9*	0.00042 J	0.00039 J	0.000114 J	0.000113 J	0.0006	0.00047	<0.00001	<0.00001	<0.00001	<0.00001	0.00001 UJ	0.000088 J
Fluorene	*0.98*	*2.9*	0.00393	0.00514	<0.0000693	<0.0000693	0.0046	0.0038	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	0.0000784 UJ	0.000924 J	<0.0000792	<0.0000792	0.019	0.018	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Nitrobenzene	*0.049*	*0.15*												
N-Nitrosodiphenylamine	*0.19*	*0.42*												
Pentachlorophenol	*0.001*	*0.001*												
Phenanthrene	*0.73*	*2.2*	0.000575 J	0.000808 J										
Phenol	*7.3*	*22*	<0.0000392	<0.0000396	<0.0000396	<0.0000396	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	0.000318 J	0.000306 J	<0.000109	<0.000109	0.00038	0.00029	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.000022 J
Metals														
Arsenic	*0.01*	*0.01*												

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	***C/I PCL***	P-10 07/13/2017	P-10 07/13/2017 Duplicate	P-10 01/04/2018	P-10 01/04/2018 Duplicate	P-10 07/19/2018	P-10 07/19/2018 Duplicate	P-10 01/08/2019	P-10 01/08/2019 Duplicate	P-10 07/01/2019	P-10 01/13/2020	P-10 07/14/2020	P-10 07/14/2020 Duplicate	P-10 01/06/2021
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*													
Benzene	*0.005*	*0.005*													
Chlorobenzene	*0.1*	*0.1*													
Ethylbenzene	*0.7*	*0.7*													
Methylene chloride	*0.005*	*0.005*													
Toluene	*1*	*1*													
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*													
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*													
2,4-Dimethylphenol	*0.49*	*1.5*													
2,4-Dinitrotoluene	*0.0013*	*0.003*													
2,6-Dinitrotoluene	*0.0013*	*0.003*													
2-Chloronaphthalene	*2*	*5.8*													
2-Methylnaphthalene	*0.098*	*0.29*													
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*													
4-Nitrophenol	*0.049*	*0.15*													
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	<0.000027	0.0033	0.041	0.043	<0.000027	<0.000027	0.0028	<0.000027	0.00018	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	0.00038	0.00032	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	<0.000014	<0.000014	<0.000014	0.00017	0.00058	0.0006	0.00025	0.00021	0.000065 J	<0.000014	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*													
Benzo(a)pyrene	*0.0002*	*0.0002*													
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*													
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.000097 J	0.00016 J	<0.00024	<0.00017	<0.00019	<0.00022	<0.000061	<0.000057	0.00029	<0.000037	0.0001 J	<0.000037	<0.00019
Chrysene	*0.91*	*2*													
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.000042	<0.000034	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000032 J	0.000025 J	0.000046 UJ
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	0.00029	0.00093	0.0047	0.0042	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.00001	<0.00001	0.00017	0.00016	0.00099	0.001	<0.00001	<0.00001	<0.00001	<0.00001	0.000045 J	0.00005 J	0.000017 J
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	0.00042	0.0012	0.0073	0.007	<0.00003	0.00003 J	<0.00003	<0.00003	0.00012	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	<0.00002	<0.00002	<0.00002	0.0034	0.00014	0.000056 J	<0.00002	<0.00002	0.000063 J	0.00017	<0.00002	<0.00002	<0.00002
Nitrobenzene	*0.049*	*0.15*													
N-Nitrosodiphenylamine	*0.19*	*0.42*													
Pentachlorophenol	*0.001*	*0.001*													
Phenanthrene	*0.73*	*2.2*													
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	0.0014	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000019	<0.000019	<0.000019	<0.000019	0.00049	0.00048	<0.000019	<0.000019	<0.000019	<0.000019	0.000068 J	0.00006 J	0.000029 J
Metals															
Arsenic	*0.01*	*0.01*													

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	***C/I PCL***	P-10 01/06/2021 Duplicate	P-10 07/07/2021	P-10 07/07/2021 Duplicate	P-10 01/04/2022	P-10 01/04/2022 Duplicate	P-10 07/06/2022	P-10 07/06/2022 Duplicate	P-10 01/04/2023	P-10 01/04/2023 Duplicate	P-10 07/06/2023	P-10 07/06/2023 Duplicate	P-10 01/03/2024
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*												
Benzene	*0.005*	*0.005*												
Chlorobenzene	*0.1*	*0.1*												
Ethylbenzene	*0.7*	*0.7*												
Methylene chloride	*0.005*	*0.005*												
Toluene	*1*	*1*												
Vinyl chloride	*0.002*	*0.002*												
Xylenes (total)	*10*	*10*												
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*												
2,4-Dimethylphenol	*0.49*	*1.5*												
2,4-Dinitrotoluene	*0.0013*	*0.003*												
2,6-Dinitrotoluene	*0.0013*	*0.003*												
2-Chloronaphthalene	*2*	*5.8*												
2-Methylnaphthalene	*0.098*	*0.29*												
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*												
4-Nitrophenol	*0.049*	*0.15*												
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	0.000027 UJ	0.000075 J	0.000027 UJ
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	0.000015 UJ	0.000034 J	<0.000015
Anthracene	*7.3*	*22*	<0.000014	<0.000014	<0.000014	<0.000014	0.000026 J	<0.000014	<0.000014	<0.000014	<0.000014	0.000034 J	0.000049 J	<0.000014
Benzo(a)anthracene	*0.0091*	*0.02*												
Benzo(a)pyrene	*0.0002*	*0.0002*												
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*												
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.00013	<0.00008	<0.000037	<0.00011	<0.00011	<0.000071	<0.00014	0.00014 J	0.00014 J	0.000037 UJ	0.000082 J	0.000037 UJ
Chrysene	*0.91*	*2*												
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	0.00029 J	<0.00002	<0.00002	<0.00002	<0.000028	<0.00002	<0.00002	<0.00002	0.000031 J	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	0.000024 J	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.000047 J	0.000062 J	<0.00001
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.000059 J	0.000073 J	0.00003 UJ
Naphthalene	*0.49*	*1.5*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000064 J	<0.00002	<0.00002	<0.00002	0.00007 J	0.000035 J	<0.00002
Nitrobenzene	*0.049*	*0.15*												
N-Nitrosodiphenylamine	*0.19*	*0.42*												
Pentachlorophenol	*0.001*	*0.001*												
Phenanthrene	*0.73*	*2.2*												
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	0.000023 J	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.000085 J	0.00023 J	<0.000019
Metals														
Arsenic	*0.01*	*0.01*												

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	***C/I PCL***	P-10 01/03/2024 Duplicate	P-10 07/22/2024	P-10 07/22/2024 Duplicate	P-10 01/07/2025	P-10 01/07/2025 Duplicate	P-10 07/02/2025	P-10 07/02/2025 Duplicate	P-11 01/30/2008	P-11 07/15/2008	P-11 02/04/2009	P-11 01/21/2010	P-11 06/22/2010	P-11 01/18/2011
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*								<0.00052	<0.00052	<0.0005	<0.0005	<0.0005	<0.0005
Benzene	*0.005*	*0.005*								<0.00025	<0.00025	<0.0005	<0.0005	<0.0005	<0.0005
Chlorobenzene	*0.1*	*0.1*								<0.00047	<0.00047	<0.0005	<0.0005	<0.0005	<0.0005
Ethylbenzene	*0.7*	*0.7*								<0.00025	<0.00025	<0.0005	<0.0005	<0.0005	<0.0005
Methylene chloride	*0.005*	*0.005*								<0.00054	<0.00054	<0.0005	<0.0005	<0.0005	<0.0005
Toluene	*1*	*1*								<0.00041	<0.00041	<0.0005	<0.0005	<0.0005	<0.0005
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*								<0.00127	<0.00127	<0.001	<0.001	<0.001	<0.001
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*								<0.00008	<0.00008	<0.0001	<0.0001	<0.0001	<0.0001
2,4-Dimethylphenol	*0.49*	*1.5*								<0.00031	<0.00028	<0.00008	<0.00008	<0.00008	<0.00008
2,4-Dinitrotoluene	*0.0013*	*0.003*								<0.00021	<0.00019	<0.00009	<0.00009	<0.00009	<0.00009
2,6-Dinitrotoluene	*0.0013*	*0.003*								<0.00021	<0.00019	<0.00007	<0.00007	<0.00007	<0.00007
2-Chloronaphthalene	*2*	*5.8*								<0.00042	<0.00038	<0.00012	<0.0001	<0.0001	<0.0001
2-Methylnaphthalene	*0.098*	*0.29*								0.000783	<0.00038	<0.00007	<0.00007	<0.00007	<0.00007
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*								<0.00021	<0.00047	<0.00008	<0.00008	<0.00008	<0.00008
4-Nitrophenol	*0.049*	*0.15*								<0.00026	<0.00024	<0.00007	<0.00007	<0.00007	<0.00007
Acenaphthene	*1.5*	*4.4*	0.00014 J	0.011 JL	0.012 JL	0.047	0.046	0.00012 J	0.000027 UJ	0.0776	<0.00028	0.0057	<0.00009	0.0037	<0.00009
Acenaphthylene	*1.5*	*4.4*	<0.000015	0.000043 JL	0.000015 R	<0.000015	<0.000015	<0.000015	<0.000015	<0.00031	<0.00028	<0.00006	<0.00007	<0.00007	<0.00007
Anthracene	*7.3*	*22*	<0.000014	0.000095 JL	0.00015 JL	0.003	0.0033	0.000014 UJ	0.000075 J	0.00356	<0.00019	0.00015 J	<0.00007	0.00012 J	<0.00007
Benzo(a)anthracene	*0.0091*	*0.02*								<0.00021	<0.00019	<0.00007	<0.00007	<0.00007	<0.00007
Benzo(a)pyrene	*0.0002*	*0.0002*								**<0.00021**	<0.00019	<0.00008	<0.00008	<0.00008	<0.00008
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*								<0.00042	<0.00038	<0.00009	<0.00009	<0.00009	<0.00009
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.00012 J	0.000037 R	0.000037 R	<0.000037	<0.000037	<0.000037	<0.000037	0.00116 J	<0.00019	0.00022	<0.00051	<0.00021	0.0016
Chrysene	*0.91*	*2*								<0.00021	<0.00019	<0.00007	<0.00007	<0.00007	<0.00007
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	0.00002 R	0.00002 R	<0.00002	<0.00002	<0.00002	<0.00002	<0.00021	<0.00019	<0.00007	<0.00007	<0.00007	<0.00007
Dibenzofuran	*0.098*	*0.29*	<0.00002	0.00027 JL	0.00035 JL	0.0035	0.003	<0.00002	<0.00002	<0.00031	<0.00028	0.00024	<0.00008	0.000093 J	<0.00008
Fluoranthene	*0.98*	*2.9*	<0.00001	0.00023 JL	0.00027 JL	0.0027	0.0031	<0.00001	<0.00001	0.0061	<0.00019	<0.00007	<0.00007	0.00042	<0.00007
Fluorene	*0.98*	*2.9*	0.00011 J	0.0001 JL	0.00016 JL	0.018	0.018	<0.00003	<0.00003	0.0219	<0.00019	0.0018	<0.00007	0.0016	<0.00007
Naphthalene	*0.49*	*1.5*	<0.00002	0.00074 JL	0.00088 JL	0.014	0.016	0.00041 J	0.00002 UJ	0.0324	<0.00038	0.0027	<0.0001	0.0027	<0.0001
Nitrobenzene	*0.049*	*0.15*								<0.00026	<0.00024	<0.00009	<0.00009	<0.00009	<0.00009
N-Nitrosodiphenylamine	*0.19*	*0.42*								<0.00042	<0.00038	<0.00009	<0.00009	<0.00009	<0.00009
Pentachlorophenol	*0.001*	*0.001*								<0.00021	<0.00019	<0.00008	<0.00008	<0.00008	<0.00008
Phenanthrene	*0.73*	*2.2*								0.0196	<0.00019	0.00048	<0.00007	0.00053	<0.00007
Phenol	*7.3*	*22*	<0.000035	0.000035 R	0.000035 R	<0.000035	<0.000035	<0.000035	<0.000035	<0.00021	<0.00019	<0.00007	<0.00007	<0.00007	<0.00007
Pyrene	*0.73*	*2.2*	<0.000019	0.0001 JL	0.00013 JL	0.0011	0.0013	0.00016	0.00012	0.00369	<0.00019	<0.00007	<0.00007	0.00015 J	<0.00007
Metals															
Arsenic	*0.01*	*0.01*													

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
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6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	P-11 07/27/2011	P-11 02/02/2012	P-11 07/26/2012	P-11 02/05/2013	P-11 08/01/2013	P-11 01/15/2014	P-11 07/29/2014	P-11 01/24/2018	P-11 03/23/2018	P-11 05/24/2018	P-11 01/09/2019	P-11 07/11/2019
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.001	<0.001	<0.0005	<0.00014	<0.00014	<0.0002	<0.00014	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.001	<0.001	<0.0005	<0.00008	<0.00008	0.000207 J	<0.00008	<0.0002	<0.0002	0.00021 J	<0.0002	<0.0002
Chlorobenzene	*0.1*	*0.1*	<0.001	<0.001	<0.0005	<0.00012	<0.00012	<0.00018	<0.00012	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0011	<0.0011	<0.0005	<0.00011	<0.00011	0.000253 J	<0.00011	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.0013	<0.0013	<0.001	<0.00015	<0.00015	<0.00022	<0.00015	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1*	*1*	<0.001	<0.001	<0.0005	<0.00015	<0.00015	<0.00017	<0.00015	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.002*	*0.002*				<0.00011								
Xylenes (total)	*10*	*10*	<0.0031	<0.0031	<0.0015	<0.00026	<0.00026	<0.00058	<0.00026	<0.0003	<0.0003	0.00032 J	<0.0003	<0.0003
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.00005	<0.00005	<0.00005	<0.000104	<0.000105	<0.000104	<0.000108	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00005	<0.00005	<0.00005	0.000292 R	<0.000295	<0.000292	<0.000304	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.00005	<0.00005	<0.00005	<0.000123	<0.000124	<0.000123	<0.000127	<0.000058	<0.000058	<0.000059	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.00006	<0.00006	<0.00006	<0.0000755	<0.0000762	<0.0000755	<0.0000784	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.00005	<0.00005	<0.00005	<0.0000755	<0.0000762	<0.0000755	<0.0000784	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*0.098*	*0.29*	<0.00005	0.00023	<0.000052	0.000127 J	<0.0000667	0.000257 J	<0.0000686	<0.000019	<0.000019	0.00015	<0.000019	0.00005 J
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00008	<0.00008	<0.00008	0.000783 R	<0.00079	<0.000783	<0.000814	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.00005	<0.00005	<0.00005	0.000528 R	<0.000533	<0.000528	<0.000549	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	0.00075	0.03	0.018	<0.0000755	<0.0000762	0.00951	0.000653	<0.000027	0.00021	0.081	<0.000027	0.0019
Acenaphthylene	*1.5*	*4.4*	<0.00005	0.0002	0.0001 J	<0.0000566	<0.0000571	<0.0000566	<0.0000588	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	0.00012 J	0.0016	0.00039	0.00025 J	0.0000997 J	0.000503	0.000119 J	<0.000014	<0.000014	0.0037	<0.000014	0.000063 J
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.0000755	<0.0000762	<0.0000755	<0.0000784	<0.00005	<0.00005	<0.000051	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00005	<0.00005	<0.00005	<0.0000755	<0.0000762	<0.0000755	<0.0000784	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00005	<0.00005	<0.00005	<0.000123	<0.000124	<0.000123	<0.000127	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.00018 J	<0.00013	0.00021	0.00036 J	0.000593 J	0.00403	<0.000711	0.00018 J	<0.000037	0.000063 UJ	<0.000037	0.000087 J
Chrysene	*0.91*	*2*	<0.00005	<0.00005	<0.00005	<0.0000755	<0.0000762	<0.0000755	<0.0000784	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00005	<0.00005	<0.00005	<0.000104	<0.000105	<0.000104	<0.000108	<0.00002	<0.00002	0.000025 UJ	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	0.00013 J	0.0035	0.00059	0.000135 J	<0.0000762	0.00103	0.000176 J	<0.00002	<0.00002	0.0016	<0.00002	0.000079 J
Fluoranthene	*0.98*	*2.9*	0.000081 J	0.0022	0.00048	<0.000066	<0.0000667	0.000287 J	0.0000771 J	0.000038 J	<0.00001	0.0056	<0.00001	0.00006 J
Fluorene	*0.98*	*2.9*	0.000082 J	0.011	0.0044 J	0.0000769 J	<0.0000667	0.00264	0.000344 J	0.000045 J	<0.00003	0.037	<0.00003	0.00074
Naphthalene	*0.49*	*1.5*	0.00013 J	0.0017	<0.00026	0.000662	<0.0000762	0.0554	<0.0000784	<0.00002	<0.00002	0.0024	<0.00002	<0.0018
Nitrobenzene	*0.049*	*0.15*	<0.00005	<0.00005	<0.00005	<0.0000943	<0.0000952	<0.0000943	<0.000098	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.00005	<0.00005	<0.00005	<0.000104	<0.000105	<0.000104	<0.000108	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.00005	<0.00005	<0.00005	0.000575 R	<0.000581	<0.000575	<0.000598	<0.000079	<0.000079	<0.00008	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	0.000086 J	0.0045	0.00055	0.0000854 J	<0.0000571	0.00189	<0.000317	<0.000021	<0.000021	0.04	<0.000021	0.0002
Phenol	*7.3*	*22*	<0.00005	<0.00015	<0.00005	0.0000377 R	<0.0000381	<0.0000377	<0.0000392	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.00005	0.0013	0.00023	<0.000104	<0.000105	0.000274 J	<0.000108	0.000039 J	<0.000019	0.0032	<0.000019	0.000036 J
Metals														
Arsenic	*0.01*	*0.01*								**0.0374**	**0.016**	**0.0622**	**0.0183**	**0.0704**

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	P-11 01/14/2020	P-11 07/16/2020	P-11 01/13/2021	P-11 07/07/2021	P-11 01/07/2022	P-11 07/13/2022	P-11 01/10/2023	P-11 07/11/2023	P-11 01/18/2024	P-11 08/02/2024	P-11 02/04/2025	P-11 07/08/2025	P-12 01/29/2008
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.000372	<0.0002	<0.00041	
Benzene	*0.005*	*0.005*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00046	<0.0002	<0.00028	
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.000455	<0.0003	<0.00036	
Ethylbenzene	*0.7*	*0.7*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.000385	<0.0003	<0.00033	
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00173	<0.00054	<0.002	
Toluene	*1*	*1*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.000475	<0.0002	<0.00033	
Vinyl chloride	*0.002*	*0.002*											<0.0002		
Xylenes (total)	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00124	<0.0003	<0.00092	
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	0.00014 J	0.00086	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.0004	<0.00004	
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.00058	<0.000058	
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.00042	<0.000042	
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	
2-Methylnaphthalene	*0.098*	*0.29*	0.000076 J	<0.000019	0.001	<0.000019	0.00048	<0.000019	0.00017	<0.000019	<0.000019	0.0045	0.0012	<0.000019	
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.00047	<0.000047	
Acenaphthene	*1.5*	*4.4*	0.0046	0.0008	0.091	0.0015	0.02	0.00039	0.0037	0.00058	0.00055	0.063	0.029	0.00027	<0.00029
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	0.00033	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.00015	<0.000015	<0.00029
Anthracene	*7.3*	*22*	0.000081 J	0.000078 J	0.0036	<0.000014	0.00042	0.00002 J	0.00014	<0.000014	<0.000014	0.0033	0.00079 J	<0.000014	0.000645
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00033	<0.000033	
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	0.00007 J	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.0003	<0.00003	
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.000068	<0.000037	0.00019 J	0.000093 J	0.000052 J	0.00014 J	<0.000037	<0.000037	<0.000037	<0.00037	0.000055 J	<0.00019
Chrysene	*0.91*	*2*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.000025	<0.00002	0.000055 J	<0.00002	<0.00002	<0.00002	0.000051 J	<0.00002	<0.00002	<0.0002	<0.00002	<0.00019
Dibenzofuran	*0.098*	*0.29*	0.00016	<0.00019	0.0032	0.000084 J	0.0015	0.000059 J	0.00054	0.00011	0.00012	0.025	0.0064	<0.00002	<0.00029
Fluoranthene	*0.98*	*2.9*	<0.00001	0.00022	0.0039	0.000085 J	0.00037	0.00012	0.0001	<0.00001	<0.00001	0.0037	0.00092 J	<0.00001	<0.00019
Fluorene	*0.98*	*2.9*	0.0013	<0.00017	0.041	0.00015	0.0055	0.000068 J	0.0014	0.000087 J	0.0001	0.03	0.01	0.000052 J	<0.00019
Naphthalene	*0.49*	*1.5*	0.00048	<0.00011	0.0018	<0.00022	<0.00041	0.00011	0.0022	<0.00002	<0.00002	0.14	<0.0002	0.000086 J	<0.00038
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	0.0001 J	<0.000025	<0.000025	<0.000025	<0.000025	<0.00025	<0.000025	
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00024	<0.000024	
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.00079	<0.000079	
Phenanthrene	*0.73*	*2.2*	0.00035	<0.00024	0.037	<0.000021	0.0029	<0.000021	0.00067	<0.000021	<0.000021	0.036	0.0096	<0.000021	
Phenol	*7.3*	*22*	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.00035	<0.000035	<0.00019
Pyrene	*0.73*	*2.2*	<0.000019	0.0001	0.0021	0.000039 J	0.0002	0.000059 J	0.000055 J	<0.000019	<0.000019	0.0018	0.00051 J	<0.000019	0.00932
Metals															
Arsenic	*0.01*	*0.01*	**0.036**	**0.0116**	**0.0867**	0.00921	**0.0933**	**0.0444**	**0.0704**	**0.0451**	**0.0523**	**0.0562**	**0.0926**	0.00954	

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	***C/I PCL***	P-12 07/16/2008	P-12 07/16/2008 Duplicate	P-12 01/22/2009	P-12 01/22/2009 Duplicate	P-12 07/22/2009	P-12 01/22/2010	P-12 07/14/2010	P-12 01/12/2011	P-12 07/12/2011	P-12 01/31/2012	P-12 07/11/2012	P-12 01/09/2013	P-12 07/11/2013
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*	<0.00109	<0.00052											
Benzene	*0.005*	*0.005*	<0.00112	<0.00025											
Chlorobenzene	*0.1*	*0.1*	<0.0015	<0.00047											
Ethylbenzene	*0.7*	*0.7*	<0.00142	<0.00025											
Methylene chloride	*0.005*	*0.005*	<0.00122	<0.00054											
Toluene	*1*	*1*	<0.00138	<0.00041											
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*	<0.00302	<0.00127											
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*													
2,4-Dimethylphenol	*0.49*	*1.5*													
2,4-Dinitrotoluene	*0.0013*	*0.003*													
2,6-Dinitrotoluene	*0.0013*	*0.003*													
2-Chloronaphthalene	*2*	*5.8*													
2-Methylnaphthalene	*0.098*	*0.29*					<0.0009								
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*													
4-Nitrophenol	*0.049*	*0.15*													
Acenaphthene	*1.5*	*4.4*	<0.0003	<0.0003	<0.0008	<0.0008	<0.0009	<0.0009	<0.0009	<0.0009	<0.0005	<0.0005	<0.0005	<0.0000755	<0.00008
Acenaphthylene	*1.5*	*4.4*	<0.0003	<0.0003	<0.0007	<0.0007	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0000566	<0.00006
Anthracene	*7.3*	*22*	0.000552	0.000566	<0.0007	<0.0007	<0.0006	<0.0006	<0.0006	<0.0006	<0.0005	<0.0005	<0.0005	<0.0000472	<0.00005
Benzo(a)anthracene	*0.0091*	*0.02*													
Benzo(a)pyrene	*0.0002*	*0.0002*													
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*													
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.00034 J	0.00064 J	<0.0012	<0.0012	<0.0033	<0.0033	<0.0033	<0.0033	<0.0005	<0.0005	<0.0005	0.00142 J	0.00039 J
Chrysene	*0.91*	*2*													
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	0.00085 J	0.00087 J	<0.0007	<0.0007	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.000104	<0.00011
Dibenzofuran	*0.098*	*0.29*	<0.0003	<0.0003	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007	<0.0005	<0.0005	<0.0005	<0.0000755	<0.00008
Fluoranthene	*0.98*	*2.9*	<0.0002	<0.0002	<0.0006	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.000066	<0.00007
Fluorene	*0.98*	*2.9*	<0.0002	<0.0002	<0.0008	<0.0008	<0.0006	<0.0006	<0.0006	<0.0006	<0.0005	<0.0005	<0.0005	<0.000066	<0.00007
Naphthalene	*0.49*	*1.5*	0.000626	0.000639	<0.0008	<0.0008	<0.0006	<0.0006	<0.0006	0.0006 UJ	<0.0005	<0.0005	<0.0005	<0.0000755	<0.00008
Nitrobenzene	*0.049*	*0.15*													
N-Nitrosodiphenylamine	*0.19*	*0.42*													
Pentachlorophenol	*0.001*	*0.001*													
Phenanthrene	*0.73*	*2.2*					<0.0005								
Phenol	*7.3*	*22*	<0.0002	<0.0002	<0.0015	<0.0015	<0.0005	<0.0005	<0.0005	0.0005 UJ	<0.0005	<0.0005	<0.0005	<0.0000377	<0.00004
Pyrene	*0.73*	*2.2*	0.00211	0.00166	0.0026 J	0.0012 J	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.000104	<0.00011
Metals															
Arsenic	*0.01*	*0.01*													

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	***C/I PCL***	P-12 01/09/2014	P-12 07/02/2014	P-12 01/07/2015	P-12 07/08/2015	P-12 01/13/2016	P-12 07/07/2016	P-12 01/12/2017	P-12 07/13/2017	P-12 01/04/2018	P-12 07/19/2018	P-12 01/07/2019	P-12 07/01/2019	P-12 01/13/2020
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*													
Benzene	*0.005*	*0.005*													
Chlorobenzene	*0.1*	*0.1*													
Ethylbenzene	*0.7*	*0.7*													
Methylene chloride	*0.005*	*0.005*													
Toluene	*1*	*1*													
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*													
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*													
2,4-Dimethylphenol	*0.49*	*1.5*													
2,4-Dinitrotoluene	*0.0013*	*0.003*													
2,6-Dinitrotoluene	*0.0013*	*0.003*													
2-Chloronaphthalene	*2*	*5.8*													
2-Methylnaphthalene	*0.098*	*0.29*		<0.000066											
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*													
4-Nitrophenol	*0.049*	*0.15*													
Acenaphthene	*1.5*	*4.4*	<0.0000741	<0.0000755	<0.0000792	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027
Acenaphthylene	*1.5*	*4.4*	<0.0000556	<0.0000566	<0.0000594	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*7.3*	*22*	0.0002 J	0.000189 J	<0.0000495	<0.000014	<0.000014	0.000026 J	<0.000014	<0.000014	0.000036 J	<0.000014	0.000063 J	0.000052 J	0.0001
Benzo(a)anthracene	*0.0091*	*0.02*													
Benzo(a)pyrene	*0.0002*	*0.0002*													
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*													
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	0.000515 J	0.000439 J	<0.000366	0.00055	0.00036	0.000086 J	0.00029	0.00026	<0.00012	<0.00009	<0.000037	<0.000037	<0.000037
Chrysene	*0.91*	*2*													
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.000416	0.000144 J	<0.000109	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.000022	<0.00002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	<0.0000741	<0.0000755	<0.0000792	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Fluoranthene	*0.98*	*2.9*	<0.0000648	<0.000066	<0.0000693	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001
Fluorene	*0.98*	*2.9*	<0.0000648	<0.000066	<0.0000693	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
Naphthalene	*0.49*	*1.5*	<0.0000741	<0.0000755	<0.0000792	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00016
Nitrobenzene	*0.049*	*0.15*													
N-Nitrosodiphenylamine	*0.19*	*0.42*													
Pentachlorophenol	*0.001*	*0.001*													
Phenanthrene	*0.73*	*2.2*		<0.0000566											
Phenol	*7.3*	*22*	<0.000037	<0.0000377	<0.0000396	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.000102	0.00189	0.00152 JL	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.000097 J	<0.000019	<0.000019	<0.000019	0.00063
Metals															
Arsenic	*0.01*	*0.01*													

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	P-12 07/15/2020	P-12 01/06/2021	P-12 07/07/2021	P-12 01/03/2022	P-12 07/05/2022	P-12 01/03/2023	P-12 07/05/2023	P-12 01/02/2024	P-12 07/23/2024	P-12 01/10/2025	P-12 07/02/2025	TW-41B 01/19/2010	TW-41B 07/27/2011
Volatile Organic Compounds															
1,2-Dichloroethane	*0.005*	*0.005*												<0.0005	<0.001
Benzene	*0.005*	*0.005*												<0.0005	<0.001
Chlorobenzene	*0.1*	*0.1*												<0.0005	<0.001
Ethylbenzene	*0.7*	*0.7*												<0.0005	0.0075
Methylene chloride	*0.005*	*0.005*												<0.0005	<0.0013
Toluene	*1*	*1*												<0.0005	0.0033 J
Vinyl chloride	*0.002*	*0.002*													
Xylenes (total)	*10*	*10*												<0.001	0.0052 J
Semivolatile Organic Compounds															
1,2-Diphenylhydrazine	*0.0011*	*0.0026*												<0.0001	<0.00005
2,4-Dimethylphenol	*0.49*	*1.5*												<0.00008	<0.00005
2,4-Dinitrotoluene	*0.0013*	*0.003*												<0.00009	<0.00005
2,6-Dinitrotoluene	*0.0013*	*0.003*												<0.00007	<0.00006
2-Chloronaphthalene	*2*	*5.8*												<0.0001	<0.00005
2-Methylnaphthalene	*0.098*	*0.29*												<0.00007	0.015
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*												<0.00008	<0.00008
4-Nitrophenol	*0.049*	*0.15*												<0.00007	<0.00005
Acenaphthene	*1.5*	*4.4*	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	0.000028 J	<0.000027	0.00014	<0.00009	0.041
Acenaphthylene	*1.5*	*4.4*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.00007	0.00053
Anthracene	*7.3*	*22*	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	0.000029 J	<0.000014	0.000028 J	<0.000014	0.000072 J	<0.00007	0.0022
Benzo(a)anthracene	*0.0091*	*0.02*												<0.00007	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*												<0.00008	<0.00005
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*												<0.00009	<0.00005
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.00004	<0.000037	<0.000062	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	0.0011	0.00022
Chrysene	*0.91*	*2*												<0.00007	<0.00005
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	0.00004 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000041 J	<0.00002	<0.00002	<0.00007	<0.00005
Dibenzofuran	*0.098*	*0.29*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000056 J	<0.00002	0.00008 J	<0.00008	0.029
Fluoranthene	*0.98*	*2.9*	<0.00001	0.000023 J	<0.00001	<0.00001	<0.00001	<0.00001	0.000041 J	<0.00001	<0.00001	<0.00001	0.00012	<0.00007	0.0022
Fluorene	*0.98*	*2.9*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.000058 J	<0.00003	0.000031 J	<0.00003	0.00018	0.00015 J	0.028
Naphthalene	*0.49*	*1.5*	<0.00002	<0.00002	<0.00002	<0.00002	0.00038	<0.00002	0.000047 J	<0.00002	0.00027	<0.00002	<0.00002	0.00014 J	0.049
Nitrobenzene	*0.049*	*0.15*												<0.00009	<0.00005
N-Nitrosodiphenylamine	*0.19*	*0.42*												<0.00009	<0.00005
Pentachlorophenol	*0.001*	*0.001*												<0.00008	<0.00005
Phenanthrene	*0.73*	*2.2*												<0.00007	0.019
Phenol	*7.3*	*22*	<0.000035	0.000073 J	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.00007	<0.00005
Pyrene	*0.73*	*2.2*	<0.000019	0.00092	<0.000019	<0.000019	<0.000019	<0.000019	0.000074 J	<0.000019	<0.000019	0.00064	0.000062 J	<0.00007	0.00095
Metals															
Arsenic	*0.01*	*0.01*													

Notes:
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3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	TW-41B 02/01/2012	TW-41B 07/26/2012	TW-41B 02/05/2013	TW-41B 07/31/2013	TW-41B 01/16/2014	TW-41B 07/25/2014	TW-41B 01/24/2018	TW-41B 03/20/2018	TW-41B 05/16/2018	TW-41B 01/09/2019	TW-41B 07/12/2019	TW-41B 01/13/2020
Volatile Organic Compounds														
1,2-Dichloroethane	*0.005*	*0.005*	<0.001	<0.0005	<0.00014	<0.00014	<0.0002	<0.00014	<0.0002	<0.0002	<0.0002	<0.002	<0.0002	<0.0002
Benzene	*0.005*	*0.005*	<0.001	<0.0005	<0.00008	0.000347 J	<0.0002	0.000594 J	0.00065 J	0.001 J	0.0013	<0.002	<0.0013	0.00039 J
Chlorobenzene	*0.1*	*0.1*	<0.001	<0.0005	<0.00012	<0.00012	<0.00018	<0.00012	<0.0003	<0.0003	<0.0003	<0.003	<0.0003	<0.0003
Ethylbenzene	*0.7*	*0.7*	<0.0011	<0.0005	<0.00011	0.00115	<0.00019	0.00501	<0.0003	0.0036	0.0029	<0.003	<0.0011	<0.0003
Methylene chloride	*0.005*	*0.005*	<0.0013	<0.001	<0.00015	<0.00015	<0.00022	<0.00015	<0.001	<0.001	<0.001	**<0.01**	<0.001	<0.001
Toluene	*1*	*1*	<0.001	<0.0005	<0.00015	<0.000279	<0.00017	0.00116	<0.0002	0.00068 J	0.0012	<0.002	<0.0011	<0.0002
Vinyl chloride	*0.002*	*0.002*			<0.00011			<0.00011						
Xylenes (total)	*10*	*10*	<0.0031	<0.0015	<0.00026	0.000386 J	<0.00058	0.0101	0.0079	0.013	0.015	<0.003	0.019	0.0021
Semivolatile Organic Compounds														
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.00005	<0.00005	<0.000104	<0.000105	<0.000104	<0.000107	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	0.00005 UJ	0.0014	<0.000292	<0.000295	<0.000292	<0.000301	<0.000041	<0.00004	<0.00004	<0.00004	<0.00004	0.00017 J
2,4-Dinitrotoluene	*0.0013*	*0.003*	0.00005 UJ	<0.00005	<0.000123	<0.000124	<0.000123	<0.000126	<0.000059	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	0.00006 UJ	<0.00006	<0.0000755	<0.0000762	<0.0000755	<0.0000777	<0.000043	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	0.00005 UJ	<0.00005	<0.0000755	<0.0000762	<0.0000755	<0.0000777	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.00012 J
2-Methylnaphthalene	*0.098*	*0.29*	0.00005 UJ	<0.0001	<0.000066	0.000256 J	<0.0000846	0.0125	0.0003	0.011	0.026	0.0098	0.067	0.0071
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00008	<0.00008	<0.000783	<0.00079	<0.000783	<0.000806	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	0.00005 UJ	<0.00005	<0.000528	<0.000533	<0.000528	<0.000544	<0.000048	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	0.00005 UJ	0.039	<0.0000755	0.0252	<0.0000755	0.142	0.087	0.072	0.08	0.058	0.15	0.12
Acenaphthylene	*1.5*	*4.4*	0.00005 UJ	0.00041	0.0000751 J	0.000409 J	0.0000926 J	0.00185	0.0019	0.0017	0.0016	0.00091	0.0014	0.0011
Anthracene	*7.3*	*22*	0.00016 J	0.0011	0.000979	0.00161	0.00093	0.00697	0.0016	0.0034	0.0039	0.0023	0.0055	0.0031
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	<0.00005	<0.0000755	0.0000879 J	<0.0000755	<0.0000777	<0.000051	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00005	<0.00005	<0.0000755	<0.0000762	<0.0000755	<0.0000777	<0.00002	<0.00002	<0.00002	0.000097 J	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	0.00005 UJ	<0.00005	<0.000123	<0.000124	<0.000123	<0.000126	<0.000031	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.00023	<0.0001	<0.000349	<0.000352	<0.000349	<0.000359	0.000058 J	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037
Chrysene	*0.91*	*2*	<0.00005	<0.00005	<0.0000755	<0.0000762	<0.0000755	<0.0000777	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00005	<0.0001	<0.000104	<0.000138	0.000116 J	<0.000107	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*0.098*	*0.29*	0.00005 UJ	0.016	<0.0000755	0.0104	<0.0000755	0.0845	0.022	0.026	0.034	0.026	0.074	0.055
Fluoranthene	*0.98*	*2.9*	<0.00005	0.0015	<0.000066	0.00153	0.000206 J	0.00475	0.0019	0.0026	0.0022	0.0014	0.0034	0.0021
Fluorene	*0.98*	*2.9*	0.00005 UJ	0.0054 J	0.0000917 J	0.00386	<0.000066	<0.0811	0.035	0.037	0.045	0.035	0.085	0.078
Naphthalene	*0.49*	*1.5*	0.00051 UJ	<0.0013	0.000156 J	0.00309 J	<0.000259	0.149	0.027	0.12	0.28	0.061	**0.69**	0.058
Nitrobenzene	*0.049*	*0.15*	<0.00005	<0.00005	<0.0000943	<0.0000952	<0.0000943	<0.0000971	<0.000026	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	0.00005 UJ	<0.00005	<0.000104	<0.000105	<0.000104	<0.000107	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	0.00005 UJ	<0.00005	<0.000575	<0.000581	<0.000575	<0.000592	<0.000081	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	<0.00005	<0.00005	<0.0000566	0.000659	<0.000176	0.0573	0.00048	0.0089	0.013	0.0035	0.027	0.0084
Phenol	*7.3*	*22*	0.000057 J	0.0016	<0.0000377	<0.0000381	<0.0000377	<0.0000388	<0.000036	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	<0.00005	0.00066	<0.000104	0.000702	0.000223 J	0.00209	0.00083	0.0011	0.001	0.00056	0.0014	0.00082
Metals														
Arsenic	*0.01*	*0.01*							**0.0376**	**0.0953**	**0.0976**	**0.125**	**0.113**	**0.0557**

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 2
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 2 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Residential Assessment Level	*C/I PCL*	TW-41B 07/17/2020	TW-41B 01/14/2021	TW-41B 07/08/2021	TW-41B 01/05/2022	TW-41B 07/13/2022	TW-41B 01/10/2023	TW-41B 07/13/2023	TW-41B 01/18/2024	TW-41B 08/02/2024	TW-41B 02/06/2025	TW-41B 07/09/2025
Volatile Organic Compounds													
1,2-Dichloroethane	*0.005*	*0.005*	<0.0002	<0.0002	<0.001	<0.001	<0.0002	<0.0002	<0.001	<0.0002	<0.000372	<0.0002	<0.00041
Benzene	*0.005*	*0.005*	0.0017	0.00074 J	<0.001	0.0019 J	0.002	0.0004 J	<0.001	0.0016	0.00111	<0.0002	0.001 J
Chlorobenzene	*0.1*	*0.1*	<0.0003	<0.0003	<0.0015	<0.0015	<0.0003	<0.0003	<0.0015	<0.0003	<0.000455	<0.0003	<0.00036
Ethylbenzene	*0.7*	*0.7*	0.0015	<0.0003	0.0081	<0.0015	0.00096 J	<0.0003	0.0025 J	<0.0003	0.00223	<0.0003	0.00041 J
Methylene chloride	*0.005*	*0.005*	<0.001	<0.001	<0.005	**0.0078 J**	<0.001	<0.001	<0.005	<0.001	<0.00173	<0.00054	<0.002
Toluene	*1*	*1*	0.0016	<0.0002	0.0046 J	<0.001	0.0017	<0.0002	<0.001	<0.0002	0.00113	<0.0002	0.00097 J
Vinyl chloride	*0.002*	*0.002*										<0.0002	
Xylenes (total)	*10*	*10*	0.021	0.0073	0.016	0.015	0.017	0.0013	0.02	0.0086	0.0148	0.0074	0.013
Semivolatile Organic Compounds													
1,2-Diphenylhydrazine	*0.0011*	*0.0026*	<0.000021	0.00052	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*0.49*	*1.5*	<0.00004	0.00056	<0.00004	<0.00004	<0.0004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.0013*	*0.003*	<0.000058	<0.000058	<0.000058	<0.000058	<0.00058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.0013*	*0.003*	<0.000042	<0.000042	<0.000042	<0.000042	<0.00042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*2*	*5.8*	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.00016 J
2-Methylnaphthalene	*0.098*	*0.29*	0.029	0.0028	0.087	0.039	0.075	<0.000019	0.035	0.00038	0.071	0.0004	0.051
4,6-Dinitro-2-methylphenol	*0.0024*	*0.0073*	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*0.049*	*0.15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.00047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*1.5*	*4.4*	0.065	0.068	0.15	0.09	0.25	0.048	0.062	0.032	0.11	0.054	0.18
Acenaphthylene	*1.5*	*4.4*	0.0011	0.00096	0.0019	0.0016	<0.00015	0.0013	<0.000015	0.00077	0.0012	0.0015	0.0034
Anthracene	*7.3*	*22*	0.0039	0.0023	0.0077	0.0042	0.0072	<0.000014	0.0028	0.00087	0.0044	0.00084	0.0067
Benzo(a)anthracene	*0.0091*	*0.02*	<0.00005	0.00013	<0.00005	<0.00005	<0.0005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000033	<0.000033
Benzo(a)pyrene	*0.0002*	*0.0002*	<0.00002	0.000062 J	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.00083*	*0.0019*	<0.00003	<0.00003	<0.00003	<0.00003	<0.0003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.006*	*0.006*	<0.000037	<0.00016	<0.00027	<0.000037	<0.00037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037
Chrysene	*0.91*	*2*	<0.000021	0.00013	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*2.4*	*7.3*	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00003 J
Dibenzofuran	*0.098*	*0.29*	0.034	0.029	0.079	0.053	0.078	0.0035	0.033	0.0096	0.06	0.015	0.075
Fluoranthene	*0.98*	*2.9*	0.0025	0.0019	0.0052	0.0028	0.0046	0.0025	0.0023	0.0013	0.0034	0.0018	0.0062
Fluorene	*0.98*	*2.9*	0.044	0.04	0.12	0.069	0.099	0.0045	0.038	0.013	0.064	0.016	0.092
Naphthalene	*0.49*	*1.5*	**0.6**	0.013	**1.3**	0.21	**0.7**	<0.00002	0.18	0.0035	0.17	0.00081	0.096
Nitrobenzene	*0.049*	*0.15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.00025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
N-Nitrosodiphenylamine	*0.19*	*0.42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.00024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.001*	*0.001*	<0.000079	<0.000079	<0.000079	<0.000079	<0.00079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*0.73*	*2.2*	0.018	0.006	0.053	0.025	0.041	<0.000021	0.017	0.00055	0.032	<0.000021	0.021
Phenol	*7.3*	*22*	<0.000035	0.00011 J	<0.000035	<0.000035	<0.00035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*0.73*	*2.2*	0.0011	0.00097	0.0021	0.0015	0.002	0.0011	0.00087	0.00061	0.0014	0.00072	0.0029
Metals													
Arsenic	*0.01*	*0.01*	**0.0883**	**0.0567**	**0.0866**	**0.0784**	**0.0969**	**0.0143**	**0.0937**	**0.051**	**0.0909**	**0.0611**	**0.0856**

Notes:
1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial
6. J = Estimated value, < = not detected at the specified detection limit,
7. MW-32A was screened in the B-CZ & replaced with MW-32AR
8. Based on historical data, MW-25A and MW-25C were likely mislabeled in March 2018 and results are provided correctly in this table.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	Class 3 C/I PCL	MW-32B 02/09/2012 DNAPL	MW-32B 07/16/2012 DNAPL	MW-32B 02/06/2013 DNAPL	MW-32B 01/21/2014 DNAPL	MW-32B 01/20/2020 DNAPL	MW-32B 07/27/2020 DNAPL	MW-32B 01/27/2021	MW-32B 07/21/2021	MW-32B 01/27/2022	MW-32B 07/21/2022	MW-32B 01/31/2023 DNAPL	MW-32B 07/20/2023	MW-32B 02/08/2024 DNAPL	MW-32B 07/26/2024
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	0.025 UJ	<0.0005	<0.00014	<0.0002	<0.005	0.1	<0.002	<0.002	<0.002	<0.01	<0.0002	<0.0002	<0.005	0.01 UJL
Benzene	*0.5*	*0.5*	**2.6 JH**	<0.0005	0.00428	0.239	**1.8**	**3.7**	**1.3**	**1.8**	**2.3**	**3.4**	0.045	**2.7**	0.26	**1.5 JL**
Chlorobenzene	*10*	*10*	0.025 UJ	<0.0005	<0.000343	<0.00018	<0.0075	<0.03	<0.003	<0.003	<0.003	<0.015	<0.0003	<0.0003	<0.0075	0.015 UJL
Ethylbenzene	*70*	*70*	0.53 JH	<0.0005	0.00561	0.254	0.73	0.83	0.56	0.44	0.41	0.7	0.0086	0.46	0.24	0.3 JL
Methylene chloride	*0.5*	*0.5*	0.032 UJ	<0.001	<0.00015	<0.00022	<0.025	<0.1	<0.01	<0.01	<0.01	<0.05	<0.001	<0.001	<0.025	0.05 UJL
Toluene	*100*	*100*	2.2 JH	<0.0005	0.00261	0.541	2.3	3.2	2.8	1.6	1.9	2.7	0.036	2.2	0.52	1.3 JL
Vinyl chloride	*0.2*	*0.2*					<0.005									0.01 UJL
Xylenes (total)	*1000*	*1000*	1.5 JH	<0.0015	0.0203	0.749	2.1	2.2	1.6	1.2	1.1	2	0.023	1.2	0.69	0.82 JL
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	0.0005 UJ	<0.00005	<0.0262	<0.00104	<0.00042	<0.021	<0.0021	<0.00021	<0.0021	<0.0021	<0.00021	<0.0021	<0.00021	<0.00021
2,4-Dimethylphenol	*49*	*150*	46	0.0014	<0.0738	0.178	26	41	14	21	13	17	7.7	11	0.96	4.4
2,4-Dinitrotoluene	*0.13*	*0.3*	0.0005 UJ	<0.00005	<0.031	<0.00123	<0.0012	<0.058	<0.0058	<0.00058	<0.0058	<0.0058	<0.00058	<0.0058	<0.00058	<0.00058
2,6-Dinitrotoluene	*0.13*	*0.3*	0.0006 UJ	<0.00006	<0.019	<0.000755	<0.00084	<0.042	<0.0042	<0.00042	<0.0042	<0.0042	<0.00042	<0.0042	<0.00042	<0.00042
2-Chloronaphthalene	*200*	*580*	0.0005 UJ	<0.00005	<0.019	<0.000755	<0.00042	<0.021	<0.0021	<0.00021	<0.0021	<0.0021	<0.00021	<0.0021	<0.00021	<0.00021
2-Methylnaphthalene	*9.8*	*29*	0.53	0.00019 J	<0.0167	0.137	**50**	**540**	**12**	0.52	0.56	8.4	0.5	0.68	1.5	0.4
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	0.0008 UJ	<0.00008	<0.198	<0.00783	<0.0004	<0.02	<0.002	<0.0002	<0.002	<0.002	<0.0002	<0.002	<0.0002	<0.0002
4-Nitrophenol	*4.9*	*15*	0.0005 UJ	<0.00005	<0.133	<0.00528	<0.00094	<0.047	<0.0047	<0.00047	<0.0047	<0.0047	<0.00047	<0.0047	<0.00047	<0.00047
Acenaphthene	*150*	*440*	0.28 JH	0.014	0.0416 J	0.0427	26	**230**	4.9	0.14	0.22	3.7	0.096	0.23	0.53	0.092
Acenaphthylene	*150*	*440*	0.0059 JH	0.00085	<0.0143	<0.000566	<0.0003	1.7	0.066	0.0037	<0.0015	0.046	0.0023	<0.0015	0.0064	0.0014
Anthracene	*730*	*2200*	0.059 JH	0.0048	<0.0119	0.144	23	170	3.1	0.047	0.044	2.3	0.042	0.086	0.19	0.031
Benzo(a)anthracene	*0.91*	*2*	0.0033 JH	0.0033	<0.019	0.0195	**2.2**	**16**	0.62	0.0041	0.0056 J	0.41	0.004	0.013	0.029	0.0046
Benzo(a)pyrene	*0.02*	*0.02*	0.0005 UJ	0.00089	<0.019	0.00649	**0.74**	**4.8**	**0.2**	0.0015	<0.002	**0.11**	<0.0002	0.0031 J	0.0078	0.0017
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	<0.0005	<0.00005	<0.031	<0.00123	<0.0006	<0.03	<0.003	<0.0003	<0.003	<0.003	<0.0003	<0.003	<0.0003	<0.0003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	0.001 UJ	0.00079	<0.0881	<0.00349	<0.00074	<0.037	<0.0037	<0.00037	<0.0037	<0.0037	<0.00037	<0.0037	<0.00037	0.00091 J
Chrysene	*91*	*200*	0.0042 JH	0.0023	<0.019	0.018	2.4	27	0.51	0.0038	0.0062 J	0.4	0.0026	0.011	0.028	0.0049
Di-n-butylphthalate (DBP)	*240*	*730*	0.0005 UJ	<0.00005	<0.0262	<0.00104	<0.0004	<0.02	<0.002	<0.0002	<0.002	<0.002	<0.0002	<0.002	<0.0002	<0.0002
Dibenzofuran	*9.8*	*29*	0.28 JH	0.0012	<0.019	0.0428	**28**	**250**	5.9	0.16	0.22	4.1	0.095	0.25	0.58	0.14
Fluoranthene	*98*	*290*	0.03 JH	0.031	<0.0167	0.121	21	**210**	4.9	0.039	0.045	3.1	0.038	0.1	0.25	0.036
Fluorene	*98*	*290*	0.15 JH	0.0021	<0.0167	0.0282	23	**180**	4.5	0.077	0.13	3.2	0.058	0.17	0.36	0.064
Nitrobenzene	*4.9*	*15*	0.0005 UJ	<0.00005	<0.0238	<0.000943	<0.0005	<0.025	<0.0025	<0.00025	<0.0025	<0.0025	<0.00025	<0.0025	<0.00025	<0.00025
Naphthalene	*49*	*150*	26	<0.00057	<0.019	2.17 J	**300**	**2300**	**56**	13	12	46	8	9.2	16	5.6
N-Nitrosodiphenylamine	*19*	*42*	<0.0005	<0.00005	<0.0262	<0.00104	<0.00048	<0.024	<0.0024	<0.00024	<0.0024	<0.0024	<0.00024	<0.0024	<0.00024	<0.024
Pentachlorophenol	*0.1*	*0.1*	0.0005 UJ	<0.00005	**<0.145**	<0.00575	<0.0016	<0.079	<0.0079	<0.00079	<0.0079	<0.0079	<0.00079	<0.0079	<0.00079	<0.00079
Phenanthrene	*73*	*220*	0.25 JH	0.0012	<0.0143	0.0548	69	**660**	16	0.18	0.22	11	0.17	0.34	0.91	0.19
Phenol	*730*	*2200*	38 JH	0.000066 J	<0.00952	0.0357	17	23	12	21	13	14	7.2	9.8	0.19	2.2
Pyrene	*73*	*220*	0.02 JH	0.04	<0.0262	0.0841	14	**120**	2.9	0.022	0.026	2	0.021	0.058	0.14	0.021
Metals																
Arsenic	*1*	*1*					0.00193 J	0.00166 J	0.00199 J	0.0014 J	0.00229 J	0.00186 J	0.00249	0.00197 J	<0.0004	0.000697 J

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	Class 3 C/I PCL	MW-32B 01/13/2025	MW-32B 07/22/2025	MW-33B 01/29/2008 DNAPL	MW-33B 07/14/2008 DNAPL	MW-33B 07/14/2008 Duplicate	MW-33B 02/03/2009 DNAPL	MW-33B 01/13/2010 DNAPL	MW-33B 06/29/2010	MW-33B 01/24/2011 DNAPL	MW-33B 07/19/2011 DNAPL	MW-33B 02/15/2012	MW-33B 07/17/2012	MW-33BR 02/06/2013	MW-33BR 08/07/2013
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	<0.005	<0.041	<0.00052	<0.00109	<0.00109	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.0005	<0.007	<0.0007
Benzene	*0.5*	*0.5*	0.37	**3.4**	**1.92**	**2.73**	**2.69**	**2.4**	**1.2**	**2**	**1**	**1.6**	**2**	0.3	**1.61**	**1.62**
Chlorobenzene	*10*	*10*	<0.0075	<0.036	<0.00047	<0.0015	<0.0015	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.0005	<0.006	<0.0006
Ethylbenzene	*70*	*70*	0.17	0.5	0.491	0.626	0.598	0.47	0.41	0.62	0.36	0.4	0.46	0.07	0.471	0.389
Methylene chloride	*0.5*	*0.5*	<0.025	<0.2	<0.00054	<0.00122	<0.00122	0.0096 J	<0.005	<0.005	<0.005	<0.013	<0.0065	<0.001	0.011 J	<0.00075
Toluene	*100*	*100*	0.52	2.3	0.1	0.136	0.13	0.084	0.019 J	0.016 J	0.0067 J	<0.01	0.12	0.023	0.157	0.0645
Vinyl chloride	*0.2*	*0.2*	<0.005									<0.01	<0.005	<0.0005	<0.0055	<0.00055
Xylenes (total)	*1000*	*1000*	0.45	1.4	1.24	1.63	1.58	1.4	1.2	1.5	0.85	1.2	0.82	0.15	0.924	0.182
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	<0.00021	<0.00042	<0.01	<0.008	<0.008	<0.0001	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.0005	**<0.529**	<0.00519
2,4-Dimethylphenol	*49*	*150*	0.35	5	<0.043	<0.028	<0.028	<0.00008	0.0035	<0.00008	0.0029	0.0034	<0.00005	0.0074	<1.49	<0.0146
2,4-Dinitrotoluene	*0.13*	*0.3*	<0.00058	<0.0012	<0.029	<0.019	<0.019	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.0005	**<0.625**	<0.00613
2,6-Dinitrotoluene	*0.13*	*0.3*	<0.00042	<0.00084	<0.029	<0.019	<0.019	<0.00007	<0.00007	<0.00007	<0.00007	<0.00006	<0.00006	<0.0006	**<0.385**	<0.00377
2-Chloronaphthalene	*200*	*580*	<0.00021	<0.00042	<0.057	<0.038	<0.038	<0.00012	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.0005	<0.385	<0.00377
2-Methylnaphthalene	*9.8*	*29*	0.17	**13**	0.443	0.808	0.787	1.9	0.71	0.51	0.52	1.6	0.81	0.55	0.993 J	0.198
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	<0.0002	<0.0004	<0.029	<0.019	<0.019	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.0008	**<3.99**	<0.0392
4-Nitrophenol	*4.9*	*15*	<0.00047	<0.00094	<0.036	<0.024	<0.024	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.0005	<2.69	<0.0264
Acenaphthene	*150*	*440*	0.063	5.3	0.137	0.152	0.182	0.41	0.17	0.096	0.15	0.41	0.23	0.099	<0.385	0.0455
Acenaphthylene	*150*	*440*	0.001	<0.0003	<0.043	<0.028	<0.028	0.0037	0.0016	0.0011	0.0015	0.0033	<0.00005	0.0014 J	<0.288	<0.00283
Anthracene	*730*	*2200*	0.019	2.7	<0.029	<0.019	0.035	0.14	0.015	0.011	0.027	0.16	0.054	0.011	<0.24	<0.00236
Benzo(a)anthracene	*0.91*	*2*	0.0044	0.55	<0.029	<0.019	<0.019	0.022	0.00019 J	0.000073 J	0.0019	0.032	0.000074 J	<0.0005	<0.385	<0.00377
Benzo(a)pyrene	*0.02*	*0.02*	0.0011	**0.15**	**<0.029**	<0.019	<0.019	0.0045	<0.00008	<0.00008	0.00073	0.0077	<0.00005	<0.0005	**<0.385**	<0.00377
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	<0.0003	<0.0006	<0.057	<0.038	<0.038	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.0005	**<0.625**	<0.00613
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	<0.00037	<0.00074	<0.029	<0.019	<0.019	0.00031	0.008	<0.00054	0.00091	<0.00046	<0.00018	<0.001	**<1.78**	<0.0175
Chrysene	*91*	*200*	0.0039	0.49	<0.029	<0.019	<0.019	0.02	0.00018 J	0.000092 J	0.0018	0.026	0.000073 J	<0.0005	<0.385	<0.00377
Di-n-butylphthalate (DBP)	*240*	*730*	<0.0002	<0.0004	0.118	0.17	0.205	0.46	0.18	0.13	0.17	0.53	0.38	0.15	<0.529	<0.00519
Dibenzofuran	*9.8*	*29*	0.074	<0.0004	<0.029	<0.019	<0.019	<0.00007	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.0005	<0.385	0.0498
Fluoranthene	*98*	*290*	0.029	3.9	<0.029	<0.019	0.042	0.2	0.0033	0.0018	0.033	0.28	0.0049	0.01	<0.337	<0.0033
Fluorene	*98*	*290*	0.045	<0.0006	0.046	0.0683	0.098	0.26	0.068	0.048	0.069	0.31	0.12	0.051	<0.337	0.0181 J
Nitrobenzene	*4.9*	*15*	0.003	<0.0005	**12.5**	**16**	**13.1**	**20**	**10**	2.2	**7**	**13**	**21**	**7.3**	<0.481	<0.00472
Naphthalene	*49*	*150*	2	**54**	<0.057	<0.038	<0.038	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.0005	14.9 J	6.54
N-Nitrosodiphenylamine	*19*	*42*	<0.00024	<0.00048	<0.036	<0.024	<0.024	<0.00009	<0.00009	<0.00009	<0.00009	<0.00005	0.00081	<0.0005	<0.529	<0.00519
Pentachlorophenol	*0.1*	*0.1*	<0.00079	<0.0016	<0.029	<0.019	<0.019	<0.00008	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.0005	**<2.93**	<0.0288
Phenanthrene	*73*	*220*	0.099	<0.00042	0.0903	0.0688	0.186	0.72	0.066	0.041	0.09	0.79	0.17	0.091	<0.288	0.0141 J
Phenol	*730*	*2200*	0.093 J	<0.0007	<0.029	<0.019	<0.019	0.003	<0.00007	0.0032	<0.00007	0.001	0.0043	0.0014 J	<0.192	<0.00189
Pyrene	*73*	*220*	0.018	3.1	0.045	<0.019	0.022	0.13	0.0016	0.00092	0.007	0.17	0.0025	0.0054	<0.529	<0.00519
Metals																
Arsenic	*1*	*1*	0.000496 J	0.00116 J												

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	*Class 3 C/I PCL*	MW-33BR 01/21/2014	MW-33BR 07/28/2014	MW-33BR 01/28/2018	MW-33BR 03/29/2018	MW-33BR 05/31/2018	MW-33BR 01/22/2019	MW-33BR 07/30/2019	MW-33BR 01/15/2020	MW-33BR 07/27/2020	MW-33BR 01/19/2021	MW-33BR 07/20/2021	MW-33BR 01/12/2022	MW-33BR 07/19/2022	MW-33BR 02/01/2023
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	<0.0002	<0.0007	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0032	<0.0002	<0.002	<0.001	<0.0002	<0.0002
Benzene	*0.5*	*0.5*	**0.837**	**1.41**	<0.0002	<0.0002	0.12	0.0025	0.25	0.12	0.14	**0.98**	**0.69**	0.073	0.36	**1.3**
Chlorobenzene	*10*	*10*	0.000349 J	<0.0006	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.003	<0.0015	<0.0003	<0.0003
Ethylbenzene	*70*	*70*	0.128	0.348	<0.0003	<0.0003	0.0058	0.013	0.065	0.043	0.099	0.23	0.19	0.14	0.1	0.15
Methylene chloride	*0.5*	*0.5*	<0.00022	<0.00075	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	0.0064 J	<0.001	<0.001
Toluene	*100*	*100*	0.00942	0.00638	<0.0002	<0.0002	<0.0002	<0.0002	0.0031	<0.0002	0.0067	0.0071	0.0069 J	0.0056	0.0083	0.0037
Vinyl chloride	*0.2*	*0.2*	<0.00018	<0.00055	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.002	<0.001	<0.0002	
Xylenes (total)	*1000*	*1000*	0.128	0.0649	<0.0003	<0.0003	0.0058	<0.0003	0.016	0.011	0.033	0.14	0.065	0.03	0.035	0.071
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	<0.000529	<0.000107	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021
2,4-Dimethylphenol	*49*	*150*	<0.00149	<0.000301	<0.00004	<0.00004	<0.00004	<0.00004	0.00028	0.00018 J	<0.00004	<0.00004	<0.00004	0.0064	0.00026	<0.0004
2,4-Dinitrotoluene	*0.13*	*0.3*	<0.000625	<0.000126	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.00058
2,6-Dinitrotoluene	*0.13*	*0.3*	<0.000385	<0.0000777	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.00042
2-Chloronaphthalene	*200*	*580*	<0.000385	<0.0000777	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021
2-Methylnaphthalene	*9.8*	*29*	0.0558	0.277	<0.000019	<0.000019	0.0029	<0.000019	0.014	0.00025	0.022	0.087	0.11	0.035	0.052	0.072
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	<0.00399	<0.000806	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002
4-Nitrophenol	*4.9*	*15*	<0.00269	<0.000544	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.00047
Acenaphthene	*150*	*440*	0.0625	0.0711	<0.000027	<0.000027	0.0019	0.0013	0.0078	0.0051	0.0066	0.019	0.026	0.013	0.0098	0.024
Acenaphthylene	*150*	*440*	<0.000679	0.00087	<0.000015	<0.000015	0.000068 J	<0.000015	<0.000015	0.00015	0.00015	0.00041	0.00019	<0.000015	0.00015	<0.00015
Anthracene	*730*	*2200*	0.0045	0.00564	<0.000014	<0.000014	0.00018	<0.000014	0.00055	0.00046	0.0018	0.00097	0.0019	0.0018	0.00085	0.005
Benzo(a)anthracene	*0.91*	*2*	<0.000385	0.000119 J	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.0001	<0.00059	0.000058 J	<0.00005	0.00064	0.00012	<0.0005
Benzo(a)pyrene	*0.02*	*0.02*	<0.000385	<0.0000777	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000039 J	<0.00016	<0.00002	<0.00002	0.00023	0.000077 J	<0.0002
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	<0.000625	<0.000126	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.0003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	<0.00178	0.000722	0.000062 J	<0.000037	0.0001 UJ	<0.000037	0.00007 J	0.00067	0.000072 J	<0.000037	<0.000037	<0.000037	<0.000037	<0.00037
Chrysene	*91*	*200*	<0.000385	0.000132 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.00011	0.00052	<0.000021	<0.000021	0.00084	0.0001	<0.00021
Di-n-butylphthalate (DBP)	*240*	*730*	<0.000529	<0.000384	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00099	<0.000038	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002
Dibenzofuran	*9.8*	*29*	0.0769	0.0868	<0.000021	<0.00002	0.0019	0.000079 J	0.012	0.0039	0.0085	0.027	0.04	0.016	0.022	0.031
Fluoranthene	*98*	*290*	0.00107 J	0.00265	0.000049 J	<0.00001	0.0003	0.000053 J	0.00039	0.00082	0.0035	0.0004	0.0011	0.0033	0.00039	0.0027
Fluorene	*98*	*290*	0.0287	0.035 J	<0.00003	<0.00003	0.00058	<0.00003	0.0042	0.0018	0.0041	0.011	0.016	0.0082	0.0054	0.013
Nitrobenzene	*4.9*	*15*	<0.000481	<0.0000971	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.00025
Naphthalene	*49*	*150*	1.68 J	6.59	<0.00018	<0.00002	0.069	0.00004 J	0.53 J	0.0051	0.95	3.2	4.4	1.2	0.88	2.8
N-Nitrosodiphenylamine	*19*	*42*	<0.000529	<0.000107	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00024
Pentachlorophenol	*0.1*	*0.1*	<0.00293	<0.000592	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.00079
Phenanthrene	*73*	*220*	0.0238	0.0313 J	<0.000047	<0.000021	0.0008	<0.000021	0.0048	0.0013	0.01	0.0088	0.019	0.0097	0.0073	0.018
Phenol	*730*	*2200*	<0.000192	<0.0000388	<0.000035	<0.000035	<0.000035	<0.000035	0.00021	0.00018 J	0.00023	0.000079 J	0.000087 J	<0.000035	0.00023	<0.00035
Pyrene	*73*	*220*	0.000734 J	0.00126	<0.000019	<0.000019	0.00019	0.00003 J	0.00026	0.00057	0.0023	0.0002	0.00058	0.0021	0.00025	0.0019
Metals																
Arsenic	*1*	*1*			0.00144 J	0.00187 J	0.00294	0.00143 J	0.00117 J	0.000877 J	0.000565 J	0.00234	0.00212	0.000972 J	0.000904 J	0.00283

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	Class 3 C/I PCL	MW-33BR 07/20/2023	MW-33BR 01/23/2024	MW-33BR 07/29/2024	MW-33BR 01/15/2025	MW-33BR 07/16/2025	MW-36B 07/15/2010	MW-36B 07/15/2010 Duplicate	MW-36B 01/20/2011	MW-36B 07/19/2011	MW-36B 02/08/2012	MW-36B 07/17/2012	MW-36B 01/31/2013	MW-36B 08/06/2013	MW-36B 01/16/2014
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	<0.0002	<0.005	<0.0002	<0.002	<0.00041	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00014	<0.00014	<0.0002
Benzene	*0.5*	*0.5*	0.48	**1**	0.084	0.39	0.099	<0.0005	<0.0005	0.0018 J	0.0014 J	<0.001	<0.0005	<0.00008	<0.00008	<0.0002
Chlorobenzene	*10*	*10*	<0.0003	<0.0075	<0.0003	<0.003	<0.00036	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00012	<0.00012	<0.00018
Ethylbenzene	*70*	*70*	0.16	0.27	0.06	0.066	0.048	<0.0005	<0.0005	<0.0005	<0.0011	<0.0011	<0.0005	<0.00011	<0.00011	<0.00019
Methylene chloride	*0.5*	*0.5*	<0.001	<0.025	<0.001	<0.01	<0.002	<0.0005	<0.0005	<0.0005	<0.0013	<0.0013	<0.001	<0.00015	<0.00015	<0.00022
Toluene	*100*	*100*	0.014	0.025 J	0.0041	0.0055 J	0.0016 J	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00015	<0.00015	<0.00017
Vinyl chloride	*0.2*	*0.2*		<0.005	<0.0002	<0.002	<0.00023				<0.001		<0.0005	<0.00011	<0.00011	<0.00018
Xylenes (total)	*1000*	*1000*	0.066	0.11	0.033	0.022 J	0.0066	<0.001	<0.001	<0.001	<0.0031	<0.0031	<0.0015	<0.00026	<0.00026	<0.00058
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	<0.00021	<0.000021	<0.0001	0.000021 UJ	<0.000021	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.000104	<0.00011	<0.000104
2,4-Dimethylphenol	*49*	*150*	0.0023	<0.00004	0.0033	0.0031 J	<0.00004	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.000292	<0.00031	<0.000292
2,4-Dinitrotoluene	*0.13*	*0.3*	<0.00058	<0.000058	<0.00029	0.000058 UJ	<0.000058	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000123	<0.00013	<0.000123
2,6-Dinitrotoluene	*0.13*	*0.3*	<0.00042	<0.000042	<0.00021	0.000042 UJ	<0.000042	<0.00007	<0.00007	<0.00007	<0.00006	<0.00006	<0.00006	<0.0000755	<0.00008	<0.0000755
2-Chloronaphthalene	*200*	*580*	<0.00021	<0.000021	<0.0001	0.000021 UJ	<0.000021	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.0000755	<0.00008	<0.0000755
2-Methylnaphthalene	*9.8*	*29*	0.035	0.075	<0.000095	0.0045 J	0.027	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000762	<0.00007	<0.000271
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	<0.0002	<0.00002	<0.0001	0.00002 UJ	<0.00002	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.000783	<0.00083	<0.000783
4-Nitrophenol	*4.9*	*15*	<0.00047	<0.000047	<0.00024	0.000047 UJ	<0.000047	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000528	<0.00056	<0.000528
Acenaphthene	*150*	*440*	0.013	0.037	0.0075	0.0041 J	0.018	<0.00009	<0.00009	0.00023	0.00014 J	0.00023	0.00016 J	<0.0000755	<0.00008	0.000463 J
Acenaphthylene	*150*	*440*	<0.00015	0.00027	0.0004 J	0.000015 UJ	0.00025	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000566	<0.00006	<0.0000566
Anthracene	*730*	*2200*	0.001 J	0.0019	0.00059	0.0006 J	0.0016	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000472	<0.00005	0.00035 J
Benzo(a)anthracene	*0.91*	*2*	<0.0005	0.00022	0.00071	0.00013 J	0.00043	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000755	<0.00008	0.00012 J
Benzo(a)pyrene	*0.02*	*0.02*	<0.0002	<0.00002	0.0002 J	0.000057 J	0.00042	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.0000755	<0.00008	<0.0000755
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	<0.0003	<0.00003	<0.00015	0.00003 UJ	<0.00003	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000123	<0.00013	<0.000123
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	<0.00037	<0.000037	<0.00018	0.000037 UJ	0.00012 J	0.01	0.0024	<0.00048	<0.00068	<0.00033	0.00021	<0.000349	<0.00037	0.00044 J
Chrysene	*91*	*200*	<0.00021	0.00018	0.00055	0.000098 J	0.00039	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000755	<0.00008	0.000146 J
Di-n-butylphthalate (DBP)	*240*	*730*	<0.0002	<0.00002	<0.0001	0.00012 J	<0.00013	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000104	<0.00011	<0.000104
Dibenzofuran	*9.8*	*29*	0.017	0.044	0.0022	0.0052 J	0.023	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	0.00011 J	<0.000118	<0.00008	<0.000409
Fluoranthene	*98*	*290*	0.00098 J	0.0016	0.0067	0.00063 J	0.0011	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000066	<0.00007	0.000756
Fluorene	*98*	*290*	0.0073	0.018	0.0016	0.0023 J	0.0095	<0.00007	<0.00007	<0.00007	<0.00005	0.00011 J	<0.00005	<0.000066	<0.00007	0.000434 J
Nitrobenzene	*4.9*	*15*	<0.00025	<0.000025	<0.00012	0.000025 UJ	<0.000025	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.0000943	<0.0001	<0.0000943
Naphthalene	*49*	*150*	0.75	2.8	0.00032 J	0.16 J	0.49	<0.0001	<0.0001	<0.0001	<0.00005	<0.00024	<0.00005	<0.000943	0.0000895 J	0.000825 J
N-Nitrosodiphenylamine	*19*	*42*	<0.00024	<0.000024	<0.00012	0.000024 UJ	<0.000024	<0.00009	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000104	<0.00011	<0.000104
Pentachlorophenol	*0.1*	*0.1*	<0.00079	<0.000079	<0.0004	0.000079 UJ	<0.000079	<0.00008	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.000575	<0.00061	<0.000575
Phenanthrene	*73*	*220*	0.0087	0.023	0.00047 J	0.0031 J	0.009	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	0.00027	<0.0000566	<0.00006	0.00183
Phenol	*730*	*2200*	<0.00035	<0.000035	<0.00018	0.000035 UJ	0.00026	<0.00007	<0.00007	0.000089 J	<0.00005	0.00026	<0.00005	<0.0000377	<0.00004	<0.0000377
Pyrene	*73*	*220*	0.0006 J	0.00093	0.0041	0.00037 J	0.00065	<0.00007	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000104	<0.00011	0.00046 J
Metals																
Arsenic	*1*	*1*	0.00125 J	0.00306	0.00054 J	0.0025	0.000973 J									

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	Class 3 C/I PCL	MW-36B 07/28/2014	MW-36B 01/25/2018	MW-36B 03/21/2018	MW-36B 05/31/2018	MW-36B 01/14/2019	MW-36B 07/16/2019	MW-36B 01/09/2020	MW-36B 07/28/2020	MW-36B 01/27/2021	MW-36B 01/27/2021 Duplicate	MW-36B 07/26/2021	MW-36B 07/26/2021 Duplicate	MW-36B 01/11/2022	MW-36B 01/11/2022 Duplicate
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	<0.00014	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.5*	*0.5*	<0.00008	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*10*	*10*	<0.00012	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*70*	*70*	<0.00011	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.5*	*0.5*	<0.00015	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*100*	*100*	<0.00015	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.2*	*0.2*	<0.00011	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002						
Xylenes (total)	*1000*	*1000*	<0.00026	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	<0.000107	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*49*	*150*	<0.000301	<0.00004	<0.00004	<0.00004	<0.00004	0.000078 J	<0.000054	<0.00004	<0.00004	<0.00004	0.00004 UJ	0.000091 J	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.13*	*0.3*	<0.000126	<0.000059	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.13*	*0.3*	<0.0000777	<0.000042	<0.000042	0.0073	<0.000042	<0.000042	<0.000042	<0.000042	0.0012 J	0.000042 UJ	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*200*	*580*	<0.0000777	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*9.8*	*29*	<0.000068	<0.000019	<0.000019	<0.000019	<0.000019	0.00058	<0.00013	0.0011	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	<0.000806	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*4.9*	*15*	<0.000544	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*150*	*440*	<0.0000777	0.00014	<0.000027	0.00014	<0.000027	0.00014	<0.00017	0.00034	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	0.000049 J
Acenaphthylene	*150*	*440*	<0.0000583	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*730*	*2200*	<0.0000485	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	0.00034	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.91*	*2*	<0.0000777	<0.000051	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00015	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.02*	*0.02*	<0.0000777	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000071 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	<0.000126	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	<0.000359	0.00015 J	<0.000037	0.00017 UJ	0.00022	<0.000088	<0.000037	0.00013 J	<0.00018	<0.00022	0.000037 UJ	0.000063 J	0.00011 J	<0.000037
Chrysene	*91*	*200*	<0.0000777	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.00014	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*240*	*730*	<0.000107	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000042 J	0.00002 UJ	0.00023 J	<0.00002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*9.8*	*29*	<0.0000777	<0.00002	<0.00002	<0.00002	<0.00002	0.000087 J	<0.00012	0.0004	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000038 J
Fluoranthene	*98*	*290*	<0.000068	<0.00001	<0.00001	<0.00001	<0.00001	0.000017 J	0.000051 J	0.00081	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001
Fluorene	*98*	*290*	<0.000068	<0.00003	<0.00003	<0.00003	<0.00003	0.000047 J	<0.00012	0.00026	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
Nitrobenzene	*4.9*	*15*	<0.0000971	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
Naphthalene	*49*	*150*	<0.0000777	<0.00002	<0.00002	<0.00002	<0.00002	0.006	<0.00093	0.01	<0.000054	<0.00002	<0.00002	<0.0002	<0.00002	<0.00039
N-Nitrosodiphenylamine	*19*	*42*	<0.000107	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.1*	*0.1*	<0.000592	<0.00008	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*73*	*220*	<0.0000583	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.0001	0.0012	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Phenol	*730*	*2200*	<0.0000388	<0.000035	<0.000035	<0.000035	<0.000035	<0.00017	<0.000075	0.00012 J	<0.000078	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*73*	*220*	<0.000107	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.00049	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
Metals																
Arsenic	*1*	*1*		0.00116 J	0.000942 J	0.000817 J	0.00118 J	0.00127 J	0.001 J	0.000923 J	0.00136 J	0.00127 J	0.00133 J	0.00115 J	0.000982 J	0.00108 J

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	Class 3 C/I PCL	MW-36B 07/21/2022	MW-36B 07/21/2022 Duplicate	MW-36B 02/01/2023	MW-36B 02/01/2023 Duplicate	MW-36B 07/24/2023	MW-36B 01/24/2024	MW-36B 01/24/2024 Duplicate	MW-36B 07/31/2024	MW-36B 07/31/2024 Duplicate	MW-36B 02/13/2025	MW-36B 02/13/2025 Duplicate	MW-36B 07/23/2025	MW-36B 07/23/2025 Duplicate	MW-49B 02/04/2009
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041	<0.00041	<0.0005
Benzene	*0.5*	*0.5*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028	<0.00028	0.0095
Chlorobenzene	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036	<0.00036	<0.0005
Ethylbenzene	*70*	*70*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033	<0.00033	0.0081
Methylene chloride	*0.5*	*0.5*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00054	<0.00054	<0.002	<0.002	<0.0005
Toluene	*100*	*100*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033	<0.00033	0.016
Vinyl chloride	*0.2*	*0.2*										<0.0002	<0.0002			
Xylenes (total)	*1000*	*1000*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092	<0.00092	0.024
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJ	<0.000021	<0.000021	<0.000021	<0.000021	<0.0001
2,4-Dimethylphenol	*49*	*150*	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	0.00004 UJ	<0.00004	<0.00004	0.00004 UJ	0.00009 J	0.031
2,4-Dinitrotoluene	*0.13*	*0.3*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	0.000058 UJ	<0.000058	<0.000058	<0.000058	<0.000058	<0.00009
2,6-Dinitrotoluene	*0.13*	*0.3*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	0.000042 UJ	<0.000042	<0.000042	<0.000042	<0.000042	<0.00007
2-Chloronaphthalene	*200*	*580*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJ	<0.000021	<0.000021	<0.000021	<0.000021	<0.00012
2-Methylnaphthalene	*9.8*	*29*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.000019 UJ	0.00038 J	<0.000019	0.000019 UJ	<0.000019	<0.000019	0.00006 J	0.0023 J	0.14
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJ	<0.00002	<0.00002	<0.00002	<0.00002	<0.00008
4-Nitrophenol	*4.9*	*15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	0.000047 UJ	<0.000047	<0.000047	<0.000047	<0.000047	<0.00007
Acenaphthene	*150*	*440*	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	0.000027 UJ	0.00021 J	<0.000027	0.000027 UJ	<0.000027	<0.000027	0.000027 UJ	0.00076 J	0.094
Acenaphthylene	*150*	*440*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	0.000015 UJ	<0.000015	<0.000015	<0.000015	0.00002 J	0.0016
Anthracene	*730*	*2200*	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	0.000066 J	0.000014 UJ	0.000028 J	<0.000014	<0.000014	0.00002 J	0.00083 J	0.019
Benzo(a)anthracene	*0.91*	*2*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.00005 UJ	<0.000033	<0.000033	0.000033 UJ	0.00015 J	0.00035
Benzo(a)pyrene	*0.02*	*0.02*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJ	<0.00002	<0.00002	<0.00002	0.000036 J	<0.00008
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.00003 UJ	<0.00003	<0.00003	<0.00003	<0.00003	<0.00009
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	0.000037 UJ	0.00014 J	<0.000037	<0.000037	<0.000037	<0.000037	0.00029
Chrysene	*91*	*200*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000027 J	<0.000021	<0.000021	0.000021 UJ	0.00012 J	0.00038
Di-n-butylphthalate (DBP)	*240*	*730*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000022 J	0.000042 J	<0.00002	<0.00002	<0.00002	0.000032 J	0.0013
Dibenzofuran	*9.8*	*29*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJ	0.00039 J	<0.00002	0.000024 J	<0.00002	<0.00002	0.00002 UJ	0.0011 J	0.071
Fluoranthene	*98*	*290*	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.000038 J	0.000013 J	0.000057 J	<0.00001	<0.00001	0.000025 J	0.001 J	0.014
Fluorene	*98*	*290*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.00003 UJ	0.0002 J	<0.00003	0.00003 UJ	<0.00003	<0.00003	0.00003 UJ	0.00093 J	0.071
Nitrobenzene	*4.9*	*15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	0.000025 UJ	<0.000025	<0.000025	<0.000025	<0.000025	<0.00009
Naphthalene	*49*	*150*	<0.00002	<0.00002	0.00018 J	0.000082 J	<0.00002	0.00002 UJ	0.0046 J	0.000043 J	0.00002 UJ	<0.00002	<0.00002	0.00032 J	0.01 J	1.4
N-Nitrosodiphenylamine	*19*	*42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	0.000024 UJ	<0.000024	<0.000024	0.000024 UJ	0.000024 UJ	<0.00009
Pentachlorophenol	*0.1*	*0.1*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	0.000079 UJ	<0.000079	<0.000079	<0.000079	<0.000079	<0.00008
Phenanthrene	*73*	*220*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJ	0.00027 J	0.000021 UJ	0.000053 J	<0.000021	<0.000021	0.000084 J	0.0034 J	0.11
Phenol	*730*	*2200*	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	0.000035 UJ	<0.000035	<0.000035	<0.000035	<0.000035	<0.00007
Pyrene	*73*	*220*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.000019 UJ	0.000064 J	<0.000019	<0.000019	0.00002 J	0.00072 J	0.0074
Metals																
Arsenic	*1*	*1*	0.000881 J	0.000865 J	0.000893 J	0.00111 J	0.00107 J	0.00106 J	0.000967 J	0.000971 J	0.000863 J	0.000704 J	0.000742 J	0.000885 J	0.000916 J	

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	Class 3 C/I PCL	MW-49B 01/20/2010	MW-49B 06/24/2010	MW-49B 01/20/2011	MW-49B 01/20/2011 Duplicate	MW-49B 07/22/2011	MW-49B 02/07/2012	MW-49B 07/23/2012	MW-49B 02/07/2013 DNAPL	MW-49B 08/01/2013 DNAPL	MW-49B 01/16/2014	MW-49B 07/16/2014	MW-49B 01/29/2018	MW-49B 03/21/2018	MW-49B 05/25/2018
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00014	<0.0028	<0.0002	<0.0028	<0.0002	<0.0002	<0.0002
Benzene	*0.5*	*0.5*	0.013	0.1	0.0057	0.0056	0.056	0.0056	0.11	0.0631	0.469	0.0691	0.346	0.0073	0.026	0.26
Chlorobenzene	*10*	*10*	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00012	0.0103 J	<0.00018	<0.0024	<0.0003	<0.0003	<0.0003
Ethylbenzene	*70*	*70*	0.024	0.019	0.004 J	0.0046 J	0.0091	0.0042 J	0.023	0.0182	0.0825	0.0425	0.0847	<0.0003	<0.0003	0.048
Methylene chloride	*0.5*	*0.5*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0013	<0.0013	<0.001	<0.00015	<0.003	<0.00022	0.0212	<0.001	<0.001	<0.001
Toluene	*100*	*100*	0.045	0.071	0.0072	0.0072	0.038	0.0057	0.089	0.0633	0.345	0.091	0.31	0.0058	0.014	0.23
Vinyl chloride	*0.2*	*0.2*					<0.001	<0.001	<0.0005	<0.00011	<0.0022	<0.00018	<0.0022	<0.0002	<0.0002	<0.0002
Xylenes (total)	*1000*	*1000*	0.07	0.047	0.0066 J	0.0073 J	0.02	0.008 J	0.06	0.0527	0.222	0.112	0.249	0.0095	0.012	0.14
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	<0.0001	<0.0005	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.00524	<0.0105	<0.0259	<0.00208	<0.000021	<0.00021	<0.00021
2,4-Dimethylphenol	*49*	*150*	0.013	1.2	0.18	0.16	0.59	0.19	6.3	1.09	21.4	4.96 JH	13.6	0.2	0.34	3.4
2,4-Dinitrotoluene	*0.13*	*0.3*	<0.00009	<0.00045	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.00619	<0.0124	<0.0307	<0.00245	<0.000058	<0.00058	<0.00058
2,6-Dinitrotoluene	*0.13*	*0.3*	<0.00007	<0.00035	<0.00007	<0.00007	<0.00006	<0.00006	<0.00006	<0.00381	<0.00762	<0.0189	<0.00151	0.002	<0.00042	<0.00042
2-Chloronaphthalene	*200*	*580*	<0.0001	<0.0005	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.00381	<0.00762	<0.0189	<0.00151	<0.000021	<0.00021	<0.00021
2-Methylnaphthalene	*9.8*	*29*	<0.00007	0.0016	<0.00007	<0.00007	0.0029	0.0095	0.18	0.297	0.223	0.691	0.276	0.00011	0.00084 J	0.072
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	<0.00008	<0.0004	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.0395	<0.079	<0.196	<0.0157	<0.00002	<0.0002	<0.0002
4-Nitrophenol	*4.9*	*15*	<0.00007	<0.00035	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0267	<0.0533	<0.132	<0.0106	<0.000047	<0.00047	<0.00047
Acenaphthene	*150*	*440*	0.017	0.014	0.00067	0.00049	0.0051	0.034	0.14	0.248	0.0964	0.622	0.117	0.071	0.066	0.071
Acenaphthylene	*150*	*440*	0.0007	0.00063 J	<0.00007	0.000072 J	0.00019 J	0.0007	0.0013	<0.00286	<0.00571	<0.0142	0.00432 J	0.0017	0.003	0.0026
Anthracene	*730*	*2200*	0.00015 J	<0.00035	0.00031	0.000083 J	0.00093	0.0029	0.056	0.0876	<0.00476	0.221	0.013	0.003	0.0038	0.0073
Benzo(a)anthracene	*0.91*	*2*	<0.00007	<0.00035	<0.00007	<0.00007	0.00018 J	<0.00005	0.013	0.0228 J	<0.00762	0.0671 J	<0.00151	0.000088 J	<0.0005	<0.0005
Benzo(a)pyrene	*0.02*	*0.02*	<0.00008	<0.0004	<0.00008	<0.00008	0.000057 J	<0.00005	0.0038	<0.00381	<0.00762	<0.0189	<0.00151	<0.00002	<0.0002	<0.0002
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	<0.00009	<0.00045	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.00619	<0.0124	<0.0307	<0.00245	<0.00003	<0.0003	<0.0003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	<0.00053	<0.001	<0.00055	<0.0015	<0.00024	0.00069	<0.00055	<0.0176	<0.0352	<0.0873	<0.00698	0.00011 J	<0.00037	<0.00037
Chrysene	*91*	*200*	<0.00007	<0.00035	<0.00007	<0.00007	0.00016 J	<0.00005	0.015	0.0207 J	<0.00762	0.0737 J	<0.00151	0.00012	<0.00021	<0.00021
Di-n-butylphthalate (DBP)	*240*	*730*	0.000083 J	<0.00035	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.00524	<0.0105	<0.0259	<0.00208	<0.00002	<0.0002	<0.0002
Dibenzofuran	*9.8*	*29*	0.0024	0.0026	0.00018 J	0.00012 J	0.0018	0.019	0.12	0.2	<0.00762	0.484	0.08	0.0028	0.009	0.03
Fluoranthene	*98*	*290*	0.00023	<0.00035	0.00019 J	<0.00007	0.0011	0.0015	0.093	0.167	<0.00667	0.415	0.00456 J	0.0027	0.0038	0.0036
Fluorene	*98*	*290*	0.0036	0.0016	0.00018 J	<0.00007	0.0014	0.019	0.13	0.217	0.049	0.464	0.0633	0.0087	0.018	0.031
Nitrobenzene	*4.9*	*15*	<0.00009	<0.00045	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.00476	<0.00952	<0.0236	<0.00189	<0.000025	<0.00025	<0.00025
Naphthalene	*49*	*150*	0.00044	0.23	<0.00052	<0.0002	0.13	0.047	2.3	1.58 J	9.38	6.75	5.57	0.00042	0.0075	2.5
N-Nitrosodiphenylamine	*19*	*42*	<0.00009	<0.00045	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.00524	<0.0105	<0.0259	<0.00208	<0.000024	<0.00024	<0.00024
Pentachlorophenol	*0.1*	*0.1*	<0.00008	<0.0004	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.029	<0.0581	**<0.144**	<0.0115	<0.000079	<0.00079	<0.00079
Phenanthrene	*73*	*220*	0.00017 J	<0.00035	<0.00021	<0.0003	0.0025	0.0098	0.35	0.466	0.039 J	1.29	0.0458	0.0073	0.011	0.028
Phenol	*730*	*2200*	<0.00007	0.0053	0.00044	0.0004	0.00021	<0.00005	0.0063	<0.0019	<0.00381	0.0445 J	0.0145	<0.000035	<0.00035	<0.00035
Pyrene	*73*	*220*	0.0002	<0.00035	0.00024	0.00017 J	0.00066	0.00083	0.062	0.101	<0.0105	0.262	<0.00208	0.0014	0.002	0.0021
Metals																
Arsenic	*1*	*1*												0.000564 J	0.000746 J	0.00146 J

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	*Class 3 C/I PCL*	MW-49B 01/27/2020 DNAPL	MW-49B 07/21/2020 DNAPL	MW-49B 01/19/2021	MW-49B 07/26/2021	MW-49B 01/07/2022	MW-49B 07/18/2022	MW-49B 01/31/2023 DNAPL	MW-49B 07/24/2023	MW-54B 03/11/2020	MW-54B 05/22/2020	MW-54B 07/22/2020	MW-54B 01/26/2021	MW-54B 07/22/2021	MW-54B 01/20/2022
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	<0.01	<0.0002	<0.0002	<0.001	<0.001	<0.0002	<0.01	<0.002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.5*	*0.5*	**0.6**	0.5	0.38	0.47	**0.61**	**0.54**	0.23	0.47	0.00043 J	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*10*	*10*	<0.015	<0.0003	<0.0003	<0.0015	<0.0015	<0.0003	<0.015	<0.003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*70*	*70*	0.26	0.15	0.18	0.2	0.19	0.17	0.084	0.21	0.0011	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.5*	*0.5*	<0.05	<0.001	<0.001	<0.005	<0.005	<0.001	<0.05	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*100*	*100*	0.72	0.56	0.44	0.6	0.64	0.55	0.27	0.67	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.2*	*0.2*	<0.01	0.0058												
Xylenes (total)	*1000*	*1000*	0.71	0.39	0.52	0.54	0.51	0.48	0.3	0.61	0.0018	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	<0.0013	<0.00021	<0.00021	<0.00021	<0.00021	<0.0021	<0.00021	<0.0021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*49*	*150*	25	2.1	1.6	0.091	12	6.4	2.4	2.3	<0.00004	<0.00004	<0.00004	<0.00004	<0.000052	<0.00004
2,4-Dinitrotoluene	*0.13*	*0.3*	<0.0035	<0.00058	<0.00058	<0.00058	<0.00058	<0.0058	<0.00058	<0.0058	<0.000059	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.13*	*0.3*	<0.0025	<0.00042	<0.00042	<0.00042	<0.00042	<0.0042	<0.00042	<0.0042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*200*	*580*	<0.0013	<0.00021	<0.00021	<0.00021	<0.00021	<0.0021	<0.00021	<0.0021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*9.8*	*29*	**250**	0.28	0.2	1.5	0.64	0.49	0.52	0.53	0.00011	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	<0.0012	<0.0002	<0.0002	<0.0002	<0.0002	<0.002	<0.0002	<0.002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*4.9*	*15*	<0.0028	<0.00047	<0.00047	<0.00047	<0.00047	<0.0047	<0.00047	<0.0047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*150*	*440*	**190**	0.12	0.22	0.8	0.46	0.36	0.38	0.31	0.0093	<0.000027	0.000079 J	<0.000027	<0.000027	<0.000027
Acenaphthylene	*150*	*440*	2.1	0.0031	0.005	<0.00015	0.0078	0.008 J	<0.00015	<0.0015	0.000087 J	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*730*	*2200*	87	0.022	0.069	0.39	0.074	0.14	0.18	0.07	0.00017	<0.000014	<0.000014	0.000014 J	<0.000014	<0.000014
Benzo(a)anthracene	*0.91*	*2*	**23**	0.004	0.023	0.11	0.01	0.041	0.046	<0.005	<0.000051	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.02*	*0.02*	**7.5**	0.0016	0.0087	**0.044**	0.0041	0.012	0.014	0.0064 J	<0.00002	<0.00002	<0.00002	0.000021 J	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	<0.0018	<0.0003	<0.0003	<0.0003	<0.0003	<0.003	<0.0003	<0.003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	<0.0022	0.0023	<0.00037	<0.00037	0.0013 J	<0.0037	<0.00037	<0.0037	0.000089 J	<0.000037	<0.000037	<0.000088	<0.000037	<0.000037
Chrysene	*91*	*200*	23	0.0042	0.022	0.12	0.009	0.044	0.036	0.014	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*240*	*730*	<0.0012	<0.0002	<0.0002	<0.0002	<0.0002	<0.002	<0.0002	<0.002	0.000033 J	0.0002 J	<0.00002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*9.8*	*29*	**160**	0.088	0.21	0.76	0.33	0.33	0.35	0.27	0.000076 J	<0.00002	<0.00002	<0.00004	<0.00002	<0.00002
Fluoranthene	*98*	*290*	**170**	0.026	0.16	0.81	0.069	0.28	0.3	0.1	0.000022 J	<0.00001	<0.00001	<0.000029	<0.00001	<0.00001
Fluorene	*98*	*290*	**170**	0.07	0.2	0.76	0.26	0.31	0.33	0.22	0.00015	<0.00003	<0.00003	<0.000036	<0.00003	<0.00003
Nitrobenzene	*4.9*	*15*	<0.0015	<0.00025	<0.00025	<0.00025	<0.00025	<0.0025	<0.00025	<0.0025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
Naphthalene	*49*	*150*	**1200**	4.1	4.5	13	15	8.9	6.3	5	0.0021	0.00011	<0.00036	<0.000063	<0.00029	<0.00002
N-Nitrosodiphenylamine	*19*	*42*	<0.0014	<0.00024	<0.00024	<0.00024	<0.00024	<0.0024	<0.00024	<0.0024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.1*	*0.1*	<0.0047	<0.00079	<0.00079	<0.00079	<0.00079	<0.0079	<0.00079	<0.0079	<0.00008	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*73*	*220*	**500**	0.12	0.44	2.4	0.36	0.8	0.8	0.4	0.0028	<0.000021	0.000052 J	<0.000024	<0.000021	<0.000021
Phenol	*730*	*2200*	<0.0021	0.006	0.0041	<0.00035	0.017	0.023	0.008	<0.0035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*73*	*220*	**96**	0.014	0.082	0.5	0.054	0.16	0.18	0.077	<0.000019	<0.000019	<0.000019	0.000065 J	<0.000019	<0.000019
Metals																
Arsenic	*1*	*1*	0.0107	0.00553	0.00324	0.000824 J	0.00368	0.00798	0.00557	0.00901	0.00117 J	0.00147 J	0.00129 J	0.001 J	0.00115 J	0.0016 J

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	Class 3 C/I PCL	MW-54B 07/19/2022	MW-54B 02/02/2023	MW-54B 07/21/2023	MW-54B 01/25/2024	MW-54B 07/31/2024	MW-54B 02/11/2025	MW-54B 07/17/2025	MW-57B 02/15/2012 DNAPL	MW-57B 07/24/2012 DNAPL	MW-57B 01/31/2013 DNAPL	MW-57B 07/31/2013 DNAPL	MW-57B 01/15/2014 DNAPL	MW-57B 07/29/2014 DNAPL	MW-57B 01/31/2018
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041	<0.01	<0.005	<0.0035	<0.014	<0.0002	<0.0007	<0.0002
Benzene	*0.5*	*0.5*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028	**1.4**	**1.5**	**0.733**	**1.49**	**0.716**	**1.25**	0.012
Chlorobenzene	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036	<0.01	<0.005	<0.003	<0.012	<0.00018	<0.0006	<0.0003
Ethylbenzene	*70*	*70*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033	0.39	0.42	0.193	0.501	0.174	0.371	0.026
Methylene chloride	*0.5*	*0.5*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00054	<0.002	<0.013	0.017 J	<0.00375	0.0405 J	<0.00022	<0.00075	<0.001
Toluene	*100*	*100*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033	1.3	1.4	0.692	1.62	0.63	1.33	0.0043
Vinyl chloride	*0.2*	*0.2*				<0.0002		<0.0002	<0.00023						0.00299 J	
Xylenes (total)	*1000*	*1000*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092	1.2	1.1	0.589	1.4	0.574	1.16	0.057
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJ	<0.000021	<0.000021	<0.0005	<0.0005	<0.055	<0.0267	<0.0519	<0.0109	<0.00021
2,4-Dimethylphenol	*49*	*150*	<0.00004	<0.00004	<0.00004	<0.00004	0.00004 UJ	<0.00004	<0.00004	6.3	16	13.8	9.67	19.8 JH	15	0.01
2,4-Dinitrotoluene	*0.13*	*0.3*	<0.000058	<0.000058	<0.000058	<0.000058	0.000058 UJ	<0.000058	<0.000058	<0.0005	<0.0005	<0.065	<0.0316	<0.0613	<0.0129	<0.00058
2,6-Dinitrotoluene	*0.13*	*0.3*	<0.000042	<0.000042	<0.000042	0.001	0.000042 UJ	<0.000042	<0.000042	<0.0006	<0.0006	<0.04	<0.0194	<0.0377	<0.00792	<0.00042
2-Chloronaphthalene	*200*	*580*	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJ	<0.000021	<0.000021	<0.0005	<0.0005	<0.04	<0.0194	<0.0377	<0.00792	<0.00021
2-Methylnaphthalene	*9.8*	*29*	<0.000019	<0.000019	<0.000019	<0.000019	0.000019 UJ	<0.000019	<0.000019	0.92	1.6	1.75	1.07	0.892	0.945	0.17
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJ	<0.00002	<0.00002	<0.0008	<0.0008	**<0.415**	<0.201	**<0.392**	<0.0822	<0.0002
4-Nitrophenol	*4.9*	*15*	<0.000047	<0.000047	<0.000047	<0.000047	0.000047 UJ	<0.000047	<0.000047	<0.0005	<0.0005	<0.28	<0.136	<0.264	<0.0554	<0.00047
Acenaphthene	*150*	*440*	<0.000027	<0.000027	<0.000027	<0.000027	0.000027 UJ	<0.000027	<0.000027	0.35	0.44	0.93	0.423	0.524	0.267	0.13
Acenaphthylene	*150*	*440*	<0.000015	<0.000015	<0.000015	<0.000015	0.000015 UJ	<0.000015	<0.000015	0.006	0.0087	<0.03	<0.0146	<0.0283	<0.00594	0.0029
Anthracene	*730*	*2200*	<0.000014	<0.000014	<0.000014	<0.000014	0.000014 UJ	<0.000014	<0.000014	0.023	0.05	0.292	0.0493 J	0.0844 J	0.0355 J	0.014
Benzo(a)anthracene	*0.91*	*2*	<0.00005	<0.00005	<0.00005	<0.00005	0.00005 UJ	<0.000033	<0.000033	0.0011 J	0.0012 J	0.0543 J	<0.0194	<0.0377	<0.00792	0.001
Benzo(a)pyrene	*0.02*	*0.02*	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJ	<0.00002	<0.00002	<0.0005	<0.0005	**<0.04**	<0.0194	**<0.0377**	<0.00792	0.00058 J
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	<0.00003	<0.00003	<0.00003	<0.00003	0.00003 UJ	<0.00003	<0.00003	<0.0005	<0.0005	<0.065	<0.0316	<0.0613	<0.0129	<0.0003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	<0.000037	<0.000037	<0.000037	<0.000037	0.000037 UJ	<0.000037	<0.000037	0.0019 J	<0.001	<0.185	<0.0898	<0.175	<0.0366	0.00043 J
Chrysene	*91*	*200*	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJ	<0.000021	<0.000021	0.00099 J	0.0016 J	0.0561 J	<0.0194	<0.0377	<0.00792	0.00091 J
Di-n-butylphthalate (DBP)	*240*	*730*	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJ	<0.00002	<0.00002	<0.0005	<0.0005	<0.055	<0.0267	<0.0519	<0.0109	<0.0002
Dibenzofuran	*9.8*	*29*	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJ	<0.00002	<0.00002	0.28	0.38	0.814	0.322	0.392	0.226	0.11
Fluoranthene	*98*	*290*	<0.00001	0.00001 J	<0.00001	<0.00001	0.00001 UJ	<0.00001	<0.00001	0.0081	0.016	0.387	0.0301 J	0.0752 J	0.0109 J	0.012
Fluorene	*98*	*290*	<0.00003	<0.00003	<0.00003	<0.00003	0.00003 UJ	<0.00003	<0.00003	0.095	0.23	0.65	0.208	0.298	0.138	0.081
Nitrobenzene	*4.9*	*15*	<0.000025	<0.000025	<0.000025	<0.000025	0.000025 UJ	<0.000025	<0.000025	<0.0005	<0.0005	<0.05	<0.0243	<0.0472	<0.0099	<0.00025
Naphthalene	*49*	*150*	<0.00002	0.000025 J	<0.00002	0.000077 J	0.00002 UJ	<0.00002	<0.00002	24	27	18.9 J	18.1	10.6	17	1.8
N-Nitrosodiphenylamine	*19*	*42*	<0.000024	<0.000024	<0.000024	<0.000024	0.000024 UJ	<0.000024	<0.000024	<0.0005	<0.0005	<0.055	<0.0267	<0.0519	<0.0109	<0.00024
Pentachlorophenol	*0.1*	*0.1*	<0.000079	<0.000079	<0.000079	<0.000079	0.000079 UJ	<0.000079	<0.000079	<0.0005	<0.0005	**<0.305**	**<0.148**	**<0.288**	<0.0604	<0.00079
Phenanthrene	*73*	*220*	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJ	<0.000021	<0.000021	0.16	0.24	1.39	0.242	0.456	0.127	0.094
Phenol	*730*	*2200*	<0.000035	<0.000035	<0.000035	<0.000035	0.000035 UJ	<0.000035	<0.000035	0.45	1	1	0.645	1	0.495	<0.00035
Pyrene	*73*	*220*	<0.000019	<0.000019	<0.000019	<0.000019	0.000019 UJ	<0.000019	<0.000019	0.0075	0.011	0.245 J	<0.0267	<0.0519	<0.0109	0.0068
Metals																
Arsenic	*1*	*1*	<0.0004	0.00137 J	0.000671 J	0.00118 J	0.000838 J	0.000619 J	0.00148 J							0.0419

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	Class 3 C/I PCL	MW-57B 04/01/2018	MW-57B 05/25/2018	MW-57B 07/10/2019	MW-57B 01/08/2020	MW-57B 07/15/2020	MW-57B 01/20/2021	MW-57B 07/22/2021	MW-57B 01/13/2022	MW-57B 07/12/2022	MW-57B 01/19/2023	MW-57B 07/13/2023	MW-57B 01/19/2024	MW-57B 08/01/2024 DNAPL	MW-57B 02/06/2025
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	<0.001	<0.0002	<0.0002	<0.002	<0.001	<0.01	<0.002	<0.001	<0.0002	<0.001	<0.02	<0.01	<0.00372	<0.0002
Benzene	*0.5*	*0.5*	0.01	**0.82**	**0.84**	**0.52**	**0.71**	**0.63**	**1**	**0.94**	**1.1**	**0.79**	**1.3**	**0.6**	**0.989**	0.0035
Chlorobenzene	*10*	*10*	<0.0015	<0.0003	<0.0003	<0.003	<0.0015	<0.015	<0.003	<0.0015	<0.0003	<0.0015	<0.03	<0.015	<0.00455	<0.0003
Ethylbenzene	*70*	*70*	0.032	0.3	0.39	0.25	0.23	0.21	0.33	0.31	0.31	0.28	0.4	0.2	0.248	0.00058 J
Methylene chloride	*0.5*	*0.5*	<0.005	<0.001	<0.001	<0.01	<0.005	<0.05	<0.01	<0.005	<0.001	<0.005	<0.1	<0.05	<0.0173	<0.00054
Toluene	*100*	*100*	0.0019 J	0.84	0.93	0.64	0.7	0.64	1.1	0.88	1	0.88	1.3	0.6	0.95	<0.0002
Vinyl chloride	*0.2*	*0.2*			0.00048 J											<0.0002
Xylenes (total)	*1000*	*1000*	0.055	0.84	1.2	0.7	0.68	0.61	0.91	1	0.87	0.82	1.1	0.59	0.7	0.0007 J
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	<0.000021	<0.00021	<0.00021	<0.00021	<0.00021	0.00021 UJ	<0.00021	<0.00021	<0.0021	<0.0042	<0.0021	<0.001	<0.0021	<0.000021
2,4-Dimethylphenol	*49*	*150*	<0.00004	3.7	6.5	2.8	11	1.9	2.8	3.9	<0.04	3.4	2.4	2.7	4	<0.00004
2,4-Dinitrotoluene	*0.13*	*0.3*	<0.000058	<0.00058	<0.00058	<0.00058	<0.00058	0.00058 UJ	<0.00058	<0.00058	<0.0058	<0.012	<0.0058	<0.0029	<0.0058	<0.000058
2,6-Dinitrotoluene	*0.13*	*0.3*	<0.000042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.0042	<0.0084	<0.0042	<0.0021	<0.0042	<0.000042
2-Chloronaphthalene	*200*	*580*	<0.000021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.0021	<0.0042	<0.0021	<0.001	<0.0021	<0.000021
2-Methylnaphthalene	*9.8*	*29*	0.029	0.61	0.93	1.1	0.41	0.12	0.46	0.28	0.61	0.49	0.29	0.22	0.2	0.00037
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	<0.00002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.002	<0.004	<0.002	<0.001	<0.002	<0.00002
4-Nitrophenol	*4.9*	*15*	<0.000047	<0.00047	<0.00047	<0.00047	<0.00047	0.00047 UJ	<0.00047	<0.00047	<0.0047	<0.0094	<0.0047	0.02 J	<0.0047	<0.000047
Acenaphthene	*150*	*440*	0.13	0.3	0.38	0.55	0.061	0.05	0.15	0.08	0.22	0.16	0.13	0.1	0.11	0.018
Acenaphthylene	*150*	*440*	0.0011	0.0063	0.0051	0.0086	0.0027	0.0014	0.0038	0.0022	<0.0015	<0.003	<0.0015	<0.00075	0.0031 J	0.00043
Anthracene	*730*	*2200*	0.005	0.44	0.039	0.19	0.013	0.0047 JH	0.025	0.01	0.023	0.015 J	0.028	0.01	0.018	0.0037
Benzo(a)anthracene	*0.91*	*2*	<0.00005	0.03	0.0071	0.04	0.0007 J	<0.0005	0.0043	0.0008 J	<0.005	<0.01	<0.005	<0.0025	<0.005	0.0018
Benzo(a)pyrene	*0.02*	*0.02*	<0.00002	0.0094	0.0021	0.012	<0.0002	<0.0002	0.0014	<0.0002	<0.002	<0.004	<0.002	<0.001	<0.002	0.001
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	<0.00003	<0.0003	<0.0003	<0.0003	<0.0003	0.0003 UJ	<0.0003	<0.0003	<0.003	<0.006	<0.003	<0.0015	<0.003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	0.000095 J	<0.00037	<0.00037	<0.00037	<0.00037	0.00037 UJ	<0.00037	<0.00037	<0.0037	<0.0074	<0.0037	<0.0018	<0.0037	0.00019 J
Chrysene	*91*	*200*	<0.000021	0.024	0.0065	0.042	0.00073 J	0.00021 UJ	0.0039	0.00063 J	<0.0021	<0.0042	0.006 J	<0.001	0.0035 J	0.0019
Di-n-butylphthalate (DBP)	*240*	*730*	<0.00002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.002	<0.004	<0.002	<0.001	<0.002	<0.00002
Dibenzofuran	*9.8*	*29*	0.081	0.29	0.32	0.49	0.056	0.038	0.15	0.068	0.18	0.14	0.11	0.082	0.088	0.01
Fluoranthene	*98*	*290*	0.0044	0.19	0.047	0.34	0.0049	0.0012	0.031	0.0055	0.023	0.0069 J	0.04	0.0078	0.022	0.0081
Fluorene	*98*	*290*	0.096	0.27	0.21	0.46	0.034	0.024	0.069	0.041	0.11	0.091	0.082	0.056	0.064	0.01
Nitrobenzene	*4.9*	*15*	<0.000025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.0025	<0.005	<0.0025	<0.0012	<0.0025	<0.000025
Naphthalene	*49*	*150*	0.39	12	17	13	22	4.4	9.4	7.1	15	11	5.3	2.9	5.7	0.0025
N-Nitrosodiphenylamine	*19*	*42*	<0.000024	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	<0.0024	<0.0048	<0.0024	<0.0012	<0.0024	<0.000024
Pentachlorophenol	*0.1*	*0.1*	<0.000079	<0.00079	<0.00079	<0.00079	<0.00079	<0.00079	<0.00079	<0.00079	<0.0079	<0.016	<0.0079	<0.004	<0.0079	0.00023
Phenanthrene	*73*	*220*	0.033	0.63	0.29	1.1	0.042	0.019	0.14	0.033	0.13	0.07	0.14	0.055	0.096	0.0098
Phenol	*730*	*2200*	<0.000035	0.22	1	0.32	0.71	0.25	0.2	0.47	0.5	0.2	0.16	0.24	0.2	<0.000035
Pyrene	*73*	*220*	0.003	0.13	0.03	0.21	0.0027	0.00088 J	0.019	0.0032	0.011	<0.0038	0.026	0.0048 J	0.014	0.0053
Metals																
Arsenic	*1*	*1*	0.00179 J	0.00285	0.00404	0.00404	0.00241	0.00206	0.00329	0.0028	0.00142 J	0.00351	0.00416	0.00305	0.00328	0.021

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	Class 3 C/I PCL	MW-57B 07/07/2025	MW-59B 07/15/2010	MW-59B 01/20/2011	MW-59B 07/18/2011	MW-59B 02/06/2012	MW-59B 07/27/2012	MW-59B 01/31/2013	MW-59B 08/01/2013	MW-59B 01/16/2014	MW-59B 07/30/2014	MW-59B 01/29/2018	MW-59B 03/20/2018	MW-59B 05/25/2018	MW-59B 01/23/2019
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	<0.041	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00014	<0.00014	<0.0002	<0.00014	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.5*	*0.5*	**1**	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00008	0.0000981 J	<0.0002	<0.00008	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*10*	*10*	<0.036	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00012	<0.00012	<0.00018	<0.00012	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*70*	*70*	0.36	<0.0005	<0.0005	<0.0011	<0.0011	<0.0005	<0.00011	<0.00011	<0.00019	<0.00011	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.5*	*0.5*	<0.2	<0.0005	<0.0005	<0.0013	<0.0013	<0.001	<0.00015	<0.00015	<0.00022	<0.00015	<0.001	<0.001	<0.001	<0.001
Toluene	*100*	*100*	1.1	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00015	<0.00015	<0.00017	<0.00015	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.2*	*0.2*				<0.001	<0.001	<0.0005	<0.00011	<0.00011	<0.00018	<0.00011	<0.0002	<0.0002	<0.0002	<0.0002
Xylenes (total)	*1000*	*1000*	1	<0.001	<0.001	<0.0031	<0.0031	<0.0015	<0.00026	<0.00026	<0.00058	<0.00026	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	<0.021	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.000104	<0.000105	<0.000104	0.000109 R	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*49*	*150*	<4	<0.00008	<0.00008	<0.00005	0.25	<0.00005	<0.000292	<0.000295	<0.000292	0.000307 R	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.13*	*0.3*	<0.058	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000123	<0.000124	<0.000123	0.000129 R	<0.000058	<0.000059	<0.000059	<0.000058
2,6-Dinitrotoluene	*0.13*	*0.3*	<0.042	<0.00007	<0.00007	<0.00006	<0.00006	<0.00006	<0.0000755	<0.0000762	<0.0000755	0.0000792 R	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*200*	*580*	<0.021	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.0000755	<0.0000762	<0.0000755	0.0000792 R	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*9.8*	*29*	**530**	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000066	<0.0000667	<0.000066	0.0000693 R	<0.000019	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	<0.02	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.000783	<0.00079	<0.000783	0.000822 R	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*4.9*	*15*	<0.047	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000528	<0.000533	<0.000528	0.000554 R	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*150*	*440*	**350**	<0.00009	<0.00009	<0.00005	0.0017	<0.00005	<0.0000755	<0.0000762	<0.0000755	0.000621 UJL	<0.000027	<0.000027	<0.000027	<0.000027
Acenaphthylene	*150*	*440*	<0.015	<0.00007	<0.00007	<0.00005	0.00014 J	<0.00005	<0.0000566	<0.0000571	<0.0000566	0.0000594 R	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*730*	*2200*	150	<0.00007	<0.00007	<0.00005	0.000054 J	<0.00005	<0.0000472	<0.0000476	<0.0000472	0.0000495 R	<0.000014	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.91*	*2*	**35**	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000755	<0.0000762	<0.0000755	0.0000792 R	<0.00005	<0.000051	<0.000051	<0.00005
Benzo(a)pyrene	*0.02*	*0.02*	**9.1**	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.0000755	<0.0000762	<0.0000755	0.0000792 R	<0.00002	<0.00002	<0.00002	0.000033 J
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	<0.03	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000123	<0.000124	<0.000123	0.000129 R	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	<0.037	0.002	<0.00021	<0.00031	0.00068	0.00018 J	<0.000349	<0.000352	<0.000349	0.000366 R	0.000058 J	<0.000037	<0.000037	<0.000056
Chrysene	*91*	*200*	31	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000755	<0.0000762	<0.0000755	0.0000792 R	<0.000021	<0.000021	<0.000021	0.000036 J
Di-n-butylphthalate (DBP)	*240*	*730*	<0.02	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000104	0.000115 J	0.000105 J	0.000109 R	<0.00002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*9.8*	*29*	**290**	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.0000755	<0.0000762	<0.0000755	0.000201 UJL	<0.00002	<0.00002	<0.00002	<0.00002
Fluoranthene	*98*	*290*	**260**	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000066	<0.0000667	<0.000066	0.0000693 R	<0.00001	<0.00001	<0.00001	0.000051 J
Fluorene	*98*	*290*	**290**	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000066	<0.0000667	<0.000066	0.000189 UJL	<0.00003	<0.00003	<0.00003	<0.00003
Nitrobenzene	*4.9*	*15*	<0.025	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.0000943	<0.0000952	<0.0000943	0.000099 R	<0.000025	<0.000025	<0.000025	<0.000025
Naphthalene	*49*	*150*	**3000**	0.00014 J	<0.0001	<0.00005	0.00012 J	0.00006 J	<0.000269	<0.000166	<0.000172	0.00627 UJL	<0.00002	<0.00002	<0.00002	0.000072 J
N-Nitrosodiphenylamine	*19*	*42*	<0.024	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000104	<0.000105	<0.000104	0.000109 R	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.1*	*0.1*	<0.079	<0.00008	<0.00008	<0.00005	0.00011 J	<0.00005	<0.000575	<0.000581	<0.000575	0.000604 R	<0.000079	<0.00008	<0.00008	<0.000079
Phenanthrene	*73*	*220*	**790**	<0.00007	<0.00007	<0.00005	0.00025	<0.00005	<0.0000566	<0.0000571	<0.000112	0.0000594 R	<0.000021	<0.000021	<0.000021	<0.000021
Phenol	*730*	*2200*	<0.035	0.0002	<0.00007	<0.00005	0.00033	<0.00005	<0.0000377	<0.0000381	<0.0000377	0.0000396 R	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*73*	*220*	**170**	<0.00007	<0.00007	<0.00005	0.000062 J	<0.00005	<0.000104	<0.000105	<0.000104	0.000109 R	<0.000019	<0.000019	<0.000019	0.000053 J
Metals																
Arsenic	*1*	*1*	0.0212										<0.0004	<0.0004	<0.0004	0.000983 J

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	Class 3 C/I PCL	MW-59B 07/17/2019	MW-59B 01/16/2020	MW-59B 07/21/2020	MW-59B 01/26/2021	MW-59B 07/19/2021	MW-59B 01/12/2022	MW-59B 07/18/2022	MW-59B 01/31/2023	MW-59B 07/14/2023	MW-59B 02/06/2024	MW-59B 07/31/2024	MW-59B 02/11/2025	MW-59B 07/24/2025	MW-60B 03/17/2020
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041	<0.0002
Benzene	*0.5*	*0.5*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028	<0.0002
Chlorobenzene	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036	<0.0003
Ethylbenzene	*70*	*70*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033	<0.0003
Methylene chloride	*0.5*	*0.5*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001
Toluene	*100*	*100*	<0.0002	0.18	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033	<0.0002
Vinyl chloride	*0.2*	*0.2*	<0.0002	<0.0002	<0.0002									<0.0002		
Xylenes (total)	*1000*	*1000*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092	<0.0003
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJL	<0.000021
2,4-Dimethylphenol	*49*	*150*	<0.00004	<0.00004	0.00019 J	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	0.00004 UJL	<0.00004
2,4-Dinitrotoluene	*0.13*	*0.3*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	0.000058 UJL	<0.000058
2,6-Dinitrotoluene	*0.13*	*0.3*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	0.000042 UJL	<0.000042
2-Chloronaphthalene	*200*	*580*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJL	<0.000021
2-Methylnaphthalene	*9.8*	*29*	<0.000019	<0.000038	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.000019 UJL	<0.000019
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJL	<0.00002
4-Nitrophenol	*4.9*	*15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	0.000047 UJL	<0.000047
Acenaphthene	*150*	*440*	<0.000027	<0.000051	<0.000027	<0.00014	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	0.000027 UJL	<0.000027
Acenaphthylene	*150*	*440*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	0.000015 UJL	<0.000015
Anthracene	*730*	*2200*	<0.000014	<0.000031	<0.000014	0.000019 J	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	0.000014 UJL	<0.000014
Benzo(a)anthracene	*0.91*	*2*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000033	0.000033 UJL	<0.00005
Benzo(a)pyrene	*0.02*	*0.02*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJL	<0.00002
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.00003 UJL	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	<0.00039	<0.000037	0.00011 J	<0.00011	<0.000037	<0.000037	<0.000049	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	0.000037 UJL	0.00092
Chrysene	*91*	*200*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJL	<0.000021
Di-n-butylphthalate (DBP)	*240*	*730*	0.000055 J	<0.00002	<0.00002	<0.000026	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJL	0.000047 J
Dibenzofuran	*9.8*	*29*	<0.00002	<0.00005	<0.00002	<0.000069	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJL	<0.00002
Fluoranthene	*98*	*290*	<0.00001	<0.000025	0.000071 J	<0.000034	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.000011 J	<0.00001	0.00001 UJL	0.000015 J
Fluorene	*98*	*290*	<0.00003	<0.000042	<0.00003	<0.000087	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.00003 UJL	<0.00003
Nitrobenzene	*4.9*	*15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	0.000025 UJL	<0.000025
Naphthalene	*49*	*150*	<0.00015	<0.00024	0.0002	<0.00002	0.000049 J	<0.00013	0.000048 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJL	<0.00002
N-Nitrosodiphenylamine	*19*	*42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	0.000024 UJL	<0.000024
Pentachlorophenol	*0.1*	*0.1*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	0.000079 UJL	<0.000079
Phenanthrene	*73*	*220*	<0.000021	<0.000099	0.00012	<0.00013	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJL	<0.000021
Phenol	*730*	*2200*	<0.000035	<0.000035	0.000087 J	0.000075 J	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	0.000035 UJL	<0.000035
Pyrene	*73*	*220*	<0.000019	<0.000021	0.000051 J	<0.000019	0.000024 J	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.000019 UJL	<0.000019
Metals																
Arsenic	*1*	*1*	0.000542 J	0.000486 J	<0.0004	0.000955 J	0.00095 J	0.0014 J	0.0147	0.000998 J	0.00106 J	<0.0004	0.00386	0.00144 J	<0.000629	0.00234

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	*Class 3 C/I PCL*	MW-60B 06/01/2020	MW-60B 07/20/2020	MW-60B 01/14/2021	MW-60B 07/14/2021	MW-60B 01/11/2022	MW-60B 07/18/2022	MW-60B 01/12/2023	MW-60B 07/17/2023	MW-60B 01/24/2024	MW-60B 07/30/2024	MW-60B 02/11/2025	MW-60B 07/23/2025	MW-61B 03/17/2020	MW-61B 06/01/2020
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0041	<0.0002	<0.0002	<0.0002	<0.00041	<0.0002	<0.0002
Benzene	*0.5*	*0.5*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028	<0.0002	<0.0002
Chlorobenzene	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036	<0.0003	<0.0003
Ethylbenzene	*70*	*70*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033	<0.0003	<0.0003
Methylene chloride	*0.5*	*0.5*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00054	<0.002	<0.001	<0.001
Toluene	*100*	*100*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033	<0.0002	<0.0002
Vinyl chloride	*0.2*	*0.2*											<0.0002			
Xylenes (total)	*1000*	*1000*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092	<0.0003	<0.0003
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*49*	*150*	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.0004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.13*	*0.3*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.00058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.13*	*0.3*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.00042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*200*	*580*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	*9.8*	*29*	<0.000019	0.000022 J	<0.000019	0.000089 J	<0.000019	<0.000019	<0.000019	<0.00019	<0.000019	<0.000019	<0.000019	0.000033 J	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*4.9*	*15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.00047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	*150*	*440*	<0.000027	0.000042 J	<0.000027	0.000062 J	<0.000027	<0.000027	<0.000027	<0.00027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027
Acenaphthylene	*150*	*440*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.00015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	*730*	*2200*	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.00014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	0.000014 J
Benzo(a)anthracene	*0.91*	*2*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.0005	<0.00005	<0.00005	<0.000033	<0.000033	<0.00005	<0.00005
Benzo(a)pyrene	*0.02*	*0.02*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.00002	0.000087 J	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.0003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	0.000089 J	0.000065 J	0.00071	0.00014 J	<0.000037	<0.000068	0.000065 J	<0.00037	<0.000037	<0.000037	<0.000037	0.000055 J	0.00015 J	0.000062 J
Chrysene	*91*	*200*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021	0.00003 J	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*240*	*730*	0.000099 J	0.000021 J	<0.000032	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00012 J
Dibenzofuran	*9.8*	*29*	<0.00002	0.000023 J	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.00002	0.000031 J	<0.00002	<0.00002
Fluoranthene	*98*	*290*	<0.00001	<0.00001	0.000015 J	0.000069 J	<0.00001	0.000017 J	<0.00001	<0.0001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001
Fluorene	*98*	*290*	<0.00003	<0.00003	<0.00003	0.000075 J	<0.00003	<0.00003	<0.00003	<0.0003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003
Nitrobenzene	*4.9*	*15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.00025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
Naphthalene	*49*	*150*	<0.00002	<0.00012	0.000037 J	0.0007	<0.00002	0.00013	<0.00002	<0.0002	0.00015	0.000024 J	<0.00002	0.00017 J	<0.00002	<0.00002
N-Nitrosodiphenylamine	*19*	*42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	*0.1*	*0.1*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.00079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*73*	*220*	<0.000021	<0.000021	0.000085 J	0.000077 J	<0.000021	0.000038 J	<0.000021	<0.00021	<0.000021	<0.000021	<0.000021	0.000044 J	<0.000021	<0.000021
Phenol	*730*	*2200*	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.00035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	*73*	*220*	<0.000019	<0.000019	<0.000019	0.00008 J	<0.000019	<0.000019	<0.000019	<0.00019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
Metals																
Arsenic	*1*	*1*	0.00222	0.00932	0.00615	<0.000807	0.00387	0.000707 J	0.00554	0.00121 J	0.000901 J	0.00124 J	0.00158 J	0.0015 J	0.00461	0.0104

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	*Class 3 C/I PCL*	MW-61B 07/20/2020	MW-61B 01/27/2021	MW-61B 07/19/2021	MW-61B 01/12/2022	MW-61B 07/22/2022	MW-61B 01/25/2023	MW-61B 07/13/2023	MW-61B 07/25/2023	MW-61B 02/06/2024	MW-61B 07/31/2024	MW-61B 02/10/2025	MW-61B 07/24/2025	MW-63B 01/13/2010	MW-63B 06/30/2010
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002		<0.0002	<0.0002	<0.0002	<0.00041	<0.0005	<0.0005
Benzene	*0.5*	*0.5*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002		<0.0002	<0.0002	<0.0002	<0.00028	0.21	0.015
Chlorobenzene	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003		<0.0003	<0.0003	<0.0003	<0.00036	<0.0005	<0.0005
Ethylbenzene	*70*	*70*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003		<0.0003	<0.0003	<0.0003	<0.00033	0.2	0.072
Methylene chloride	*0.5*	*0.5*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.00054	<0.002	<0.0005	<0.0005
Toluene	*100*	*100*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002		<0.0002	<0.0002	<0.0002	<0.00033	0.015	0.0016 J
Vinyl chloride	*0.2*	*0.2*											<0.0002			
Xylenes (total)	*1000*	*1000*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003		<0.0003	<0.0003	<0.0003	<0.00092	0.082	0.02
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021		<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.0001	<0.0001
2,4-Dimethylphenol	*49*	*150*	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004		<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00008	<0.00008
2,4-Dinitrotoluene	*0.13*	*0.3*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058		<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.00009	<0.00009
2,6-Dinitrotoluene	*0.13*	*0.3*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042		<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.00007	<0.00007
2-Chloronaphthalene	*200*	*580*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021		<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.0001	<0.0001
2-Methylnaphthalene	*9.8*	*29*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019		<0.000019	<0.000019	0.000026 J	<0.000019	<0.000019	0.11	0.031
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002		<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00008	<0.00008
4-Nitrophenol	*4.9*	*15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047		<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.00007	<0.00007
Acenaphthene	*150*	*440*	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027		<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	0.028	0.013
Acenaphthylene	*150*	*440*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015		<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	0.00051	0.00018 J
Anthracene	*730*	*2200*	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014		<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	0.00068	0.00039
Benzo(a)anthracene	*0.91*	*2*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005		<0.00005	<0.00005	<0.00005	<0.000033	<0.000033	<0.00007	<0.00007
Benzo(a)pyrene	*0.02*	*0.02*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002		<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00008	<0.00008
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003		<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00009	<0.00009
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	<0.000037	<0.00015	<0.000037	<0.000037	<0.000037	<0.000037		<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.00036	<0.00036
Chrysene	*91*	*200*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021		<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00007	<0.00007
Di-n-butylphthalate (DBP)	*240*	*730*	0.000024 J	0.000073 J	<0.00002	<0.00002	<0.00002	<0.00002		<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00019 J	<0.00007
Dibenzofuran	*9.8*	*29*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002		<0.00002	<0.00002	0.000036 J	<0.00002	<0.00002	0.022	0.008
Fluoranthene	*98*	*290*	0.000024 J	<0.00001	<0.00001	<0.00001	0.000025 J	<0.00001		<0.00001	<0.00001	0.000011 J	<0.00001	<0.00001	<0.00007	<0.00007
Fluorene	*98*	*290*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003		<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.0078	0.0041
Nitrobenzene	*4.9*	*15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025		<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.00009	<0.00009
Naphthalene	*49*	*150*	<0.000032	<0.00012	<0.00002	<0.00011	<0.000068	0.000043 J		<0.00002	<0.00002	0.0001	<0.00002	0.000058 J	3.1	0.67
N-Nitrosodiphenylamine	*19*	*42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024		<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00009	<0.00009
Pentachlorophenol	*0.1*	*0.1*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079		<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.00008	<0.00008
Phenanthrene	*73*	*220*	<0.000021	<0.000021	<0.000021	0.000065 J	<0.000029	<0.000021		<0.000021	<0.000021	0.000047 J	<0.000021	<0.000021	0.0034	0.00076
Phenol	*730*	*2200*	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035		<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.00007	<0.00007
Pyrene	*73*	*220*	<0.000019	<0.000019	<0.000019	<0.000019	0.000025 J	<0.000019		<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.00007	<0.00007
Metals																
Arsenic	*1*	*1*	0.00691	0.00672	0.000945 J	0.00302	<0.0004	0.000718 J	0.000753 J		0.000604 J	0.00225	0.00166 J	<0.00108		

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	Class 3 C/I PCL	MW-63B 01/27/2011	MW-63B 07/19/2011	MW-63B 07/19/2011 Duplicate	MW-63B 02/09/2012	MW-63B 02/09/2012 Duplicate	MW-63B 07/18/2012	MW-63B 07/18/2012 Duplicate	MW-63B 02/07/2013	MW-63B 02/07/2013 Duplicate	MW-63B 08/07/2013	MW-63B 01/22/2014	MW-63B 07/24/2014	MW-63B 01/28/2018	MW-63B 03/26/2018
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.00014	<0.00014	<0.00014	<0.0002	<0.00014	<0.0002	<0.0002
Benzene	*0.5*	*0.5*	0.019	0.019	0.024	<0.001	<0.001	0.0015 J	0.0016 J	0.00952	0.00919	0.0869	0.0762	0.108	0.0033	0.0026
Chlorobenzene	*10*	*10*	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.00012	<0.00012	<0.00012	<0.00018	0.000216 J	<0.0003	<0.0003
Ethylbenzene	*70*	*70*	0.071	0.04	0.045	0.0012 J	0.0012 J	0.0014 J	0.0014 J	0.0165	0.0163	0.0341	0.0418	0.151	0.012	0.0059
Methylene chloride	*0.5*	*0.5*	<0.0005	<0.0013	<0.0013	<0.0013	<0.0013	<0.001	<0.001	<0.00015	<0.00015	<0.00015	<0.00022	<0.00015	<0.001	<0.001
Toluene	*100*	*100*	0.0018 J	0.0017 J	0.0019 J	<0.001	<0.001	0.0038 J	0.0038 J	0.00241	0.00231	<0.000434	0.000399 J	0.00257	<0.0002	<0.0002
Vinyl chloride	*0.2*	*0.2*												<0.00011		
Xylenes (total)	*1000*	*1000*	0.016	0.013 J	0.014 J	<0.0031	<0.0031	<0.0015	<0.0015	0.00629	0.00635	0.0113	0.0156	0.0535	0.0048	0.0016
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	<0.0001	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00524	<0.000105	<0.000104	<0.00109	<0.0011	<0.000021	<0.000021
2,4-Dimethylphenol	*49*	*150*	<0.00008	0.000056 J	<0.00005	0.00005 UJ	0.00044 J	<0.00005	<0.00005	<0.0148	<0.000295	<0.000292	<0.00307	<0.0031	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.13*	*0.3*	<0.00009	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00619	<0.000124	<0.000123	<0.00129	<0.0013	<0.000058	<0.000058
2,6-Dinitrotoluene	*0.13*	*0.3*	<0.00007	<0.00006	<0.00006	<0.00006	<0.00006	<0.00006	<0.00006	<0.00381	<0.0000762	<0.0000755	<0.000792	<0.0008	<0.000042	<0.000042
2-Chloronaphthalene	*200*	*580*	<0.0001	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00381	<0.0000762	<0.0000755	<0.000792	<0.0008	<0.000021	<0.000021
2-Methylnaphthalene	*9.8*	*29*	0.025	0.014	0.013	0.0029	0.0029	0.0034	0.0032	0.0104 J	0.00865	0.00242	0.00756	0.0302	0.000059 J	<0.000019
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.0395	<0.00079	<0.000783	<0.00822	<0.0083	<0.00002	<0.00002
4-Nitrophenol	*4.9*	*15*	<0.00007	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.0267	<0.000533	<0.000528	<0.00554	<0.0056	<0.000047	<0.000047
Acenaphthene	*150*	*440*	0.017	0.0053	0.0066	0.002	0.0019	0.0023	0.0022	0.00952 J	0.0065	0.000833	0.00274 J	0.00754	0.00066	<0.000027
Acenaphthylene	*150*	*440*	<0.00007	0.000066 J	0.00011 J	0.00012 J	0.00016 J	<0.00005	<0.00005	<0.00286	<0.0000571	<0.0000566	<0.000594	<0.0006	<0.000015	<0.000015
Anthracene	*730*	*2200*	0.0011	0.00011 J	0.0002 J	0.00015 J	0.00015 J	<0.00013	<0.00011	0.00238 UJ	0.000124 J	<0.0000472	<0.000495	<0.0005	0.00011	0.00022
Benzo(a)anthracene	*0.91*	*2*	0.00087	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00381	<0.0000762	<0.0000755	<0.000792	<0.0008	<0.00005	<0.00005
Benzo(a)pyrene	*0.02*	*0.02*	0.00027	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00381	<0.0000762	<0.0000755	<0.000792	<0.0008	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	<0.00009	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00619	<0.000124	<0.000123	<0.00129	<0.0013	<0.00003	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	0.0006	<0.00051	<0.00029	0.00096	0.00073	0.00096 J	0.00051 J	<0.0176	<0.000376	0.000381 J	<0.00366	<0.0037	<0.000037	<0.000037
Chrysene	*91*	*200*	0.00079	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00381	<0.0000762	<0.0000755	<0.000792	<0.0008	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*240*	*730*	<0.00007	<0.00005	<0.00005	0.00014 J	0.00005 UJ	<0.00005	<0.00005	0.00524 UJ	0.000127 J	<0.000104	<0.00109	<0.0011	<0.00002	<0.00002
Dibenzofuran	*9.8*	*29*	0.013	0.0041	0.0049	0.0024	0.0019	0.0026	0.0023	0.00576 J	0.00514	0.00104	0.002 J	0.00663	0.00065	<0.00002
Fluoranthene	*98*	*290*	0.0042	<0.00005	<0.00005	0.000091 J	0.00005 UJ	<0.00013	<0.00013	<0.00333	<0.0000667	<0.000066	<0.000693	<0.0007	0.0001	<0.00001
Fluorene	*98*	*290*	0.0054	0.0019	0.0024	0.00093	0.00078	0.0011	0.001	<0.00333	0.00208	0.000349 J	0.00102 J	0.00248 J	0.00033	<0.00003
Nitrobenzene	*4.9*	*15*	<0.00009	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00476	<0.0000952	<0.0000943	<0.00099	<0.001	<0.000025	<0.000025
Naphthalene	*49*	*150*	0.76	0.36 J	0.49 J	0.027	0.026	0.044	0.04	0.251	0.162 J	0.146	0.374	1.69	<0.00066	<0.00002
N-Nitrosodiphenylamine	*19*	*42*	<0.00009	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00524	<0.000105	<0.000104	<0.00109	<0.0011	<0.000024	<0.000024
Pentachlorophenol	*0.1*	*0.1*	<0.00008	<0.00005	<0.00005	0.00018 J	0.00005 UJ	<0.00005	<0.00005	<0.029	<0.000581	<0.000575	<0.00604	<0.0061	<0.000079	<0.000079
Phenanthrene	*73*	*220*	0.0044	0.00075	0.00098	0.00072 J	0.0005 J	<0.001	<0.001	0.00286 UJ	0.000776 J	<0.0000566	0.00133 J	<0.0006	<0.000075	<0.000021
Phenol	*730*	*2200*	<0.00007	<0.00005	<0.00005	0.00057 J	0.00095 J	<0.00005	<0.00005	<0.0019	<0.0000381	<0.0000377	0.000889 J	<0.0004	<0.000035	<0.000035
Pyrene	*73*	*220*	0.0029	<0.00005	<0.00005	0.000063 J	<0.00005	<0.00005	<0.00005	<0.00524	<0.000105	<0.000104	<0.00109	<0.0011	<0.000019	<0.000019
Metals																
Arsenic	*1*	*1*													0.00114 J	0.00211

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	Class 3 C/I PCL	MW-63B 06/06/2018	MW-63B 01/14/2019	MW-63B 07/16/2019	MW-63B 01/16/2020	MW-63B 07/23/2020	MW-63B 01/19/2021	MW-63B 07/14/2021	MW-63B 01/14/2022	MW-63B 07/21/2022	MW-63B 01/10/2023	MW-63B 07/19/2023	MW-63B 01/22/2024	MW-63B 07/29/2024	MW-63B 01/15/2025
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.01	0.0033	<0.0002
Benzene	*0.5*	*0.5*	0.048	0.35	0.11	0.018	0.1	0.0036	0.041	0.21	0.069	0.23	0.24	0.083	0.15	0.00082 J
Chlorobenzene	*10*	*10*	<0.0003	0.00073 J	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0015	<0.0003	<0.0003	<0.0003	<0.015	<0.0003	<0.0003
Ethylbenzene	*70*	*70*	0.048	0.48	0.14	0.051	0.14	0.002	0.0063	0.0061	0.0043	0.0097	0.013	<0.015	0.042	0.00073 J
Methylene chloride	*0.5*	*0.5*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.05	<0.001	<0.00054
Toluene	*100*	*100*	0.00093 J	0.0071	0.00071 J	<0.0002	0.0073	0.00051 J	0.00068 J	0.0021 J	0.0014	0.0028	0.0046	<0.01	0.002	<0.0002
Vinyl chloride	*0.2*	*0.2*														<0.0002
Xylenes (total)	*1000*	*1000*	0.011	0.11	0.041	0.013	0.04	0.0036	0.012	0.018	0.02	0.011	0.013	<0.015	0.012	<0.0003
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	<0.00021	<0.00021	<0.000021	<0.000021	0.000021 UJL	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.00021	<0.00042	0.000021 R
2,4-Dimethylphenol	*49*	*150*	<0.0004	<0.0004	<0.00004	<0.00004	0.00004 UJL	0.000068 J	0.0005	<0.00004	<0.00004	<0.00004	0.0071	<0.0004	<0.0008	0.00004 R
2,4-Dinitrotoluene	*0.13*	*0.3*	<0.00058	<0.00059	<0.000058	<0.000058	0.000058 UJL	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.00058	<0.00058	<0.0012	0.000058 R
2,6-Dinitrotoluene	*0.13*	*0.3*	<0.00042	<0.00042	<0.000042	<0.000042	0.000042 UJL	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.00042	<0.00042	<0.00084	0.000042 R
2-Chloronaphthalene	*200*	*580*	<0.00021	<0.00021	<0.000021	<0.000021	0.000021 UJL	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.00021	<0.00042	0.000021 R
2-Methylnaphthalene	*9.8*	*29*	0.0016	0.042	0.037	<0.000056	0.006 JL	<0.00033	0.029	0.0099	0.025	0.043	0.019	0.094	0.062	0.00035 JL
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	<0.0002	<0.0002	<0.00002	<0.00002	0.00002 UJL	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.0002	<0.0004	0.00002 R
4-Nitrophenol	*4.9*	*15*	<0.00047	<0.00047	<0.000047	<0.000047	0.000047 UJL	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.00047	<0.00047	<0.00094	0.000047 R
Acenaphthene	*150*	*440*	0.0027	<0.00027	0.012	<0.000059	0.0028 JL	<0.0013	0.01	0.0054	0.0063	0.0096	0.0049	0.031	0.02	0.0023 JL
Acenaphthylene	*150*	*440*	<0.00015	0.0029	0.00016	0.000032 J	0.000015 UJL	<0.000015	0.000097 J	0.000058 J	0.00008 J	0.00011	<0.00015	<0.00015	<0.0003	0.000069 JL
Anthracene	*730*	*2200*	<0.00014	0.00017 J	0.00034	<0.000081	0.000072 JL	<0.000014	0.00021	0.00078	0.00017	0.00024	0.00021 J	0.0026	0.00035 J	0.000017 JL
Benzo(a)anthracene	*0.91*	*2*	<0.0005	<0.00051	<0.00005	<0.00005	0.00005 UJL	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.0005	<0.0005	<0.001	0.000033 R
Benzo(a)pyrene	*0.02*	*0.02*	<0.0002	<0.0002	<0.00002	<0.00002	0.00002 UJL	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.0002	<0.0004	0.00002 R
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	<0.0003	<0.0003	<0.00003	<0.00003	0.00003 UJL	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.0003	0.00086 J	<0.0006	0.00003 R
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	<0.00037	<0.00037	<0.000037	0.000065 J	0.000037 UJL	0.00005 J	0.000071 J	<0.000037	<0.000037	<0.000037	<0.00037	<0.00037	<0.00074	0.000039 JL
Chrysene	*91*	*200*	<0.00021	<0.00021	<0.000021	<0.000021	0.000021 UJL	<0.000021	<0.000021	<0.000021	0.000042 J	<0.000021	<0.00021	<0.00021	<0.00042	0.000021 R
Di-n-butylphthalate (DBP)	*240*	*730*	<0.0002	<0.0002	<0.00002	0.000034 J	0.00002 UJL	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.0002	<0.0004	0.00002 R
Dibenzofuran	*9.8*	*29*	0.002	0.0087	0.011	<0.000063	0.0021 JL	<0.00084	0.0091	0.0041	0.0056	0.0088	0.0049	0.027	0.019	0.0011 JL
Fluoranthene	*98*	*290*	<0.0001	<0.0001	<0.00001	<0.000023	0.00001 UJL	<0.00001	<0.00001	0.00047	<0.00001	<0.00001	<0.0001	<0.0001	<0.0002	0.00001 R
Fluorene	*98*	*290*	0.00099 J	0.0029	0.0037	<0.00012	0.00091 JL	<0.00026	0.0035	0.0021	0.002	0.0032	0.0018	0.0074	0.0068	0.00028 JL
Nitrobenzene	*4.9*	*15*	<0.00025	<0.00025	<0.000025	<0.000025	0.000025 UJL	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	0.0016 J	<0.00025	<0.0005	0.000025 R
Naphthalene	*49*	*150*	0.29	2.1	1.5	<0.00035	0.29 J	<0.00018	0.91	0.49	0.9	2.1	0.8	28	3.5	0.0009 JL
N-Nitrosodiphenylamine	*19*	*42*	<0.00024	<0.00024	<0.000024	<0.000024	0.000024 UJL	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00024	0.0018 J	<0.00048	0.000024 R
Pentachlorophenol	*0.1*	*0.1*	<0.00079	<0.0008	<0.000079	<0.000079	0.000079 UJL	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.00079	<0.00079	<0.0016	0.000079 R
Phenanthrene	*73*	*220*	<0.00021	0.00094 J	0.0013	<0.000072	0.00036 JL	<0.000021	0.0016	0.0019	0.00087	0.0012	0.00058 J	0.0026	0.0025	0.000021 R
Phenol	*730*	*2200*	<0.00035	<0.00035	<0.000035	<0.000035	0.000035 UJL	0.00015 J	<0.000035	0.00029	<0.000035	<0.000035	<0.00035	<0.00035	<0.0007	0.000035 R
Pyrene	*73*	*220*	<0.00019	<0.00019	<0.000019	<0.000021	0.000019 UJL	<0.000019	<0.000019	0.00027	<0.000019	<0.000019	<0.00019	<0.00019	<0.00038	0.000019 R
Metals																
Arsenic	*1*	*1*	0.000818 J	0.00338	0.00156 J	0.00204	<0.0004	0.00337	<0.0004	0.000659 J	0.00985	0.00133 J	0.00224	0.00056 J	0.00106 J	0.00294

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	*Class 3 C/I PCL*	MW-63B 07/22/2025	MW-67B 07/15/2010	MW-67B 01/27/2011	MW-67B 07/20/2011	MW-67B 02/09/2012	MW-67B 07/17/2012	MW-67B 02/12/2013	MW-67B 08/08/2013	MW-67B 01/23/2014	MW-67B 07/24/2014	MW-67B 01/31/2018	MW-67B 03/27/2018	MW-67B 06/06/2018	MW-67B 01/24/2019
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	<0.00041	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00014	<0.00014	<0.0002	<0.00014	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.5*	*0.5*	0.12	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00008	<0.00008	<0.0002	<0.00008	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*10*	*10*	<0.00036	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00012	<0.00012	<0.00018	<0.00012	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*70*	*70*	0.0038	0.0015 J	<0.0005	<0.0011	<0.0011	<0.0005	<0.00011	<0.00011	<0.00019	<0.00011	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.5*	*0.5*	<0.002	<0.0005	<0.0005	<0.0013	<0.0013	<0.001	<0.00015	<0.00015	<0.00022	<0.00015	<0.001	<0.001	<0.001	<0.001
Toluene	*100*	*100*	0.0014 J	<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.00015	<0.00015	<0.00017	<0.00015	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.2*	*0.2*								<0.00011		<0.00011				
Xylenes (total)	*1000*	*1000*	0.0049 J	0.0012 J	<0.001	<0.0031	<0.0031	<0.0015	<0.00026	<0.00026	<0.00058	<0.00026	<0.0003	<0.0003	<0.0003	<0.0003
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	<0.000021	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.000105	<0.000104	<0.000106	<0.000106	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	*49*	*150*	<0.00004	<0.00008	<0.00008	<0.00005	0.0005 J	<0.00005	<0.000295	<0.000292	<0.000298	<0.000298	<0.00004	<0.00004	<0.00004	<0.00004
2,4-Dinitrotoluene	*0.13*	*0.3*	<0.000058	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.000124	<0.000123	<0.000125	<0.000125	<0.000058	<0.000058	0.000058 UJ	<0.000058
2,6-Dinitrotoluene	*0.13*	*0.3*	<0.000042	<0.00007	<0.00007	<0.00006	<0.00006	0.0022 JL	<0.0000762	<0.0000755	<0.0000769	<0.0000769	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	*200*	*580*	<0.000021	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.0000762	<0.0000755	<0.0000769	<0.0000769	<0.000021	<0.000021	0.000021 UJ	<0.000021
2-Methylnaphthalene	*9.8*	*29*	0.048	<0.00007	0.00007 UJ	<0.00005	0.00023 J	0.000062 J	<0.0000667	<0.000066	<0.0000673	<0.0000673	<0.000031	<0.000019	0.000061 J	<0.000019
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	<0.00002	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	0.00079 R	<0.000783	<0.000798	<0.000798	<0.00002	<0.00002	<0.00002	<0.00002
4-Nitrophenol	*4.9*	*15*	<0.000047	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000533	<0.000528	<0.000538	<0.000538	<0.000047	<0.000047	0.000047 UJ	<0.000047
Acenaphthene	*150*	*440*	0.016	0.00011 J	<0.00009	<0.00005	0.00012 J	<0.00005	<0.0000762	<0.0000755	<0.0000769	<0.0000769	<0.000027	<0.000027	0.000027 UJ	<0.000027
Acenaphthylene	*150*	*440*	<0.000015	<0.00007	0.00007 UJ	<0.00005	<0.00005	<0.00005	<0.0000571	<0.0000566	<0.0000577	<0.0000577	<0.000015	<0.000015	0.000015 UJ	<0.000015
Anthracene	*730*	*2200*	0.00022	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000476	<0.0000472	<0.000424	<0.0000481	<0.000014	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	*0.91*	*2*	<0.000033	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000762	<0.0000755	<0.0000769	<0.0000769	<0.00005	<0.00005	<0.00005	<0.00005
Benzo(a)pyrene	*0.02*	*0.02*	<0.00002	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	<0.0000762	<0.0000755	<0.0000769	<0.0000769	<0.00002	<0.00002	<0.00002	<0.00002
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	<0.00003	<0.00009	0.00009 UJ	<0.00005	<0.00005	<0.00005	<0.000124	<0.000123	<0.000125	<0.000125	<0.00003	<0.00003	0.00003 UJ	<0.00003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	<0.000037	0.0016	0.0022 J	<0.00094	0.00042	0.00012 J	<0.000352	<0.000349	<0.000356	0.00184	<0.000056	<0.000037	<0.00056	0.000051 J
Chrysene	*91*	*200*	<0.000021	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000762	<0.0000755	<0.0000769	<0.0000769	<0.000021	<0.000021	<0.000021	<0.000021
Di-n-butylphthalate (DBP)	*240*	*730*	<0.00002	<0.00007	0.000083 J	<0.00005	<0.00005	<0.00005	<0.000105	0.000119 J	<0.000834	<0.000106	<0.00002	<0.00002	<0.00002	<0.00002
Dibenzofuran	*9.8*	*29*	<0.00002	<0.00008	0.00008 UJ	<0.00005	0.00013 J	<0.00005	<0.0000762	<0.0000755	<0.0000769	<0.0000769	<0.00002	<0.00002	0.000069 J	<0.00002
Fluoranthene	*98*	*290*	0.00012	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.0000667	<0.000066	<0.0000673	<0.0000673	<0.00001	<0.00001	<0.00001	<0.00001
Fluorene	*98*	*290*	0.0043	<0.00007	<0.00007	<0.00005	0.0001 J	<0.00005	<0.0000667	<0.000066	<0.0000673	<0.0000673	<0.00003	<0.00003	0.00003 UJ	<0.00003
Nitrobenzene	*4.9*	*15*	<0.000025	<0.00009	<0.00009	<0.00005	<0.00005	<0.00005	<0.0000952	<0.0000943	<0.0000962	<0.0000962	<0.000025	<0.000025	<0.000025	<0.000025
Naphthalene	*49*	*150*	0.41	<0.0001	0.00062	<0.00005	0.0019	0.00049	<0.0000762	0.000433 J	<0.000711	0.000275 J	<0.00045	0.00013	0.00047 J	<0.00002
N-Nitrosodiphenylamine	*19*	*42*	<0.000024	<0.00009	0.00009 UJ	<0.00005	<0.00005	<0.00005	<0.000105	<0.000104	<0.000106	<0.000106	<0.000024	<0.000024	0.000024 UJ	<0.000024
Pentachlorophenol	*0.1*	*0.1*	<0.000079	<0.00008	<0.00008	<0.00005	<0.00005	<0.00005	0.000581 UJ	<0.000575	<0.000587	<0.000587	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	*73*	*220*	0.0016	<0.00007	<0.00007	<0.00005	0.00011 J	<0.00005	<0.0000571	<0.0000566	<0.000377	<0.0000577	<0.000021	<0.000021	<0.000021	<0.000021
Phenol	*730*	*2200*	<0.000035	<0.00007	<0.00007	<0.00005	0.000089 J	<0.00005	<0.0000381	<0.0000377	<0.0000385	<0.0000385	0.00018 J	<0.000035	<0.000035	<0.000035
Pyrene	*73*	*220*	0.000078 J	<0.00007	<0.00007	<0.00005	<0.00005	<0.00005	<0.000105	<0.000104	<0.000106	<0.000106	<0.000019	<0.000019	<0.000019	<0.000019
Metals																
Arsenic	*1*	*1*	0.00157 J										0.000751 J	0.000565 J	0.000416 J	<0.0004

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	Class 3 C/I PCL	MW-67B 07/31/2019	MW-67B 01/15/2020	MW-67B 07/22/2020	MW-67B 01/20/2021	MW-67B 07/20/2021	MW-67B 01/21/2022	MW-67B 07/27/2022	MW-67B 02/02/2023	MW-67B 07/24/2023	MW-67B 01/24/2024	MW-67B 07/30/2024	MW-67B 01/10/2025	MW-67B 07/22/2025	MW-70B 07/17/2012 DNAPL
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041	<0.0025
Benzene	*0.5*	*0.5*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028	0.21
Chlorobenzene	*10*	*10*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036	<0.0025
Ethylbenzene	*70*	*70*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033	0.058
Methylene chloride	*0.5*	*0.5*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.005
Toluene	*100*	*100*	<0.0002	<0.0002	<0.00036	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033	0.22
Vinyl chloride	*0.2*	*0.2*			<0.0002									<0.0002		
Xylenes (total)	*1000*	*1000*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092	0.19
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.0005
2,4-Dimethylphenol	*49*	*150*	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	0.00014 J	<0.00004	2.6
2,4-Dinitrotoluene	*0.13*	*0.3*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	0.000072 J	<0.000058	<0.0005
2,6-Dinitrotoluene	*0.13*	*0.3*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	0.00012 J	<0.000042	<0.0006
2-Chloronaphthalene	*200*	*580*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.0005
2-Methylnaphthalene	*9.8*	*29*	<0.000019	<0.000019	0.00012	0.000035 J	<0.000019	<0.000019	0.00004 J	<0.000019	<0.000019	<0.000019	0.00017	0.000019 UJL	0.000081 J	0.94
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 R	0.00002 R	<0.0008
4-Nitrophenol	*4.9*	*15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	0.000047 R	<0.000047	<0.0005
Acenaphthene	*150*	*440*	<0.000027	<0.000027	0.00005 J	0.000058 J	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027	0.000048 J	<0.000027	0.000046 J	0.91
Acenaphthylene	*150*	*440*	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015	0.011
Anthracene	*730*	*2200*	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	<0.000014	0.0002	0.000029 J	0.096
Benzo(a)anthracene	*0.91*	*2*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000033	<0.000033	0.016
Benzo(a)pyrene	*0.02*	*0.02*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.0041
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	0.00003 UJL	<0.00003	<0.00003	<0.00003	<0.00003	<0.0005
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	<0.000037	0.00009 J	0.0003	<0.00021	0.000053 J	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037	0.0068
Chrysene	*91*	*200*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.013
Di-n-butylphthalate (DBP)	*240*	*730*	<0.00002	<0.00002	0.000054 J	0.00025	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000072 J	<0.00002	<0.0005
Dibenzofuran	*9.8*	*29*	<0.00002	<0.00002	<0.00002	<0.000032	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.000059 J	0.000077 J	0.000053 J	0.69
Fluoranthene	*98*	*290*	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.00021	0.000043 J	0.28
Fluorene	*98*	*290*	<0.00003	<0.00003	<0.00003	0.000033 J	<0.00003	<0.00003	0.000044 J	<0.00003	<0.00003	<0.00003	<0.00003	0.0001 J	0.000047 J	0.66
Nitrobenzene	*4.9*	*15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	0.000093 J	<0.000025	<0.0005
Naphthalene	*49*	*150*	0.000079 J	<0.00002	0.00064	0.00074	0.000057 J	<0.00002	0.00013	<0.00002	0.000058 J	<0.00002	0.0016	<0.00002	0.00051	5.3
N-Nitrosodiphenylamine	*19*	*42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	0.000024 UJL	<0.000024	<0.000024	<0.000024	<0.000024	<0.0005
Pentachlorophenol	*0.1*	*0.1*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	0.000079 R	<0.000079	<0.0005
Phenanthrene	*73*	*220*	<0.000021	<0.000021	0.000053 J	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000047 J	0.00025	0.00014	0.93
Phenol	*730*	*2200*	<0.000035	<0.000035	<0.000035	0.000095 J	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	0.077
Pyrene	*73*	*220*	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019	0.00011	0.00003 J	0.094
Metals																
Arsenic	*1*	*1*	0.000494 J	0.000467 J	<0.0004	0.000818 J	<0.0004	<0.0004	0.000814 J	<0.0004	0.00106 J	0.000518 J	0.00155 J	<0.0004	0.000825 J	

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	*Class 3 C/I PCL*	MW-70B 02/07/2013 DNAPL	MW-70B 01/22/2014 DNAPL	MW-70B 07/28/2014 DNAPL	MW-70B 01/20/2020 DNAPL	MW-70B 07/23/2020	MW-70B 01/27/2021	MW-70B 07/21/2021	MW-70B 01/13/2022	MW-70B 07/21/2022	MW-70B 02/01/2023	MW-70B 07/20/2023	MW-70B 01/23/2024	MW-70B 07/29/2024	MW-70B 01/15/2025
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	<0.007	<0.0002	<0.0014	<0.01	<0.002	<0.002	<0.002	<0.001	<0.01	<0.005	<0.0002	0.041 J	<0.2	<0.004
Benzene	*0.5*	*0.5*	**2.01**	**2.39**	**2.55**	**1.9**	**1.5**	**1.1**	**1.6**	**1.9**	**2.3**	**1.8**	**2**	**2.2**	**2.2**	**1.5**
Chlorobenzene	*10*	*10*	0.0317 J	0.000715	<0.0012	<0.015	<0.003	<0.003	<0.003	<0.0015	<0.015	<0.0075	<0.0003	<0.015	<0.3	<0.006
Ethylbenzene	*70*	*70*	0.524	0.621	0.742	0.57	0.75	0.58	0.54	0.7	0.75	0.42	0.39	0.61	0.37 J	0.39
Methylene chloride	*0.5*	*0.5*	<0.0075	<0.00022	<0.0015	<0.05	<0.01	<0.01	<0.01	<0.005	<0.05	<0.025	<0.001	<0.05	**<1**	<0.02
Toluene	*100*	*100*	1.65	2.31	2.76	2.1	2.3	2.7	1.6	2	2.4	1.7	1.9	2.3	1.7	1.5
Vinyl chloride	*0.2*	*0.2*				<0.01										<0.004
Xylenes (total)	*1000*	*1000*	1.51	1.68	2.11	1.5	2.1	1.6	1.5	2	2.1	1.1	1	1.7	0.88 J	1
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	<0.075	<0.0157	<0.0107	<0.00042	<0.0021	<0.00021	<0.00021	<0.0021	<0.01	<0.021	<0.0021	<0.1	<0.0021	0.021 UJ
2,4-Dimethylphenol	*49*	*150*	<2.11	**72**	**50.8**	49	16 J	7.1	11	8.5	39	22	13	18	21	6.3 J
2,4-Dinitrotoluene	*0.13*	*0.3*	<0.0886	<0.0186	<0.0126	<0.0012	<0.0058	<0.00058	<0.00058	<0.0058	<0.029	<0.058	<0.0058	**<0.29**	<0.0058	0.058 UJ
2,6-Dinitrotoluene	*0.13*	*0.3*	<0.0545	<0.0114	<0.00777	<0.00084	<0.0042	<0.00042	<0.00042	<0.0042	<0.021	<0.042	<0.0042	**<0.21**	<0.0042	0.042 UJ
2-Chloronaphthalene	*200*	*580*	<0.0545	<0.0114	<0.00777	<0.00042	<0.0021	<0.00021	<0.00021	<0.0021	<0.01	<0.021	<0.0021	<0.1	<0.0021	0.021 UJ
2-Methylnaphthalene	*9.8*	*29*	1.21	1.4	1.31	**10**	2 J	0.22	0.71	4.8	**140**	0.77	0.84	**150**	1.1	0.6 J
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	**<0.566**	<0.119	<0.0806	<0.0004	<0.002	<0.0002	<0.0002	<0.002	<0.01	<0.02	<0.002	<0.1	<0.002	0.02 UJ
4-Nitrophenol	*4.9*	*15*	<0.382	<0.08	<0.0544	<0.00094	<0.0047	<0.00047	<0.00047	<0.0047	<0.024	<0.047	<0.0047	<0.24	<0.0047	0.047 UJ
Acenaphthene	*150*	*440*	0.515	0.454	0.374	7.1	0.58 J	0.13	0.23	2.6	78	0.27	0.38	87	0.46	0.31 J
Acenaphthylene	*150*	*440*	0.0424 J	<0.00857	0.0114 J	0.079	0.017 J	0.0044	<0.00015	0.047	0.98	<0.015	<0.0015	1.7	0.013	0.015 UJ
Anthracene	*730*	*2200*	0.051 J	0.0423 J	0.0387 J	5.8	0.27 J	0.038	0.054	1.3	39	0.064 J	0.16	35	0.18	0.12 J
Benzo(a)anthracene	*0.91*	*2*	<0.0545	<0.0114	<0.00777	0.52	0.054 J	0.0046	0.0051	0.17	**6.4**	<0.05	0.025	**6.9**	0.031	0.033 UJ
Benzo(a)pyrene	*0.02*	*0.02*	**<0.0545**	<0.0114	<0.00777	**0.13**	0.019 J	0.0016	0.0018	**0.039**	**1.6**	<0.02	0.0066 J	**2**	0.009 J	0.02 UJ
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	**<0.0886**	<0.0186	<0.0126	<0.0006	<0.003	<0.0003	<0.0003	<0.003	<0.015	<0.03	<0.003	**<0.15**	<0.003	0.03 UJ
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	<0.252	<0.0529	<0.0359	0.0039 J	<0.0037	<0.00037	<0.00037	<0.0037	<0.018	<0.037	<0.0037	<0.18	<0.0037	0.037 UJ
Chrysene	*91*	*200*	<0.0545	<0.0114	<0.00777	0.63	0.044 J	0.0038	0.005	0.21	7.1	<0.021	0.023	6	0.029	0.021 UJ
Di-n-butylphthalate (DBP)	*240*	*730*	<0.075	<0.0157	<0.0107	<0.0004	<0.002	<0.0002	<0.0002	<0.002	<0.01	<0.02	<0.002	<0.1	<0.002	0.02 UJ
Dibenzofuran	*9.8*	*29*	0.345	0.355	0.278	6.2	0.57 J	0.12	0.22	2.5	**76**	0.27	0.35	**75**	0.41	0.26 J
Fluoranthene	*98*	*290*	<0.0477	0.0105 J	0.013 J	4.7	0.39 J	0.036	0.048	1.9	55	0.039 J	0.21	60	0.25	0.13 J
Fluorene	*98*	*290*	0.211 J	0.217	0.186	6.7	0.52 J	0.092	0.16	2.3	70	0.16	0.32	74	0.38	0.21 J
Nitrobenzene	*4.9*	*15*	<0.0682	<0.0143	<0.00971	<0.0005	<0.0025	<0.00025	<0.00025	<0.0025	<0.012	<0.025	<0.0025	<0.12	<0.0025	0.025 UJ
Naphthalene	*49*	*150*	17.3 J	30.1	18.1	**71**	15 J	4.9	15	22	**590**	17	9.1	**490**	13	6.5 J
N-Nitrosodiphenylamine	*19*	*42*	<0.075	<0.0157	<0.0107	<0.00048	<0.0024	<0.00024	<0.00024	<0.0024	<0.012	<0.024	<0.0024	<0.12	<0.0024	0.024 UJ
Pentachlorophenol	*0.1*	*0.1*	**<0.416**	<0.0871	<0.0592	<0.0016	<0.0079	<0.00079	<0.00079	<0.0079	<0.04	<0.079	<0.0079	**<0.4**	<0.0079	0.079 UJ
Phenanthrene	*73*	*220*	0.227 J	0.175	0.162	14	2.3 J	0.16	0.25	5.8	**200**	0.24	0.65	**180**	0.76	0.48 J
Phenol	*730*	*2200*	2.87	3.86	1.69	3.4	1.7 J	0.45	3	0.71	3.3	1.4	0.73	0.41 J	0.94	0.2 J
Pyrene	*73*	*220*	<0.075	<0.0157	<0.0107	3.2	0.24 J	0.02	0.027	0.97	37	0.022 J	0.13	35	0.15	0.086 J
Metals																
Arsenic	*1*	*1*				0.0012 J	0.00168 J	0.00199 J	0.0017 J	0.00197 J	0.00222	0.00332	0.00307	0.002 J	0.00165 J	0.00186 J

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	*Class 3 C/I PCL*	MW-70B 07/22/2025	MW-71B 02/08/2012	MW-71B 07/18/2012	MW-71B 02/07/2013	MW-71B 08/07/2013	MW-71B 01/24/2014	MW-71B 07/28/2014	MW-71B 01/25/2018	MW-71B 03/26/2018	MW-71B 06/06/2018	MW-71B 01/15/2019	MW-71B 07/17/2019	MW-71B 01/15/2020	MW-71B 07/23/2020
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	<0.041	<0.001	<0.0005	<0.00014	<0.00014	<0.0002	<0.00014	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.5*	*0.5*	**2.4**	0.012	0.0014 J	0.0124	0.103	0.039	0.00155	<0.0002	0.0042	0.027	0.0024	0.13	0.0021	0.082
Chlorobenzene	*10*	*10*	<0.036	<0.001	<0.0005	<0.00012	<0.00012	<0.00018	<0.00012	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*70*	*70*	0.52	0.0045 J	0.0075	0.00541	0.0354	0.00793	<0.00011	<0.0003	0.00065 J	0.0055	0.00093 J	0.031	0.0013	0.017
Methylene chloride	*0.5*	*0.5*	<0.2	<0.0013	<0.001	<0.00015	<0.00015	<0.00022	<0.00015	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*100*	*100*	2.1	0.0077	0.0078	0.0104	0.0355	0.00918	0.00423	<0.0002	0.00094 J	0.0033	<0.0002	0.023	<0.0002	0.0024
Vinyl chloride	*0.2*	*0.2*					<0.00011									
Xylenes (total)	*1000*	*1000*	1.4	0.016	0.033	0.0143	0.0615	0.0202	0.0126	<0.0003	0.0044	0.013	0.00084 J	0.054	0.003	0.0087
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	0.0042 UJ	<0.00005	<0.00005	<0.000105	<0.00519	<0.000106	<0.000107	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJL
2,4-Dimethylphenol	*49*	*150*	0.008 UJ	0.0034	<0.00005	<0.000295	<0.0146	0.0225	<0.000301	<0.000041	<0.000041	0.00044	<0.00004	<0.00004	<0.00004	0.00004 UJL
2,4-Dinitrotoluene	*0.13*	*0.3*	0.012 UJ	<0.00005	<0.00005	<0.000124	<0.00613	<0.000125	<0.000126	<0.000059	<0.000059	<0.000058	<0.000058	<0.000058	<0.000058	0.000058 UJL
2,6-Dinitrotoluene	*0.13*	*0.3*	0.0084 UJ	<0.00006	<0.00006	<0.0000762	<0.00377	<0.0000769	<0.0000777	<0.000043	<0.000043	<0.000042	<0.000042	<0.000042	<0.000042	0.000042 UJL
2-Chloronaphthalene	*200*	*580*	0.0042 UJ	<0.00005	<0.00005	<0.0000762	<0.00377	<0.0000769	<0.0000777	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	0.000021 UJL
2-Methylnaphthalene	*9.8*	*29*	0.0038 UJ	0.0076	<0.0004	0.000377 J	0.114	0.0476	<0.000068	<0.000019	0.0017	0.00031	<0.000019	0.024	0.006	0.0026 JL
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	0.004 UJ	<0.00008	<0.00008	<0.00079	<0.0392	<0.000798	<0.000806	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002 UJL
4-Nitrophenol	*4.9*	*15*	0.0094 UJ	<0.00005	<0.00005	<0.000533	<0.0264	<0.000538	<0.000544	<0.000048	<0.000048	<0.000047	<0.000047	<0.000047	<0.000047	0.000047 UJL
Acenaphthene	*150*	*440*	**220 J**	0.0039	<0.00017	0.0044	0.0346	0.0212	0.000785	<0.000028	0.0043	0.0023	<0.000027	0.016	0.0053	0.0019 JL
Acenaphthylene	*150*	*440*	0.68 J	0.00019 J	<0.00005	0.000135 J	<0.00283	0.00122	<0.0000583	<0.000015	0.000066 J	0.00011	<0.000015	0.00033	0.00015	0.000015 UJL
Anthracene	*730*	*2200*	71 J	0.00056	<0.00013	0.000452 J	0.00383 J	0.00198	<0.0000485	0.000064 J	0.0022	0.00041	<0.000014	0.0066	0.0039	0.00054 JL
Benzo(a)anthracene	*0.91*	*2*	**14 J**	0.000081 J	0.00011 J	<0.0000762	<0.00377	<0.0000769	<0.0000777	0.00015	0.00067	0.00013	<0.00005	0.0026	0.0011	0.00041 JL
Benzo(a)pyrene	*0.02*	*0.02*	**1.9 J**	0.00012 J	0.00014 J	<0.0000762	<0.00377	<0.0000769	<0.0000777	0.0002	0.00029	0.00018	0.000021 J	0.00083	0.00052	0.00026 JL
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	0.006 UJ	<0.00005	<0.00005	<0.000124	<0.00613	<0.000125	<0.000126	<0.000031	<0.000031	<0.00003	<0.00003	<0.00003	<0.00003	0.00003 UJL
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	0.0074 UJ	<0.0013	0.00012 J	<0.000352	<0.0175	<0.000356	<0.000359	0.00018 J	0.000081 J	<0.00056	<0.000037	<0.00014	0.00063	0.000037 UJL
Chrysene	*91*	*200*	13 J	0.000089 J	0.00015 J	<0.0000762	<0.00377	<0.0000769	<0.0000777	0.00023	0.00077	0.00025	<0.000021	0.0024	0.0011	0.00043 JL
Di-n-butylphthalate (DBP)	*240*	*730*	0.004 UJ	<0.00005	<0.00005	<0.000105	<0.00519	<0.00085	<0.000107	<0.00002	<0.00002	<0.00002	0.000022 J	<0.00002	0.00098	0.00002 UJL
Dibenzofuran	*9.8*	*29*	**180 J**	0.0031	<0.00016	0.00244	0.0292	0.0175	<0.0000777	<0.00002	0.004	0.0019	<0.00002	0.016	0.0049	0.0015 JL
Fluoranthene	*98*	*290*	**99 J**	0.00053	<0.00026	0.000387 J	<0.0033	0.000712	0.000149 J	0.00033	0.0045	0.0005	0.000039 J	0.017	0.0057	0.0015 JL
Fluorene	*98*	*290*	**170 J**	0.002	<0.00023	0.00168	0.0127 J	0.0104	<0.000068	<0.000031	0.0032	0.0013	<0.00003	0.0093	0.0038	0.0011 JL
Nitrobenzene	*4.9*	*15*	0.005 UJ	<0.00005	<0.00005	<0.0000952	<0.00472	<0.0000962	<0.0000971	<0.000026	<0.000026	<0.000025	<0.000025	<0.000025	<0.000025	0.000025 UJL
Naphthalene	*49*	*150*	**2100 J**	0.051	<0.0019	0.0000937 J	2.07	0.504	<0.000471	<0.00002	0.00048	0.00011	<0.00002	0.44	0.0064	0.23 J
N-Nitrosodiphenylamine	*19*	*42*	0.0048 UJ	<0.00005	<0.00005	<0.000105	<0.00519	<0.000106	<0.000107	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	0.000024 UJL
Pentachlorophenol	*0.1*	*0.1*	0.016 UJ	0.00022	<0.00005	<0.000581	<0.0288	<0.000587	<0.000592	<0.000081	<0.000081	<0.000079	<0.000079	<0.000079	<0.000079	0.000079 UJL
Phenanthrene	*73*	*220*	**450 J**	0.0025	<0.00034	0.00127	0.0124 J	0.00677	<0.0000583	0.00012	0.012	0.0016	<0.000021	0.03	0.017	0.0022 JL
Phenol	*730*	*2200*	0.007 UJ	0.00037	<0.00005	<0.0000381	<0.00189	<0.0000385	<0.0000388	<0.000036	<0.000036	<0.000035	<0.000035	0.000051 J	<0.000035	0.000035 UJL
Pyrene	*73*	*220*	**88 J**	0.00057	<0.00026	0.000253 J	<0.00519	0.000353 J	<0.000107	0.00031	0.0028	0.00064	0.000037 J	0.0088	0.0042	0.001 JL
Metals																
Arsenic	*1*	*1*	0.00202							0.00174 J	0.00214	0.000851 J	0.00158 J	0.000626 J	0.00279	<0.0004

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	Class 3 C/I PCL	MW-71B 01/20/2021	MW-71B 07/14/2021	MW-71B 01/12/2022	MW-71B 07/21/2022	MW-71B 02/01/2023	MW-71B 07/20/2023	MW-71B 01/23/2024	MW-71B 07/29/2024	MW-71B 02/12/2025	MW-71B 07/22/2025	MW-72B 07/12/2012	MW-72B 02/01/2013	MW-72B 07/29/2013	MW-72B 01/15/2014
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	<0.0002	<0.0002	<0.002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041	<0.005	<0.007	<0.014	<0.0002
Benzene	*0.5*	*0.5*	0.012	0.043	0.0055 J	0.023	<0.0002	0.01	0.00048 J	<0.0002	<0.0002	<0.00028	**1.4**	**1.45**	**1.23**	**0.932**
Chlorobenzene	*10*	*10*	<0.0003	<0.0003	<0.003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036	<0.005	<0.006	<0.012	0.00029 J
Ethylbenzene	*70*	*70*	0.0033	0.0064	<0.003	<0.0003	<0.0003	0.00098 J	<0.0003	<0.0003	<0.0003	<0.00033	0.31	0.321	0.332	0.224
Methylene chloride	*0.5*	*0.5*	<0.001	<0.001	0.012 J	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00054	<0.002	<0.01	<0.0075	0.291	<0.00022
Toluene	*100*	*100*	0.00079 J	0.0033	<0.002	<0.0002	<0.0002	0.0013	<0.0002	<0.0002	<0.0002	<0.00033	1.1	1.18	1.12	0.724
Vinyl chloride	*0.2*	*0.2*									<0.0002					
Xylenes (total)	*1000*	*1000*	0.0025	0.004	<0.003	<0.0003	<0.0003	0.0018 J	0.001 J	<0.0003	<0.0003	<0.00092	0.88	0.96	0.928	0.661
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.0001	<0.000021	<0.000021	<0.0005	<0.0524	<0.0267	**<0.156**
2,4-Dimethylphenol	*49*	*150*	<0.00004	<0.00004	0.00073	<0.00004	<0.00004	<0.00004	<0.0004	0.00031 J	<0.00004	<0.00004	20	**98.1**	29.9	**182 JH**
2,4-Dinitrotoluene	*0.13*	*0.3*	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058	<0.00058	<0.00029	<0.000058	<0.000058	<0.0005	<0.0619	<0.0316	**<0.184**
2,6-Dinitrotoluene	*0.13*	*0.3*	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042	<0.00042	<0.00021	<0.000042	<0.000042	<0.0006	<0.0381	<0.0194	<0.113
2-Chloronaphthalene	*200*	*580*	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021	<0.0001	<0.000021	<0.000021	<0.0005	<0.0381	<0.0194	<0.113
2-Methylnaphthalene	*9.8*	*29*	0.00034	0.0021	<0.000019	0.000092 J	<0.000019	<0.000019	<0.00019	<0.000095	<0.000019	0.00049	0.74	1.39	1.19	3.37
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.0002	<0.0001	<0.00002	<0.00002	<0.0008	**<0.395**	<0.201	**<1.17**
4-Nitrophenol	*4.9*	*15*	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047	<0.00047	<0.00024	<0.000047	<0.000047	<0.0005	<0.267	<0.136	<0.792
Acenaphthene	*150*	*440*	0.000079 J	0.007	0.0037	0.004	<0.000027	0.00042	0.0018	0.00038 J	<0.000027	0.00019	0.23	0.584	0.476	1.6
Acenaphthylene	*150*	*440*	<0.000015	0.000077 J	0.000051 J	<0.000015	<0.000015	<0.000015	<0.00015	<0.000075	<0.000015	<0.000015	0.0073	<0.0286	<0.0146	<0.0849
Anthracene	*730*	*2200*	0.00015	0.0019	0.00057	0.00064	0.000024 J	0.0001	0.0013	0.0001 J	<0.000014	0.00002 J	0.017	0.0646 J	0.033 J	0.179 J
Benzo(a)anthracene	*0.91*	*2*	0.00028	0.00054	0.00028	0.00017	<0.00005	<0.00005	<0.0005	<0.00025	<0.000033	<0.000033	<0.0005	<0.0381	<0.0194	<0.113
Benzo(a)pyrene	*0.02*	*0.02*	0.00014	0.00015	0.00012	0.000093 J	0.000066 J	<0.00002	<0.0002	0.00012 J	<0.00002	<0.00002	<0.0005	**<0.0381**	<0.0194	**<0.113**
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.0003	<0.00015	<0.00003	<0.00003	<0.0005	<0.0619	<0.0316	**<0.184**
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	<0.00012	0.000084 J	<0.000037	0.00012 J	0.000072 J	<0.000037	<0.00037	<0.00018	<0.000037	<0.000037	<0.001	<0.176	<0.0898	<0.524
Chrysene	*91*	*200*	0.00027	0.00044	0.00031	0.00024	<0.000021	<0.000021	<0.00021	0.00016 J	<0.000021	<0.000021	<0.0005	<0.0381	<0.0194	<0.113
Di-n-butylphthalate (DBP)	*240*	*730*	<0.000091	0.000037 J	<0.00002	<0.00002	0.000022 J	<0.00002	<0.0002	<0.0001	<0.00002	<0.00002	<0.0005	<0.0524	<0.0267	<0.156
Dibenzofuran	*9.8*	*29*	0.00013	0.0068	0.0028	0.002	<0.00002	0.00021	0.0011	<0.0001	<0.00002	0.00016	0.18	0.355	0.348	1.21
Fluoranthene	*98*	*290*	0.0007	0.0041	0.00062	0.001	0.00012	0.00018	0.0022	0.00054	<0.00001	0.000019 J	0.0034	<0.0333	<0.017	<0.0991
Fluorene	*98*	*290*	0.0001	0.0043	0.0028	0.0026	<0.00003	0.00024	0.00083 J	<0.00015	<0.00003	0.00006 J	0.11	0.253	0.224	0.7 J
Nitrobenzene	*4.9*	*15*	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025	<0.00025	<0.00012	<0.000025	<0.000025	<0.0005	<0.0476	<0.0243	<0.142
Naphthalene	*49*	*150*	0.0048	0.14	<0.00034	0.00047	0.000046 J	0.000048 J	<0.0002	<0.0001	<0.00002	0.0037	16	**88.5 J**	25	**82.8**
N-Nitrosodiphenylamine	*19*	*42*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00024	<0.00012	<0.000024	<0.000024	<0.0005	<0.0524	<0.0267	<0.156
Pentachlorophenol	*0.1*	*0.1*	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079	<0.00079	<0.0004	<0.000079	<0.000079	<0.0005	**<0.29**	**<0.148**	**<0.863**
Phenanthrene	*73*	*220*	<0.00018	0.0048	0.00064	0.00037	0.000035 J	0.000082 J	0.0027	0.00027 J	<0.000021	0.000031 J	0.079	0.264	0.182	0.76
Phenol	*730*	*2200*	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035	<0.00035	<0.00018	<0.000035	<0.000035	3.4	7.51	6.31	31.4
Pyrene	*73*	*220*	0.00047	0.0027	0.00035	0.00058	0.00011	0.00012	0.0021	0.00039 J	<0.000019	0.00002 J	0.0019 J	<0.0524	<0.0267	<0.156
Metals																
Arsenic	*1*	*1*	0.000934 J	<0.00118	0.0012 J	0.00138 J	0.00245	0.000639 J	0.00168 J	0.00108 J	0.00248	0.000803 J				

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	Class 3 C/I PCL	MW-72B 02/08/2018	MW-72B 03/19/2018	MW-72B 05/16/2018	MW-72B 01/24/2019	MW-72B 07/10/2019	MW-72B 01/09/2020	MW-72B 07/14/2020	MW-72B 01/21/2021	MW-72B 07/26/2021	MW-72B 01/13/2022	MW-72B 07/12/2022	MW-72B 01/19/2023	MW-72B 07/13/2023	MW-72B 01/19/2024
Volatile Organic Compounds																
1,2-Dichloroethane	*0.5*	*0.5*	0.018	<0.0002	<0.001	0.011	<0.0002	<0.002	<0.0002	<0.005	<0.002	<0.001	<0.0002	<0.001	<0.02	<0.01
Benzene	*0.5*	*0.5*	**0.8**	**1.1**	**1.2**	**0.63**	**1.1**	**0.7**	**0.92**	**0.98**	**1**	**0.94**	**0.91**	**0.9**	**1.3**	**0.96**
Chlorobenzene	*10*	*10*	0.00033 J	<0.0003	<0.0015	<0.003	<0.0003	<0.003	0.0003 J	<0.0075	<0.003	<0.0015	<0.0003	<0.0015	<0.03	<0.015
Ethylbenzene	*70*	*70*	0.26	0.31	0.34	0.2	0.3	0.13	0.23	0.24	0.32	0.37	0.21	0.21	0.32	0.2
Methylene chloride	*0.5*	*0.5*	<0.001	<0.001	<0.005	<0.01	<0.001	<0.01	<0.001	<0.025	<0.01	<0.005	<0.001	<0.005	<0.1	<0.05
Toluene	*100*	*100*	0.72	0.99	0.95	0.58	0.96	0.58	0.75	0.87	1.1	0.83	0.73	0.81	1.1	0.74
Vinyl chloride	*0.2*	*0.2*														
Xylenes (total)	*1000*	*1000*	0.87	0.94	1.1	0.63	0.97	0.36	0.54	0.67	0.89	1.2	0.6	0.58	0.88	0.55
Semivolatile Organic Compounds																
1,2-Diphenylhydrazine	*0.11*	*0.26*	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.021	<0.0042	<0.0021	<0.001
2,4-Dimethylphenol	*49*	*150*	10	16	14	2	19	13	22	4.2	7.5	10	16	4.5	8.2	8.2
2,4-Dinitrotoluene	*0.13*	*0.3*	<0.00058	<0.00058	<0.00058	<0.00058	<0.00058	<0.00058	<0.00058	<0.00058	<0.00058	<0.00058	<0.058	<0.012	<0.0058	<0.0029
2,6-Dinitrotoluene	*0.13*	*0.3*	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.042	<0.0084	<0.0042	<0.0021
2-Chloronaphthalene	*200*	*580*	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.00021	<0.021	<0.0042	<0.0021	<0.001
2-Methylnaphthalene	*9.8*	*29*	0.33	0.42	0.23	0.071	0.57	0.22	0.099	0.2	0.25	0.48	0.42	0.14	0.24	0.2
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.02	<0.004	<0.002	<0.001
4-Nitrophenol	*4.9*	*15*	<0.00047	<0.00047	<0.00047	0.0073 J	<0.00047	<0.00047	<0.00047	<0.00047	<0.00047	<0.00047	<0.047	<0.0094	<0.0047	<0.0024
Acenaphthene	*150*	*440*	0.07	0.15	0.12	0.019	0.2	0.079	0.063	0.059	0.078	0.14	0.15	0.056	0.083	0.08
Acenaphthylene	*150*	*440*	0.0021	<0.00015	0.003	0.00069 J	0.0044	0.0023	0.0018	0.0019	0.002	0.0031	<0.015	<0.003	<0.0015	<0.00075
Anthracene	*730*	*2200*	0.0085	0.02	<0.00014	0.0015	0.034	0.02	0.0059	0.0044	0.011	0.012	<0.014	0.0086 J	0.0079 J	0.01
Benzo(a)anthracene	*0.91*	*2*	<0.0005	<0.0005	<0.0005	<0.0005	0.0069	0.0031	0.00062 J	<0.0005	0.002	<0.0005	<0.05	<0.01	<0.005	<0.0025
Benzo(a)pyrene	*0.02*	*0.02*	<0.0002	<0.0002	<0.0002	<0.0002	0.0019	0.0011	<0.0002	<0.0002	0.00078 J	<0.0002	<0.02	<0.004	<0.002	<0.001
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.03	<0.006	<0.003	<0.0015
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	<0.00037	<0.00037	<0.00037	<0.00037	<0.00037	<0.00037	<0.00037	<0.00037	<0.00037	<0.00037	<0.037	<0.0074	<0.0037	<0.0018
Chrysene	*91*	*200*	<0.00021	<0.00021	<0.00021	<0.00021	0.0069	0.0033	0.00027 J	<0.00021	0.002	<0.00021	<0.021	<0.0042	<0.0021	<0.001
Di-n-butylphthalate (DBP)	*240*	*730*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.02	<0.004	<0.002	<0.001
Dibenzofuran	*9.8*	*29*	0.06	0.13	0.082	0.017	0.16	0.061	0.052	0.046	0.066	0.088	0.11	0.044	0.059	0.06
Fluoranthene	*98*	*290*	<0.0001	0.0015	0.00095 J	<0.0001	0.046	0.024	0.0012	0.00084 J	0.012	0.0012	<0.01	0.0067 J	0.0026 J	0.0085
Fluorene	*98*	*290*	0.032	0.069	0.051	0.0091	0.12	0.049	0.031	0.028	0.045	0.054	0.07 J	0.033	0.041	0.043
Nitrobenzene	*4.9*	*15*	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.025	<0.005	<0.0025	<0.0012
Naphthalene	*49*	*150*	7.5	13	12	1.2	12	2	8.8	5.6	7.1	9.4	9.4	3.2	5.2	3.5
N-Nitrosodiphenylamine	*19*	*42*	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	<0.024	<0.0048	<0.0024	<0.0012
Pentachlorophenol	*0.1*	*0.1*	<0.00079	<0.00079	<0.00079	<0.00079	<0.00079	<0.00079	<0.00079	<0.00079	<0.00079	<0.00079	<0.079	<0.016	<0.0079	<0.004
Phenanthrene	*73*	*220*	0.02	0.084	0.045	0.0042	0.16	0.075	0.028	0.016	0.05	0.035	0.049 J	0.037	0.03	0.05
Phenol	*730*	*2200*	4.2	4.2	2.3	0.58	9.3	5.2	6.4	2.1	2.8	5.3	4.9	1.6	3.1	1.8
Pyrene	*73*	*220*	<0.00019	0.0012	0.00074 J	<0.00019	0.029	0.013	0.00093 J	0.00039 J	0.0087	<0.00019	<0.019	<0.0038	<0.0019	0.0051
Metals																
Arsenic	*1*	*1*	0.00127 J	0.000624 J	0.000951 J	0.00106 J	0.000861 J	0.00105 J	0.00106 J	0.00141 J	0.00217	0.00232	0.00312	0.0868	0.0039	0.00383

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 3
ANALYTICAL RESULTS SUMMARY (2008 - 2025)
CLASS 3 GROUNDWATER
HOUSTON, TX - WOOD PRESERVING WORKS

	Class 3 Residential Assessment Level	*Class 3 C/I PCL*	MW-72B 08/01/2024	MW-72B 02/05/2025	MW-72B 07/07/2025
Volatile Organic Compounds					
1,2-Dichloroethane	*0.5*	*0.5*	<0.00372	<0.001	<0.041
Benzene	*0.5*	*0.5*	**0.862**	**1.3**	**1.1**
Chlorobenzene	*10*	*10*	<0.00455	<0.0015	<0.036
Ethylbenzene	*70*	*70*	0.224	0.32	0.33
Methylene chloride	*0.5*	*0.5*	<0.0173	<0.0027	<0.2
Toluene	*100*	*100*	0.828	1.1	1.1
Vinyl chloride	*0.2*	*0.2*			
Xylenes (total)	*1000*	*1000*	0.613	0.86	0.91
Semivolatile Organic Compounds					
1,2-Diphenylhydrazine	*0.11*	*0.26*	<0.0021	<0.0021	<0.00021
2,4-Dimethylphenol	*49*	*150*	4.5	7.1	<0.0004
2,4-Dinitrotoluene	*0.13*	*0.3*	<0.0058	<0.0058	<0.00058
2,6-Dinitrotoluene	*0.13*	*0.3*	<0.0042	<0.0042	<0.00042
2-Chloronaphthalene	*200*	*580*	<0.0021	<0.0021	<0.00021
2-Methylnaphthalene	*9.8*	*29*	0.11	0.36	0.28
4,6-Dinitro-2-methylphenol	*0.24*	*0.73*	<0.002	<0.002	<0.0002
4-Nitrophenol	*4.9*	*15*	<0.0047	<0.0047	<0.00047
Acenaphthene	*150*	*440*	0.056	0.14	0.087
Acenaphthylene	*150*	*440*	<0.0015	<0.0015	<0.00015
Anthracene	*730*	*2200*	0.0074 J	0.026	0.015
Benzo(a)anthracene	*0.91*	*2*	<0.005	0.0055 J	<0.00033
Benzo(a)pyrene	*0.02*	*0.02*	<0.002	<0.002	<0.0002
bis(2-Chloroethoxy)methane	*0.083*	*0.19*	<0.003	<0.003	<0.0003
bis(2-Ethylhexyl)phthalate (DEHP)	*0.6*	*0.6*	<0.0037	<0.0037	<0.00037
Chrysene	*91*	*200*	<0.0021	0.0041 J	<0.00021
Di-n-butylphthalate (DBP)	*240*	*730*	<0.002	<0.002	<0.0002
Dibenzofuran	*9.8*	*29*	0.064	0.11	0.065
Fluoranthene	*98*	*290*	0.0074 J	0.033	0.0063
Fluorene	*98*	*290*	0.032	0.085	0.045
Nitrobenzene	*4.9*	*15*	<0.0025	<0.0025	<0.00025
Naphthalene	*49*	*150*	3.9	6.2	5.1
N-Nitrosodiphenylamine	*19*	*42*	<0.0024	<0.0024	<0.00024
Pentachlorophenol	*0.1*	*0.1*	<0.0079	<0.0079	<0.00079
Phenanthrene	*73*	*220*	0.043	0.13	0.046
Phenol	*730*	*2200*	0.92	2.1	1.1
Pyrene	*73*	*220*	0.0061 J	0.019	0.0036
Metals					
Arsenic	*1*	*1*	0.00318	0.00654	0.0242

Notes:

1. All values in milligrams per liter (mg/L).
2. Concentrations > RAL and non-detects are highlighted light gray.
3. Concentrations > C/I AL and non-detects are highlighted dark gray
4. TRRP Protective Concentration Limits (PCLs) (30 TAC §350, Table 3), updated January 2021.
5. RAL = Residential Assessment Level, C/I = Commercial/Industrial

JL = estimated value, biased low, R = rejected.

TABLE 4

Analytical Results Summary - A-TZ Wells - VISL Comparison
Houston, tx - Wood Preserving Works

Location ID:	Target Groundwater Concentration (TCR=1E-05 or THQ=0.1)	Max Values	MW-25A	MW-25A	MW-25A	MW-25A	MW-25A	MW-25A	MW-25A	MW-25A	MW-25A	MW-25A	MW-25A	MW-25A	MW-25A
Sample Date:	Cgw,Target (mg/L)	(mg/L)	07/16/2019	01/15/2020	07/22/2020	01/26/2021	07/20/2021	01/25/2022	07/25/2022	02/01/2023	07/17/2023	01/25/2024	09/05/2024	02/12/2025	07/23/2025
Semivolatile Organic Compounds (mg/L)															
Benzo(a)anthracene	*0.344*	*<0.0033*	<0.00005	0.00012	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000033	<0.000033
Naphthalene	*0.0174*	*0.9400*	0.00023	0.0001	0.001	<0.00002	<0.00002	<0.00002	<0.001	0.000077 J	<0.00002	0.000079 J	<0.00002	<0.00002	0.00016 J
Nitrobenzene	*0.715*	*<0.001*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Volatile Organic Compounds (mg/L)															
1,2-Dichloroethane	*0.0151*	*<0.01*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.002	<0.00041
Benzene	*0.0138*	*<0.01*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.002	<0.00028
Chlorobenzene	*0.041*	*<0.015*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036
Ethylbenzene	*0.0349*	*<0.015*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033
Methylene chloride	*0.471*	*<0.05*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002
Toluene	*1.92*	*<0.01*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033
Vinyl chloride	*0.00147*	*<0.00023*	<0.0002	<0.0002	<0.0002	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002	NA
Xylenes (total)	*0.0385*	*<0.015*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092

Notes: VISL Calculator output for target groundwater screening level with inputs: residential scenario, hazard quotient of 0.1, carcinogenic risk of 10-5, and groundwater temperature of 25 degree Celsius (EPA, 2019).

< = Compound not detected at the specified detection limit.

J = Estimated value.

JL = Detected sample results associated with low surrogate recoveries were qualified as estimated; biased low.

R = Non-detect sample results associated with surrogate recoveries below ten percent were rejected.

UV= Unverified result; subsequent sampling did not confirm result.

TCR= Target cancer risk of 1E-05

THQ= Target hazard quotient of 0.1

Cgw, Target= Target groundwater screening level

TABLE 4

Analytical Results Summary - A-TZ Wells - VISL Comparison
Houston, tx - Wood Preserving Works

Location ID:	*Target Groundwater Concentration (TCR=1E-05 or THQ=0.1)*	MW-26A	MW-26A	MW-26A	MW-26A	MW-26A	MW-26A	MW-26A	MW-26A	MW-26A	MW-26A	MW-26A	MW-26A	MW-26A
Sample Date:	*Cgw,Target (mg/L)*	07/17/2019	01/16/2020	07/27/2020	01/19/2021	07/20/2021	01/20/2022	07/20/2022	02/01/2023	07/20/2023	02/07/2024	09/05/2024	01/15/2025	07/22/2025
Semivolatile Organic Compounds (mg/L)														
Benzo(a)anthracene	*0.344*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.000033 R	<0.000033
Naphthalene	*0.0174*	<0.00032	<0.00017	<0.000049	<0.00079	<0.00091	<0.00002	<0.00002	0.00069	0.00014	0.00002	0.00002	0.000047 JL	0.000061 J
Nitrobenzene	*0.715*	<0.000024	<0.000024	0.001	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	0.000024 R	<0.000024
Volatile Organic Compounds (mg/L)														
1,2-Dichloroethane	*0.0151*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041
Benzene	*0.0138*	0.00036 J	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028
Chlorobenzene	*0.041*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036
Ethylbenzene	*0.0349*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033
Methylene chloride	*0.471*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002
Toluene	*1.92*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033
Vinyl chloride	*0.00147*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002	NA
Xylenes (total)	*0.0385*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092

Notes: VISL Calculator output for target groundwater screening level with inputs: residential scenario, hazard quotient of 0.1, carcinogenic risk of 10-5, and groundwater temperature of 25 degree Celsius (EPA, 2019).

< = Compound not detected at the specified detection limit.

J = Estimated value.

JL = Detected sample results associated with low surrogate recoveries were

R = Non-detect sample results associated with surrogate recoveries below te

UV= Unverified result; subsequent sampling did not confirm result.

TCR= Target cancer risk of 1E-05

THQ= Target hazard quotient of 0.1

Cgw, Target= Target groundwater screening level

TABLE 4

Analytical Results Summary - A-TZ Wells - VISL Comparison
Houston, tx - Wood Preserving Works

Location ID:	Target Groundwater Concentration (TCR=1E-05 or THQ=0.1)	MW-27A	MW-27A	MW-27A	MW-27A	MW-27A	MW-27A	MW-27A	MW-27A	MW-27A	MW-27A	MW-27A
Sample Date:	Cgw,Target (mg/L)	07/18/2019	01/15/2020	07/28/2021	01/25/2022	07/19/2022	01/26/2023	07/13/2023	01/24/2024	07/30/2024	02/07/2025	07/23/2025
Semivolatile Organic Compounds (mg/L)												
Benzo(a)anthracene	*0.344*	<0.00005	<0.00005	0.00053	<0.00005	<0.00005	<0.00005	<0.0005	<0.00005	<0.00005	<0.00033	<0.000033
Naphthalene	*0.0174*	0.0026	0.000053 J	0.00015	<0.00002	<0.00002	<0.00002	<0.0002	<0.00002	<0.00002	<0.0002	0.0014 J
Nitrobenzene	*0.715*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00024	<0.000024	<0.000024	<0.00024	<0.000024
Volatile Organic Compounds (mg/L)												
1,2-Dichloroethane	*0.0151*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041
Benzene	*0.0138*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028
Chlorobenzene	*0.041*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036
Ethylbenzene	*0.0349*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033
Methylene chloride	*0.471*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00054	<0.002
Toluene	*1.92*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033
Vinyl chloride	*0.00147*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylenes (total)	*0.0385*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092

Notes: VISL Calculator output for target groundwater screening level with inputs: residential scenario, hazard quotient of 0.1, carcinogenic risk of 10-5, and groundwater temperature of 25 degree Celsius (EPA, 2019).

< = Compound not detected at the specified detection limit.

J = Estimated value.

JL = Detected sample results associated with low surrogate recoveries were

R = Non-detect sample results associated with surrogate recoveries below te

UV= Unverified result; subsequent sampling did not confirm result.

TCR= Target cancer risk of 1E-05

THQ= Target hazard quotient of 0.1

Cgw, Target= Target groundwater screening level

TABLE 4

Analytical Results Summary - A-TZ Wells - VISL Comparison
Houston, tx - Wood Preserving Works

Location ID:	Target Groundwater Concentration (TCR=1E-05 or THQ=0.1)	MW-28A	MW-28A	MW-28A	MW-28A	MW-28A	MW-28A	MW-28A	MW-28A	MW-28A	MW-28A	MW-28A	MW-28A	MW-28A	MW-28A
Sample Date:	Cgw,Target (mg/L)	07/16/2019	01/16/2020	07/23/2020	01/20/2021	07/21/2021	08/26/2021	01/27/2022	07/20/2022	01/10/2023	07/19/2023	01/23/2024	07/30/2024	01/14/2025	07/15/2025
Semivolatile Organic Compounds (mg/L)															
Benzo(a)anthracene	*0.344*	0.000055 J	0.000073 J	<0.00005	<0.00005	<0.00005	<0.00005	<0.0005	<0.0005	<0.0005	<0.00005	<0.00005	<0.00005	<0.000033	<0.000033
Naphthalene	*0.0174*	0.0013	<0.0006	0.00015 J	<0.000091	0.94 (UV)	<0.00002	<0.0002	0.000083 J	<0.0002	0.00005 J	0.00002 J	0.00002 J	0.000041 J	<0.00002
Nitrobenzene	*0.715*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00024	<0.00024	<0.00024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Volatile Organic Compounds (mg/L)															
1,2-Dichloroethane	*0.0151*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041
Benzene	*0.0138*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028
Chlorobenzene	*0.041*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036
Ethylbenzene	*0.0349*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033
Methylene chloride	*0.471*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002
Toluene	*1.92*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033
Vinyl chloride	*0.00147*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002	NA
Xylenes (total)	*0.0385*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092

Notes: VISL Calculator output for target groundwater screening level with inputs: residential scenario, hazard quotient of 0.1, carcinogenic risk of 10-5, and groundwater temperature of 25 degree Celsius (EPA, 2019).

< = Compound not detected at the specified detection limit.

J = Estimated value.

JL = Detected sample results associated with low surrogate recoveries were

R = Non-detect sample results associated with surrogate recoveries below te

UV= Unverified result; subsequent sampling did not confirm result.

TCR= Target cancer risk of 1E-05

THQ= Target hazard quotient of 0.1

Cgw, Target= Target groundwater screening level

TABLE 4

Analytical Results Summary - A-TZ Wells - VISL Comparison
Houston, tx - Wood Preserving Works

Location ID:	Target Groundwater Concentration (TCR=1E-05 or THQ=0.1)	MW-32AR	MW-32AR	MW-32AR	MW-32AR	MW-32AR	MW-32AR	MW-32AR	MW-32AR	MW-32AR	MW-32AR	MW-32AR	MW-32AR	MW-32AR
Sample Date:	Cgw,Target (mg/L)	07/30/2019	01/20/2020	07/23/2020	01/19/2021	07/21/2021	01/20/2022	07/21/2022	01/10/2023	07/20/2023	01/23/2024	07/25/2024	01/13/2025	07/22/2025
Semivolatile Organic Compounds (mg/L)														
Benzo(a)anthracene	*0.344*	0.000054 J	<0.00005	0.000088 J	<0.00005	<0.00013	<0.00005	0.000079 J	<0.00005	<0.00005	<0.00005	0.00012 J	<0.000033 J	<0.000033
Naphthalene	*0.0174*	<0.00002	<0.00014	0.00026 J	<0.00002	<0.0019	<0.00002	0.0012	<0.00002	0.0013	<0.00002	0.0011	0.00006 J	0.000075 J
Nitrobenzene	*0.715*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024 J	<0.000024
Volatile Organic Compounds (mg/L)														
1,2-Dichloroethane	*0.0151*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041
Benzene	*0.0138*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028
Chlorobenzene	*0.041*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036
Ethylbenzene	*0.0349*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033
Methylene chloride	*0.471*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002
Toluene	*1.92*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033
Vinyl chloride	*0.00147*	NA	<0.0002	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002	NA
Xylenes (total)	*0.0385*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092

Notes: VISL Calculator output for target groundwater screening level with inputs: residential scenario, hazard quotient of 0.1, carcinogenic risk of 10-5, and groundwater temperature of 25 degree Celsius (EPA, 2019).

< = Compound not detected at the specified detection limit.

J = Estimated value.

JL = Detected sample results associated with low surrogate recoveries were

R = Non-detect sample results associated with surrogate recoveries below te

UV= Unverified result; subsequent sampling did not confirm result.

TCR= Target cancer risk of 1E-05

THQ= Target hazard quotient of 0.1

Cgw, Target= Target groundwater screening level

TABLE 4

Analytical Results Summary - A-TZ Wells - VISL Comparison
Houston, tx - Wood Preserving Works

Location ID:	*Target Groundwater Concentration (TCR=1E-05 or THQ=0.1)*	MW-33A	MW-33A (DUP)	MW-33A	MW-33A (DUP)	MW-33A	MW-33A (DUP)	MW-33A	MW-33A (DUP)	MW-33A	MW-33A (DUP)	MW-33A	MW-33A (DUP)	MW-33A
Sample Date:	*Cgw,Target (mg/L)*	07/17/2019	07/17/2019	01/20/2020	01/20/2020	07/28/2020	07/28/2020	08/18/2020	08/18/2020	01/19/2021	01/19/2021	07/21/2021	07/21/2021	01/25/2022
Semivolatile Organic Compounds (mg/L)														
Benzo(a)anthracene	*0.344*	<0.00005	<0.00005	0.00012	0.00012	NA	NA	0.00011	0.00014	<0.00005	0.000065 J	0.00013	0.00013	0.0002
Naphthalene	*0.0174*	<0.000076	<0.000096	<0.0005	<0.00066	NA	NA	<0.00002	<0.000021	<0.0002	<0.00014	<0.0002	<0.00017	<0.00002
Nitrobenzene	*0.715*	<0.000024	<0.000024	<0.000024	<0.000024	NA	NA	<0.000024	<0.000025	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Volatile Organic Compounds (mg/L)														
1,2-Dichloroethane	*0.0151*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	NA	NA	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.0138*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	NA	NA	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.041*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	NA	NA	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.0349*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	NA	NA	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.471*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1.92*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	NA	NA	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.00147*	NA	NA	<0.0002	<0.0002	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylenes (total)	*0.0385*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	NA	NA	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003

Notes: VISL Calculator output for target groundwater screening level with inputs: residential scenario, hazard quotient of 0.1, carcinogenic risk of 10-5, and groundwater temperature of 25 degree Celsius (EPA, 2019).

< = Compound not detected at the specified detection limit.

J = Estimated value.

JL = Detected sample results associated with low surrogate recoveries were

R = Non-detect sample results associated with surrogate recoveries below te

UV= Unverified result; subsequent sampling did not confirm result.

TCR= Target cancer risk of 1E-05

THQ= Target hazard quotient of 0.1

Cgw, Target= Target groundwater screening level

TABLE 4

Analytical Results Summary - A-TZ Wells - VISL Comparison
Houston, tx - Wood Preserving Works

Location ID:	Target Groundwater Concentration (TCR=1E-05 or THQ=0.1)	MW-33A (DUP)	MW-33A	MW-33A (DUP)	MW-33A	MW-33A (DUP)	MW-33A	MW-33A (DUP)	MW-33A	MW-33A	MW-33A (DUP)	MW-33A	MW-33A (DUP)	MW-33A	MW-33A (DUP)
Sample Date:	Cgw,Target (mg/L)	01/25/2022	07/21/2022	07/21/2022	01/10/2023	01/10/2023	07/20/2023	07/20/2023	02/07/2024	07/29/2024	07/29/2024	02/12/2025	02/12/2025	07/22/2025	07/22/2025
Semivolatile Organic Compounds (mg/L)															
Benzo(a)anthracene	*0.344*	0.0002	<0.00005	0.00011	0.000059 J	0.00011	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00033	<0.00033	<0.000033	<0.000033
Naphthalene	*0.0174*	<0.00011	0.00013 J	0.00024 J	0.0015 J	0.00024 J	0.000061 J	0.000055 J	<0.00002	0.00011 J	0.00018 J	<0.0002	<0.0002	0.00043 J	0.00016 J
Nitrobenzene	*0.715*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00024	<0.00024	<0.000024	<0.000024
Volatile Organic Compounds (mg/L)															
1,2-Dichloroethane	*0.0151*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041	<0.00041
Benzene	*0.0138*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028	<0.00028
Chlorobenzene	*0.041*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036	<0.00036
Ethylbenzene	*0.0349*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033	<0.00033
Methylene chloride	*0.471*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002
Toluene	*1.92*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033	<0.00033
Vinyl chloride	*0.00147*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002	<0.0002	NA	NA
Xylenes (total)	*0.0385*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092	<0.00092

Notes: VISL Calculator output for target groundwater screening level with inputs: residential scenario, hazard quotient of 0.1, carcinogenic risk of 10-5, and groundwater temperature of 25 degree Celsius (EPA, 2019).

< = Compound not detected at the specified detection limit.

J = Estimated value.

JL = Detected sample results associated with low surrogate recoveries were

R = Non-detect sample results associated with surrogate recoveries below te

UV= Unverified result; subsequent sampling did not confirm result.

TCR= Target cancer risk of 1E-05

THQ= Target hazard quotient of 0.1

Cgw, Target= Target groundwater screening level

TABLE 4

Analytical Results Summary - A-TZ Wells - VISL Comparison
Houston, tx - Wood Preserving Works

Location ID:	Target Groundwater Concentration (TCR=1E-05 or THQ=0.1)	MW-35A	MW-35A	MW-35A	MW-35A	MW-35A	MW-35A	MW-35A	MW-35A	MW-35A	MW-35A	MW-35A	MW-35A	MW-35A
Sample Date:	Cgw,Target (mg/L)	07/18/2019	01/10/2020	07/22/2020	01/12/2021	07/22/2021	01/27/2022	07/20/2022	01/12/2023	07/18/2023	02/07/2024	07/24/2024	01/14/2025	07/15/2025
Semivolatile Organic Compounds (mg/L)														
Benzo(a)anthracene	*0.344*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000033	<0.000033 JL
Naphthalene	*0.0174*	0.00083	<0.0002	0.0012	<0.00035	<0.011	0.00034	0.000093 J	0.00031	<0.00002	0.004	0.00016	0.005	0.00012 JL
Nitrobenzene	*0.715*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024 JL
Volatile Organic Compounds (mg/L)														
1,2-Dichloroethane	*0.0151*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041
Benzene	*0.0138*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028
Chlorobenzene	*0.041*	<0.0003	<0.0003	0.00058 J	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0011	<0.0003	<0.0003	<0.0003	<0.00036
Ethylbenzene	*0.0349*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033
Methylene chloride	*0.471*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002
Toluene	*1.92*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033
Vinyl chloride	*0.00147*	NA	<0.0002	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002	NA
Xylenes (total)	*0.0385*	<0.0003	<0.0003	<0.0003	<0.0003	0.00032 J	0.0003 J	0.0003 J	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092

Notes: VISL Calculator output for target groundwater screening level with inputs: residential scenario, hazard quotient of 0.1, carcinogenic risk of 10-5, and groundwater temperature of 25 degree Celsius (EPA, 2019).

< = Compound not detected at the specified detection limit.

J = Estimated value.

JL = Detected sample results associated with low surrogate recoveries were

R = Non-detect sample results associated with surrogate recoveries below te

UV= Unverified result; subsequent sampling did not confirm result.

TCR= Target cancer risk of 1E-05

THQ= Target hazard quotient of 0.1

Cgw, Target= Target groundwater screening level

TABLE 4

Analytical Results Summary - A-TZ Wells - VISL Comparison
Houston, tx - Wood Preserving Works

Location ID:	*Target Groundwater Concentration (TCR=1E-05 or THQ=0.1)*	MW-36A	MW-36A	MW-36A	MW-36A	MW-36A	MW-36A	MW-36A	MW-36A	MW-36A	MW-36A	MW-36A	MW-36A	MW-36A	MW-36A
Sample Date:	*Cgw,Target (mg/L)*	07/16/2019	01/09/2020	07/28/2020	08/18/2020	01/27/2021	07/21/2021	01/25/2022	07/27/2022	02/01/2023	07/20/2023	01/24/2024	07/31/2024	02/13/2025	07/23/2025	11/13/2025
Semivolatile Organic Compounds (mg/L)																
Benzo(a)anthracene	*0.344*	<0.00005	<0.00005	NA	<0.000052	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000033	0.000053 J	<0.000033
Naphthalene	*0.0174*	0.00015	<0.00034	NA	<0.000021	<0.00002	<0.00063	<0.00002	0.000054 J	0.000087 J	0.000028 J	0.0068 J	0.00002 J	<0.00002	0.036 J	<0.000020
Nitrobenzene	*0.715*	<0.000024	<0.000024	NA	<0.000025	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Volatile Organic Compounds (mg/L)																
1,2-Dichloroethane	*0.0151*	<0.0002	<0.0002	<0.0002	NA	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041	<0.00041
Benzene	*0.0138*	<0.0002	<0.0002	<0.0002	NA	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028	<0.00028
Chlorobenzene	*0.041*	<0.0003	<0.0003	<0.0003	NA	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036	<0.00036
Ethylbenzene	*0.0349*	<0.0003	<0.0003	<0.0003	NA	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033	<0.00033
Methylene chloride	*0.471*	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00054	<0.002	<0.002
Toluene	*1.92*	<0.0002	<0.0002	<0.0002	NA	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033	<0.00033
Vinyl chloride	*0.00147*	<0.0002	<0.0002	<0.0002	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002	NA	<0.00023
Xylenes (total)	*0.0385*	<0.0003	<0.0003	<0.0003	NA	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092	<0.00092

Notes: VISL Calculator output for target groundwater screening level with inputs: residential scenario, hazard quotient of 0.1, carcinogenic risk of 10-5, and groundwater temperature of 25 degree Celsius (EPA, 2019).

< = Compound not detected at the specified detection limit.

J = Estimated value.

JL = Detected sample results associated with low surrogate recoveries were

R = Non-detect sample results associated with surrogate recoveries below te

UV= Unverified result; subsequent sampling did not confirm result.

TCR= Target cancer risk of 1E-05

THQ= Target hazard quotient of 0.1

Cgw, Target= Target groundwater screening level

TABLE 4

Analytical Results Summary - A-TZ Wells - VISL Comparison
Houston, tx - Wood Preserving Works

Location ID:	Target Groundwater Concentration (TCR=1E-05 or THQ=0.1)	MW-38A	MW-38A	MW-38A	MW-38A	MW-38A	MW-38A	MW-38A	MW-38A	MW-38A	MW-38A	MW-38A	MW-38A	MW-38A
Sample Date:	Cgw,Target (mg/L)	07/31/2019	01/21/2020	07/20/2020	01/13/2021	07/14/2021	01/27/2022	07/26/2022	01/26/2023	07/20/2023	01/25/2024	08/05/2024	01/07/2025	07/09/2025
Semivolatile Organic Compounds (mg/L)														
Benzo(a)anthracene	*0.344*	0.000087 J	<0.00005	<0.00005	<0.000051	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000033	<0.000033
Naphthalene	*0.0174*	0.000068 J	0.0011	<0.00002	0.000042 J	<0.00011	0.00018	0.0019	0.000039 J	<0.00002	0.0011	<0.00002	<0.00002	0.00022
Nitrobenzene	*0.715*	<0.000024	<0.000024	<0.000024	<0.000025	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Volatile Organic Compounds (mg/L)														
1,2-Dichloroethane	*0.0151*	0.00031 J	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.000372	<0.0002	<0.00041
Benzene	*0.0138*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00046	<0.0002	<0.00028
Chlorobenzene	*0.041*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.000455	<0.0003	<0.00036
Ethylbenzene	*0.0349*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.000385	<0.0003	<0.00033
Methylene chloride	*0.471*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00173	<0.001	<0.002
Toluene	*1.92*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.000475	<0.0002	<0.00033
Vinyl chloride	*0.00147*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002	NA
Xylenes (total)	*0.0385*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00124	<0.0003	<0.00092

Notes: VISL Calculator output for target groundwater screening level with inputs: residential scenario, hazard quotient of 0.1, carcinogenic risk of 10-5, and groundwater temperature of 25 degree Celsius (EPA, 2019).

< = Compound not detected at the specified detection limit.

J = Estimated value.

JL = Detected sample results associated with low surrogate recoveries were

R = Non-detect sample results associated with surrogate recoveries below te

UV= Unverified result; subsequent sampling did not confirm result.

TCR= Target cancer risk of 1E-05

THQ= Target hazard quotient of 0.1

Cgw, Target= Target groundwater screening level

TABLE 4

Analytical Results Summary - A-TZ Wells - VISL Comparison
Houston, tx - Wood Preserving Works

Location ID:	*Target Groundwater Concentration (TCR=1E-05 or THQ=0.1)*	MW-44A	MW-44A	MW-44A	MW-44A	MW-44A	MW-44A	MW-44A	MW-44A	MW-44A	MW-44A	MW-44A	MW-44A	MW-44A
Sample Date:	*Cgw,Target (mg/L)*	07/17/2019	01/09/2020	07/22/2020	01/26/2021	07/22/2021	01/25/2022	07/25/2022	02/02/2023	07/24/2023	02/07/2024	08/01/2024	02/13/2025	07/23/2025
Semivolatile Organic Compounds (mg/L)														
Benzo(a)anthracene	*0.344*	0.000085 J	0.000054 J	<0.00005	<0.00005	<0.00005	<0.000057	<0.0005	<0.00005	<0.0005	<0.00005	<0.00005	<0.000033	0.000053 J
Naphthalene	*0.0174*	<0.00019	<0.003	<0.00016	<0.000091	0.011	<0.00023	<0.00052	<0.00002	<0.0002	<0.00002	<0.00032	0.00015	0.00092 J
Nitrobenzene	*0.715*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00024	<0.000024	<0.00024	<0.000024	<0.000024	<0.000024	<0.000024
Volatile Organic Compounds (mg/L)														
1,2-Dichloroethane	*0.0151*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.000372	<0.0002	<0.00041
Benzene	*0.0138*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00046	<0.0002	<0.00028
Chlorobenzene	*0.041*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.000455	<0.0003	<0.00036
Ethylbenzene	*0.0349*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.000385	<0.0003	<0.00033
Methylene chloride	*0.471*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00173	<0.00054	<0.002
Toluene	*1.92*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.000475	<0.0002	<0.00033
Vinyl chloride	*0.00147*	<0.0002	NA	<0.0002	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002	NA
Xylenes (total)	*0.0385*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00124	<0.0003	<0.00092

Notes: VISL Calculator output for target groundwater screening level with inputs: residential scenario, hazard quotient of 0.1, carcinogenic risk of 10-5, and groundwater temperature of 25 degree Celsius (EPA, 2019).

< = Compound not detected at the specified detection limit.

J = Estimated value.

JL = Detected sample results associated with low surrogate recoveries were

R = Non-detect sample results associated with surrogate recoveries below te

UV= Unverified result; subsequent sampling did not confirm result.

TCR= Target cancer risk of 1E-05

THQ= Target hazard quotient of 0.1

Cgw, Target= Target groundwater screening level

TABLE 4

Analytical Results Summary - A-TZ Wells - VISL Comparison
Houston, tx - Wood Preserving Works

Location ID:	Target Groundwater Concentration (TCR=1E-05 or THQ=0.1)	MW-47A	MW-47A	MW-47A	MW-47A	MW-47A	MW-47A	MW-47A	MW-47A	MW-47A	MW-47A	MW-47A	MW-47A
Sample Date:	Cgw,Target (mg/L)	03/20/2020	07/21/2020	01/21/2021	07/14/2021	01/11/2022	07/24/2022	01/25/2023	07/17/2023	01/24/2024	07/31/2024	02/13/2025	07/24/2025
Semivolatile Organic Compounds (mg/L)													
Benzo(a)anthracene	*0.344*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.0005	<0.00005	<0.00005	<0.000033	<0.000033
Naphthalene	*0.0174*	<0.00002	0.00025	<0.00015	<0.000069	<0.000058	<0.000065	<0.00002	<0.0002	0.000042 J	<0.00002	<0.00002	<0.00002
Nitrobenzene	*0.715*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00024	<0.000024	<0.000024	<0.000024	<0.000024
Volatile Organic Compounds (mg/L)													
1,2-Dichloroethane	*0.0151*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041
Benzene	*0.0138*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028
Chlorobenzene	*0.041*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036
Ethylbenzene	*0.0349*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033
Methylene chloride	*0.471*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00054	<0.002
Toluene	*1.92*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033
Vinyl chloride	*0.00147*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002	NA
Xylenes (total)	*0.0385*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092

Notes: VISL Calculator output for target groundwater screening level with inputs: residential scenario, hazard quotient of 0.1, carcinogenic risk of 10-5, and groundwater temperature of 25 degree Celsius (EPA, 2019).

< = Compound not detected at the specified detection limit.

J = Estimated value.

JL = Detected sample results associated with low surrogate recoveries were

R = Non-detect sample results associated with surrogate recoveries below te

UV= Unverified result; subsequent sampling did not confirm result.

TCR= Target cancer risk of 1E-05

THQ= Target hazard quotient of 0.1

Cgw, Target= Target groundwater screening level

TABLE 4

Analytical Results Summary - A-TZ Wells - VISL Comparison
Houston, tx - Wood Preserving Works

Location ID:	*Target Groundwater Concentration (TCR=1E-05 or THQ=0.1)*	MW-59A	MW-59A	MW-59A	MW-59A	MW-59A	MW-59A	MW-59A	MW-59A	MW-59A	MW-59A	MW-59A	MW-59A	MW-59A
Sample Date:	*Cgw,Target (mg/L)*	07/17/2019	01/16/2020	07/21/2020	01/26/2021	07/19/2021	01/12/2022	07/18/2022	01/31/2023	07/13/2023	02/06/2024	07/31/2024	02/11/2025	07/24/2025
Semivolatile Organic Compounds (mg/L)														
Benzo(a)anthracene	*0.344*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000033	<0.000033
Naphthalene	*0.0174*	<0.00012	<0.0012	0.00017	<0.00007	0.000087	<0.0003	0.000028 J	0.000091 J	<0.00002	0.00002 J	0.000034 J	<0.00002	<0.00002
Nitrobenzene	*0.715*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Volatile Organic Compounds (mg/L)														
1,2-Dichloroethane	*0.0151*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041
Benzene	*0.0138*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028
Chlorobenzene	*0.041*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036
Ethylbenzene	*0.0349*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033
Methylene chloride	*0.471*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002
Toluene	*1.92*	<0.0002	<0.0002	0.0021	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033
Vinyl chloride	*0.00147*	<0.0002	<0.0002	<0.0002	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002	NA
Xylenes (total)	*0.0385*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092

Notes: VISL Calculator output for target groundwater screening level with inputs: residential scenario, hazard quotient of 0.1, carcinogenic risk of 10-5, and groundwater temperature of 25 degree Celsius (EPA, 2019).

< = Compound not detected at the specified detection limit.

J = Estimated value.

JL = Detected sample results associated with low surrogate recoveries were

R = Non-detect sample results associated with surrogate recoveries below te

UV= Unverified result; subsequent sampling did not confirm result.

TCR= Target cancer risk of 1E-05

THQ= Target hazard quotient of 0.1

Cgw, Target= Target groundwater screening level

TABLE 4

Analytical Results Summary - A-TZ Wells - VISL Comparison
Houston, tx - Wood Preserving Works

Location ID:	*Target Groundwater Concentration (TCR=1E-05 or THQ=0.1)*	MW-60A	MW-60AR	MW-60AR	MW-60AR	MW-60AR	MW-60AR	MW-60AR	MW-60AR	MW-60AR	MW-60AR	MW-60AR	MW-60AR	MW-60AR
Sample Date:	*Cgw,Target (mg/L)*	07/17/2019	03/20/2020	07/20/2020	01/14/2021	07/08/2021	01/11/2022	07/18/2022	01/12/2023	07/17/2023	01/24/2024	07/30/2024	02/11/2025	07/23/2025
Semivolatile Organic Compounds (mg/L)														
Benzo(a)anthracene	*0.344*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000033	<0.000033
Naphthalene	*0.0174*	<0.00013	<0.00002	<0.00002	<0.00002	0.00004	<0.00014	0.0002	<0.00002	<0.00012	<0.00002	<0.000084	<0.00002	0.00085 J
Nitrobenzene	*0.715*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Volatile Organic Compounds (mg/L)														
1,2-Dichloroethane	*0.0151*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041
Benzene	*0.0138*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028
Chlorobenzene	*0.041*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036
Ethylbenzene	*0.0349*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033
Methylene chloride	*0.471*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00054	<0.002
Toluene	*1.92*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033
Vinyl chloride	*0.00147*	<0.0002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002	NA
Xylenes (total)	*0.0385*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092

Notes: VISL Calculator output for target groundwater screening level with inputs: residential scenario, hazard quotient of 0.1, carcinogenic risk of 10-5, and groundwater temperature of 25 degree Celsius (EPA, 2019).

< = Compound not detected at the specified detection limit.

J = Estimated value.

JL = Detected sample results associated with low surrogate recoveries were

R = Non-detect sample results associated with surrogate recoveries below te

UV= Unverified result; subsequent sampling did not confirm result.

TCR= Target cancer risk of 1E-05

THQ= Target hazard quotient of 0.1

Cgw, Target= Target groundwater screening level

TABLE 4

Analytical Results Summary - A-TZ Wells - VISL Comparison
Houston, tx - Wood Preserving Works

Location ID:	*Target Groundwater Concentration (TCR=1E-05 or THQ=0.1)*	MW-61A	MW-61A	MW-61A	MW-61A	MW-61A	MW-61A	MW-61A	MW-61A	MW-61A	MW-61A	MW-61A	MW-61A	MW-61A
Sample Date:	*Cgw,Target (mg/L)*	07/17/2019	01/16/2020	07/20/2020	01/27/2021	07/19/2021	01/12/2022	07/22/2022	01/25/2023	07/13/2023	02/06/2024	07/31/2024	02/10/2025	07/24/2025
Semivolatile Organic Compounds (mg/L)														
Benzo(a)anthracene	*0.344*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00033	<0.000033
Naphthalene	*0.0174*	<0.00002	<0.00021	<0.000073	<0.00002	0.00008	<0.00002	<0.000061	<0.00002	0.00018	<0.00002	0.000085	<0.00076	<0.00002
Nitrobenzene	*0.715*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00024	<0.000024
Volatile Organic Compounds (mg/L)														
1,2-Dichloroethane	*0.0151*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041
Benzene	*0.0138*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028
Chlorobenzene	*0.041*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036
Ethylbenzene	*0.0349*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033
Methylene chloride	*0.471*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00054	<0.002
Toluene	*1.92*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002		<0.0002	<0.0002	<0.0002	<0.00033
Vinyl chloride	*0.00147*	<0.0002	<0.0002	<0.0002	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002	NA
Xylenes (total)	*0.0385*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092

Notes: VISL Calculator output for target groundwater screening level with inputs: residential scenario, hazard quotient of 0.1, carcinogenic risk of 10-5, and groundwater temperature of 25 degree Celsius (EPA, 2019).

< = Compound not detected at the specified detection limit.

J = Estimated value.

JL = Detected sample results associated with low surrogate recoveries were

R = Non-detect sample results associated with surrogate recoveries below te

UV= Unverified result; subsequent sampling did not confirm result.

TCR= Target cancer risk of 1E-05

THQ= Target hazard quotient of 0.1

Cgw, Target= Target groundwater screening level

TABLE 4

Analytical Results Summary - A-TZ Wells - VISL Comparison
Houston, tx - Wood Preserving Works

Location ID:	*Target Groundwater Concentration (TCR=1E-05 or THQ=0.1)*	MW-68A	MW-68A	MW-68A	MW-68A	MW-68A	MW-68A	MW-68A	MW-68A	MW-68A	MW-68A	MW-68A	MW-68A	MW-68A
Sample Date:	*Cgw,Target (mg/L)*	07/18/2019	01/17/2020	07/27/2020	01/18/2021	07/20/2021	01/20/2022	07/19/2022	01/09/2023	07/19/2023	01/22/2024	07/29/2024	01/13/2025	07/17/2025
Semivolatile Organic Compounds (mg/L)														
Benzo(a)anthracene	*0.344*	<0.00005	<0.00005	<0.00002	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.0005	<0.00005	<0.00005	<0.000033	<0.000033
Naphthalene	*0.0174*	0.00035	<0.00022	<0.000029	<0.00002	<0.00002	<0.00002	<0.000035	<0.00002	<0.0002	<0.0011	<0.000091	0.000094 J	<0.00002
Nitrobenzene	*0.715*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00024	<0.00024	<0.00024	<0.000024	<0.000024
Volatile Organic Compounds (mg/L)														
1,2-Dichloroethane	*0.0151*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.00041
Benzene	*0.0138*	<0.0002	<0.0002	<0.0002	<0.0002	0.00039 J	<0.0002	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.00028
Chlorobenzene	*0.041*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.015	<0.0003	<0.0003	<0.0003	<0.00036
Ethylbenzene	*0.0349*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.015	<0.0003	<0.0003	<0.0003	<0.00033
Methylene chloride	*0.471*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	<0.001	<0.001	<0.002
Toluene	*1.92*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.01	<0.0002	<0.0002	<0.0002	<0.00033
Vinyl chloride	*0.00147*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002	<0.00023
Xylenes (total)	*0.0385*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.015	<0.0003	<0.0003	<0.0003	<0.00092

Notes: VISL Calculator output for target groundwater screening level with inputs: residential scenario, hazard quotient of 0.1, carcinogenic risk of 10-5, and groundwater temperature of 25 degree Celsius (EPA, 2019).

< = Compound not detected at the specified detection limit.

J = Estimated value.

JL = Detected sample results associated with low surrogate recoveries were

R = Non-detect sample results associated with surrogate recoveries below te

UV= Unverified result; subsequent sampling did not confirm result.

TCR= Target cancer risk of 1E-05

THQ= Target hazard quotient of 0.1

Cgw, Target= Target groundwater screening level

TABLE 4

Analytical Results Summary - A-TZ Wells - VISL Comparison
Houston, tx - Wood Preserving Works

Location ID:	Target Groundwater Concentration (TCR=1E-05 or THQ=0.1)	MW-69A	MW-69A	MW-69A	MW-69A	MW-69A	MW-69A	MW-69A	MW-69A	MW-69A	MW-69A	MW-69A
Sample Date:	Cgw,Target (mg/L)	07/17/2019	07/21/2020	01/21/2021	07/19/2021	01/12/2022	03/10/2022	07/19/2022	01/31/2023	07/17/2023	02/06/2024	07/31/2024
Semivolatile Organic Compounds (mg/L)												
Benzo(a)anthracene	*0.344*	<0.00005	<0.00005	<0.00005	<0.00005	<0.0033	<0.00005	<0.00005	0.00006 J	<0.00005	<0.00005	<0.00005
Naphthalene	*0.0174*	<0.000078	0.00019	0.00012	0.0001	0.13 (UV)	0.000079 J	<0.00011	0.0019	<0.00002	0.00002	0.00013
Nitrobenzene	*0.715*	<0.000024	<0.000024	<0.000024	<0.000024	<0.00024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Volatile Organic Compounds (mg/L)												
1,2-Dichloroethane	*0.0151*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	NA	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Benzene	*0.0138*	<0.0002	<0.0002	<0.0002	0.0003 J	0.0002 J	NA	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Chlorobenzene	*0.041*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	NA	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Ethylbenzene	*0.0349*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	NA	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
Methylene chloride	*0.471*	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	*1.92*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	NA	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Vinyl chloride	*0.00147*	<0.0002	<0.0002	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylenes (total)	*0.0385*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	NA	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003

Notes: VISL Calculator output for target groundwater screening level with inputs: residential scenario, hazard quotient of 0.1, carcinogenic risk of 10-5, and groundwater temperature of 25 degree Celsius (EPA, 2019).

< = Compound not detected at the specified detection limit.

J = Estimated value.

JL = Detected sample results associated with low surrogate recoveries were

R = Non-detect sample results associated with surrogate recoveries below te

UV= Unverified result; subsequent sampling did not confirm result.

TCR= Target cancer risk of 1E-05

THQ= Target hazard quotient of 0.1

Cgw, Target= Target groundwater screening level

TABLE 4

Analytical Results Summary - A-TZ Wells - VISL Comparison
Houston, tx - Wood Preserving Works

Location ID:	Target Groundwater Concentration (TCR=1E-05 or THQ=0.1)	MW-84A	MW-84A	MW-84A	MW-84A	MW-84A	MW-84A	MW-84A	MW-84A	MW-84A	MW-84A	MW-84A	MW-84A
Sample Date:	Cgw,Target (mg/L)	03/12/2020	07/27/2020	01/18/2021	07/20/2021	01/20/2022	07/26/2022	01/12/2023	07/19/2023	01/22/2024	07/29/2024	01/13/2025	07/17/2025
Semivolatile Organic Compounds (mg/L)													
Benzo(a)anthracene	*0.344*	<0.000051	<0.000052	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.0005	<0.00005	<0.00005	<0.000033	<0.000033
Naphthalene	*0.0174*	0.000023 J	<0.00013	<0.00002	<0.00002	0.000063 J	<0.00002	<0.00002	<0.0002	<0.00045	<0.00017	0.000051 J	<0.00002
Nitrobenzene	*0.715*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.00024	<0.000024	<0.000024	<0.000024	<0.000024
Volatile Organic Compounds (mg/L)													
1,2-Dichloroethane	*0.0151*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00031
Benzene	*0.0138*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028
Chlorobenzene	*0.041*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036
Ethylbenzene	*0.0349*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033
Methylene chloride	*0.471*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002
Toluene	*1.92*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033
Vinyl chloride	*0.00147*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002	<0.00023
Xylenes (total)	*0.0385*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092

Notes: VISL Calculator output for target groundwater screening level with inputs: residential scenario, hazard quotient of 0.1, carcinogenic risk of 10-5, and groundwater temperature of 25 degree Celsius (EPA, 2019).

< = Compound not detected at the specified detection limit.

J = Estimated value.

JL = Detected sample results associated with low surrogate recoveries were

R = Non-detect sample results associated with surrogate recoveries below te

UV= Unverified result; subsequent sampling did not confirm result.

TCR= Target cancer risk of 1E-05

THQ= Target hazard quotient of 0.1

Cgw, Target= Target groundwater screening level

TABLE 4

Analytical Results Summary - A-TZ Wells - VISL Comparison
Houston, tx - Wood Preserving Works

Location ID:	Target Groundwater Concentration (TCR=1E-05 or THQ=0.1)	MW-91A	MW-91A	MW-91A	MW-91A	MW-91A	MW-91A (DUP)	MW-91A	MW-91A (DUP)	MW-91A	MW-91A (DUP)	MW-91A	MW-91A (DUP)	MW-91A	MW-91A (DUP)	MW-91A	MW-91A (DUP)	MW-91A	MW-91A
Sample Date:	Cgw,Target (mg/L)	03/12/2020	07/23/2020	01/20/2021	07/21/2021	01/20/2022	01/20/2022	07/27/2022	07/27/2022	02/02/2023	02/02/2023	07/18/2023	07/18/2023	01/23/2024	01/23/2024	07/30/2024	07/30/2024	02/11/2025	07/16/2025
Semivolatile Organic Compounds (mg/L)																			
Benzo(a)anthracene	*0.344*	<0.000053	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000033	<0.000033
Naphthalene	*0.0174*	0.000083 J	<0.00002	0.093	<0.00019	<0.00002	<0.00002	<0.00002	<0.00002	0.0063 J	0.000087 J	<0.00002	<0.00002	0.00002 J	0.00002 J	<0.00002 J	<0.013 J	<0.00002	<0.00002
Nitrobenzene	*0.715*	<0.000025	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Volatile Organic Compounds (mg/L)																			
1,2-Dichloroethane	*0.0151*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041
Benzene	*0.0138*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028
Chlorobenzene	*0.041*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036
Ethylbenzene	*0.0349*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033
Methylene chloride	*0.471*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002
Toluene	*1.92*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033
Vinyl chloride	*0.00147*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002	NA
Xylenes (total)	*0.0385*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092

Notes: VISL Calculator output for target groundwater screening level with inputs: residential scenario, hazard quotient of 0.1, carcinogenic risk of 10-5, and groundwater temperature of 25 degree Celsius (EPA, 2019).

< = Compound not detected at the specified detection limit.
J = Estimated value.
JL = Detected sample results associated with low surrogate recoveries were
R = Non-detect sample results associated with surrogate recoveries below te
UV= Unverified result; subsequent sampling did not confirm result.
TCR= Target cancer risk of 1E-05
THQ= Target hazard quotient of 0.1
Cgw, Target= Target groundwater screening level

TABLE 4

Analytical Results Summary - A-TZ Wells - VISL Comparison
Houston, tx - Wood Preserving Works

Location ID:	*Target Groundwater Concentration (TCR=1E-05 or THQ=0.1)*	MW-94A	MW-94A	MW-94A	MW-94A	MW-94A	MW-94A	MW-94A	MW-94A	MW-94A	MW-94A	MW-94A	MW-94A
Sample Date:	*Cgw,Target (mg/L)*	03/12/2020	7/202020	01/12/2021	07/19/2021	01/25/2022	07/26/2022	01/26/2023	07/20/2023	01/23/2024	07/24/2024	01/09/2025	07/16/2025
Semivolatile Organic Compounds (mg/L)													
Benzo(a)anthracene	*0.344*	<0.000052	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000033	<0.000033
Naphthalene	*0.0174*	<0.000021	<0.00002	<0.00025	<0.00002	<0.00002	<0.000098	0.00002 J	<0.00002	<0.00002	<0.00002	0.00011	<0.00002
Nitrobenzene	*0.715*	<0.000025	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Volatile Organic Compounds (mg/L)													
1,2-Dichloroethane	*0.0151*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00041
Benzene	*0.0138*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00028
Chlorobenzene	*0.041*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00036
Ethylbenzene	*0.0349*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00033
Methylene chloride	*0.471*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002
Toluene	*1.92*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00033
Vinyl chloride	*0.00147*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002	NA
Xylenes (total)	*0.0385*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00092

Notes: VISL Calculator output for target groundwater screening level with inputs: residential scenario, hazard quotient of 0.1, carcinogenic risk of 10-5, and groundwater temperature of 25 degree Celsius (EPA, 2019).

< = Compound not detected at the specified detection limit.

J = Estimated value.

JL = Detected sample results associated with low surrogate recoveries were

R = Non-detect sample results associated with surrogate recoveries below te

UV= Unverified result; subsequent sampling did not confirm result.

TCR= Target cancer risk of 1E-05

THQ= Target hazard quotient of 0.1

Cgw, Target= Target groundwater screening level

TABLE 4

Analytical Results Summary - A-TZ Wells - VISL Comparison
Houston, tx - Wood Preserving Works

Location ID:	Target Groundwater Concentration (TCR=1E-05 or THQ=0.1)	MW-95A	MW-95A	MW-95A	MW-95A	MW-95A	MW-95A	MW-95A	MW-95A	MW-95A	MW-95A	MW-95A	MW-95A
Sample Date:	Cgw,Target (mg/L)	03/17/2020	07/20/2020	01/13/2021	07/19/2021	01/25/2022	07/22/2022	01/26/2023	07/21/2023	01/23/2024	08/05/2024	01/07/2025	07/16/2025
Semivolatile Organic Compounds (mg/L)													
Benzo(a)anthracene	*0.344*	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.000033	<0.000033
Naphthalene	*0.0174*	<0.00002	<0.00002	<0.00025	<0.000056	<0.00002	<0.000086	0.000023 J	<0.0062	<0.00012	<0.00002	0.0012	<0.00002
Nitrobenzene	*0.715*	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Volatile Organic Compounds (mg/L)													
1,2-Dichloroethane	*0.0151*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.000372	<0.0002	<0.00041
Benzene	*0.0138*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00046	<0.0002	<0.00028
Chlorobenzene	*0.041*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.000455	<0.0003	<0.00036
Ethylbenzene	*0.0349*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.000385	<0.0003	<0.00033
Methylene chloride	*0.471*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.00173	<0.001	<0.002
Toluene	*1.92*	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.000475	<0.0002	<0.00033
Vinyl chloride	*0.00147*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0002	NA
Xylenes (total)	*0.0385*	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.00124	<0.0003	<0.00092

Notes: VISL Calculator output for target groundwater screening level with inputs: residential scenario, hazard quotient of 0.1, carcinogenic risk of 10-5, and groundwater temperature of 25 degree Celsius (EPA, 2019).

< = Compound not detected at the specified detection limit.

J = Estimated value.

JL = Detected sample results associated with low surrogate recoveries were

R = Non-detect sample results associated with surrogate recoveries below te

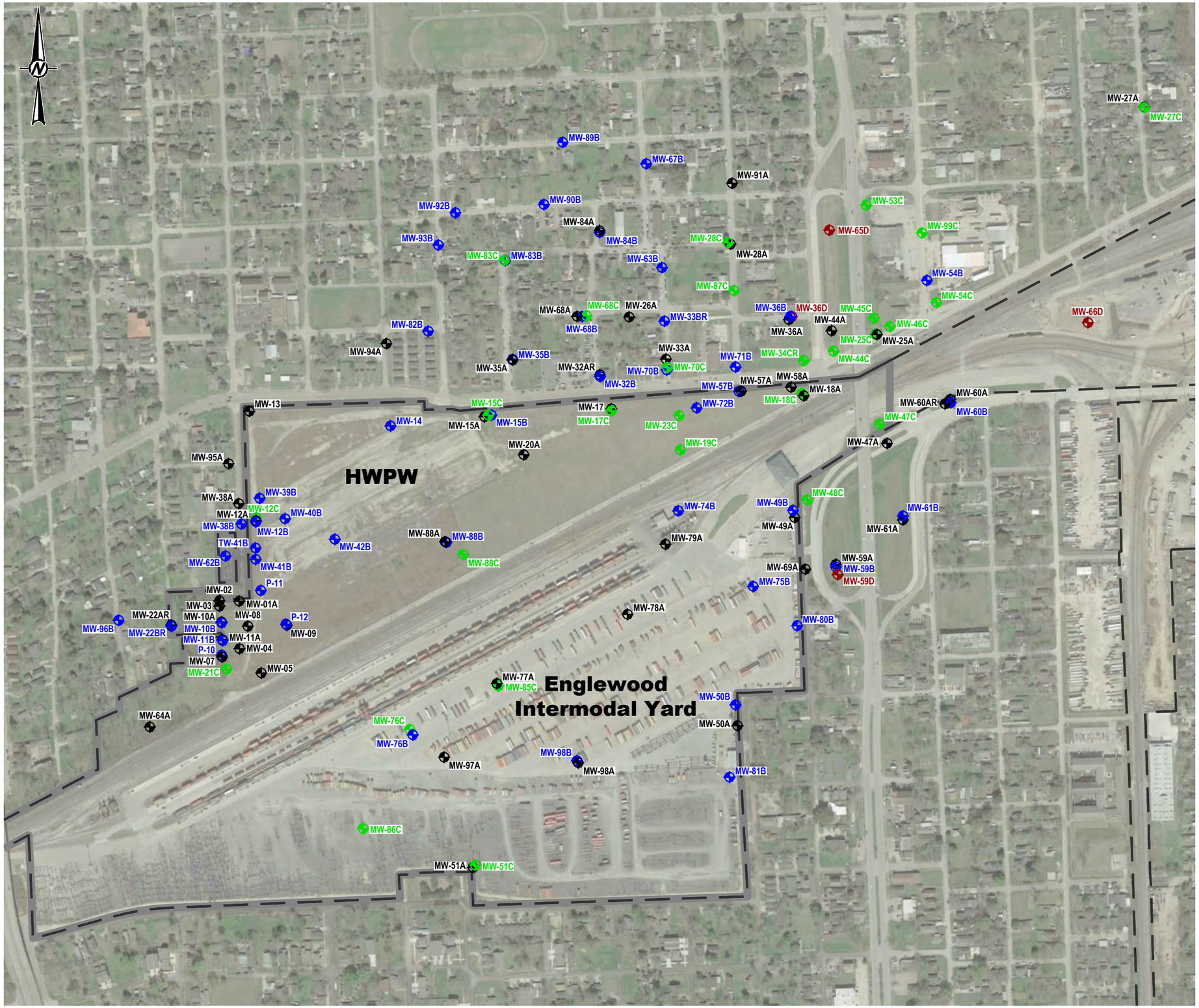
UV= Unverified result; subsequent sampling did not confirm result.

TCR= Target cancer risk of 1E-05

THQ= Target hazard quotient of 0.1

Cgw, Target= Target groundwater screening level

FIGURES



LEGEND

- UPRR PROPERTY BOUNDARY
- A-TZ MONITORING WELL LOCATION
- B-CZ/B-TZ MONITORING WELL LOCATION
- C-TZ MONITORING WELL LOCATION
- D-TZ MONITORING WELL LOCATION

REFERENCE(S)

PARCEL BOUNDARIES: CITY OF HOUSTON GEOGRAPHIC INFORMATION & MANAGEMENT SYSTEMS (GIMS).
AERIAL: GOOGLE EARTH, IMAGERY DATED 2/23/19.

0 200 400
1" = 400' FEET

CLIENT
UNION PACIFIC RAILROAD CO.

PROJECT
HOUSTON WOOD PRESERVING WORKS

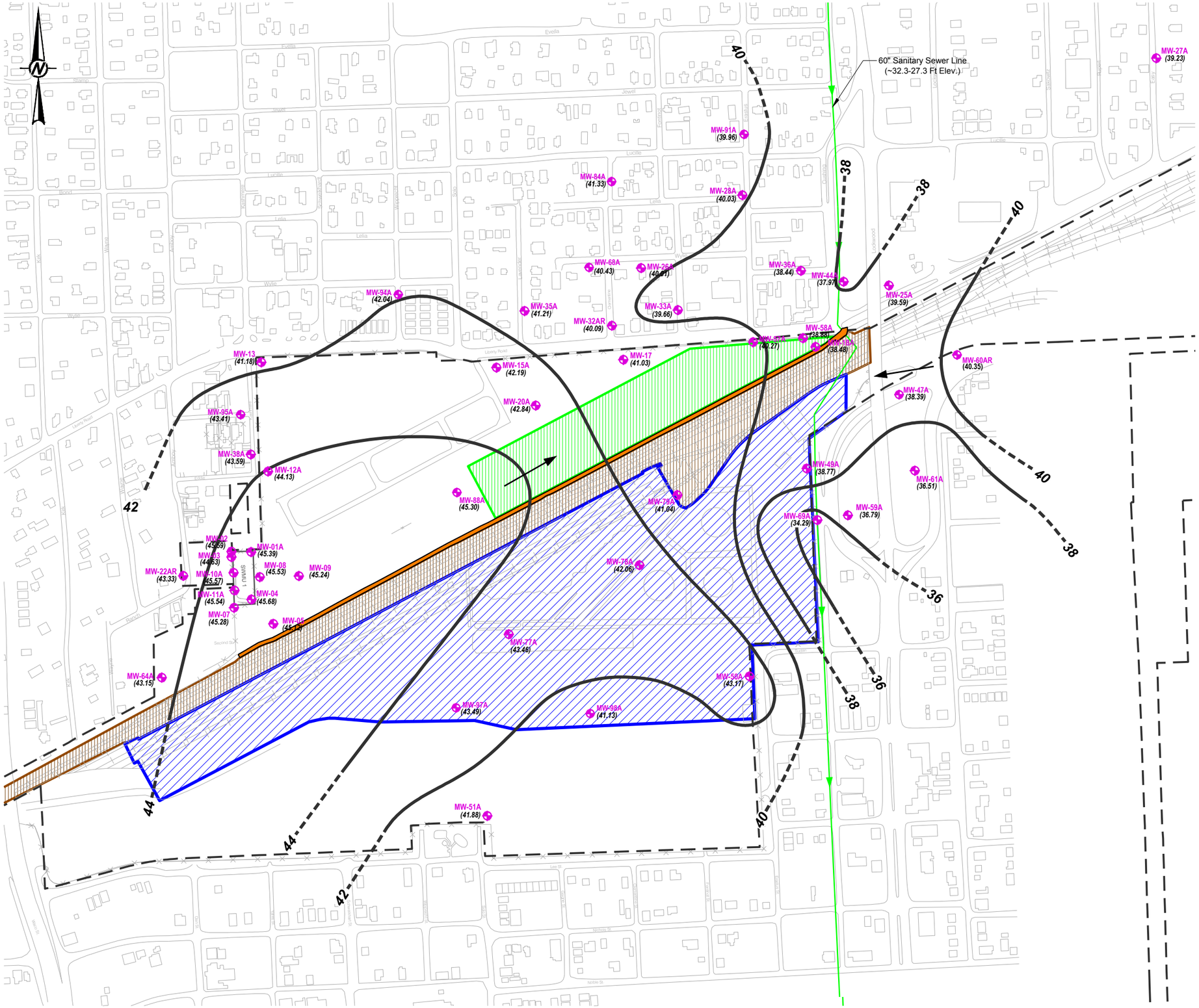
TITLE
MONITORING WELL LOCATION MAP

CONSULTANT

YYYY-MM-DD	2023-06-05
DESIGNED	RS
PREPARED	RS
REVIEWED	MH
APPROVED	MKW

PROJECT NO. 31406585.016
REV. 0
FIGURE 1

Path: \\gobter.gds\comploks\data\office\Texarkana\Projects - Round Rock_2019\19119232 - HWPW\2023-06\ | File Name: 1 - MW Location Map.dwg | Last Edited By: adiamond Date: 2023-06-05 Time:2:06:30 PM | Printed By: adiamond Date: 2023-06-05 Time:2:18:25 PM
IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B
1 in
0



LEGEND

- UPRR PROPERTY BOUNDARY
- HISTORIC STRUCTURE AND FEATURE
- ROAD, PARKING LOT, SIDEWALK
- FENCE
- RAILROAD
- A-TZ MONITORING WELL LOCATION
- (39.87) GROUNDWATER ELEVATION (FT, HVD)
- 38 GROUNDWATER ELEVATION CONTOUR (FT, HVD) C.I. = 2 FT
- INFERRED GROUNDWATER FLOW DIRECTION
- RAILROAD BALLAST CAP AREA
- ASPHALT CAP AREA
- SOIL CAP
- CONCRETE CAP AREA

NOTE(S)

1. VERTICAL DATUM BASED ON CITY OF HOUSTON VERTICAL DATUM (HVD).
2. DNAPL - DENSE NON-AQUEOUS PHASE LIQUIDS DETECTED IN MONITORING WELL (DURING JULY 2024 SITE WIDE MONITORING EVENT).
3. ** - NOT USED TO DEVELOP POTENTIOMETRIC SURFACE.

REFERENCE(S)

BASE MAP FROM ERM-SOUTHWEST, INC APAR ADDENDUM, FIG 3-1, DATED JUNE 2004.

STATE OF TEXAS
MATTHEW K. WICKHAM
GEOLOGY
LIC. # 5330
LICENSED
PROFESSIONAL GEOSCIENTIST

03/02/26

0 200 400
1" = 400' FEET

CLIENT
UNION PACIFIC RAILROAD CO.

PROJECT
HOUSTON WOOD PRESERVING WORKS

TITLE
GROUNDWATER GRADIENT MAP - A-TZ
JULY 2025

CONSULTANT
wsp
TEXAS GEOSCIENCE FIRM NO. 50561
TEXAS ENGINEERING FIRM NO. 2263

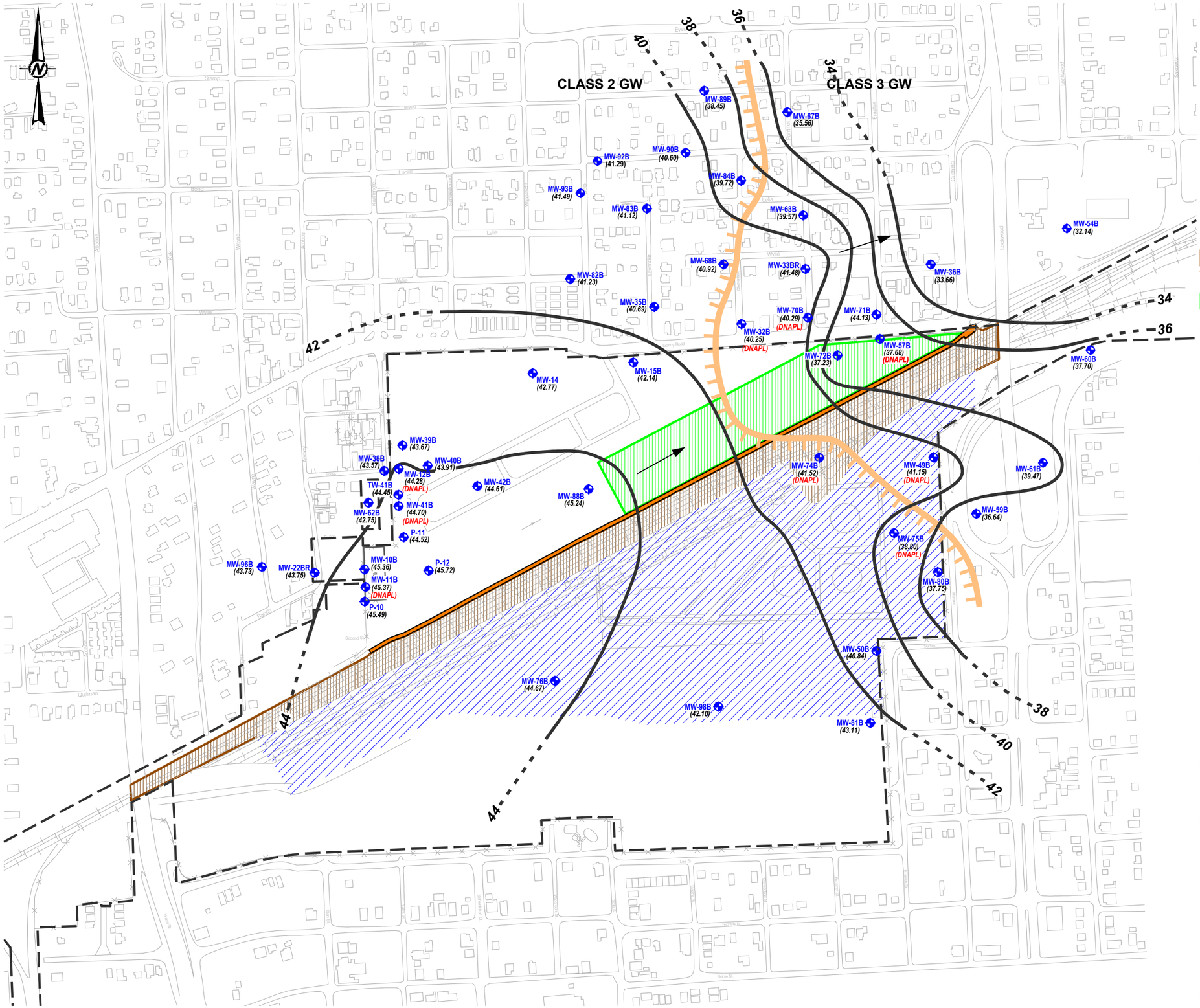
YYYY-MM-DD	2025-09-08
DESIGNED	AJD
PREPARED	AJD
REVIEWED	AKS
APPROVED	MKW

PROJECT NO. 31406585.016 | REV. 0 | FIGURE 2

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B

1 in
0

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LEGEND

- UPRR PROPERTY BOUNDARY
- HISTORIC STRUCTURE AND FEATURE
- ROAD, PARKING LOT, SIDEWALK
- FENCE
- RAILROAD
- B-TZ MONITORING WELL LOCATION
- B-CZ (CLASS 3 GW) / B-TZ/B-CZ BOUNDARY / B-TZ (CLASS 2 GW)
- *(39.63)* GROUNDWATER ELEVATION (FT, HVD)
- 36 GROUNDWATER ELEVATION CONTOUR (FT, HVD) C.I. = 2 FT
- INFERRED GROUNDWATER FLOW DIRECTION
- RAILROAD BALLAST CAP AREA
- ASPHALT CAP AREA
- SOIL CAP
- CONCRETE CAP AREA

NOTE(S)

1. VERTICAL DATUM BASED ON CITY OF HOUSTON VERTICAL DATUM (HVD).
2. DNAPL - DENSE NON-AQUEOUS PHASE LIQUIDS DETECTED IN MONITORING WELL (DURING JULY 2025 SITE WIDE MONITORING EVENT).
3. NM - NOT MEASURED
4. ** - NOT USED TO DEVELOP POTENTIOMETRIC SURFACE.

REFERENCE(S)

BASE MAP FROM ERM-SOUTHWEST, INC APAR ADDENDUM, FIG 3-1, DATED JUNE 2004.

STATE OF TEXAS
MATTHEW K. WICKHAM
GEOLOGY
LIC. # 5330
LICENSED
PROFESSIONAL GEOSCIENTIST

03/02/26

0 200 400
1" = 400' FEET

CLIENT
UNION PACIFIC RAILROAD CO.

PROJECT
HOUSTON WOOD PRESERVING WORKS

TITLE
GROUNDWATER GRADIENT MAP - B-TZ/B-CZ
JULY 2025

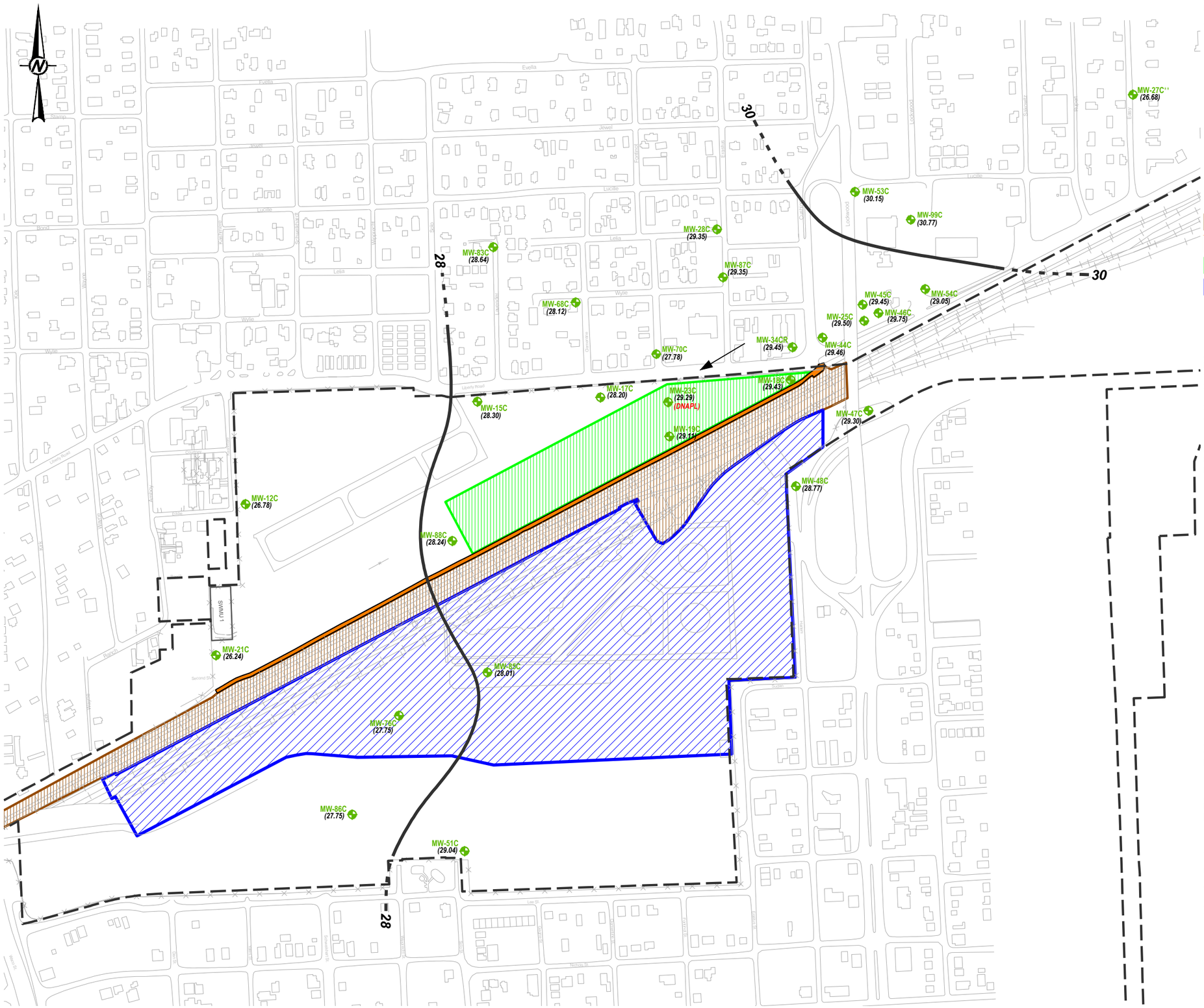
CONSULTANT
wsp
TEXAS GEOSCIENCE FIRM NO. 50561
TEXAS ENGINEERING FIRM NO. 2263

YYYY-MM-DD	2025-09-08
DESIGNED	AJD
PREPARED	AJD
REVIEWED	AKS
APPROVED	MKW

PROJECT NO. 31406585.016 | REV. 0 | FIGURE 3

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B

Path: \\corp.pbwan.net\US\Central\Data\USDAL-4\001\Texarkana\Projects - Round Rock_2019\19119232 - HWPW\0-Semi-Annual Monitoring Event\HWPW Figures\2025 - 2nd Semi Annual\ | File Name: 002 Groundwater Gradient Map B-TZ-B-CZ - July 2025.dwg | Last Edited By: usatl7013\305 Date: 2025-09-17 Time:11:49:19 AM | Printed By: USAD7013\305 Date: 2025-09-17 Time:11:50:41 AM



LEGEND

- UPRR PROPERTY BOUNDARY
- HISTORIC STRUCTURE AND FEATURE
- ROAD, PARKING LOT, SIDEWALK
- FENCE
- RAILROAD
- C-TZ MONITORING WELL LOCATION
- (29.54) GROUNDWATER ELEVATION (FT, HVD)
- 36 GROUNDWATER ELEVATION CONTOUR (FT, HVD) C.I. = 2 FT
- INFERRED GROUNDWATER FLOW DIRECTION
- RAILROAD BALLAST CAP AREA
- ASPHALT CAP AREA
- SOIL CAP
- CONCRETE CAP AREA

NOTE(S)

1. VERTICAL DATUM BASED ON CITY OF HOUSTON VERTICAL DATUM (HVD).
2. DNAPL - DENSE NON-AQUEOUS PHASE LIQUIDS DETECTED IN MONITORING WELL (DURING JULY 2025 SITE WIDE MONITORING EVENT).
3. NM - NOT MEASURED
4. ** - NOT USED TO DEVELOP POTENTIOMETRIC SURFACE.

REFERENCE(S)

BASE MAP FROM ERM-SOUTHWEST, INC APAR ADDENDUM, FIG 3-1, DATED JUNE 2004.

STATE OF TEXAS
MATTHEW K. WICKHAM
GEOLOGY
LIC. # 5330
LICENSED
PROFESSIONAL GEOSCIENTIST

03/02/26

0 200 400
1" = 400' FEET

CLIENT
UNION PACIFIC RAILROAD CO.

PROJECT
HOUSTON WOOD PRESERVING WORKS

TITLE
GROUNDWATER GRADIENT MAP - C-TZ
JULY 2025

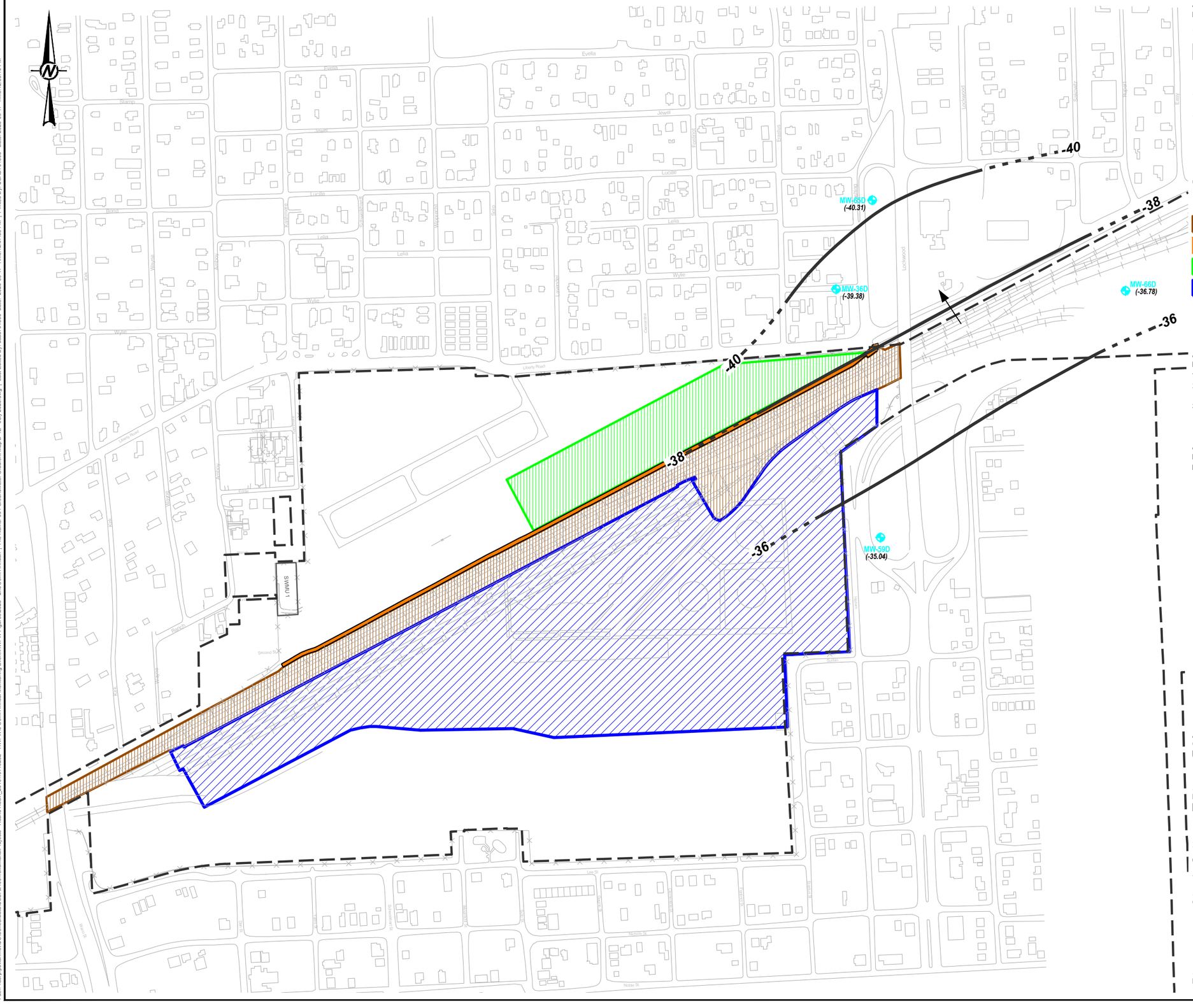
CONSULTANT
wsp
TEXAS GEOSCIENCE FIRM NO. 50561
TEXAS ENGINEERING FIRM NO. 2263

YYYY-MM-DD	2025-09-08
DESIGNED	AJD
PREPARED	AJD
REVIEWED	AKS
APPROVED	MKW

PROJECT NO. 31406585.016 REV. 0 FIGURE 4

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B

Path: \\corp.pbwan.net\US\Central\Data\USDAL400\Texarkana\Projects - Round Rock_2019\191119232 - HWPW\0-Semi-Annual Monitoring Event\HWPW Figures\2025 - 2nd Semi-Annual\ | File Name: 003 Groundwater Gradient Map C-TZ - July 2025.dwg | Last Edited By: usad701305 Date: 2025-09-17 Time:11:58:05 AM | Printed By: USAD701305 Date: 2025-09-17 Time:11:58:28 AM



LEGEND

- UPRR PROPERTY BOUNDARY
- HISTORIC STRUCTURE AND FEATURE
- ROAD, PARKING LOT, SIDEWALK
- FENCE
- RAILROAD
- D-TZ MONITORING WELL LOCATION
- (-35.11) GROUNDWATER ELEVATION (FT, HVD)
- -36 GROUNDWATER ELEVATION CONTOUR (FT, HVD) C.I. = 2 FT
- INFERRED GROUNDWATER FLOW DIRECTION
- RAILROAD BALLAST CAP AREA
- ASPHALT CAP AREA
- SOIL CAP
- CONCRETE CAP AREA

NOTE(S)

1. VERTICAL DATUM BASED ON CITY OF HOUSTON VERTICAL DATUM (HVD).
2. DNAPL = DENSE NON-AQUEOUS PHASE LIQUIDS DETECTED IN MONITORING WELL (DURING JULY 2025 SITE WIDE MONITORING EVENT).
3. NM - NOT MEASURED

REFERENCE(S)

BASE MAP FROM ERM-SOUTHWEST, INC APAR ADDENDUM, FIG 3-1, DATED JUNE 2004.

STATE OF TEXAS
MATTHEW K. WICKHAM
GEOLOGY
LIC. # 5330
LICENSED
PROFESSIONAL GEOSCIENTIST

03/02/26

0 200 400
1" = 400' FEET

CLIENT
UNION PACIFIC RAILROAD CO.

PROJECT
HOUSTON WOOD PRESERVING WORKS

TITLE
GROUNDWATER GRADIENT MAP - D-TZ
JULY 2025

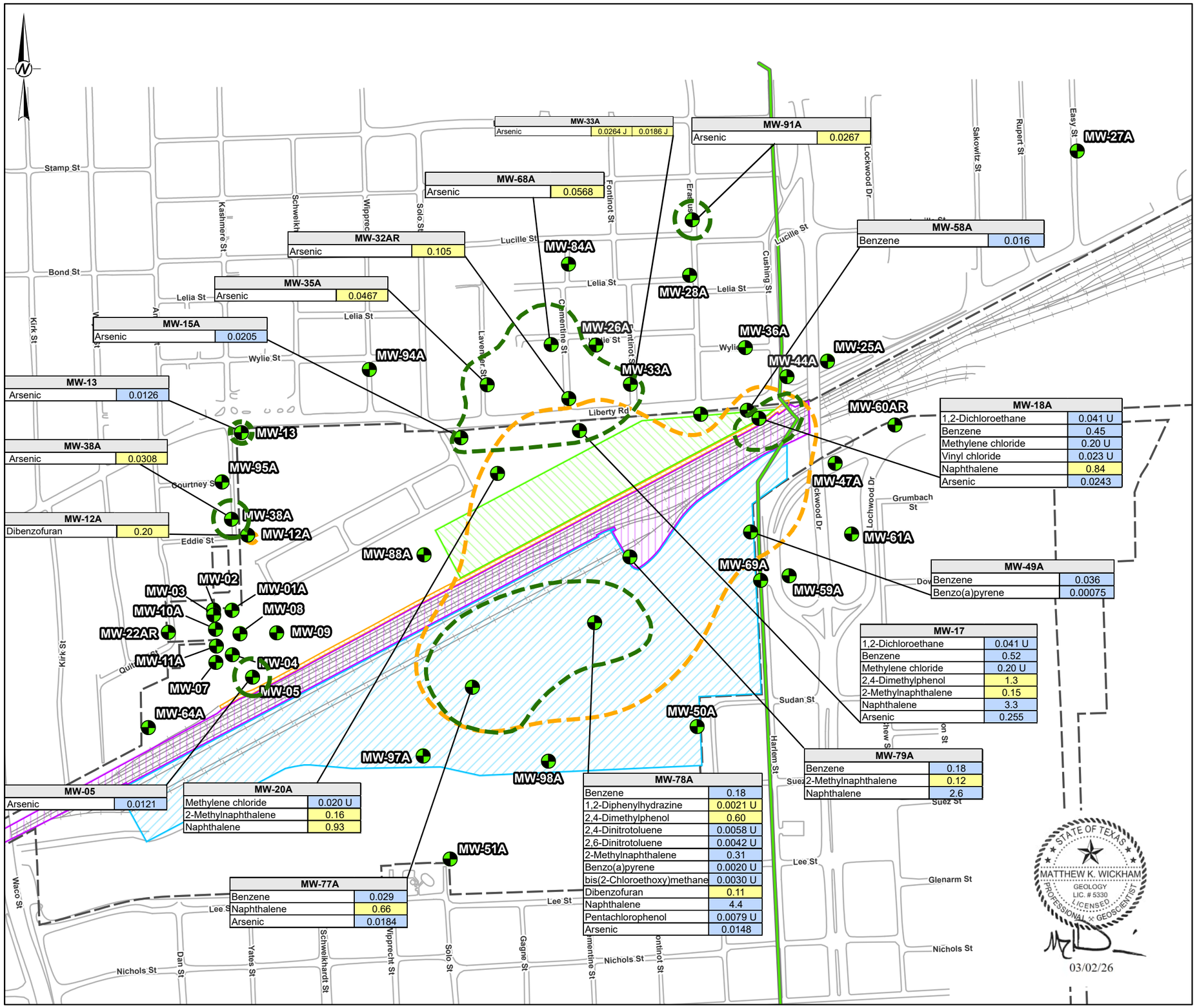
CONSULTANT
wsp
TEXAS GEOSCIENCE FIRM NO. 50561
TEXAS ENGINEERING FIRM NO. 2263

YYYY-MM-DD	2025-09-08
DESIGNED	AJD
PREPARED	AJD
REVIEWED	AKS
APPROVED	MKW

PROJECT NO. 31406585.016 | REV. 0 | FIGURE 5

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B

Path: \\corp.pbwan.net\US\Central\Data\USDAL\400\Texarkana\Projects - Round Rock_2019\191192\32 - HWPW\0-Semi-Annual Monitoring Event\HWPW Figures\2025 - 2nd Semi-Annual\ | File Name: 004 Groundwater Gradient Map D-TZ - July 2025.dwg | Last Edited By: usadl7013\05 Date: 2025-09-17 Time:12:07:55 PM | Printed By: USADl7013\05 Date: 2025-09-17 Time:12:08:16 PM



LEGEND

- UPRR PROPERTY BOUNDARY
- ASPHALT CAP AREA
- CONCRETE CAP AREA
- RAILROAD BALLAST CAP AREA
- SOIL CAP
- RAILROAD
- 60" SANITARY SEWER LINE (~ 32.3 - 27.3 FT ELEVATION)
- A-TZ MONITORING WELL LOCATION
- A-TZ GW PCLE ZONE
- A-TZ GW ARSENIC PCLE ZONE

Parameter	RAL (mg/L)	C/I PCL (mg/L)
1,2-Dichloroethane	0.005	0.005
Benzene	0.005	0.005
Chlorobenzene	0.1	0.1
Ethylbenzene	0.7	0.7
Methylene chloride	0.005	0.005
Toluene	1	1
Vinyl chloride	0.002	0.002
Xylenes (total)	10	10
1,2-Diphenylhydrazine	0.0011	0.0026
2,4-Dimethylphenol	0.49	1.5
2,6-Dinitrotoluene	0.0013	0.003
2-Chloronaphthalene	2	5.8
2-Methylnaphthalene	0.098	0.29
4,6-Dinitro-2-methylphenol	0.0024	0.0073
4-Nitrophenol	0.049	0.15
Acenaphthene	1.5	4.4
Acenaphthylene	1.5	4.4
Anthracene	7.3	22
Benzo(a)anthracene	0.0091	0.02
Benzo(a)pyrene	0.0002	0.0002
bis(2-Ethylhexyl)phthalate (DEHP)	0.006	0.006
Chrysene	0.91	2
Dibenzofuran	0.098	0.29
Di-n-butylphthalate (DBP)	2.4	7.3
Fluoranthene	0.98	2.9
Fluorene	0.98	2.9
Naphthalene	0.49	1.5
Nitrobenzene	0.049	0.15
Pentachlorophenol	0.001	0.001
Phenanthrene	0.73	2.2
Phenol	7.3	22
Pyrene	0.73	2.2
Arsenic	0.01	0.01

0 212.5 425 850 Feet

NOTE(S)
1. ALL CONCENTRATIONS ARE IN MG/L.
2. J - ESTIMATED VALUE BETWEEN SQL AND MDL.
3. U - NOT DETECTED (RL/SQL) REPORTED).
4. NA - NOT ANALYZED.
5. NS - NOT SAMPLED.
6. BLUE HIGHLIGHTED CONCENTRATIONS EXCEED COMMERCIAL INDUSTRIAL PCLS (FOR ON-SITE WELLS ONLY).
7. YELLOW HIGHLIGHTED CONCENTRATIONS EXCEED RESIDENTIAL ASSESSMENT LEVEL (RALS).
8. DNAPL - DENSE NON-AQUEOUS PHASE LIQUIDS DETECTED IN MONITORING WELL (JULY 2022).

REFERENCE(S)
1. COORDINATE SYSTEM: NAD 1927 STATEPLANE TEXAS SOUTH CENTRAL FIPS 4204.

STATE OF TEXAS
MATTHEW K. WICKHAM
GEOLOGY
LIC. # 5330
LICENSED
PROFESSIONAL GEOSCIENTIST
03/02/26

CLIENT
UNION PACIFIC RAILROAD CO.

PROJECT
HOUSTON WOOD PRESERVING WORKS

TITLE
GROUNDWATER COC CONCENTRATION ZONE A-TZ - JULY 2025

CONSULTANT
wsp

YYYY-MM-DD	2025-10-21
DESIGNED	AR
PREPARED	JTB
REVIEWED	AKS
APPROVED	MKW

PROJECT NO.
US0039040.4227

FIGURE
6

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI A

PATH: M:\UPRR_Houston_Wood_Preserving\COC_Figures_20251011\11x17_0039040_4227_UPRR_Figures_2025Q3.aprx, PRINTED ON: AT: 12:32:37 PM

MW-83B		
Benzene	0.0054	0.0053
Arsenic	0.0179	0.0216

MW-68B	
1,2-Dichloroethane	0.017
Benzene	0.59
2-Methylnaphthalene	0.12
Benzo(a)pyrene	0.0021
Naphthalene	1.0
Arsenic	0.0112

MW-70B	
Benzene	2.4 J
Acenaphthene	220 J
Benzo(a)anthracene	14 J
Benzo(a)pyrene	1.9 J
Dibenzofuran	180 J
Fluoranthene	99 J
Fluorene	170 J
Naphthalene	2100 J
Phenanthrene	450 J
Pyrene	88 J

MW-35B	
Benzene	0.078

MW-39B	
Arsenic	0.0221

MW-38B	
Naphthalene	0.69
Arsenic	0.0559

MW-40B	
Benzene	0.0069
Naphthalene	0.57
Arsenic	0.0494

TW-41B	
Arsenic	0.0856

MW-62B	
Arsenic	0.0114

MW-57B	
Benzene	1.0
2-Methylnaphthalene	530
Acenaphthene	350
Benzo(a)anthracene	35
Benzo(a)pyrene	9.1
Dibenzofuran	290
Fluoranthene	260
Fluorene	290
Naphthalene	3000
Phenanthrene	790
Pyrene	170

MW-75B	
Dibenzofuran	0.16
1,2-Diphenylhydrazine	0.0021 U
Pentachlorophenol	0.0079 U
2-Methylnaphthalene	0.41
Naphthalene	8.8
Benzo(a)pyrene	0.0086 J
2,4-Dimethylphenol	3.4
2,6-Dinitrotoluene	0.0042 U
Benzo(a)anthracene	0.023
bis(2-Chloroethoxy)methane	0.003 U
2,4-Dinitrotoluene	0.0058 U

MW-72B	
Benzene	1.1

MW-32B	
Benzene	3.4
2-Methylnaphthalene	13
Benzo(a)pyrene	0.15
Naphthalene	54

LEGEND

- UPRR PROPERTY BOUNDARY
- ASPHALT CAP AREA
- CONCRETE CAP AREA
- RAILROAD BALLAST CAP AREA
- SOIL CAP
- RAILROAD
- B-TZ / B-CZ GW ARSENIC PCLE ZONE
- B-CZ (CLASS 3 GW) / B-TZ (CLASS 2 GW) — B-TZ / B-CZ BOUNDARY
- B-TZ AND B-CZ MONITORING WELL LOCATION
- B-TZ / B-CZ GW PCLE ZONE

Parameter	RAL (mg/L)	C/I PCL (mg/L)
1,2-Dichloroethane	0.005	0.005
Benzene	0.005	0.005
Chlorobenzene	0.1	0.1
Ethylbenzene	0.7	0.7
Methylene chloride	0.005	0.005
Toluene	1	1
Vinyl chloride	0.002	0.002
Xylenes (total)	10	10
1,2-Diphenylhydrazine	0.0011	0.0026
2,4-Dimethylphenol	0.49	1.5
2,6-Dinitrotoluene	0.0013	0.003
2-Chloronaphthalene	2	5.8
2-Methylnaphthalene	0.098	0.29
4,6-Dinitro-2-methylphenol	0.0024	0.0073
4-Nitrophenol	0.049	0.15
Acenaphthene	1.5	4.4
Acenaphthylene	1.5	4.4
Anthracene	7.3	22
Benzo(a)anthracene	0.0091	0.02
Benzo(a)pyrene	0.0002	0.0002
bis(2-Ethylhexyl)phthalate (DEHP)	0.006	0.006
Chrysene	0.91	2
Dibenzofuran	0.098	0.29
Di-n-butylphthalate (DBP)	2.4	7.3
Fluoranthene	0.98	2.9
Fluorene	0.98	2.9
Naphthalene	0.49	1.5
Nitrobenzene	0.049	0.15
Pentachlorophenol	0.001	0.001
Phenanthrene	0.73	2.2
Phenol	7.3	22
Pyrene	0.73	2.2
Arsenic	0.01	0.01

0 212.5 425 850 Feet

NOTE(S)
1. ALL CONCENTRATIONS ARE IN MG/L.
2. J - ESTIMATED VALUE BETWEEN SQL AND MDL.
3. U - NOT DETECTED (RL/SQL) REPORTED).
4. NA - NOT ANALYZED.
5. NS - NOT SAMPLED.
6. BLUE HIGHLIGHTED CONCENTRATIONS EXCEED COMMERCIAL INDUSTRIAL PCLS (FOR ON-SITE WELLS ONLY).
7. YELLOW HIGHLIGHTED CONCENTRATIONS EXCEED RESIDENTIAL ASSESSMENT LEVEL (RALS).
8. DNAPL - DENSE NON-AQUEOUS PHASE LIQUIDS DETECTED IN MONITORING WELL (JULY 2022).

REFERENCE(S)
1. COORDINATE SYSTEM: NAD 1927 STATEPLANE TEXAS SOUTH CENTRAL FIPS 4204.

STATE OF TEXAS
MATTHEW K. WICKHAM
GEOLOGY
LIC. # 5330
LICENSED
PROFESSIONAL GEOSCIENTIST
03/02/26

CLIENT
UNION PACIFIC RAILROAD CO.

PROJECT
HOUSTON WOOD PRESERVING WORKS

TITLE
GROUNDWATER COC CONCENTRATION ZONE
B-TZ / B-CZ - JULY 2025

CONSULTANT
wsp

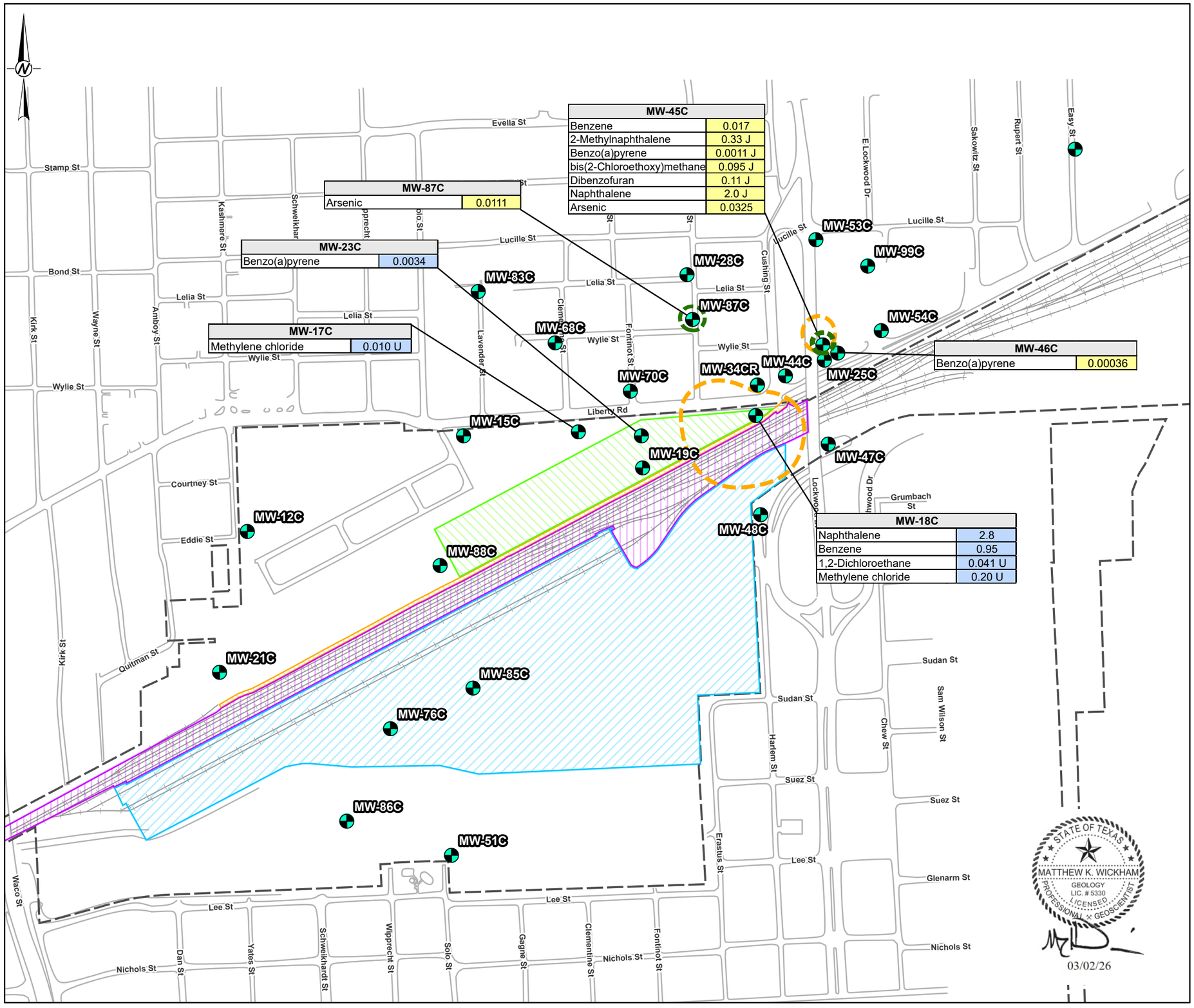
YYYY-MM-DD	2025-10-21
DESIGNED	AR
PREPARED	JTB
REVIEWED	AKS
APPROVED	MKW

PROJECT NO.
US0039040.4227

FIGURE
7

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI A

PATH: M:\UPRR_Houston_Wood_Preserving\COC_Figures_20251011x17_0039040_4227_UPRR_Figures_2025Q3.aprx, PRINTED ON: AT: 12:34:40 PM



LEGEND

- UPRR PROPERTY BOUNDARY
- ASPHALT CAP AREA
- CONCRETE CAP AREA
- RAILROAD BALLAST CAP AREA
- SOIL CAP
- RAILROAD
- C-TZ MONITORING WELL LOCATION
- C-TZ GW PCLE ZONE
- C-TZ GW ARSENIC PCLE ZONE

Parameter	RAL (mg/L)	C/I PCL (mg/L)
1,2-Dichloroethane	0.005	0.005
Benzene	0.005	0.005
Chlorobenzene	0.1	0.1
Ethylbenzene	0.7	0.7
Methylene chloride	0.005	0.005
Toluene	1	1
Vinyl chloride	0.002	0.002
Xylenes (total)	10	10
1,2-Diphenylhydrazine	0.0011	0.0026
2,4-Dimethylphenol	0.49	1.5
2,6-Dinitrotoluene	0.0013	0.003
2-Chloronaphthalene	2	5.8
2-Methylnaphthalene	0.098	0.29
4,6-Dinitro-2-methylphenol	0.0024	0.0073
4-Nitrophenol	0.049	0.15
Acenaphthene	1.5	4.4
Acenaphthylene	1.5	4.4
Anthracene	7.3	22
Benzo(a)anthracene	0.0091	0.02
Benzo(a)pyrene	0.0002	0.0002
bis(2-Ethylhexyl)phthalate (DEHP)	0.006	0.006
Chrysene	0.91	2
Dibenzofuran	0.098	0.29
Di-n-butylphthalate (DBP)	2.4	7.3
Fluoranthene	0.98	2.9
Fluorene	0.98	2.9
Naphthalene	0.49	1.5
Nitrobenzene	0.049	0.15
Pentachlorophenol	0.001	0.001
Phenanthrene	0.73	2.2
Phenol	7.3	22
Pyrene	0.73	2.2
Arsenic	0.01	0.01

0 212.5 425 850 Feet

NOTE(S)
1. ALL CONCENTRATIONS ARE IN MG/L.
2. J - ESTIMATED VALUE BETWEEN SQL AND MDL.
3. U - NOT DETECTED (RL/SQL) REPORTED).
4. NA - NOT ANALYZED.
5. NS - NOT SAMPLED.
6. BLUE HIGHLIGHTED CONCENTRATIONS EXCEED COMMERCIAL INDUSTRIAL PCLS (FOR ON-SITE WELLS ONLY).
7. YELLOW HIGHLIGHTED CONCENTRATIONS EXCEED RESIDENTIAL ASSESSMENT LEVEL (RALS).
8. DNAPL - DENSE NON-AQUEOUS PHASE LIQUIDS DETECTED IN MONITORING WELL (JULY 2022).

REFERENCE(S)
1. COORDINATE SYSTEM: NAD 1927 STATEPLANE TEXAS SOUTH CENTRAL FIPS 4204.

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PROJECT
HOUSTON WOOD PRESERVING WORKS

TITLE
GROUNDWATER COC CONCENTRATION ZONE C-TZ - JULY 2025

CONSULTANT
wsp

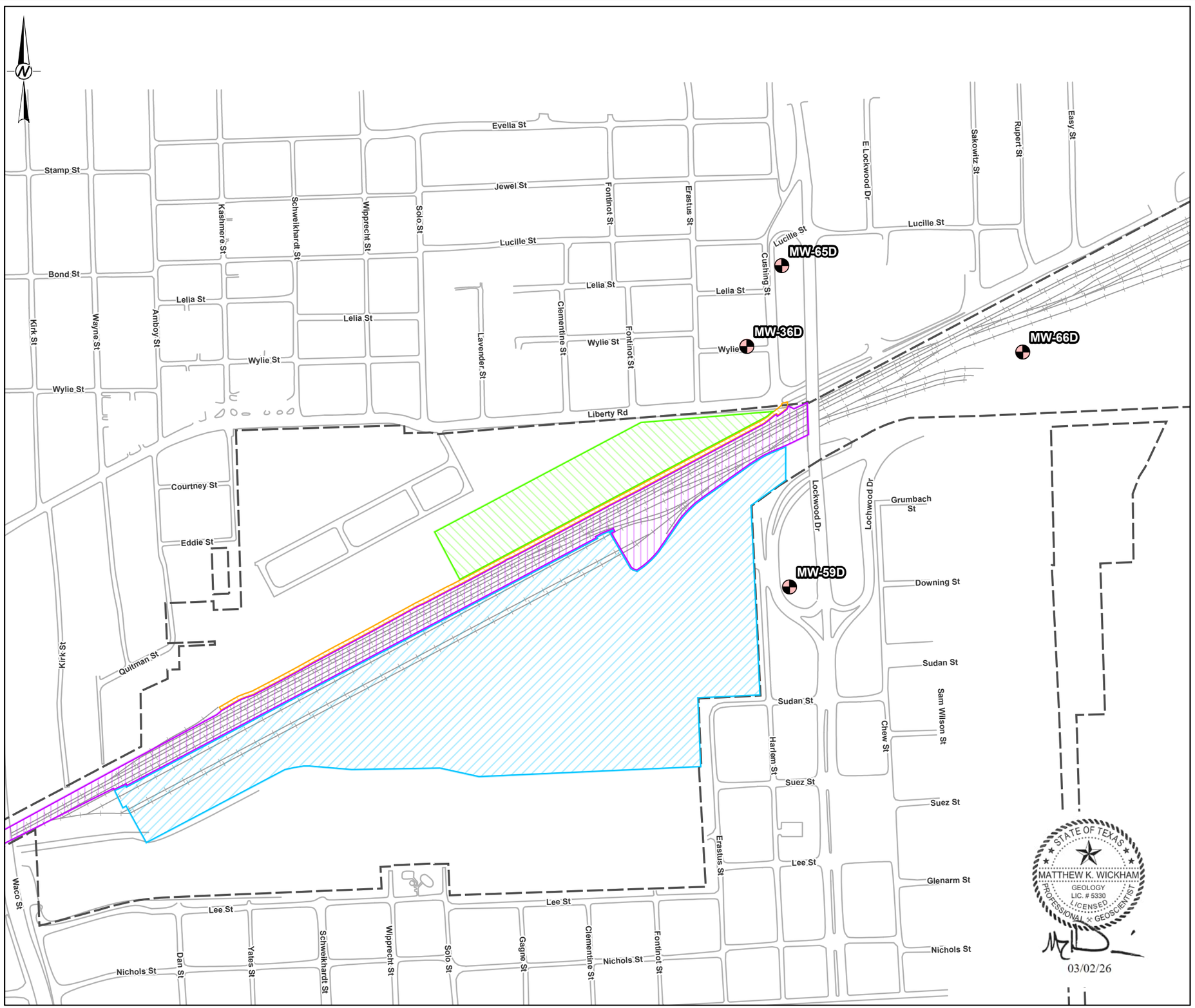
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DESIGNED	AR
PREPARED	JTB
REVIEWED	AKS
APPROVED	MKW

PROJECT NO.
US0039040.4227

FIGURE
8

PATH: M:\UPRR_Houston_Wood_Preserving\COC Figures_2025\10\11x17_0039040_4227_UPRR_Figures_20250324.aprx PRINTED ON: AT: 12:35:19 PM

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI A
0 1in



LEGEND

- UPRR PROPERTY BOUNDARY
- ASPHALT CAP AREA
- CONCRETE CAP AREA
- RAILROAD BALLAST CAP AREA
- SOIL CAP
- RAILROAD
- D-TZ MONITORING WELL LOCATION

Parameter	RAL (mg/L)	C/I PCL (mg/L)
1,2-Dichloroethane	0.005	0.005
Benzene	0.005	0.005
Chlorobenzene	0.1	0.1
Ethylbenzene	0.7	0.7
Methylene chloride	0.005	0.005
Toluene	1	1
Vinyl chloride	0.002	0.002
Xylenes (total)	10	10
1,2-Diphenylhydrazine	0.0011	0.0026
2,4-Dimethylphenol	0.49	1.5
2,6-Dinitrotoluene	0.0013	0.003
2-Chloronaphthalene	2	5.8
2-Methylnaphthalene	0.098	0.29
4,6-Dinitro-2-methylphenol	0.0024	0.0073
4-Nitrophenol	0.049	0.15
Acenaphthene	1.5	4.4
Acenaphthylene	1.5	4.4
Anthracene	7.3	22
Benzo(a)anthracene	0.0091	0.02
Benzo(a)pyrene	0.0002	0.0002
bis(2-Ethylhexyl)phthalate (DEHP)	0.006	0.006
Chrysene	0.91	2
Dibenzofuran	0.098	0.29
Di-n-butylphthalate (DBP)	2.4	7.3
Fluoranthene	0.98	2.9
Fluorene	0.98	2.9
Naphthalene	0.49	1.5
Nitrobenzene	0.049	0.15
Pentachlorophenol	0.001	0.001
Phenanthrene	0.73	2.2
Phenol	7.3	22
Pyrene	0.73	2.2
Arsenic	0.01	0.01

0 212.5 425 850 Feet

NOTE(S)

1. ALL CONCENTRATIONS ARE IN MG/L.
2. J - ESTIMATED VALUE BETWEEN SQL AND MDL.
3. U - NOT DETECTED (RL/SQL) REPORTED).
4. NA - NOT ANALYZED.
5. NS - NOT SAMPLED.
6. BLUE HIGHLIGHTED CONCENTRATIONS EXCEED COMMERCIAL INDUSTRIAL PCLS (FOR ON-SITE WELLS ONLY).
7. YELLOW HIGHLIGHTED CONCENTRATIONS EXCEED RESIDENTIAL ASSESSMENT LEVEL (RALS).
8. DNAPL - DENSE NON-AQUEOUS PHASE LIQUIDS DETECTED IN MONITORING WELL (JULY 2022).

REFERENCE(S)

1. COORDINATE SYSTEM: NAD 1927 STATEPLANE TEXAS SOUTH CENTRAL FIPS 4204.

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PROJECT
HOUSTON WOOD PRESERVING WORKS

TITLE
GROUNDWATER COC CONCENTRATION ZONE D-TZ - JULY 2025

CONSULTANT

YYYY-MM-DD	2025-10-21
DESIGNED	AR
PREPARED	JTB
REVIEWED	AKS
APPROVED	MKW

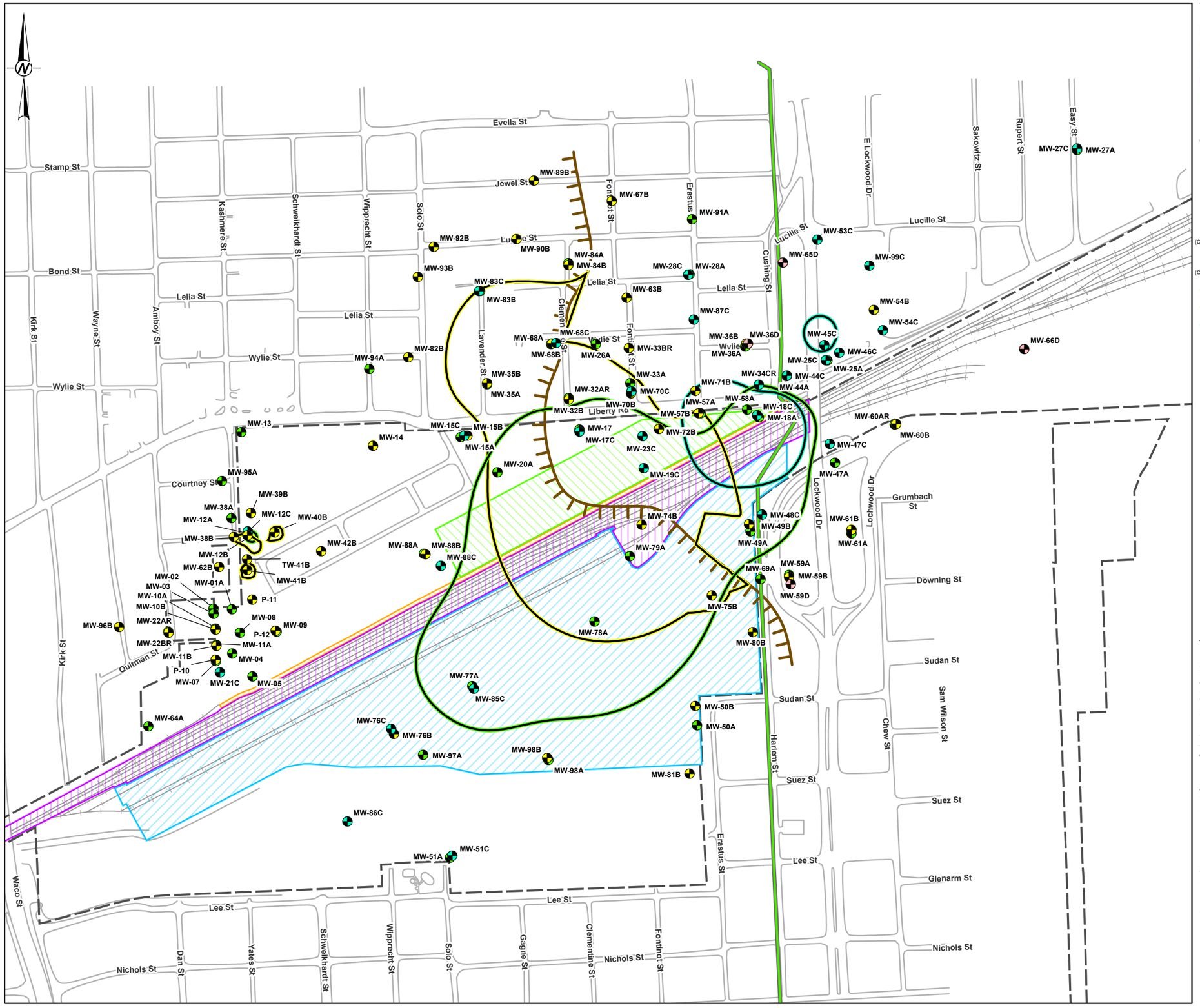
PROJECT NO.
US0039040.4227

FIGURE
9

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI A

1 in 0

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LEGEND

- UPRR PROPERTY BOUNDARY
- ASPHALT CAP AREA
- CONCRETE CAP AREA
- RAILROAD BALLAST CAP AREA
- SOIL CAP
- RAILROAD
- 60" SANITARY SEWER LINE (~ 32.3 - 27.3 FT ELEVATION)
- A-TZ MONITORING WELL LOCATION
- B-TZ AND B-CZ MONITORING WELL LOCATION
- C-TZ MONITORING WELL LOCATION
- D-TZ MONITORING WELL LOCATION
- B-CZ (CLASS 3 GW) / B-TZ (CLASS 2 GW) — B-TZ / B-CZ BOUNDARY
- A ZONE CUMULATIVE GW PCLE ZONE
- B ZONE CUMULATIVE GW PCLE ZONE
- C ZONE CUMULATIVE GW PCLE ZONE

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0 212.5 425 850 Feet

NOTE(S)
1. ALL CONCENTRATIONS ARE IN MG/L.
2. J - ESTIMATED VALUE BETWEEN SQL AND MDL.
3. < - NOT DETECTED (RL/SQL) REPORTED).
4. NA - NOT ANALYZED.
5. NS - NOT SAMPLED.
6. BLUE HIGHLIGHTED CONCENTRATIONS EXCEED COMMERCIAL INDUSTRIAL PCLS (FOR ON-SITE WELLS ONLY).
7. YELLOW HIGHLIGHTED CONCENTRATIONS EXCEED RESIDENTIAL ASSESSMENT LEVEL (RALS).
8. DNAPL - DENSE NON-AQUEOUS PHASE LIQUIDS DETECTED IN MONITORING WELL (JULY 2022).

REFERENCE(S)
1. COORDINATE SYSTEM: NAD 1927 STATEPLANE TEXAS SOUTH CENTRAL FIPS 4204.

CLIENT
UNION PACIFIC RAILROAD CO.

PROJECT
HOUSTON WOOD PRESERVING WORKS

TITLE
GROUNDWATER COC CONCENTRATION MAP CUMULATIVE GROUNDWATER PCLE ZONES - JULY 2025

CONSULTANT
wsp

YYYY-MM-DD	2025-10-21
DESIGNED	AR
PREPARED	JTB
REVIEWED	AKS
APPROVED	MKW

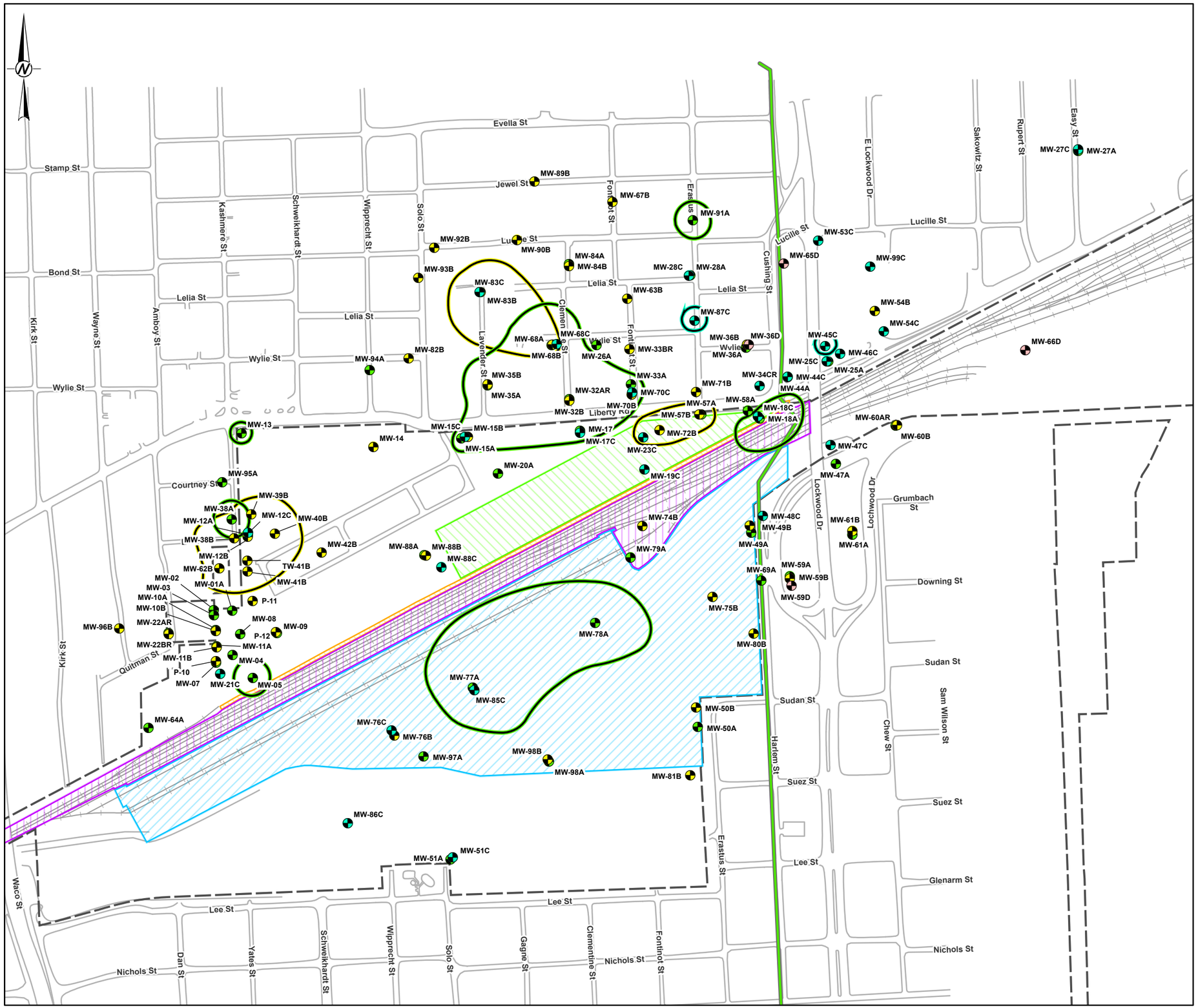
PROJECT NO.
US0039040.4227

FIGURE
10

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IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI A

0 1 in



LEGEND

- UPRR PROPERTY BOUNDARY
- ASPHALT CAP AREA
- CONCRETE CAP AREA
- RAILROAD BALLAST CAP AREA
- SOIL CAP
- RAILROAD
- 60" SANITARY SEWER LINE (~ 32.3 - 27.3 FT ELEVATION)
- A-TZ MONITORING WELL LOCATION
- B-TZ AND B-CZ MONITORING WELL LOCATION
- C-TZ MONITORING WELL LOCATION
- D-TZ MONITORING WELL LOCATION
- A ZONE ARSENIC PCLE ZONE
- B ZONE ARSENIC PCLE ZONE
- C ZONE ARSENIC PCLE ZONE

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0 212.5 425 850
Feet

NOTE(S)
1. ALL CONCENTRATIONS ARE IN MG/L.
2. J - ESTIMATED VALUE BETWEEN SQL AND MDL.
3. < - NOT DETECTED (RL/SQL) REPORTED).
4. NA - NOT ANALYZED.
5. NS - NOT SAMPLED.
6. BLUE HIGHLIGHTED CONCENTRATIONS EXCEED COMMERCIAL INDUSTRIAL PCLS (FOR ON-SITE WELLS ONLY).
7. YELLOW HIGHLIGHTED CONCENTRATIONS EXCEED RESIDENTIAL ASSESSMENT LEVEL (RALS).
8. DNAPL - DENSE NON-AQUEOUS PHASE LIQUIDS DETECTED IN MONITORING WELL (JULY 2022).

REFERENCE(S)
1. COORDINATE SYSTEM: NAD 1927 STATEPLANE TEXAS SOUTH CENTRAL FIPS 4204.

CLIENT
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PROJECT
HOUSTON WOOD PRESERVING WORKS

TITLE
GROUNDWATER COC CONCENTRATION MAP
ARSENIC PCLE ZONES - JULY 2025

CONSULTANT
wsp

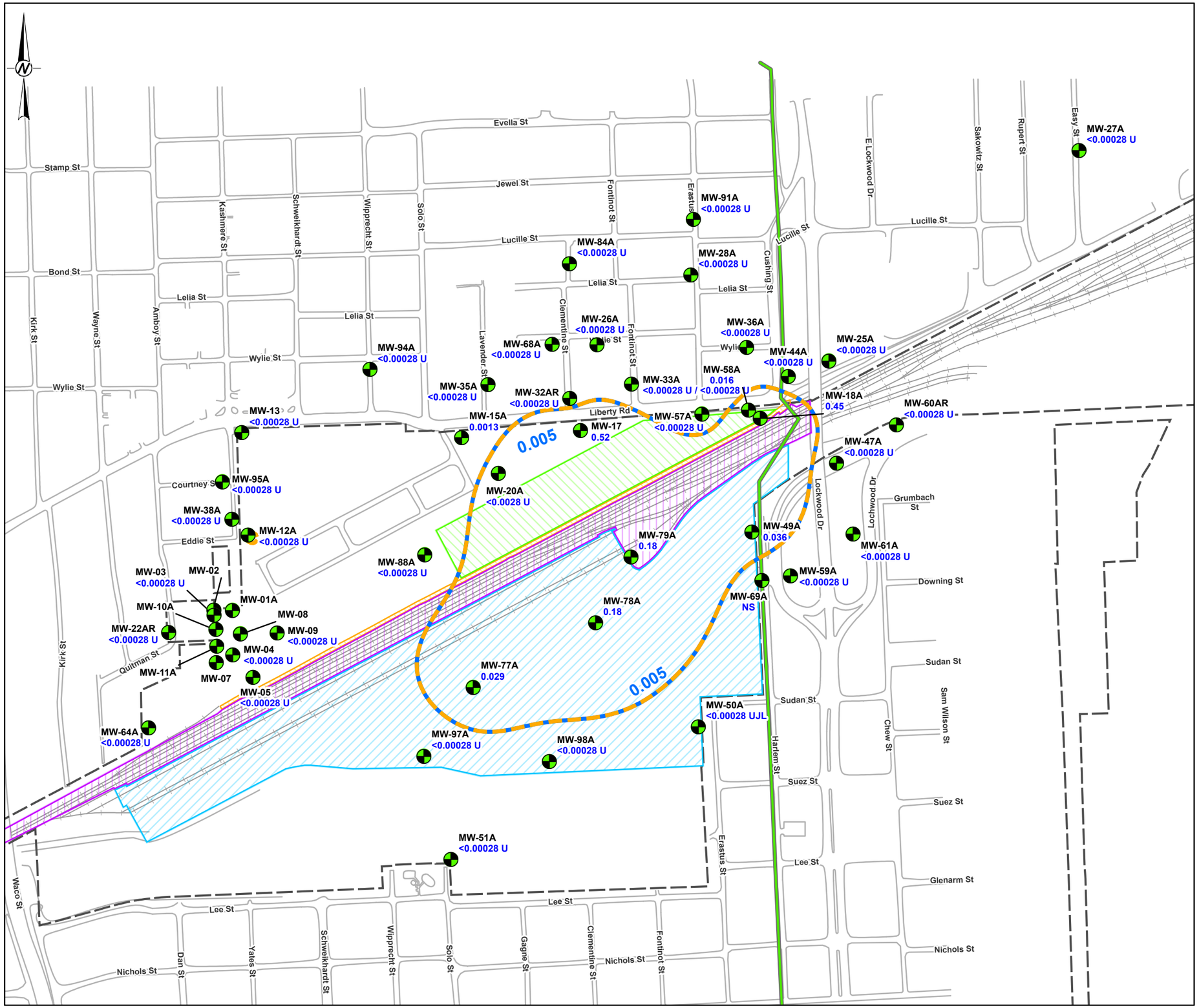
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DESIGNED	AR
PREPARED	JTB
REVIEWED	AKS
APPROVED	MKW

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US0039040.4227

FIGURE
11

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI A

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LEGEND

- UPRR PROPERTY BOUNDARY
- ASPHALT CAP AREA
- CONCRETE CAP AREA
- RAILROAD BALLAST CAP AREA
- SOIL CAP
- RAILROAD
- 60" SANITARY SEWER LINE (~ 32.3 - 27.3 FT ELEVATION)
- A-TZ MONITORING WELL LOCATION
- BENZENE CONCENTRATION CONTOUR
- CUMULATIVE GW PCLE ZONE

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0 212.5 425 850 Feet

NOTE(S)
1. DNAPL - DENSE NON-AQUEOUS PHASE LIQUIDS DETECTED IN MONITORING WELL.
2. NS - NOT SAMPLED.
3. CONTOURS ARE AT THE RAL AND C/I PCL (0.0005 MG/L).
4. ALL UNITS SHOWN IN MG/L.

REFERENCE(S)
1. COORDINATE SYSTEM: NAD 1927 STATEPLANE TEXAS SOUTH CENTRAL FIPS 4204.

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TITLE
GROUNDWATER COC CONCENTRATION MAP
A-TZ - BENZENE - JULY 2025

CONSULTANT
wsp

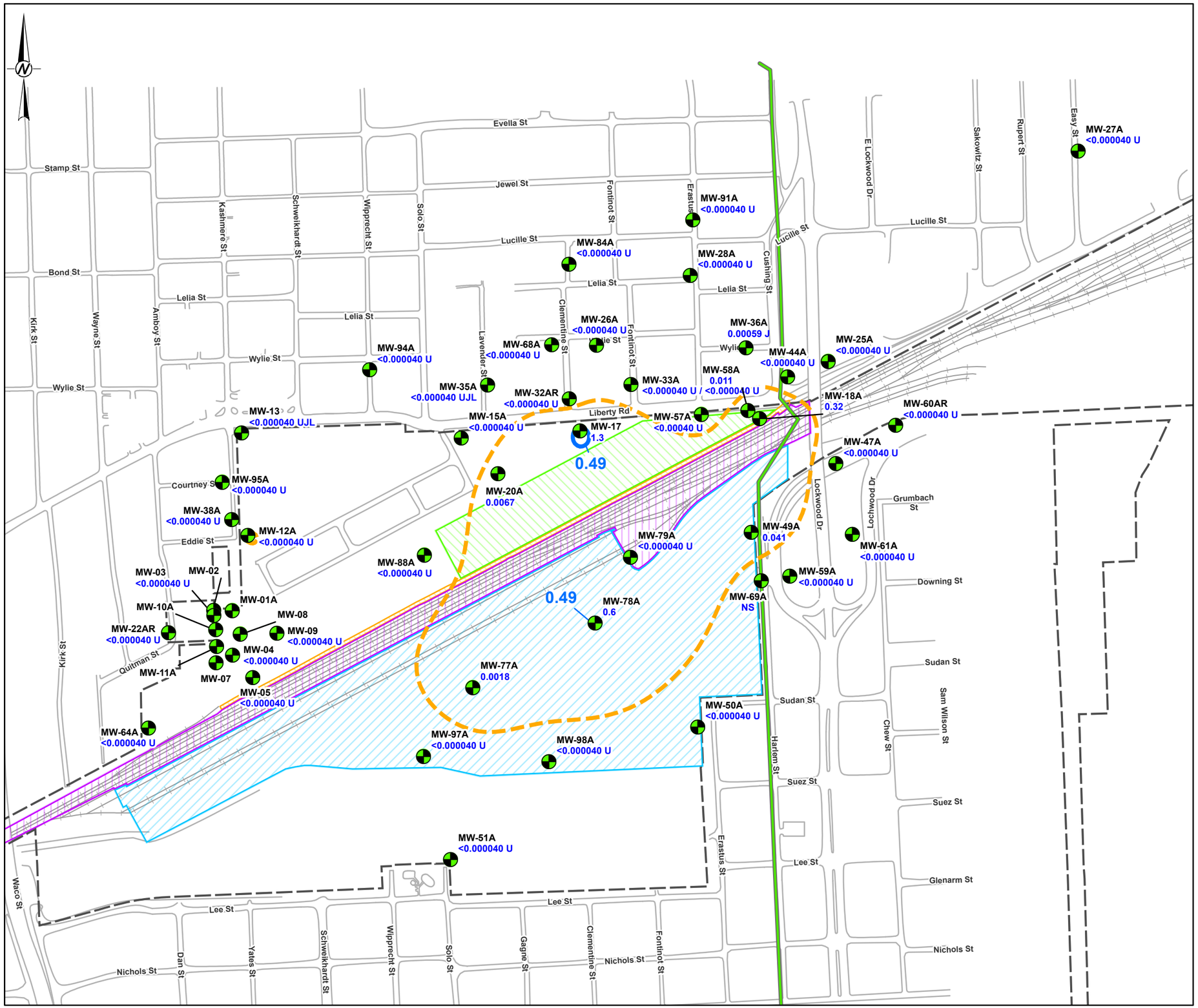
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PREPARED	JTB
REVIEWED	AKS
APPROVED	MKW

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US0039040.4227

FIGURE
12

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IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI A



LEGEND

- UPRR PROPERTY BOUNDARY
- ASPHALT CAP AREA
- CONCRETE CAP AREA
- RAILROAD BALLAST CAP AREA
- SOIL CAP
- RAILROAD
- 60" SANITARY SEWER LINE (~ 32.3 - 27.3 FT ELEVATION)
- A-TZ MONITORING WELL LOCATION
- 2,4 - DIMETHYLPHENOL CONCENTRATION CONTOUR
- CUMULATIVE GW PCLE ZONE

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0 212.5 425 850
Feet

NOTE(S)
1. DNAPL - DENSE NON-AQUEOUS PHASE LIQUIDS DETECTED IN MONITORING WELL.
2. NS - NOT SAMPLED.
3. CONTOURS ARE AT THE RAL AND C/I PCL (0.49 MG/L AND 1.5 MG/L).
4. ALL UNITS SHOWN IN MG/L.
5. U/< - NOT DETECTED (RL/SQL) REPORTED).
6. JL - SAMPLES' MS/MSD REPORTED OUTLYING RECOVERIES. SAMPLE RESULTS QUALIFIED AS ESTIMATED; BIASED LOW.

REFERENCE(S)
1. COORDINATE SYSTEM: NAD 1927 STATEPLANE TEXAS SOUTH CENTRAL FIPS 4204.

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HOUSTON WOOD PRESERVING WORKS

TITLE
GROUNDWATER COC CONCENTRATION MAP
A-TZ - 2,4-DIMETHYLPHENOL - JULY 2025

CONSULTANT
wsp

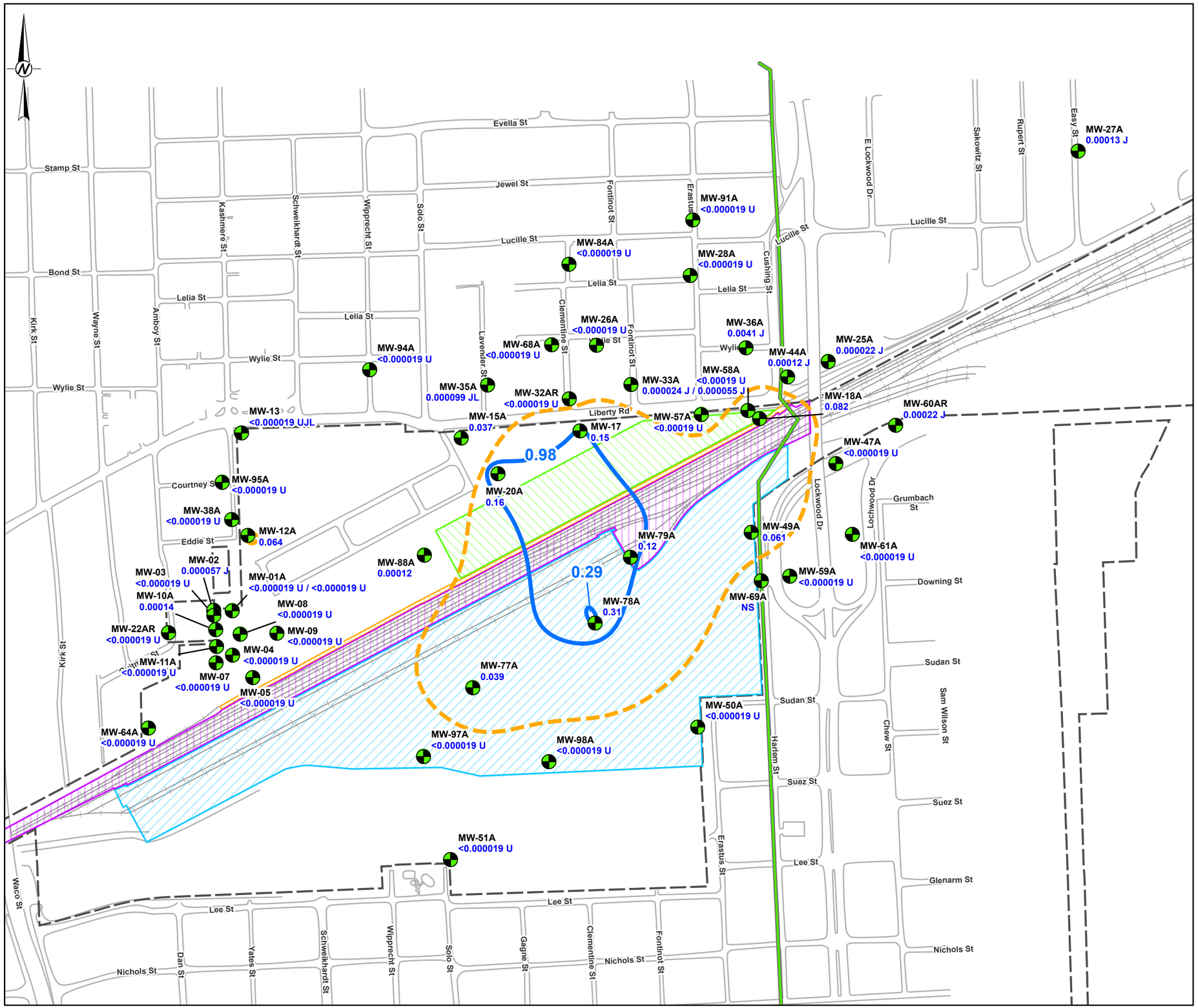
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DESIGNED	AR
PREPARED	JTB
REVIEWED	AKS
APPROVED	MKW

PROJECT NO.
US0039040.4227

FIGURE
13

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI A

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LEGEND

- UPRR PROPERTY BOUNDARY
- ASPHALT CAP AREA
- CONCRETE CAP AREA
- RAILROAD BALLAST CAP AREA
- SOIL CAP
- RAILROAD
- 60" SANITARY SEWER LINE (~ 32.3 - 27.3 FT ELEVATION)
- A-TZ MONITORING WELL LOCATION
- 2 - METHYLNAPHTHALENE CONCENTRATION CONTOUR
- CUMULATIVE GW PCLE ZONE

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0 212.5 425 850 Feet

NOTE(S)
1. DNAPL - DENSE NON-AQUEOUS PHASE LIQUIDS DETECTED IN MONITORING WELL.
2. NS - NOT SAMPLED.
3. CONTOURS ARE AT THE RAL AND C/I PCL (0.098 MG/L AND 0.29 MG/L).
4. ALL UNITS SHOWN IN MG/L.
5. U/< - NOT DETECTED (RL/SQL) REPORTED).
6. JL - SAMPLES' MS/MSD REPORTED OUTLYING RECOVERIES. SAMPLE RESULTS QUALIFIED AS ESTIMATED; BIASED LOW.

REFERENCE(S)
1. COORDINATE SYSTEM: NAD 1927 STATEPLANE TEXAS SOUTH CENTRAL FIPS 4204.

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HOUSTON WOOD PRESERVING WORKS

TITLE
GROUNDWATER COC CONCENTRATION MAP
A-TZ - 2-METHYLNAPHTHALENE - JULY 2025

CONSULTANT
wsp

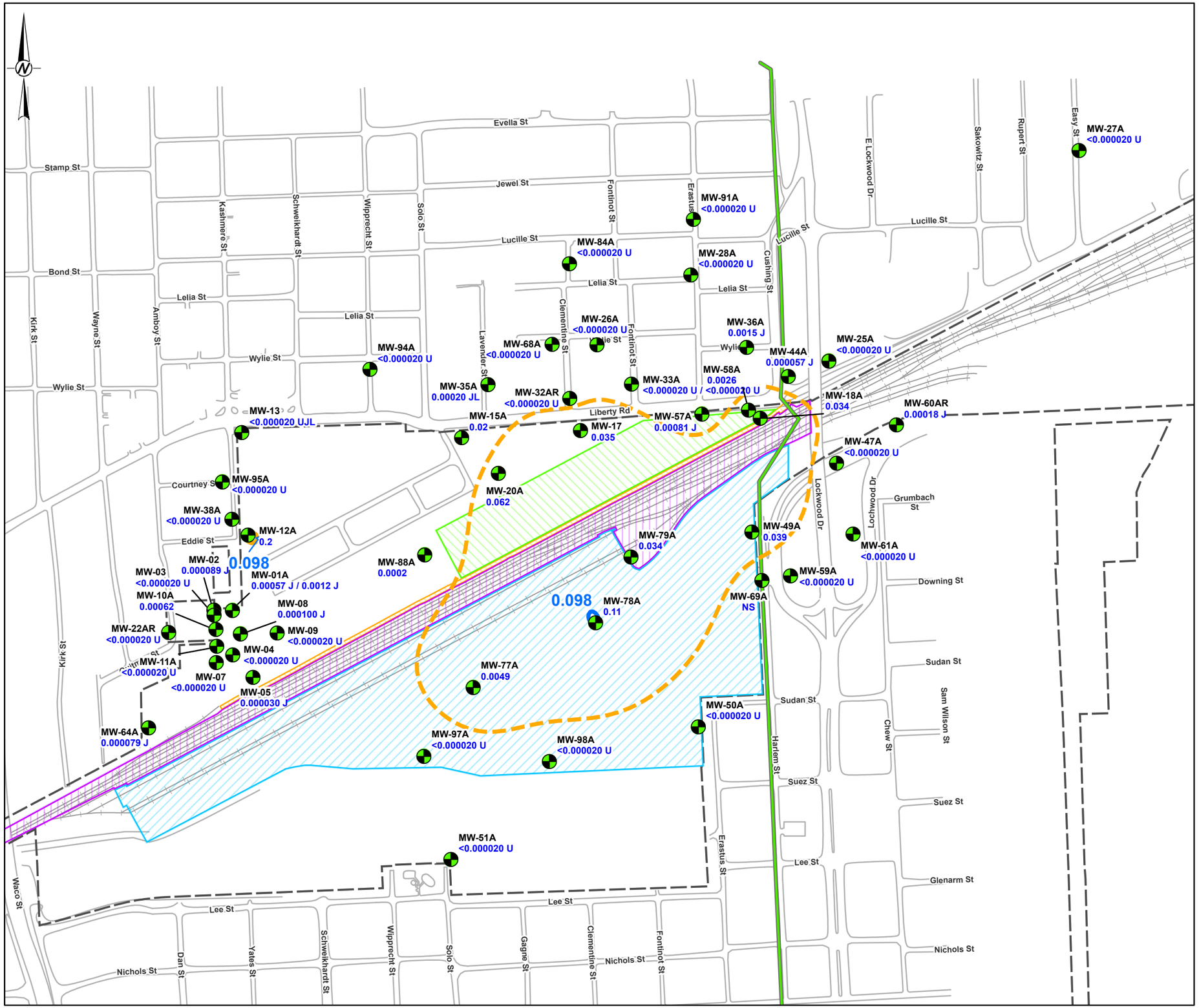
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DESIGNED	AR
PREPARED	JTB
REVIEWED	AKS
APPROVED	MKW

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FIGURE
14

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI A

PATH: M:\UPRR_Houston_Wood_Preserving\COC_Figures_2025\10\11x17_0039040_4227_UPRR_Figures_20250ct03.aprx PRINTED ON: AT: 1:12:04 PM



LEGEND

- UPRR PROPERTY BOUNDARY
- ASPHALT CAP AREA
- CONCRETE CAP AREA
- RAILROAD BALLAST CAP AREA
- SOIL CAP
- RAILROAD
- 60" SANITARY SEWER LINE (~ 32.3 - 27.3 FT ELEVATION)
- A-TZ MONITORING WELL LOCATION
- CUMULATIVE GW PCLE ZONE
- DIBENZOFURAN CONCENTRATION CONTOUR

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0 212.5 425 850 Feet

NOTE(S)

1. DNAPL - DENSE NON-AQUEOUS PHASE LIQUIDS DETECTED IN MONITORING WELL.
2. NS - NOT SAMPLED.
3. CONTOURS ARE AT THE RAL AND C/I PCL (0.098 MG/L AND 0.29 MG/L).
4. ALL UNITS SHOWN IN MG/L.
5. U/< - NOT DETECTED (RL/SQL) REPORTED).
6. JL - SAMPLES' MS/MSD REPORTED OUTLYING RECOVERIES. SAMPLE RESULTS QUALIFIED AS ESTIMATED; BIASED LOW.

REFERENCE(S)

1. COORDINATE SYSTEM: NAD 1927 STATEPLANE TEXAS SOUTH CENTRAL FIPS 4204.

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PROJECT
HOUSTON WOOD PRESERVING WORKS

TITLE
GROUNDWATER COC CONCENTRATION MAP
A-TZ - DIBENZOFURAN - JULY 2025

CONSULTANT
wsp

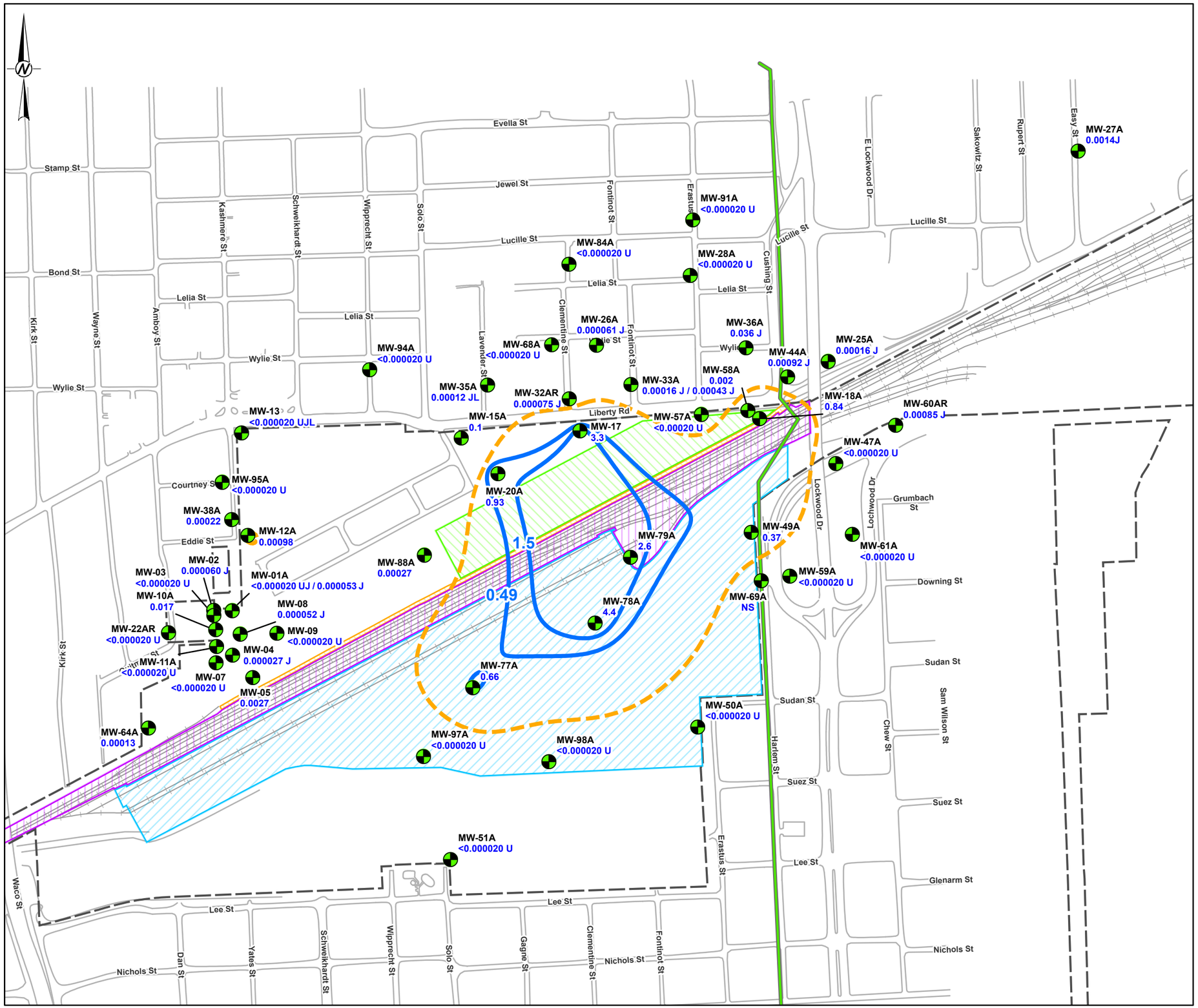
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PREPARED	JTB
REVIEWED	AKS
APPROVED	MKW

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FIGURE
15

PATH: M:\UPRR_Houston_Wood_Preserving\COC_Figures_20250101\11x17_0039040_4227_UPRR_Figures_2025Q3.aprx, PRINTED ON: AT: 1:12:38 PM

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI A



LEGEND

- UPRR PROPERTY BOUNDARY
- ASPHALT CAP AREA
- CONCRETE CAP AREA
- RAILROAD BALLAST CAP AREA
- SOIL CAP
- RAILROAD
- 60" SANITARY SEWER LINE (~ 32.3 - 27.3 FT ELEVATION)
- A-TZ MONITORING WELL LOCATION
- A_NAPHTHALENE_202510
- CUMULATIVE GW PCLE ZONE

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0 212.5 425 850 Feet

NOTE(S)
1. DNAPL - DENSE NON-AQUEOUS PHASE LIQUIDS DETECTED IN MONITORING WELL.
2. NS - NOT SAMPLED.
3. CONTOURS ARE AT THE RAL AND C/I PCL (0.49 MG/L AND 1.5 MG/L).
4. ALL UNITS SHOWN IN MG/L.
5. U/< - NOT DETECTED (RL/SQL) REPORTED).
6. JL - SAMPLES' MS/MSD REPORTED OUTLYING RECOVERIES. SAMPLE RESULTS QUALIFIED AS ESTIMATED; BIASED LOW.

REFERENCE(S)
1. COORDINATE SYSTEM: NAD 1927 STATEPLANE TEXAS SOUTH CENTRAL FIPS 4204.

CLIENT
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PROJECT
HOUSTON WOOD PRESERVING WORKS

TITLE
GROUNDWATER COC CONCENTRATION MAP
A-TZ - NAPHTHALENE - JULY 2025

CONSULTANT
wsp

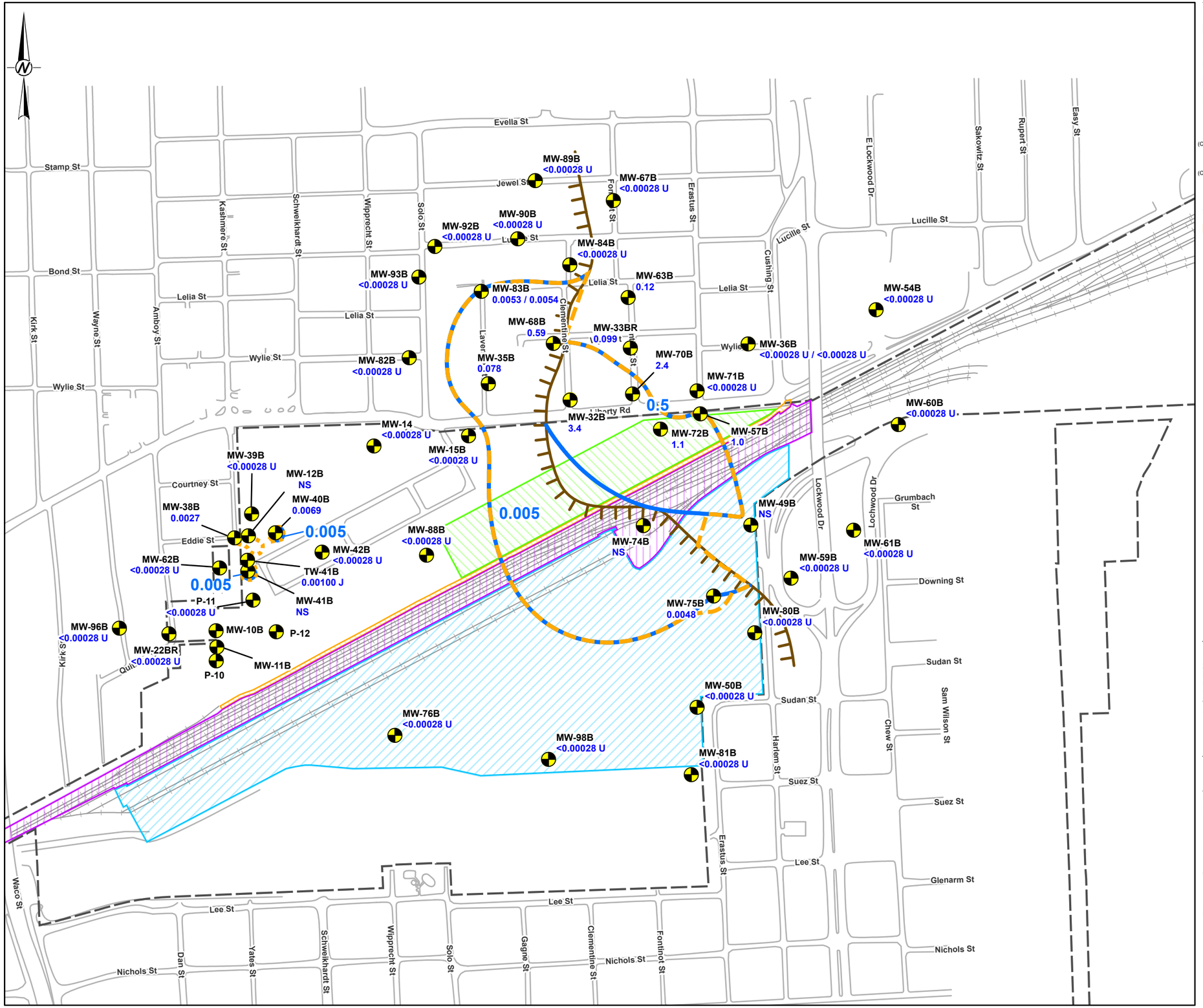
YYYY-MM-DD	2025-10-21
DESIGNED	AR
PREPARED	JTB
REVIEWED	AKS
APPROVED	MKW

PROJECT NO.
US0039040.4227

FIGURE
16

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI A

PATH: M:\UPRR_Houston_Wood_Preserving\COC_Figures_2025\10\11x17_0039040_4227_UPRR_Figures_2025Q3.aprx PRINTED ON: AT: 1:19:24 PM



LEGEND

- UPRR PROPERTY BOUNDARY
- ASPHALT CAP AREA
- CONCRETE CAP AREA
- RAILROAD BALLAST CAP AREA
- SOIL CAP
- RAILROAD
- B-CZ (CLASS 3 GW) / B-TZ (CLASS 2 GW) — B-TZ / B-CZ BOUNDARY
- B-TZ AND B-CZ MONITORING WELL LOCATION
- BENZENE CONCENTRATION CONTOUR
- CUMULATIVE GW PCLE ZONE

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0 212.5 425 850 Feet

NOTE(S)
1. DNAPL - DENSE NON-AQUEOUS PHASE LIQUIDS DETECTED IN MONITORING WELL.
2. NS - NOT SAMPLED.
3. CONTOURS ARE AT THE RAL AND C/I PCL:
CLASS 2 GW PCL: 0.005 MG/L
CLASS 3 GW PCL: 0.5 MG/L
4. ALL UNITS SHOWN IN MG/L.
5. U/< - NOT DETECTED (RL/SQL) REPORTED).

REFERENCE(S)
1. COORDINATE SYSTEM: NAD 1927 STATEPLANE TEXAS SOUTH CENTRAL FIPS 4204.

CLIENT
UNION PACIFIC RAILROAD CO.

PROJECT
HOUSTON WOOD PRESERVING WORKS

TITLE
GROUNDWATER COC CONCENTRATION MAP
B-TZ / B-CZ - BENZENE - JULY 2025

CONSULTANT
wsp

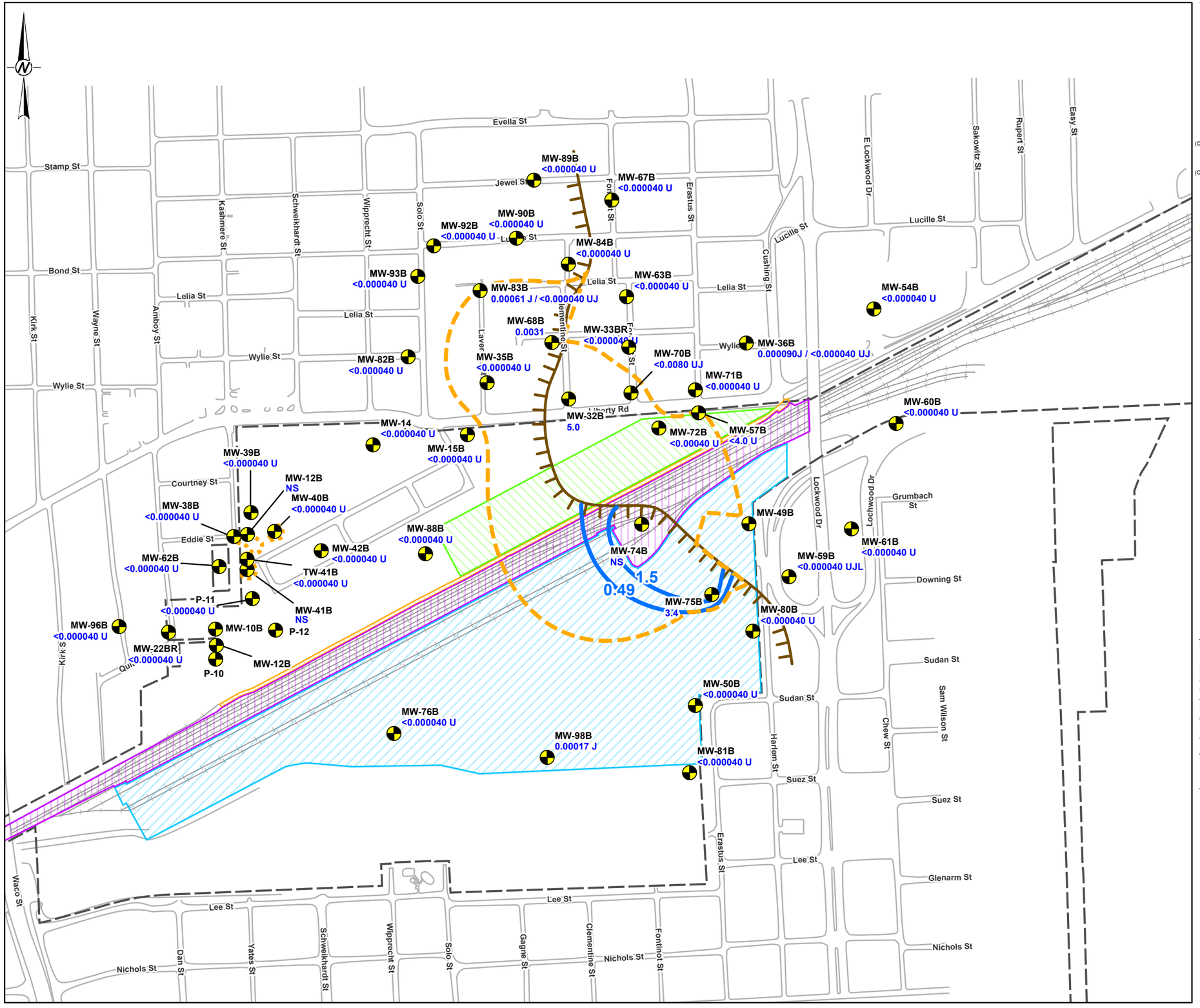
YYYY-MM-DD	2025-10-21
DESIGNED	AR
PREPARED	JTB
REVIEWED	AKS
APPROVED	MKW

PROJECT NO.
US0039040.4227

FIGURE
17

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI A

PATH: M:\UPRR_Houston_Wood_Preserving\COC_Figures_2025\10\11x17_0039040_4227_UPRR_Figures_2025Q3.aprx PRINTED ON: AT: 1:15:28 PM



LEGEND

- UPRR PROPERTY BOUNDARY
- ASPHALT CAP AREA
- CONCRETE CAP AREA
- RAILROAD BALLAST CAP AREA
- SOIL CAP
- RAILROAD
- B-CZ (CLASS 3 GW) / B-TZ (CLASS 2 GW) — B-TZ / B-CZ BOUNDARY
- B-TZ AND B-CZ MONITORING WELL LOCATION
- 2,4-DIMETHYLPHENOL CONCENTRATION CONTOUR
- CUMULATIVE GW PCLE ZONE

STATE OF TEXAS
MATTHEW K. WICKHAM
GEOLOGY
LIC. # 5330
LICENSED
PROFESSIONAL GEOSCIENTIST

03/02/26

0 212.5 425 850 Feet

NOTE(S)

1. DNAPL - DENSE NON-AQUEOUS PHASE LIQUIDS DETECTED IN MONITORING WELL.
2. NS - NOT SAMPLED.
3. CONTOURS ARE AT THE RAL AND C/I PCL:
   CLASS 2 GW PCL: 0.49 MG/L (RES.) & 1.5 MG/L (C/I)
   CLASS 3 GW PCL: 49 MG/L (RES.) & 150 MG/L (C/I)
4. ALL UNITS SHOWN IN MG/L.
5. U/< - NOT DETECTED (RL/SQL) REPORTED).
6. J - ESTIMATED VALUE BETWEEN SQL AND MDL.
7. JL - SAMPLES' MS/MSD REPORTED OUTLYING RECOVERIES. SAMPLE RESULTS QUALIFIED AS ESTIMATED; BIASED LOW.

REFERENCE(S)

1. COORDINATE SYSTEM: NAD 1927 STATEPLANE TEXAS SOUTH CENTRAL FIPS 4204.

CLIENT
UNION PACIFIC RAILROAD CO.

PROJECT
HOUSTON WOOD PRESERVING WORKS

TITLE
GROUNDWATER COC CONCENTRATION MAP
B-TZ / B-CZ - 2,4-DIMETHYLPHENOL - JULY 2025

CONSULTANT
wsp

YYYY-MM-DD	2025-10-21
DESIGNED	AR
PREPARED	JTB
REVIEWED	AKS
APPROVED	MKW

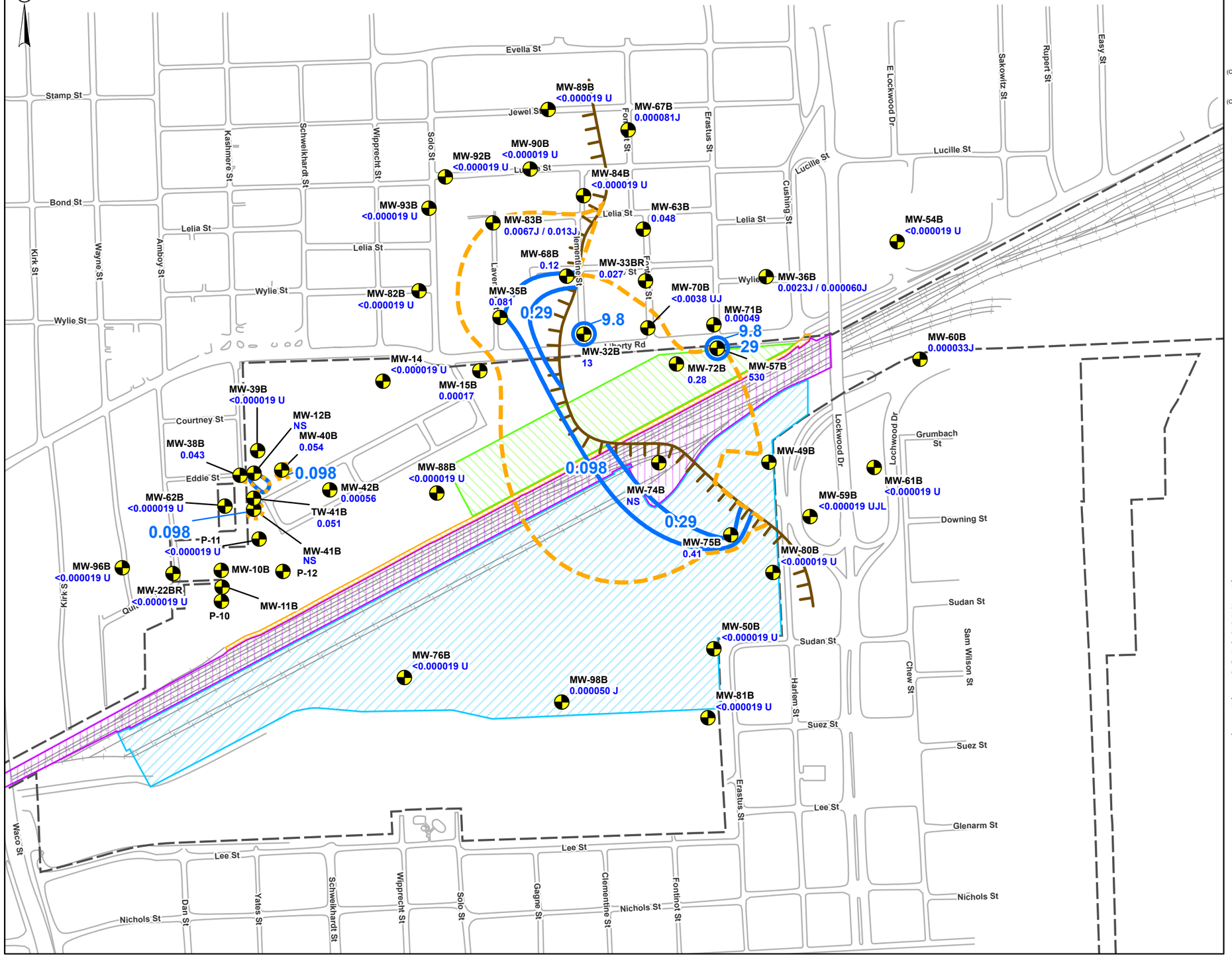
PROJECT NO.
US0039040.4227

FIGURE
18

PATH: M:\UPRR_Houston_Wood_Preserving\COC_Figures_20251011x17_0039040_4227_UPRR_Figures_2025Q3.aprx, PRINTED ON: AT: 11:16:18 PM

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI A

0 1 in



LEGEND

- UPRR PROPERTY BOUNDARY
- ASPHALT CAP AREA
- CONCRETE CAP AREA
- RAILROAD BALLAST CAP AREA
- SOIL CAP
- RAILROAD
- B-CZ (CLASS 3 GW) / B-TZ (CLASS 2 GW) — B-TZ / B-CZ BOUNDARY
- B-TZ AND B-CZ MONITORING WELL LOCATION
- CUMULATIVE GW PCLE ZONE
- 2-METHYLNAPHTHALENE CONCENTRATION CONTOUR

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GEOLOGY
LIC. # 5330
LICENSED
PROFESSIONAL GEOSCIENTIST

03/02/26

0 212.5 425 850 Feet

NOTE(S)
1. DNAPL - DENSE NON-AQUEOUS PHASE LIQUIDS DETECTED IN MONITORING WELL.
2. NS - NOT SAMPLED.
3. CONTOURS ARE AT THE RAL AND C/I PCL:
CLASS 2 GW PCL: 0.098 MG/L (RES.) & 0.29 MG/L (C/I)
CLASS 3 GW PCL: 9.8 MG/L (RES.) & 29 MG/L (C/I)
4. ALL UNITS SHOWN IN MG/L.
5. U/< - NOT DETECTED (RL/SQL) REPORTED).
6. JL - SAMPLES' MS/MSD REPORTED OUTLYING RECOVERIES. SAMPLE RESULTS QUALIFIED AS ESTIMATED; BIASED LOW.

REFERENCE(S)
1. COORDINATE SYSTEM: NAD 1927 STATEPLANE TEXAS SOUTH CENTRAL FIPS 4204.

CLIENT
UNION PACIFIC RAILROAD CO.

PROJECT
HOUSTON WOOD PRESERVING WORKS

TITLE
GROUNDWATER COC CONCENTRATION MAP
B-TZ / B-CZ - 2-METHYLNAPHTHALENE - JULY 2025

CONSULTANT

YYYY-MM-DD	2025-10-21
DESIGNED	AR
PREPARED	JTB
REVIEWED	AKS
APPROVED	MKW

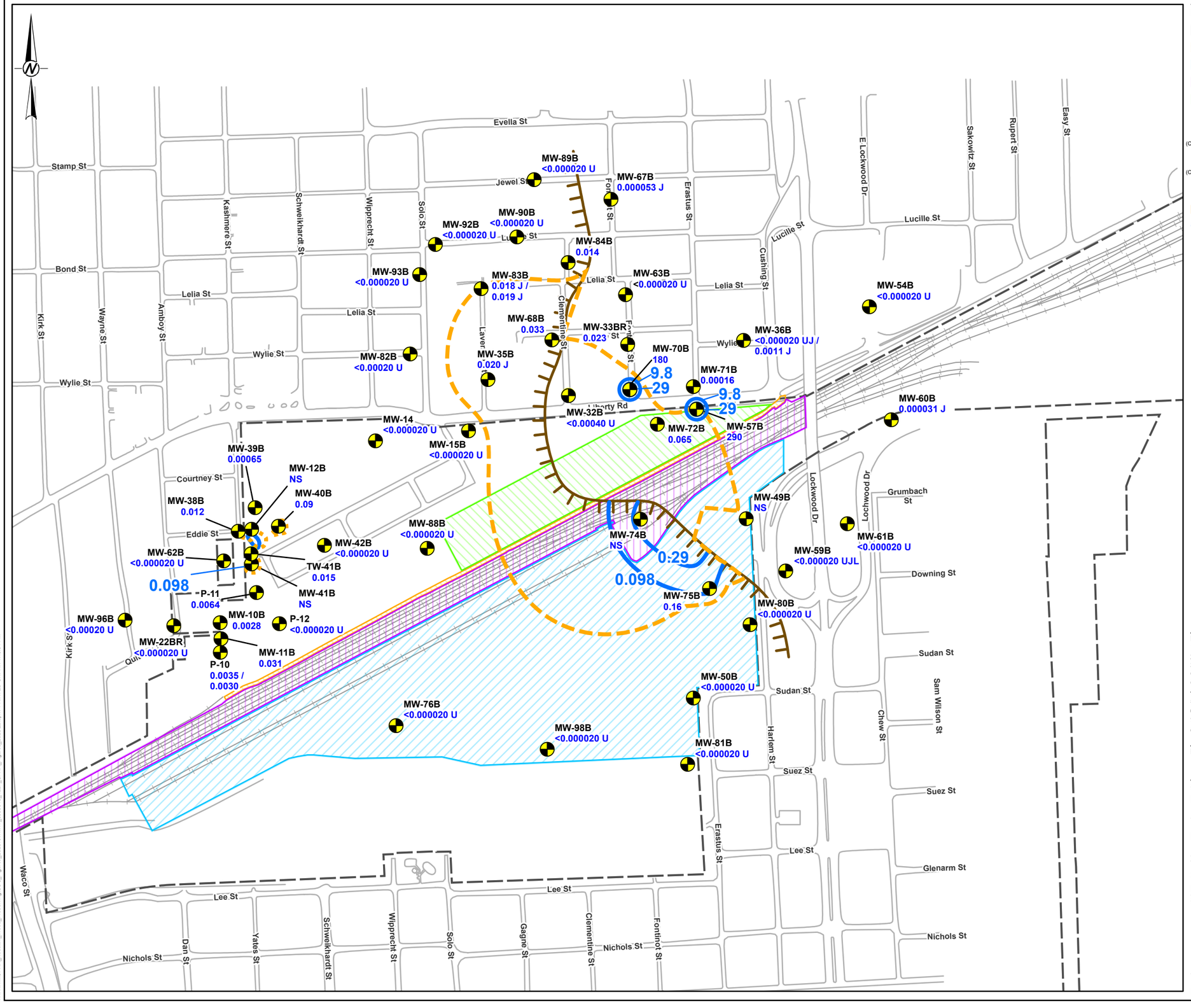
PROJECT NO. US0039040.4227

FIGURE 19

PATH: M:\UPRR_Houston_Wood_Preserving\COC_Figures_20251011\11x17_0039040_4227_UPRR_Figures_20250303.aprx PRINTED ON: AT: 1:17:44 PM

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI A

0 1in



LEGEND

- UPRR PROPERTY BOUNDARY
- ASPHALT CAP AREA
- CONCRETE CAP AREA
- RAILROAD BALLAST CAP AREA
- SOIL CAP
- RAILROAD
- B-CZ (CLASS 3 GW) / B-TZ (CLASS 2 GW) B-TZ / B-CZ BOUNDARY
- B-TZ AND B-CZ MONITORING WELL LOCATION
- CUMULATIVE GW PCLE ZONE
- DIBENZOFURAN CONCENTRATION CONTOUR

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GEOLOGY
LIC. # 5330
LICENSED
PROFESSIONAL GEOSCIENTIST
03/02/26

0 212.5 425 850 Feet

NOTE(S)
1. DNAPL - DENSE NON-AQUEOUS PHASE LIQUIDS DETECTED IN MONITORING WELL.
2. NS - NOT SAMPLED.
3. CONTOURS ARE AT THE RAL AND C/I PCL:
CLASS 2 GW PCL: 0.098 MG/L (RES.) & 0.29 MG/L (C/I)
CLASS 3 GW PCL: 9.8 MG/L (RES.) & 29 MG/L (C/I)
4. ALL UNITS SHOWN IN MG/L.
5. U/< - NOT DETECTED (RL/SQL) REPORTED).
6. J - ESTIMATED VALUE BETWEEN SQL AND MDL.
7. JL - SAMPLES' MS/MSD REPORTED OUTLYING RECOVERIES. SAMPLE RESULTS QUALIFIED AS ESTIMATED; BIASED LOW.

REFERENCE(S)
1. COORDINATE SYSTEM: NAD 1927 STATEPLANE TEXAS SOUTH CENTRAL FIPS 4204.

CLIENT
UNION PACIFIC RAILROAD CO.

PROJECT
HOUSTON WOOD PRESERVING WORKS

TITLE
GROUNDWATER COC CONCENTRATION MAP
B-TZ / B-CZ - DIBENZOFURAN - JULY 2025

CONSULTANT
wsp

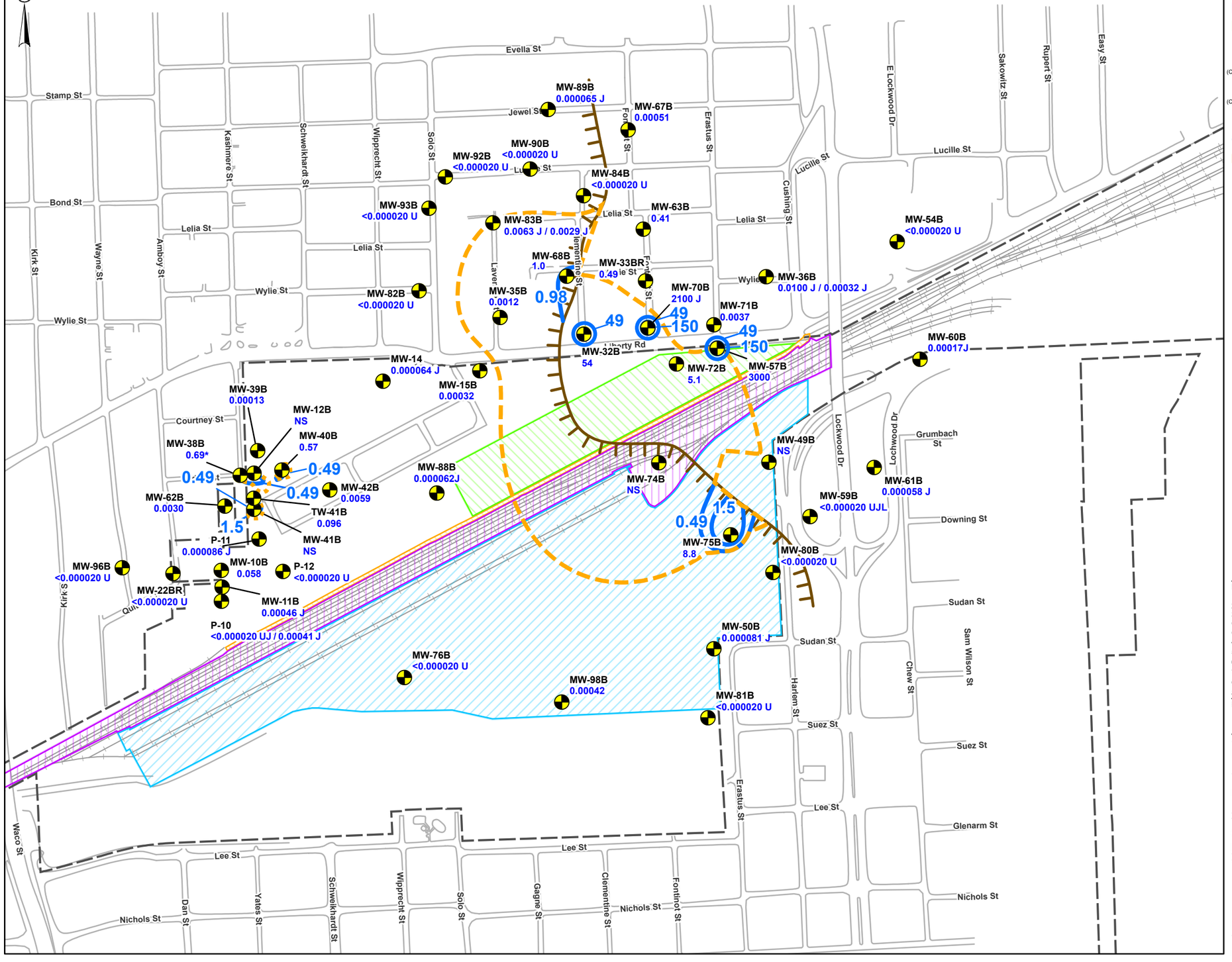
YYYY-MM-DD	2025-10-21
DESIGNED	AR
PREPARED	JTB
REVIEWED	AKS
APPROVED	MKW

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US0039040.4227

FIGURE
20

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IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI A



LEGEND

- UPRR PROPERTY BOUNDARY
- ASPHALT CAP AREA
- CONCRETE CAP AREA
- RAILROAD BALLAST CAP AREA
- SOIL CAP
- RAILROAD
- B-TZ / B-CZ BOUNDARY (B-CZ (CLASS 3 GW) / B-TZ (CLASS 2 GW))
- B-TZ AND B-CZ MONITORING WELL LOCATION
- NAPHTHALENE CONCENTRATION CONTOUR
- CUMULATIVE GW PCLE ZONE

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LIC. # 5330
LICENSED
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03/02/26

0 212.5 425 850 Feet

NOTE(S)

1. DNAPL - DENSE NON-AQUEOUS PHASE LIQUIDS DETECTED IN MONITORING WELL.
2. NS - NOT SAMPLED.
3. CONTOURS ARE AT THE RAL AND C/I PCL:
   CLASS 2 GW PCL: 0.49 MG/L (RES.) & 1.5 MG/L (C/I)
   CLASS 3 GW PCL: 49 MG/L (RES.) & 150 MG/L (C/I)
4. ALL UNITS SHOWN IN MG/L.
5. U/< - NOT DETECTED (RL/SQL) REPORTED).
6. J - ESTIMATED VALUE BETWEEN SQL AND MDL.
7. JL - SAMPLES' MS/MSD REPORTED OUTLYING RECOVERIES. SAMPLE RESULTS QUALIFIED AS ESTIMATED; BIASED LOW.
8. * - SAMPLE RESULT NOT CONFIRMED BY RESAMPLE RESULT OF <0.000020 MG/L.

REFERENCE(S)

1. COORDINATE SYSTEM: NAD 1927 STATEPLANE TEXAS SOUTH CENTRAL FIPS 4204.

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HOUSTON WOOD PRESERVING WORKS

TITLE
GROUNDWATER COC CONCENTRATION MAP
B-TZ / B-CZ - NAPHTHALENE - JULY 2025

CONSULTANT
wsp

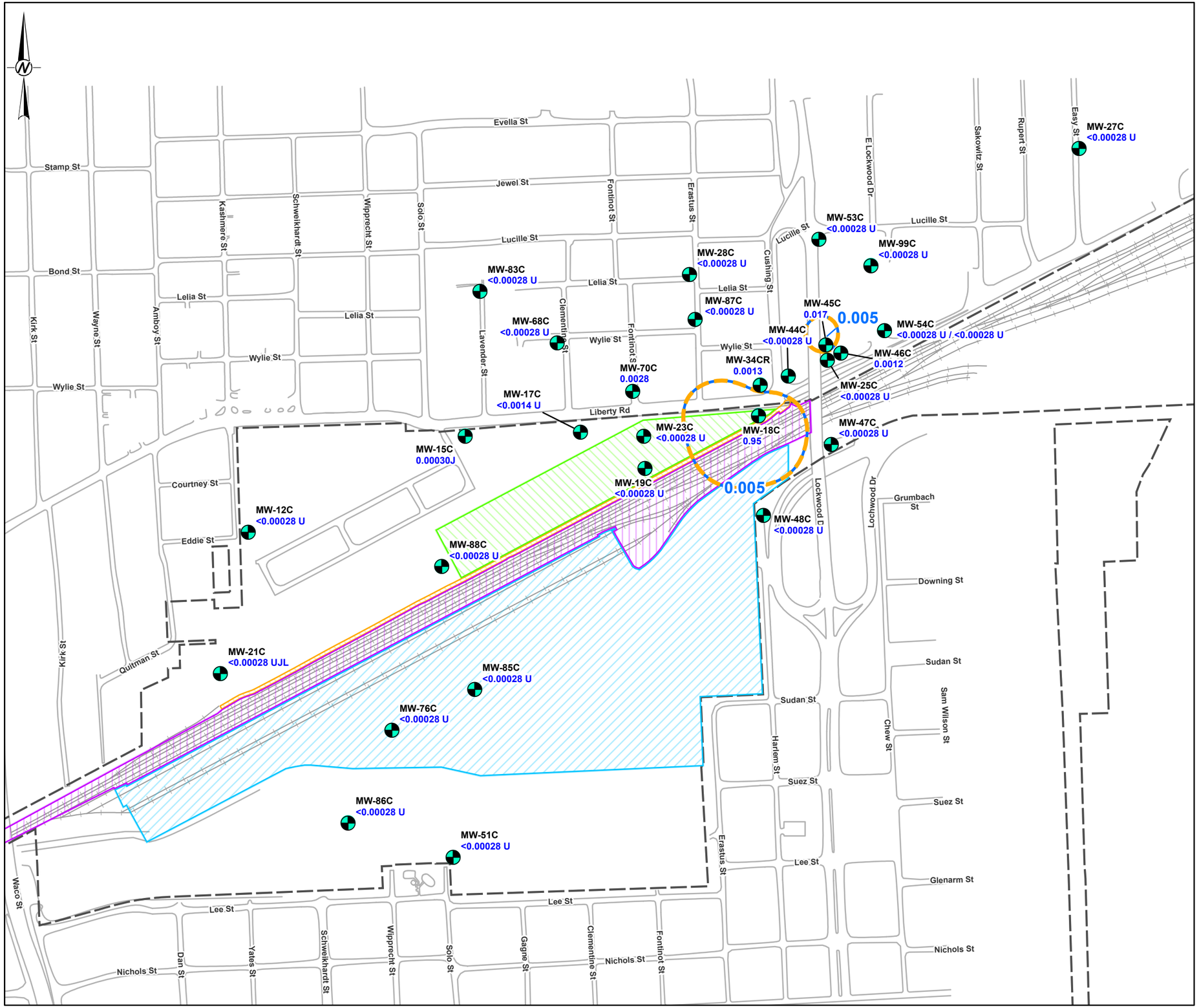
YYYY-MM-DD	2025-10-21
DESIGNED	AR
PREPARED	JTB
REVIEWED	AKS
APPROVED	MKW

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US0039040.4227

FIGURE
21

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI A

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LEGEND

- UPRR PROPERTY BOUNDARY
- ASPHALT CAP AREA
- CONCRETE CAP AREA
- RAILROAD BALLAST CAP AREA
- SOIL CAP
- RAILROAD
- C-TZ MONITORING WELL LOCATION
- CUMULATIVE GW PCLE ZONE
- BENZENE CONCENTRATION CONTOUR

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0 212.5 425 850
Feet

NOTE(S)

1. DNAPL - DENSE NON-AQUEOUS PHASE LIQUIDS DETECTED IN MONITORING WELL.
2. NS - NOT SAMPLED
3. CONTOURS ARE AT THE RAL AND C/I PCL (0.005 MG/L).
4. ALL UNITS SHOWN IN MG/L.
5. U/< - NOT DETECTED (RL/SQL) REPORTED).
6. JL - SAMPLES' MS/MSD REPORTED OUTLYING RECOVERIES. SAMPLE RESULTS QUALIFIED AS ESTIMATED; BIASED LOW.

REFERENCE(S)

1. COORDINATE SYSTEM: NAD 1927 STATEPLANE TEXAS SOUTH CENTRAL FIPS 4204.

CLIENT
UNION PACIFIC RAILROAD CO.

PROJECT
HOUSTON WOOD PRESERVING WORKS

TITLE
GROUNDWATER COC CONCENTRATION MAP
C-TZ - BENZENE - JULY 2025

CONSULTANT
wsp

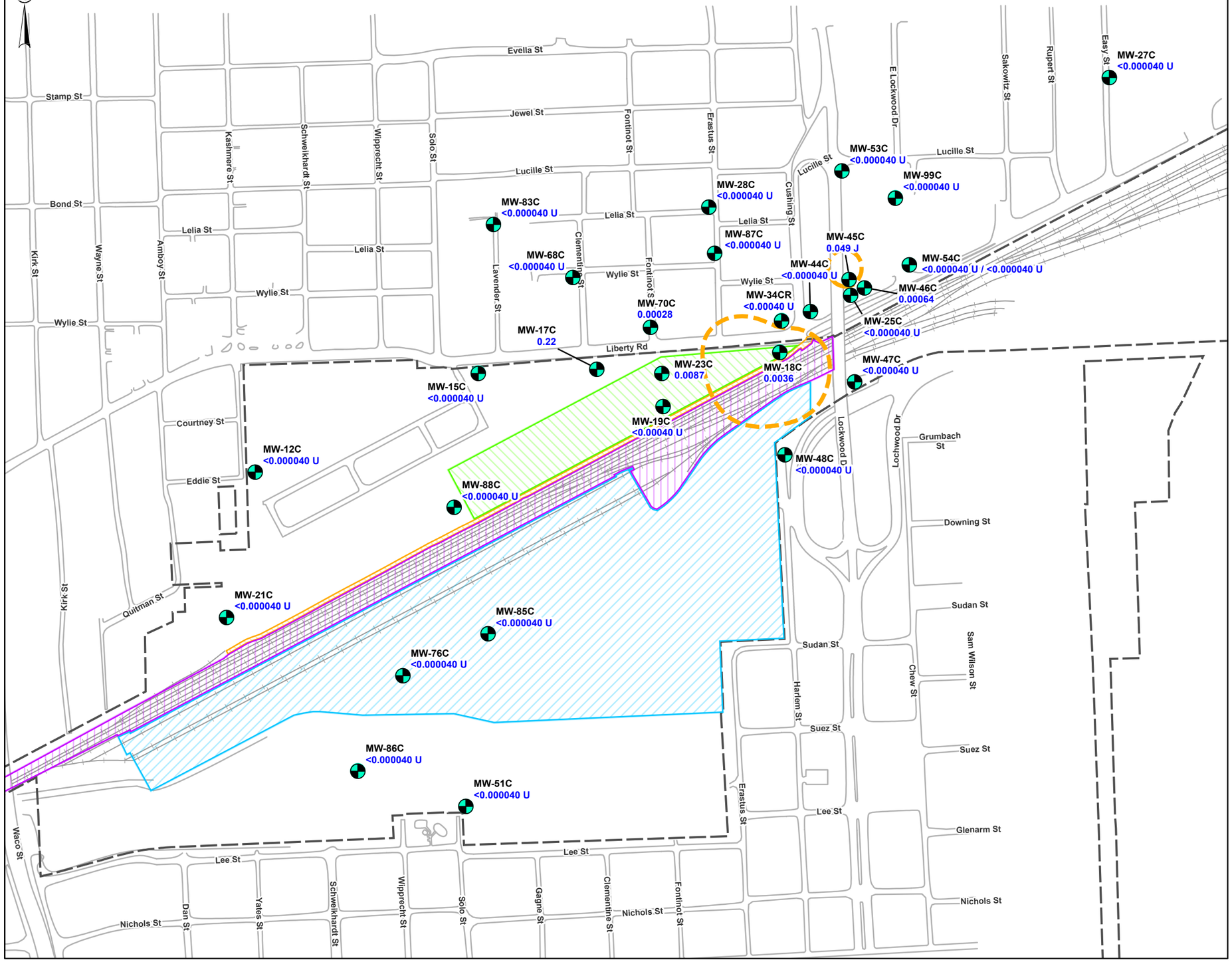
YYYY-MM-DD	2025-10-21
DESIGNED	AR
PREPARED	JTB
REVIEWED	AKS
APPROVED	MKW

PROJECT NO.
US0039040.4227

FIGURE
22

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI A

PATH: M:\UPRR_Houston_Wood_Preserving\COC_Figures_2025\10\11x17_0039040_4227_UPRR_Figures_202503.aprx PRINTED ON: AT: 1:49:11 PM



LEGEND

- UPRR PROPERTY BOUNDARY
- ASPHALT CAP AREA
- CONCRETE CAP AREA
- RAILROAD BALLAST CAP AREA
- SOIL CAP
- RAILROAD
- C-TZ MONITORING WELL LOCATION
- CUMULATIVE GW PCLE ZONE

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0 212.5 425 850
Feet

NOTE(S)

1. DNAPL - DENSE NON-AQUEOUS PHASE LIQUIDS DETECTED IN MONITORING WELL.
2. NS - NOT SAMPLED
3. CONTOURS ARE AT THE RAL AND C/I PCL (0.49 MG/L AND 1.5 MG/L).
4. ALL UNITS SHOWN IN MG/L.
5. U/< - NOT DETECTED (RL/SQL) REPORTED).
6. JL - SAMPLES' MS/MSD REPORTED OUTLYING RECOVERIES. SAMPLE RESULTS QUALIFIED AS ESTIMATED; BIASED LOW.

REFERENCE(S)

1. COORDINATE SYSTEM: NAD 1927 STATEPLANE TEXAS SOUTH CENTRAL FIPS 4204.

CLIENT
UNION PACIFIC RAILROAD CO.

PROJECT
HOUSTON WOOD PRESERVING WORKS

TITLE
GROUNDWATER COC CONCENTRATION MAP
C-TZ - 2,4-DIMETHYLPHENOL - JULY 2025

CONSULTANT

YYYY-MM-DD	2025-10-21
DESIGNED	AR
PREPARED	JTB
REVIEWED	AKS
APPROVED	MKW

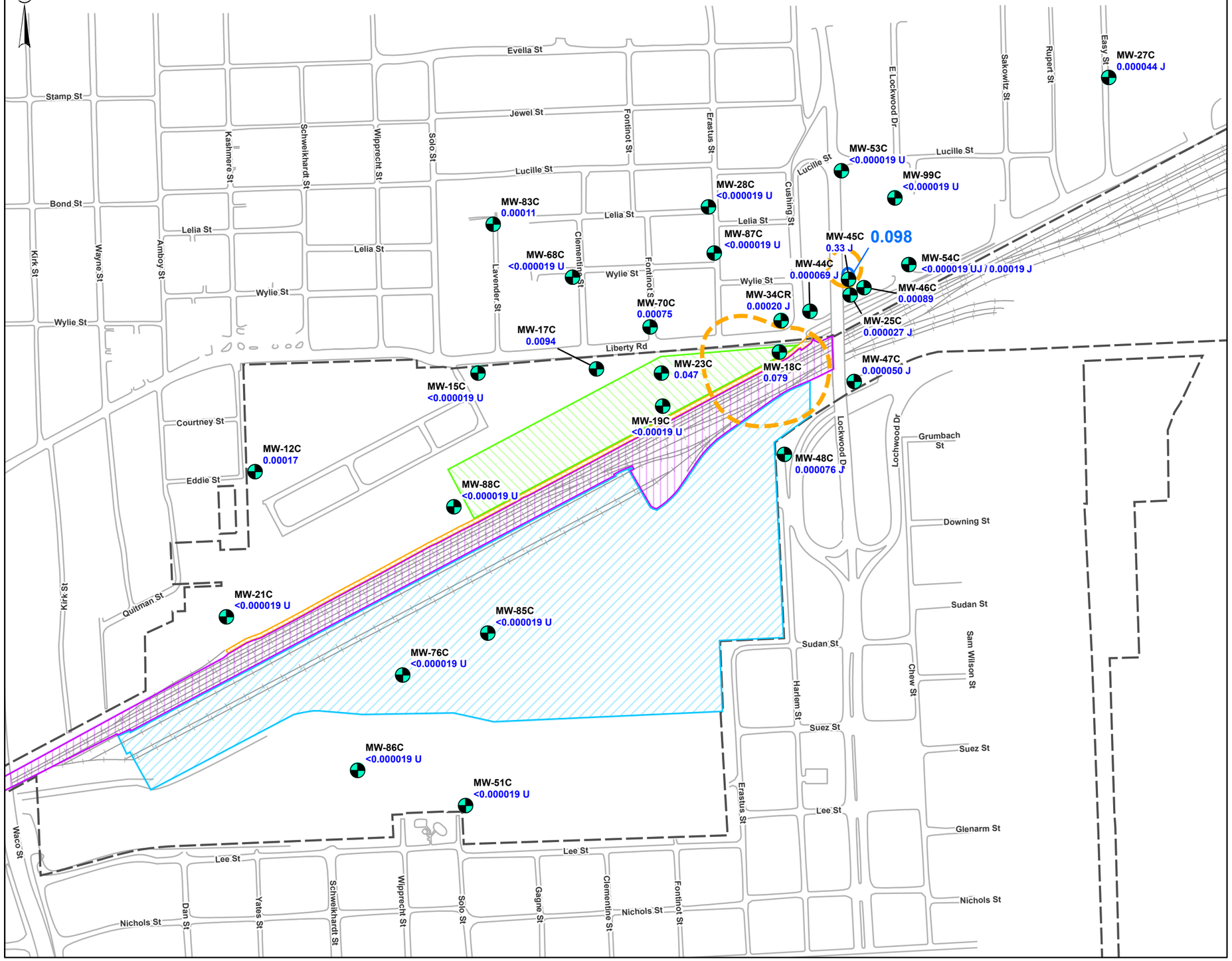
PROJECT NO.
US0039040.4227

FIGURE
23

PATH: M:\UPRR_Houston_Wood_Preserving\COC_Figures_20251011x17_0039040_4227_UPRR_Figures_2025Q3.aprx, PRINTED ON: AT: 1:51:09 PM

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI A

0 1 in



LEGEND

- UPRR PROPERTY BOUNDARY
- ASPHALT CAP AREA
- CONCRETE CAP AREA
- RAILROAD BALLAST CAP AREA
- SOIL CAP
- RAILROAD
- C-TZ MONITORING WELL LOCATION
- CUMULATIVE GW PCLE ZONE
- 2-METHYLNAPHTHALENE CONCENTRATION CONTOUR

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LIC. # 5330
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PROFESSIONAL GEOSCIENTIST

03/02/26

0 212.5 425 850
Feet

NOTE(S)

1. DNAPL - DENSE NON-AQUEOUS PHASE LIQUIDS DETECTED IN MONITORING WELL.
2. NS - NOT SAMPLED
3. CONTOURS ARE AT THE RAL AND C/I PCL (0.098 MG/L AND 0.29 MG/L).
4. ALL UNITS SHOWN IN MG/L.
5. U/< - NOT DETECTED (RL/SQL) REPORTED).
6. J - ESTIMATED VALUE BETWEEN SQL AND MDL.

REFERENCE(S)

1. COORDINATE SYSTEM: NAD 1927 STATEPLANE TEXAS SOUTH CENTRAL FIPS 4204.

CLIENT
UNION PACIFIC RAILROAD CO.

PROJECT
HOUSTON WOOD PRESERVING WORKS

TITLE
GROUNDWATER COC CONCENTRATION MAP
C-TZ - 2-METHYLNAPHTHALENE - JULY 2025

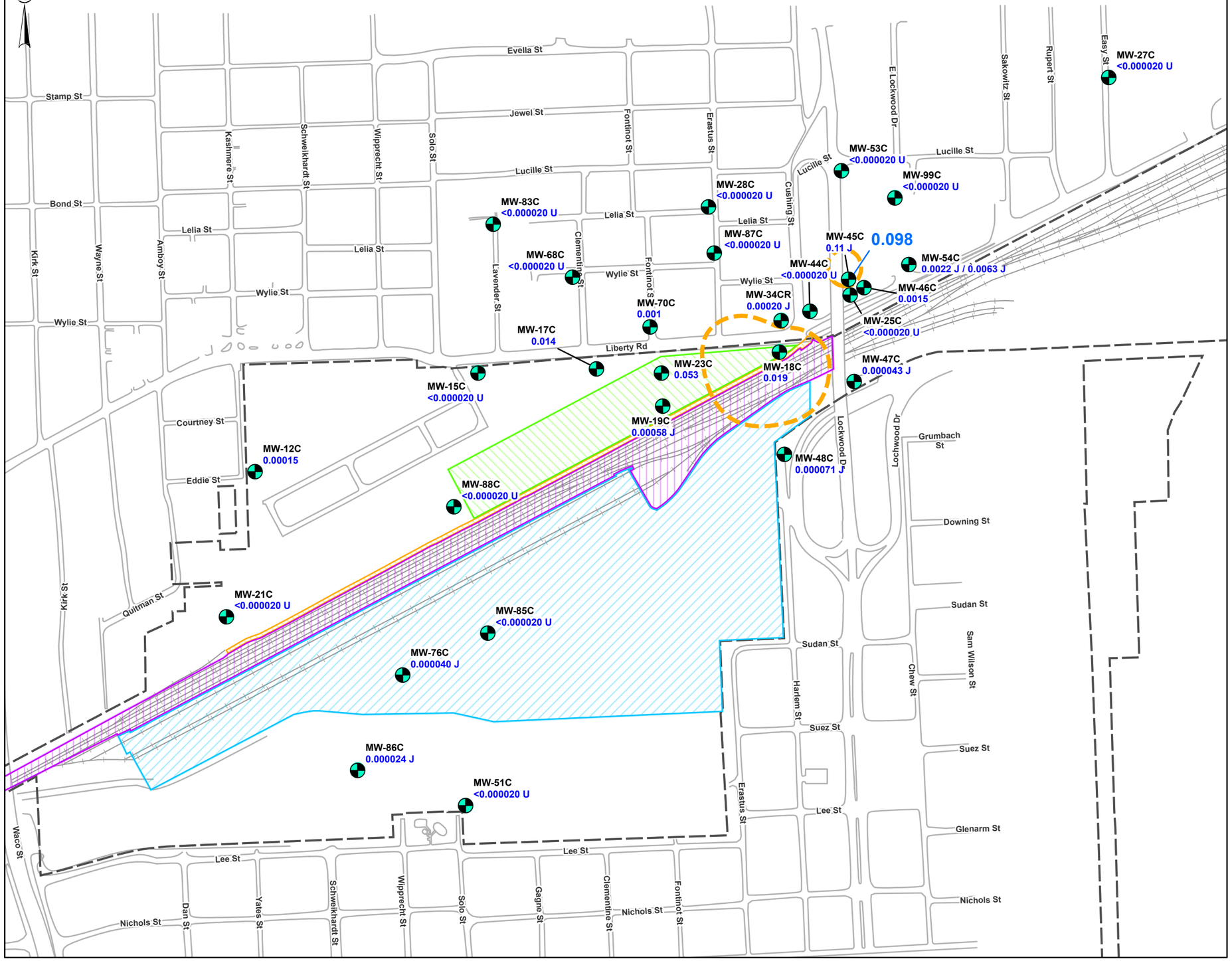
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DESIGNED	AR
PREPARED	JTB
REVIEWED	AKS
APPROVED	MKW

PROJECT NO.
US0039040.4227

FIGURE
24

PATH: M:\UPRR_Houston_Wood_Preserving\COC_Figures_20251011x17_0039040_4227_UPRR_Figures_2025Q3.aprx, PRINTED ON: AT: 11:51:45 PM
IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI A
0 1 in



LEGEND

- UPRR PROPERTY BOUNDARY
- ASPHALT CAP AREA
- CONCRETE CAP AREA
- RAILROAD BALLAST CAP AREA
- SOIL CAP
- RAILROAD
- C-TZ MONITORING WELL LOCATION
- CUMULATIVE GW PCLE ZONE
- DIBENZOFURAN CONCENTRATION CONTOUR

STATE OF TEXAS
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GEOLOGY
LIC. # 5330
LICENSED
PROFESSIONAL GEOSCIENTIST

03/02/26

0 212.5 425 850
Feet

NOTE(S)

1. DNAPL - DENSE NON-AQUEOUS PHASE LIQUIDS DETECTED IN MONITORING WELL.
2. NS - NOT SAMPLED
3. CONTOURS ARE AT THE RAL AND C/I PCL (0.098 MG/L AND 0.29 MG/L).
4. ALL UNITS SHOWN IN MG/L.
5. U/< - NOT DETECTED (RL/SQL) REPORTED).
6. J - ESTIMATED VALUE BETWEEN SQL AND MDL.

REFERENCE(S)

1. COORDINATE SYSTEM: NAD 1927 STATEPLANE TEXAS SOUTH CENTRAL FIPS 4204.

CLIENT
UNION PACIFIC RAILROAD CO.

PROJECT
HOUSTON WOOD PRESERVING WORKS

TITLE
GROUNDWATER COC CONCENTRATION MAP
C-TZ - DIBENZOFURAN - JULY 2025

CONSULTANT

wsp

YYYY-MM-DD	2025-10-21
DESIGNED	AR
PREPARED	JTB
REVIEWED	AKS
APPROVED	MKW

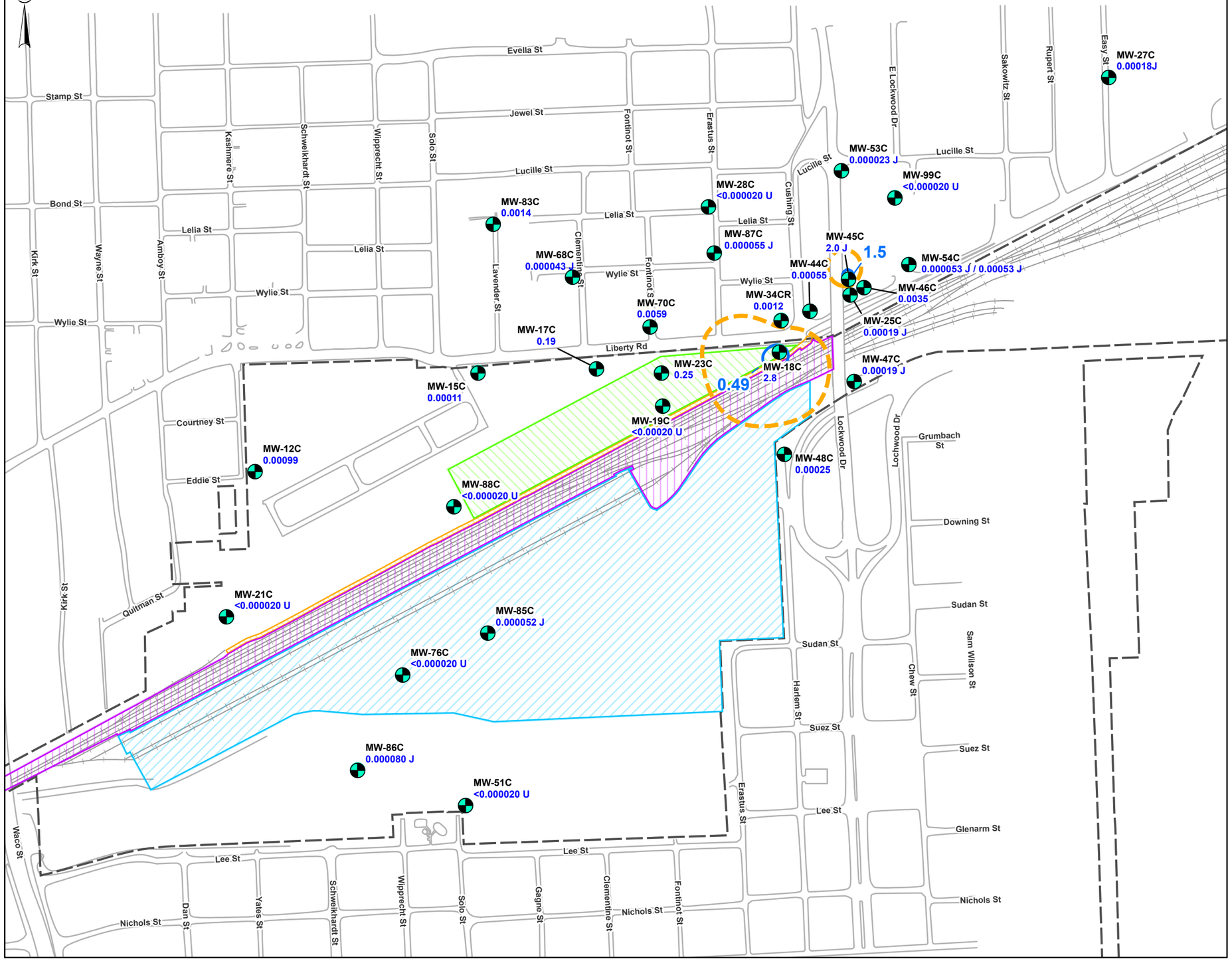
PROJECT NO.
US0039040.4227

FIGURE
25

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IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI A

1 in
0



LEGEND

- UPRR PROPERTY BOUNDARY
- ASPHALT CAP AREA
- CONCRETE CAP AREA
- RAILROAD BALLAST CAP AREA
- SOIL CAP
- RAILROAD
- C-TZ MONITORING WELL LOCATION
- CUMULATIVE GW PCLE ZONE
- NAPHTHALENE CONCENTRATION CONTOUR

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GEOLOGY
LIC. # 5330
LICENSED
PROFESSIONAL GEOSCIENTIST

03/02/26

0 212.5 425 850
Feet

NOTE(S)

1. DNAPL - DENSE NON-AQUEOUS PHASE LIQUIDS DETECTED IN MONITORING WELL.
2. NS - NOT SAMPLED
3. CONTOURS ARE AT THE RAL AND C/I PCL (0.49 MG/L AND 1.5 MG/L).
4. ALL UNITS SHOWN IN MG/L.
5. U/< - NOT DETECTED (RL/SQL) REPORTED).
6. J - ESTIMATED VALUE BETWEEN SQL AND MDL.

REFERENCE(S)

1. COORDINATE SYSTEM: NAD 1927 STATEPLANE TEXAS SOUTH CENTRAL FIPS 4204.

CLIENT
UNION PACIFIC RAILROAD CO.

PROJECT
HOUSTON WOOD PRESERVING WORKS

TITLE
GROUNDWATER COC CONCENTRATION MAP
C-TZ - NAPHTHALENE - JULY 2025

CONSULTANT

wsp

YYYY-MM-DD	2025-10-21
DESIGNED	AR
PREPARED	JTB
REVIEWED	AKS
APPROVED	MKW

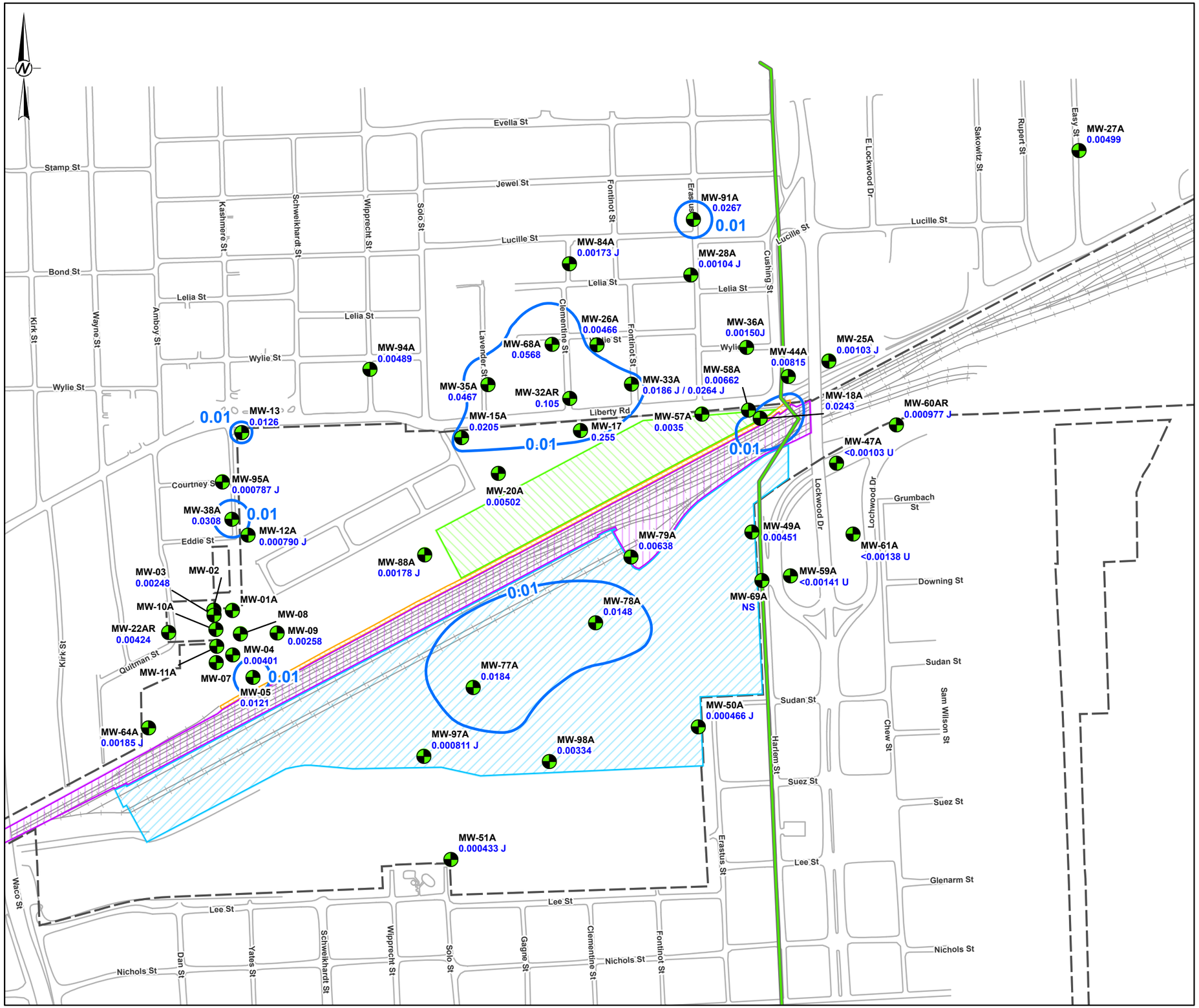
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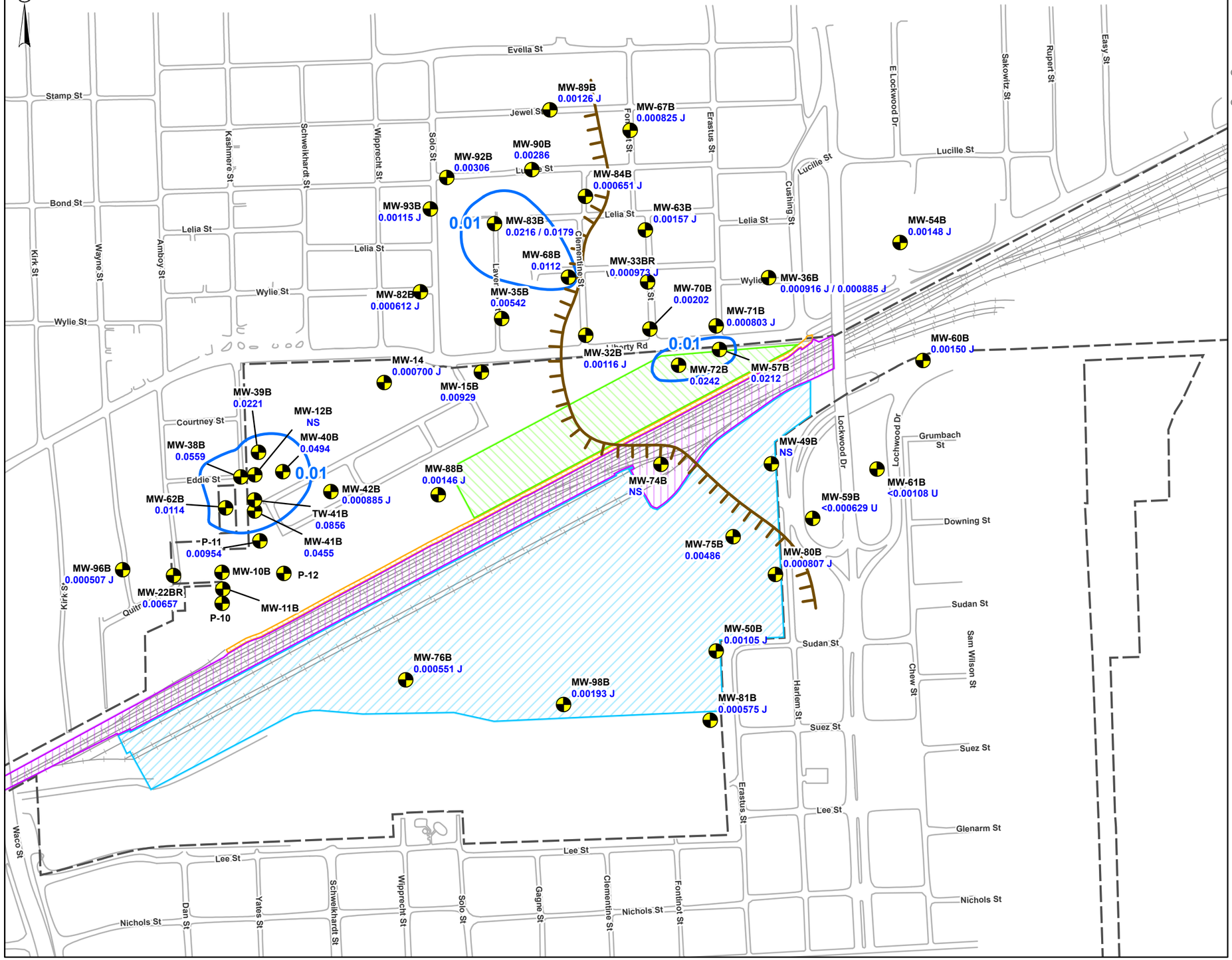
FIGURE
26

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI A

1 in 0

PATH: M:\UPRR_Houston_Wood_Preserving\COC_Figures_20251011x17_0039040_4227_UPRR_Figures_2025Q3.aprx, PRINTED ON: AT: 11:52:38 PM


Evella St
Stamp St
Jewel St
Lucille St
Bond St
Lelia St
Wylie St
Liberty Rd
Courtney St
Eddie St
Quitman St
Nichols St
Lee St
Suez St
Sudan St
Downing St
Grumbach St
Glenarm St
Kashmere St
Schweikhardt St
Wipprecht St
Solo St
Fontinot St
Erastus St
Cushing St
Clementine St
Lavender St
Amboy St
Wayne St
Kirk St
Dan St
Yates St
Gagne St
Waco St
Harlem St
Chew St
Sam Wilson St
Lockwood Dr
E Lockwood Dr
Sakowitz St
Rupert St
Easy St
MW-91A 0.0267
MW-84A 0.00173 J
MW-28A 0.00104 J
MW-26A 0.00466
MW-36A 0.00150J
MW-68A 0.0568
MW-94A 0.00489
MW-35A 0.0467
MW-32AR 0.105
MW-33A 0.0186 J / 0.0264 J
MW-58A 0.00662
MW-44A 0.00815
MW-25A 0.00103 J
MW-18A 0.0243
MW-60AR 0.000977 J
MW-47A <0.00103 U
MW-15A 0.0205
MW-17 0.255
MW-57A 0.0035
MW-13 0.0126
MW-20A 0.00502
MW-95A 0.000787 J
MW-38A 0.0308
MW-12A 0.000790 J
MW-88A 0.00178 J
MW-79A 0.00638
MW-49A 0.00451
MW-61A <0.00138 U
MW-59A <0.00141 U
MW-69A NS
MW-03 0.00248
MW-02
MW-01A
MW-10A
MW-08
MW-22AR 0.00424
MW-09 0.00258
MW-04 0.00401
MW-11A
MW-07
MW-05 0.0121
MW-78A 0.0148
MW-77A 0.0184
MW-50A 0.000466 J
MW-64A 0.00185 J
MW-97A 0.000811 J
MW-98A 0.00334
MW-51A 0.000433 J
MW-27A 0.00499
0.01
0.01
0.01



LEGEND

- UPRR PROPERTY BOUNDARY
- ASPHALT CAP AREA
- CONCRETE CAP AREA
- RAILROAD BALLAST CAP AREA
- SOIL CAP
- RAILROAD
- B-CZ (CLASS 3 GW) / B-TZ (CLASS 2 GW) — B-TZ / B-CZ BOUNDARY
- B-TZ AND B-CZ MONITORING WELL LOCATION
- ARSENIC CONCENTRATION CONTOUR

RGB

- RED: BAND_1
- GREEN: BAND_2
- BLUE: BAND_3

STATE OF TEXAS
MATTHEW K. WICKHAM
GEOLOGY
LIC. # 5330
LICENSED PROFESSIONAL GEOSCIENTIST
03/02/26

0 212.5 425 850 Feet

NOTE(S)

1. DNAPL - DENSE NON-AQUEOUS PHASE LIQUIDS DETECTED IN MONITORING WELL.
2. NS - NOT SAMPLED.
3. CONTOURS ARE AT THE RAL AND C/I PCL:
   CLASS 2 GW PCL: 0.01 MG/L
   CLASS 3 GW PCL: 1 MG/L
4. ALL UNITS SHOWN IN MG/L.
5. U/< - NOT DETECTED (RL/SQL) REPORTED).
6. J - ESTIMATED VALUE BETWEEN SQL AND MDL.

REFERENCE(S)

1. COORDINATE SYSTEM: NAD 1927 STATEPLANE TEXAS SOUTH CENTRAL FIPS 4204.

CLIENT
UNION PACIFIC RAILROAD CO.

PROJECT
HOUSTON WOOD PRESERVING WORKS

TITLE
GROUNDWATER COC CONCENTRATION MAP
B-TZ / B-CZ - ARSENIC - JULY 2025

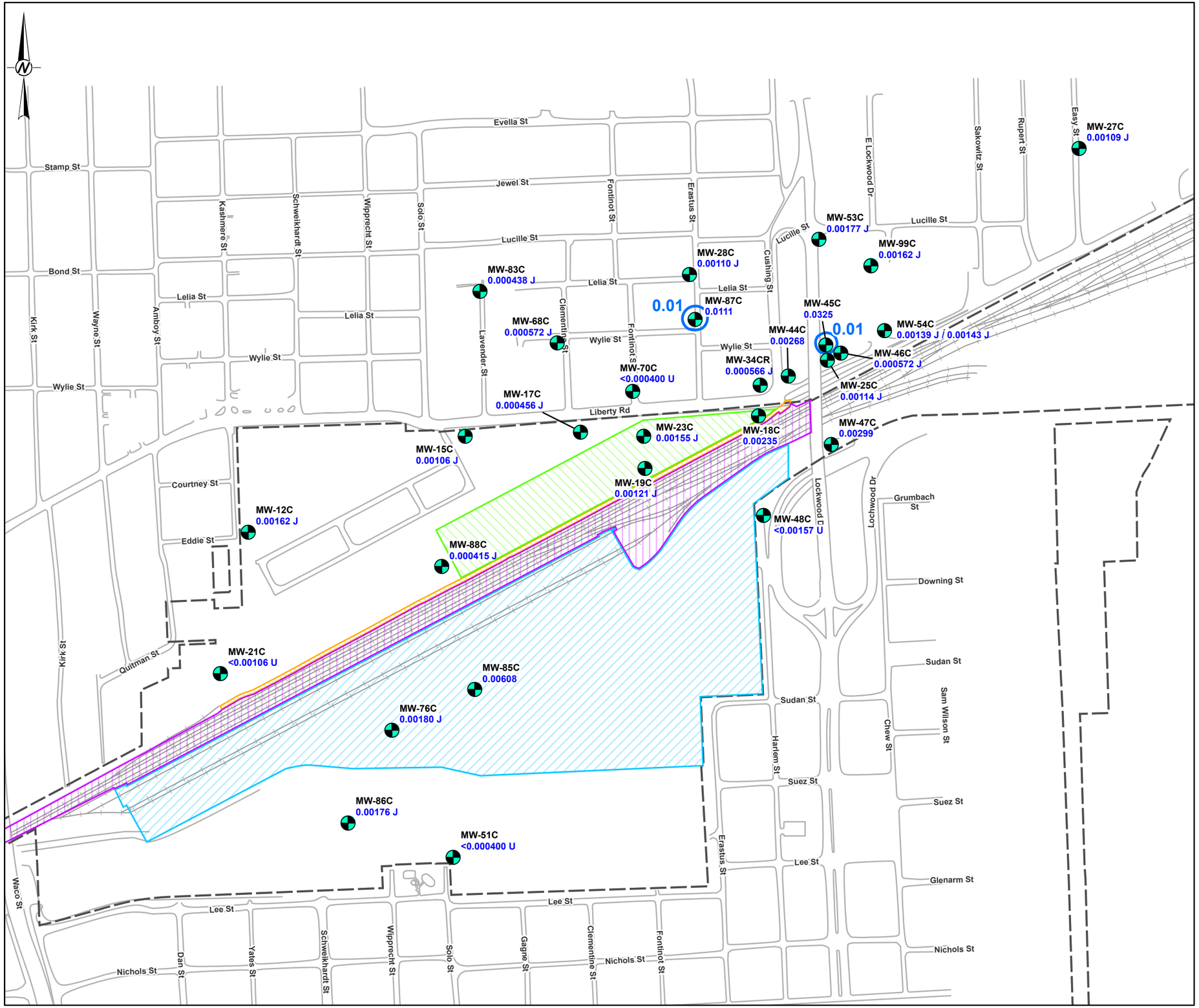
CONSULTANT

YYYY-MM-DD	2025-10-21
DESIGNED	AR
PREPARED	JTB
REVIEWED	AKS
APPROVED	MKW

PROJECT NO.
US0039040.4227

FIGURE
28

PATH: M:\UPRR_Houston_Wood_Preserving\COC_Figures_2025\10\11x17_0039040_4227_UPRR_Figures_2025Q3.aprx, PRINTED ON: AT: 1:53:56 PM
IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI A



LEGEND

- UPRR PROPERTY BOUNDARY
- ASPHALT CAP AREA
- CONCRETE CAP AREA
- RAILROAD BALLAST CAP AREA
- SOIL CAP
- RAILROAD
- C-TZ MONITORING WELL LOCATION
- ARSENIC CONCENTRATION CONTOUR

STATE OF TEXAS
MATTHEW K. WICKHAM
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03/02/26

0 212.5 425 850 Feet

NOTE(S)
1. DNAPL - DENSE NON-AQUEOUS PHASE LIQUIDS DETECTED IN MONITORING WELL.
2. NS - NOT SAMPLED
3. CONTOURS ARE AT THE RAL AND C/I PCL (0.01 MG/L).
4. ALL UNITS SHOWN IN MG/L.
5. U/< - NOT DETECTED (RL/SQL) REPORTED).
6. J - ESTIMATED VALUE BETWEEN SQL AND MDL.

REFERENCE(S)
1. COORDINATE SYSTEM: NAD 1927 STATEPLANE TEXAS SOUTH CENTRAL FIPS 4204.

CLIENT
UNION PACIFIC RAILROAD CO.

PROJECT
HOUSTON WOOD PRESERVING WORKS

TITLE
GROUNDWATER COC CONCENTRATION MAP
C-TZ - ARSENIC - JULY 2025

CONSULTANT

wsp

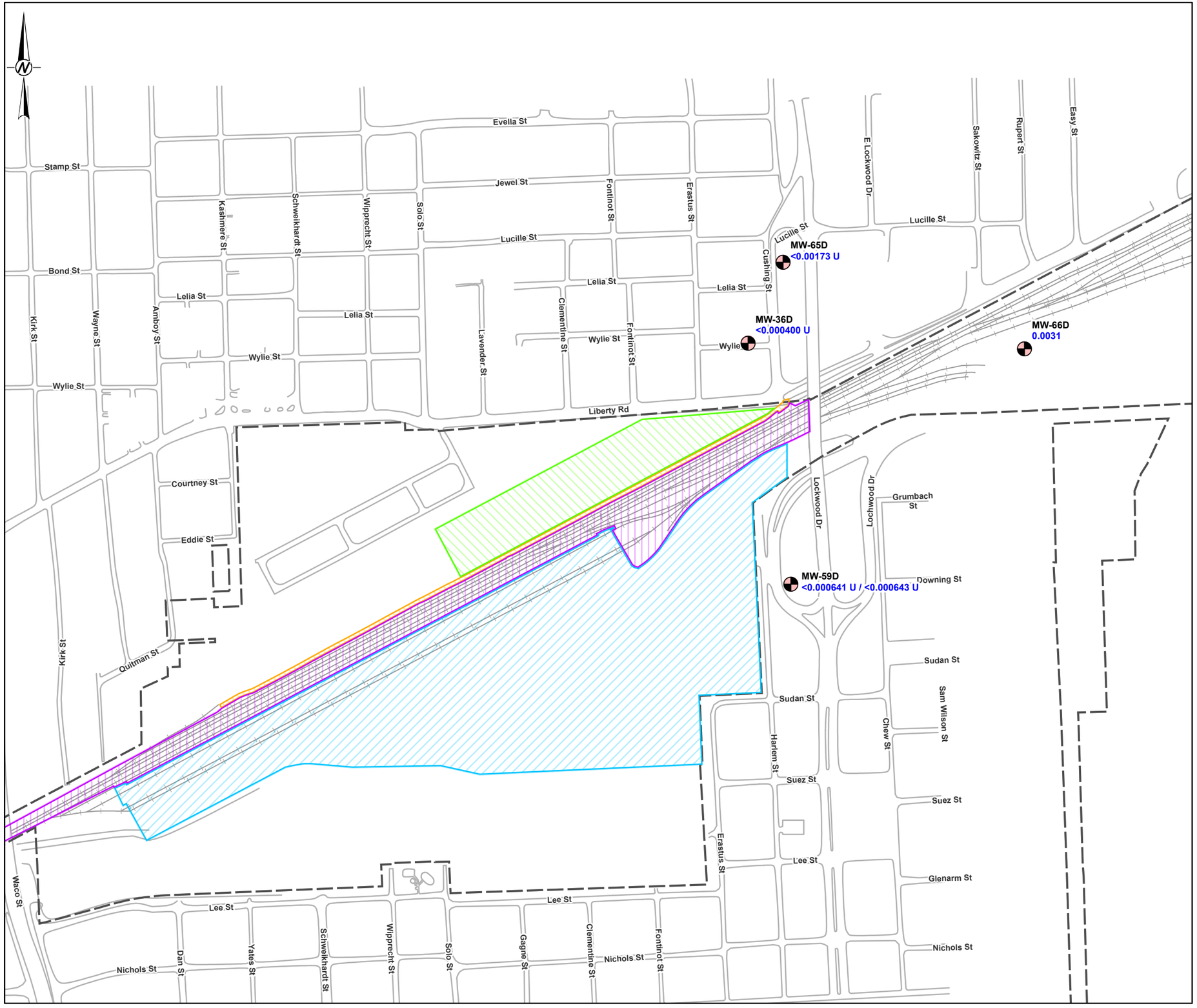
YYYY-MM-DD	2025-10-21
DESIGNED	AR
PREPARED	JTB
REVIEWED	AKS
APPROVED	MKW

PROJECT NO.
US0039040.4227

FIGURE
29

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI A

PATH: M:\UPRR_Houston_Wood_Preserving\COC_Figures_2025\10\11x17_0039040_4227_UPRR_Figures_202503.aprx PRINTED ON: AT: 1:54:40 PM



LEGEND

- UPRR PROPERTY BOUNDARY
- ASPHALT CAP AREA
- CONCRETE CAP AREA
- RAILROAD BALLAST CAP AREA
- SOIL CAP
- RAILROAD
- D-TZ MONITORING WELL LOCATION



0 212.5 425 850 Feet

NOTE(S)

1. DNAPL - DENSE NON-AQUEOUS PHASE LIQUIDS DETECTED IN MONITORING WELL.
2. NS - NOT SAMPLED.
3. CONTOURS ARE AT THE RAL AND C/I PCL (0.01 MG/L).
4. ALL UNITS SHOWN IN MG/L.
5. U/< - NOT DETECTED (RL/SQL) REPORTED).

REFERENCE(S)

1. COORDINATE SYSTEM: NAD 1927 STATEPLANE TEXAS SOUTH CENTRAL FIPS 4204.

CLIENT
UNION PACIFIC RAILROAD CO.

PROJECT
HOUSTON WOOD PRESERVING WORKS

TITLE
GROUNDWATER COC CONCENTRATION MAP
D-TZ - ARSENIC - JULY 2025

CONSULTANT

YYYY-MM-DD	2025-10-21
DESIGNED	AR
PREPARED	JTB
REVIEWED	AKS
APPROVED	MKW

PROJECT NO.
US0039040.4227

FIGURE
30

PATH: M:\UPRR_Houston_Wood_Preserving\COC_Figures_2025\10\11x17_0039040_4227_UPRR_Figures_20251023.aprx, PRINTED ON: AT: 1:55:11 PM

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI A

ATTACHMENT A

Groundwater Sampling Field Records

WSP

Well Inspection & Static Water Level Measurement Form

Project/Task	US0039040.4227	**Meter Model**	HERON
Site Location	HWPW SITEWIDE	**Unit No.**	
Date	7-3-25 / 7-4-25	**Reference Point Location**	x Top of casing

Monitoring Well ID	Constructed Depth (feet)	Date Measured	Total Depth (feet)	Depth to Water		Depth to Product (feet)	Product Thickness (feet)	Well easily identified? Y/N	Surface completeion in good condition?	Outer casing in good condition?	Inner casing in good condition?	Well lid in good condition? Y/N	Does well have a working lock?	Does well have a J-plug? Y/N	Well bolts in good condition? Y/N	Actions required/actions taken
				Primary Reading	*Check Reading*											
MW03	18.5		18.55	3.71		—	—	Y	Y	Y	Y	Y	Y	Y	N/A	
MW04	21		21.35	4.17		—	—	Y	N	Y	Y	Y	Y	Y	N/A	NO PAD
MW05	26		27.20	4.12		—	—	Y	Y	Y	Y	Y	Y	Y	N/A	
MW09	24		25.40	4.02		—	—	Y	Y	Y	Y	Y	Y	Y	N/A	
MW12A	30		30.50	5.83		—	—	Y	Y	Y	Y	Y	Y	Y	N/A	
MW12B	45		N/A	5.74		—	—	Y	Y	Y	Y	Y	N	Y	N/A	PUMP IN WELL
MW12C	75.3		75.55	23.36		—	—	Y	Y	Y	Y	Y	Y	Y	N/A	
MW13	25		26.15	9.47		—	—	Y	Y	Y	Y	Y	Y	Y	N/A	
MW14	45		44.90	7.89		—	—	Y	Y	Y	Y	Y	Y	Y	N/A	
MW15A	30		30.50	8.22		—	—	Y	Y	Y	Y	Y	Y	Y	N/A	
MW15B	40		40.70	8.06		—	—	Y	Y	Y	Y	Y	Y	Y	N/A	
MW15C	75		74.70	21.71		—	—	Y	Y	Y	Y	Y	Y	Y	N/A	
MW17	35		32.90	9.89		—	—	Y	Y	Y	Y	Y	Y	Y	N/A	
MW17C	70		75.20	21.97		—	—	Y	Y	Y	Y	Y	Y	Y	N/A	
MW18A	35		35.90	13.09		—	—	Y	Y	Y	Y	Y	Y	Y	N/A	
MW18C	80.2		61.70	22.04		—	—	Y	Y	Y	Y	Y	Y	Y	N/A	
MW19C	73		74.85	23.94		—	—	Y	Y	Y	Y	Y	Y	Y	N/A	
MW20A	30		28.20	7.59		—	—	Y	Y	Y	Y	Y	Y	Y	N/A	
MW21C	72.5		74.50	22.81		—	—	Y	Y	Y	Y	Y	Y	Y	N/A	
MW22AR	25		20.05	2.23		—	—	Y	Y	Y	Y	Y	Y	Y	~~N/A~~ Y	
MW22BR	39		38.10	1.96		—	—	Y	Y	Y	Y	Y	Y	Y	Y	

			TD	DTW		DTP	THICKNESS								
MW23C	72.5		75.15	24.87		74.98	0.12	Y	Y	Y	Y	Y	Y	Y	N/A	
MW25A	29		28.80	5.06		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW25C	74		60.05	14.99		—	—	N	Y	Y	Y	Y	Y	Y	Y	
MW26A	26		24.50	4.61		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW27A	30		26.95	5.67		—	—	N	Y	Y	Y	Y	Y	Y	Y	
MW27C	73.5		68.90	18.36		—	—	N	Y	Y	Y	Y	N	Y	N	
MW28A	28		25.85	3.83		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW28C	88		86.60	14.61		—	—	Y	Y	Y	Y	Y	Y	Y	N	
MW32AR	22		18.15	4.47		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW32B	40		36.05	4.16		35.77	0.28	Y	Y	Y	Y	Y	Y	Y	Y	
MW33A	25		25.25	4.59		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW33BR	40		38.65	4.287		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW34CR	70		67.50	17.02		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW35A	28		28.55	3.54		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW35B	42		43.10	4.14		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW36A	28		27.50	6.09		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW36B	43		42.75	10.41		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW36D	110		108.15	83.71		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW38A	22		22.00	2.80		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW38B	37	37.00	[illegible]	1.94		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW39B	40		41.25	5.91		—	—	Y	Y	Y	Y	Y	Y	Y	N/A	
MW40B	40		42.56	5.68		—	—	Y	Y	Y	Y	Y	Y	Y	N/A	
MW41B	40		—	4.67		—	—	Y	Y	Y	Y	Y	N	Y	N/A	PUMP IN WELL
MW42B	42		43.35	5.91		—	—	Y	Y	Y	Y	Y	Y	Y	N/A	
MW44A	28		28.05	7.14		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW44C	70		58.70	15.67		—	—	Y	Y	Y	Y	Y	Y	Y	Y	

			TD	DTW		DTP	THICKNESS									
MW45C	70		70.20	15.28		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW46C	72		72.20	15.19		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW47A	26		25.10	7.19		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW47C	71		66.95	16.22		—	—	Y	Y	Y	Y	Y	[redacted]Y	Y	Y	
MW48C	72		72.55	15.91		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW49A	30		29.85	7.41		—	—	Y	Y	Y	Y	Y	[redacted]Y	Y	N	
MW49B	35		28.15	5.07		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW50A	25		25.05	3.79		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW50B	40		37.50	6.71		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW51A	25		24.90	5.42		—	—	Y	Y	Y	Y	Y	Y	Y	N	
MW51C	80		72.80	18.44		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW53C	72		70.50	15.34		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW54B	40		39.45	13.11		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW54C	72		72.05	15.94		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW57A	27		25.05	10.62		—	—	Y	Y	Y	Y	Y	Y	Y	N/A	
MW57B	40		42.80	13.22		—	—	Y	Y	Y	Y	Y	Y	Y	N/A	
MW58A	29		28.50	8.88		—	—	Y	Y	Y	Y	Y	Y	Y	N/A	
MW59A	21		20.60	7.39		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW59B	33		32.60	7.72		—	—	N	Y	Y	Y	Y	Y	Y	N	
MW59D	118		118.10	79.26		—	—	N	Y	Y	Y	Y	Y	Y	Y	
MW60AR	30		29.35	6.74		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW60B	40		39.90	9.34		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW61A	22		21.30	8.16		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW61B	40		33.20	5.62		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW62B	35		35.15	5.41		—	—	Y	Y	Y	Y	Y	Y	Y	N/A	
MW63B	36		36.25	4.91		—	—	Y	Y	Y	Y	Y	Y	Y	Y	

			TD	DTW		DTP	THICKNESS								
MW64A	19.5		22.10	5.16		—	—	Y	Y	Y	Y	Y	Y	Y	N/A	
MW65D	110		108.20	84.86		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW66D	103	UNABLE TO LOCATE				—	—									WL-83.29 TD-102.65
MW67B	40		34.35	8.37		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW68A	23.4		22.70	2.81		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW68B	40		37.80	3.71		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW68C	70		67.70	16.68		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW69A	18.5	17.95	[illegible]	11.42		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW70B	40		35.80	4.57		34.55	0.75	Y	Y	Y	Y	Y	Y	Y	Y	
MW70C	70		66.45	17.29		—	—	Y	Y	Y	Y	Y	Y	Y	N	
MW71B	40		36.20	0.46		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW72B	41		40.10	14.74		—	—	N	N	N	N	N	N	N	N/A	
MW74B	40		36.20	6.06		35.03	1.17	Y	Y	Y	Y	Y	Y	Y	Y	
MW75B	40		37.22	7.98		36.81	0.34	Y	Y	Y	Y	Y	Y	Y	Y	
MW76B	40		35.50	3.31		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW76C	70		70.50	20.09		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW77A	25		22.80	5.59		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW78A	30		29.60	6.62		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW79A	30		26.20	7.91		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW80B	35		34.77	9.36		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW81B	40		34.10	3.66		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW82B	38		34.95	3.41		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW83B	37		35.60	4.21		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW83C	70		67.90	16.78		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW84A	24		23.85	3.34		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW84B	43		40.35	4.78		—	—	Y	Y	Y	Y	Y	Y	Y	Y	

			TD	DTW		DTP										
MW85C	75		70.10	21.09		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW86C	70		70.05	18.86		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW87C	70		69.45	14.91		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW88A	24		25.50	6.19		—	—	Y	Y	Y	Y	Y	Y	Y	N/A	
MW88B	24		43.15	6.33		—	—	Y	Y	Y	Y	Y	Y	Y	N/A	
MW88C	75		72.85	22.93		—	—	Y	Y	Y	Y	Y	Y	Y	N/A	
MW89B	40.4		40.75	6.12		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW90B	35.4		11.75	3.79		—	—	Y	Y	Y	Y	Y	Y	Y	Y	BLOCKAGE IN WELL
MW91A	25		24.10	4.06		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW92B	35.5		34.65	3.62		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW93B	35.5		33.90	3.56		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW94A	22		21.65	3.17		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW95A	21		24.80	2.78		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW96B	22		35.40	3.29		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW97A	21		19.95	4.28		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW98A	21		20.55	7.22		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
MW98B	40.5		39.70	6.49		—	—	Y	Y	Y	Y	Y	Y	Y	N	
MW99C	70		68.85	14.56		—	—	Y	Y	Y	Y	Y	Y	Y	Y	
P-11	50		42.65	4.46		—	—	Y	Y	Y	Y	Y	Y	Y	N/A	
TW-41B	40		42.30	5.22		—	—	Y	Y	Y	Y	Y	Y	Y	N/A	
SMWU																
MW01A	19															
MW02	18.5															
MW07	23															
MW08	24															
MW10A	23															

MW10B	46															
MW11A	22															
MW11B	44															
P10	50															
P12	50															

MW-66D UNABLE TO LOCATE

MW-49B PRODUCT IN SAMPLE, NO SAMPLES

MW-12B PRODUCT IN SAMPLE, NO SAMPLES

MW-41B PRODUCT IN SAMPLE, NO SAMPLES

MW-74B PRODUCT IN SAMPLE, NO SAMPLES

MW-69A WENT DRY, NO SAMPLES

Groundwater Sample Collection

WSP

Project/Phase	USD039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	15.91	ft. BMP
Site Location	HWPW - SITEWIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-24-25	Reference Point	☑ Top of casing	☐ Depth to Water	15.91	ft. BGL
MW ID	MW-48C	Location	Other _____	Total MW Depth	72.55	ft. BGL
Sample ID	WG-1620-48C-20250724	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1544									
1554	.2	1	16.19	21.34	6.51	1270	0.29	-27	6.3
1559	1	1	16.21	21.36	6.51	1230	0.36	-29	6.6
1604	↓	1	16.22	21.37	6.52	1240	0.37	-29	6.7

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
1615	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1615	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

WG-1620-FB11-20250724
1640 - sample time

Field Team Leader JOHN BRAYTON (name) (signature)

Groundwater Sample Collection

WSP

Project/Phase	US0039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	7.19	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-24-25	Reference Point	☑ Top of casing	☐ Depth to Water	7.19	ft. BGL
MW ID	MW47A	Location	Other _____	Total MW Depth	25.10	ft. BGL
Sample ID	WG-1620-MW47A-20250724	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1446									
1456	.2	1	7.34	21.19	6.64	639	0.81	-56	8.6
1501	↓	↓	7.36	21.16	6.61	644	0.76	-59	7.7
1506	↓	↓	7.37	21.17	6.61	647	0.77	-59	7.8

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
1515	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1515	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

WSP

Project/Phase	US0039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	5.62	ft. BMP
Site Location	HWPW - SITEWIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-24-25	Reference Point	☑ Top of casing	☐ Depth to Water	5.62	ft. BGL
MW ID	MW61B	Location	Other _____	Total MW Depth	39.20	ft. BGL
Sample ID	WG-1620-MW61B-20250724	Water Quality		MW Diameter	2.0	Inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1349									
1359	.2	1	5.71	20.49	6.96	471	0.71	-71	4.6
1404	↓	↓	5.74	20.56	6.98	464	0.59	-72	3.6
1409	↓	↓	5.77	20.57	6.98	466	0.59	-72	3.9

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
1420	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1420	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

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Project/Phase	USD039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	8.16 ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	Casing Stickup	— ft.
Date	7-24-25	Reference Point	☑ Top of casing	☐ Depth to Water	8.16 ft. BGL
MW ID	MW61A	Location	Other _____	Total MW Depth	21.30 ft. BGL
Sample ID	WG-1620-MW61A-20250724	Water Quality		MW Diameter	2.0 inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	— gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1306									
1316	.2	1	8.39	20.76	6.79	416	0.67	-61	36.4
1321		1	8.39	20.81	6.74	421	0.64	-63	31.9
1326	↓	1	8.38	20.82	6.75	422	0.66	-64	32.3

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
1335	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1335	60mL	P	1	☑ filtered ☐ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

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Project/Phase	USD039040.4227	**Equipment Decon**	☑ Dedicated equipment	**Depth to Water**	22.81	ft. BMP
Site Location	HWPW - SITEWIDE		☐ Decon between locations	**Casing Stickup**	—	ft.
Date	7-24-25	**Reference Point**	☑ Top of casing	☐ **Depth to Water**	22.81	ft. BGL
MW ID	MW21C	**Location**	Other _____	**Total MW Depth**	74.50	ft. BGL
Sample ID	WG-1620-MW21C-20250724	**Water Quality**		**MW Diameter**	2.0	inches
Pump	☐ Waterra ☐ Submersible	**Meter Model**	HORIBA	**MW Volume**	—	gallons
	☑ Peristaltic ☐ Bladder	**Unit Number**	U-5000	**Pump Intake Depth**	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1207									
1217	.2	1	23.12	21.67	7.12	271	0.31	-31	7.7
1222	1	1	23.14	21.71	7.07	267	0.21	-39	8.1
1227	↓	1	23.14	21.72	7.09	268	0.27	-39	8.2

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
1240	40ML / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1240	60ML	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

WSP

Project/Phase	USD039040.4227	**Equipment Decon**	☑ Dedicated equipment	**Depth to Water**	7.39	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	**Casing Stickup**	—	ft.
Date	7-24-25	**Reference Point**	☑ Top of casing	☐ **Depth to Water**	7.39	ft. BGL
MW ID	MW59A	**Location**	Other	**Total MW Depth**	20.60	ft. BGL
Sample ID	WG-1620-MW59A-20250724	**Water Quality**		**MW Diameter**	2.0	inches
Pump	☐ Waterra ☐ Submersible	**Meter Model**	HORIBA	**MW Volume**	—	gallons
	☑ Peristaltic ☐ Bladder	**Unit Number**	U-5000	**Pump Intake Depth**	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate	Cumulative Purge Volume	Depth to Water	Temp (°C)	pH	Conductivity (µS/m or mS/cm)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
1038	(L/min)	(L)	(ft)	☐ NM	☐ NM	☐ not measured	☐ not measured	☐ not measured	☐ NM
1048	.2	1	7.56	21.34	6.51	517	0.67	-61	3.1
1053	1	1	7.59	21.36	6.54	523	0.64	-63	4.1
1058	↓	1	7.59	21.36	6.55	523	0.64	-64	4.2

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
1110	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1110	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

wsp

Project/Phase	US00390401.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	7.72	ft. BMP
Site Location	HWPW - SITEWIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-24-25	Reference Point	☑ Top of casing	☐ Depth to Water	7.72	ft. BGL
MW ID	MW59B	Location	Other	Total MW Depth	32.60	ft. BGL
Sample ID	WG-1620-MW59B-20250724	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
0958									
1008	.2	1	7.91	21.36	6.69	367	0.69	-39	7.4
1013			7.94	21.41	6.71	371	0.72	-42	6.7
1018	↓	↓	7.94	21.42	6.72	372	0.73	-41	6.8

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
1025	40ML / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1025	60ML	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

wsp

Project/Phase	US0039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	79.21	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-24-25	Reference Point	☑ Top of casing	☐ Depth to Water	79.26	ft. BGL
MW ID	MW59D	Location	Other	Total MW Depth	118.10	ft. BGL
Sample ID	WG-1620-MW59D-202507	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate	Cumulative Purge Volume	Depth to Water	Temp (°C)	pH	Conductivity (µS/m or mS/cm)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
	(L/min)	(L)	(ft)	☐ NM	☐ NM	☐ not measured	☐ not measured	☐ not measured	☐ NM
0913									
0923	.2	1	79.41	20.63	5.71	379	1.76	-139	26.7
0928		1	79.44	20.67	5.74	391	1.67	-142	24.1
0933	↓	1	79.46	20.67	5.75	392	1.69	-143	24.2

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
0945	40ML / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
0945	60ML	P	1	☑ filtered ☐ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

WG-1620-FD05-20250724

0945 - Sample time

Field Team Leader JOHN BRAYTON (name) (signature)

Groundwater Sample Collection

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Project/Phase	VS0039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	84.86	ft. BMP
Site Location	HWPW - SITEWIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-24-25	Reference Point	☑ Top of casing	☐ Depth to Water	84.86	ft. BGL
MW ID	MW65D	Location	Other	Total MW Depth	108.20	ft. BGL
Sample ID	WG-1620-MW65D-20250724	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
0819									
0829	.2	1	85.09	20.17	6.17	196	0.46	-16	4.7
0834	1	1	85.12	20.16	6.21	212	0.49	-17	5.2
0839	↓	1	85.13	20.16	6.22	213	0.49	-17	5.6

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
0850	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
0850	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

MS / MSD

Field Team Leader JOHN BRAYTON (name) (signature)

Groundwater Sample Collection

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WSP

Project/Phase	VS0039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	83.71	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-24-25	Reference Point	☑ Top of casing	☐ Depth to Water	83.71	ft. BGL
MW ID	MW36D	Location	Other	Total MW Depth	108.15	ft. BGL
Sample ID	WG-1620-MW36D-20250724	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
0712									
0722	.2	1	84.06	20.31	5.79	136	0.96	-106	16.7
0727		1	84.12	20.30	5.86	141	0.89	-111	17.9
0732	↓	1	84.14	20.30	5.87	142	0.88	-110	17.7

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
0745	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
0745	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) (signature)

Groundwater Sample Collection

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Project/Phase	US0039040.4227	**Equipment Decon**	☑ Dedicated equipment	**Depth to Water**	15.28	ft. B
Site Location	HWPW-SITE WIDE		☐ Decon between locations	**Casing Stickup**	–	ft.
Date	7-23-25	**Reference Point**	☐ Top of casing	☐ **Depth to Water**	15.28	ft. B
MW ID	MW45C	**Location**	Other _____	**Total MW Depth**	70.20	ft. B
Sample ID	WG-1620-MW45C-20250723	**Water Quality**		**MW Diameter**	2.0	inch
Pump	☐ Waterra ☐ Submersible	**Meter Model**	HORIBA	**MW Volume**	–	gallc
	☑ Peristaltic ☐ Bladder	**Unit Number**	U-5000	**Pump Intake Depth**	–	ft. B

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate	Cumulative Purge Volume	Depth to Water	Temp (°C)	pH	Conductivity (µS/m or mS/cm)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	TURB
0946	(L/min)	(L)	(ft)	☐ NM	☐ NM	☐ not measured	☐ not measured	☐ not measured	
0956	.2	|	15.42	21.39	6.71	861	0.39	-29	4.6
1001	|	|	15.42	21.41	6.73	874	0.43	-34	5.3
1006	↓	|	15.43	21.41	6.73	877	0.42	-33	5.2

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observatio
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, ot
1015	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCl / NONE	VOCS / SVOCS
1015	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least th successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Groundwater Sample Collection

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Project/Phase	DS0039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	17.02 ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	Casing Stickup	— ft.
Date	7.22-25	Reference Point	☑ Top of casing	☐ Depth to Water	17.02 ft. BGL
MW ID	MW34CR	Location	Other	Total MW Depth	67.60 ft. BGL
Sample ID	WG-1620-MW34CR-20250722	Water Quality		MW Diameter	4.0 inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	— gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1634									
1644	.2	1	17.31	20.86	6.71	1170	1.86	-47	3.6
1649		1	17.34	20.91	6.74	1190	1.74	-51	4.7
1654	↓	1	17.35	20.92	6.75	1190	1.77	-50	4.6

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
1705	40mL | 1L	G | G	3 | 2	☐ filtered ☑ unfiltered	HCL | NONE	VOCS | SVOCS
1705	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

WG-1620-FB09-20250722
1735 - Sample time

Field Team Leader JOHN BRAYTON (name) (signature)

Groundwater Sample Collection

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Project/Phase	VS0039040.4227	**Equipment Decon**	☑ Dedicated equipment	**Depth to Water**	15.67	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	**Casing Stickup**	—	ft.
Date	7-22-25	**Reference Point**	☑ Top of casing	☐ **Depth to Water**	15.67	ft. BGL
MW ID	MW44C	**Location**	Other _____	**Total MW Depth**	58.70	ft. BGL
Sample ID	WG-1620-MW44C-20250722	**Water Quality**		**MW Diameter**	2.0	Inches
Pump	☐ Waterra ☐ Submersible	**Meter Model**	HORIBA	**MW Volume**	—	gallons
	☑ Peristaltic ☐ Bladder	**Unit Number**	U-5000	**Pump Intake Depth**	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate	Cumulative Purge Volume	Depth to Water	Temp (°C)	pH	Conductivity (µS/m or mS/cm)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
1542	(L/min)	(L)	(ft)	☐ NM	☐ NM	☐ not measured	☐ not measured	☐ not measured	☐ NM
1552	.2	1	15.79	20.36	6.92	1090	1.36	-79	7.4
1557	↓	1	15.81	20.38	6.93	1110	1.26	-81	7.7
1602	↓	1	15.82	20.39	6.93	1120	1.28	-82	7.9

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
1610	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1610	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

WSP

Project/Phase	US0039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	0.46	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-22-25	Reference Point	☑ Top of casing	☐ Depth to Water	0.46	ft. BGL
MW ID	MW71B	Location	Other _____	Total MW Depth	36.20	ft. BGL
Sample ID	WG-1620-MW71B-20250722	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate	Cumulative Purge Volume	Depth to Water	Temp (°C)	pH	Conductivity (µS/m or mS/cm)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
1449	(L/min)	(L)	(ft)	☐ NM	☐ NM	☐ not measured	☐ not measured	☐ not measured	☐ NM
1459	.2	1	0.81	21.34	6.71	856	1.46	-9	16.7
1504	1	1	0.89	21.41	6.74	861	1.51	-11	16.9
1509	↓	1	0.88	21.42	6.75	862	1.52	-12	16.9

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
1520	40mL | 1L	G | G	3 | 2	☐ filtered ☑ unfiltered	HCL | NONE	VOCS | SVOCS
1520	60mL	P	1	☑ filtered ☐ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

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Project/Phase	1S0039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	4.59	ft. BMP
Site Location	HWPW - SITEWIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-22-25	Reference Point	☑ Top of casing	☐ Depth to Water	4.59	ft. BGL
MW ID	MW33A	Location	Other	Total MW Depth	25.25	ft. BGL
Sample ID	WG-1620-MW33A-20250722	Water Quality		MW Diameter	2.0	Inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-Inch OD, 0.04 gallons/foot; 2-Inch OD, 0.16 gallons/foot; 4-Inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1358									
1408	.2	1	4.71	21.13	6.79	674	0.76	-22	21.7
1413	↓	1	4.72	21.16	6.84	691	0.71	-24	19.3
1418	↓	1	4.72	21.17	6.85	693	0.71	-25	19.6

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
1430	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1430	60mL	P	1	☑ filtered ☐ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

WG-1620-FD03-20250722
1430 - sample time

Field Team Leader JOHN BRAYTON
name

signature

Groundwater Sample Collection

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Project/Phase	USD039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	4.61	ft. BMP
Site Location	HWPW - SITEWIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-22-25	Reference Point	☑ Top of casing	☐ Depth to Water	4.61	ft. BGL
MW ID	MW26A	Location	Other _____	Total MW Depth	24.50	ft. BGL
Sample ID	WG-1620-MW26A-20250722	Water Quality		MW Diameter	2.0	Inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1311									
1321	.2	1	4.81	21.39	6.06	774	0.56	-46	16.7
1326		1	4.82	21.41	6.13	763	0.52	-43	16.1
1331	↓	1	4.82	21.42	6.14	766	0.51	-42	16.2

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
1340	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1340	60mL	P	1	☑ filtered ☐ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

WSP

Groundwater Sample Collection

Project/Phase	US0039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	8.37	ft. BMP
Site Location	HWRW - SITEWIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-22-25	Reference Point	☑ Top of casing	☐ Depth to Water	8.37	ft. BGL
MW ID	MW67B	Location	Other _____	Total MW Depth	34.35	ft. BGL
Sample ID	WG-1620-MW67B-20250722	Water Quality		MW Diameter	2.0	Inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1221									
1231	.2	1	8.61	20.79	5.67	239	0.67	-129	0.0
1236	↓	1	8.64	21.12	5.71	241	0.71	-134	0.4
1241	↓	1	8.67	21.16	5.72	242	0.72	-136	0.3

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
1250	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1250	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

MS / MSD

Field Team Leader JOHN BRAYTON (name) (signature)

Groundwater Sample Collection

WSP

Project/Phase	DS0039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	4.57	ft. BMP
Site Location	HWPW - SITEWIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-22-25	Reference Point	☑ Top of casing	☐ Depth to Water	4.57	ft. BGL
MW ID	MW70B	Location	Other	Total MW Depth	35.80	ft. BGL
Sample ID	WG-1620-MW70B-20250722	Water Quality		MW Diameter	2.0	Inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1032									
1042	.2	1	4.71	20.67	6.56	2110	0.61	-86	17.4
1047		1	4.72	20.71	6.61	2140	0.52	-91	18.6
1052	↓	1	4.72	20.72	6.62	2150	0.53	-92	18.4
		HEAVY SHEEN ON PURGE WATER AND SAMPLES							

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
1105	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1105	60mL	P	1	☑ filtered ☐ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) (signature)

Groundwater Sample Collection

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Project/Phase	USD039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	17.29	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-22-25	Reference Point	☑ Top of casing	☐ Depth to Water	17.29	ft. BGL
MW ID	MW70C	Location	Other	Total MW Depth	66.45	ft. BGL
Sample ID	WG-1620-MW70C-20250722	Water Quality		MW Diameter	2.0	Inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
0939									
0949	.2	1	17.41	21.64	6.46	186	0.56	-136	8.7
0954	1	1	17.44	21.66	6.51	191	0.47	-141	7.4
0959	↓	1	17.43	21.67	6.52	192	0.46	-146	7.2

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
1010	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1010	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) (signature)

WSP

Groundwater Sample Collection

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Project/Phase	USD039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	4.91 ft. BMP
Site Location	HWPW - SITEWIDE		☐ Decon between locations	Casing Stickup	— ft.
Date	7-22-25	Reference Point	☑ Top of casing	☐ Depth to Water	4.91 ft. BGL
MW ID	MW63B	Location	Other	Total MW Depth	36.25 ft. BGL
Sample ID	WG-1620-MW63B-20250722	Water Quality		MW Diameter	2.0 inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	— gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
0847									
0857	.2	1	5.16	21.79	5.77	117	0.67	-96	10.4
0902	↓	↓	5.17	21.77	5.89	177	0.71	-91	10.39
0907	↓	↓	5.16	21.76	5.91	173	0.72	-92	10.38

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
0920	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
0920	60mL	P	1	☑ filtered ☐ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) (signature)

WSP

Groundwater Sample Collection

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Project/Phase	VS0039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	4.16	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-22-25	Reference Point	☑ Top of casing	☐ Depth to Water	4.16	ft. BGL
MW ID	MW32B	Location	Other _____	Total MW Depth	36.05	ft. BGL
Sample ID	WG-1620-MW32B-20250722	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
0758									
0803	.2	1	4.39	25.71	6.13	229	0.19	-79	8.6
0813	1	1	4.41	25.67	6.11	231	0.16	-77	9.2
0818	↓	1	4.42	25.161	6.12	232	0.17	-77	9.3
		HEAVY SHEEN ON PURGE WATER AND SAMPLES							

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
0830	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
0830	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

WSP

Groundwater Sample Collection

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Project/Phase	VS0039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	4.47	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-22-25	Reference Point	☑ Top of casing	☐ Depth to Water	4.47	ft. BGL
MW ID	MW32AR	Location	Other	Total MW Depth	18.15	ft. BGL
Sample ID	WG-1620-MW32AR-20250722	Water Quality		MW Diameter	2.0	Inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
0711									
0721	.2	1	4.61	26.12	6.41	446	0.74	-26	11.7
0726	1	1	4.62	26.17	6.43	451	0.63	-22	9.6
0731	↓	1	4.62	26.18	6.42	454	0.61	-23	9.7

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
0740	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
0740	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) (signature)

Groundwater Sample Collection

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WSP

Project/Phase	USD039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	16.22	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-23-25	Reference Point	☑ Top of casing	☐ Depth to Water	16.22	ft. BGL
MW ID	MW-47C	Location	Other	Total MW Depth	66.95	ft. BGL
Sample ID	WG-1620-MW47C-20250723	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF ~~SCREEN~~	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1659									
1709	.2	1	16.34	21.56	6.67	717	1.56	-39	7.4
1714			16.36	21.59	6.69	726	1.51	-43	7.9
1719	↓	↓	16.36	21.59	6.69	729	1.52	-43	7.9

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
1730	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1730	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

WG-1620-FB1D-20250723
1750-Sample time

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Groundwater Sample Collection

WSP

Project/Phase	VS0039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	6.74	ft. BMP
Site Location	HWPW - SITEWIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-23-25	Reference Point	☑ Top of casing	☐ Depth to Water	6.74	ft. BGL
MW ID	MW60AR	Location	Other	Total MW Depth	29.35	ft. BGL
Sample ID	WG-1620-MW60AR-20250723	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1609									
1619	.2	1	6.91	21.86	6.94	1060	0.77	-41	2.2
1624	↓	1	6.92	21.89	6.96	1090	0.74	-36	2.6
1629	↓	1	6.92	21.89	6.96	1090	0.75	-37	2.8

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
1640	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1640	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

wsp

Project/Phase	US0039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	9.34	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-23-25	Reference Point	☑ Top of casing	☐ Depth to Water	9.34	ft. BGL
MW ID	MW-60B	Location	Other	Total MW Depth	39.90	ft. BGL
Sample ID	WG-1620-MW60B-20250723	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate	Cumulative Purge Volume	Depth to Water	Temp (°C)	pH	Conductivity (µS/m or mS/cm)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
1527	(L/min)	(L)	(ft)	☐ NM	☐ NM	☐ not measured	☐ not measured	☐ not measured	☐ NM
1537	.2	1	9.56	20.70	6.92	1190	1.17	-56	2.9
1542	1	1	9.57	21.69	6.88	1210	1.21	-59	3.6
1547	↓	1	9.57	21.69	6.89	1220	1.22	-59	3.7

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
1555	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1555	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

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Groundwater Sample Collection

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Project/Phase	VS0039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	5.67	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-23-25	Reference Point	☑ Top of casing	☐ Depth to Water	5.67	ft. BGL
MW ID	MW27A	Location	Other	Total MW Depth	26.95	ft. BGL
Sample ID	WG-1620-MW27A-20250723	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF ~~SCREEN~~	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate	Cumulative Purge Volume	Depth to Water	Temp (°C)	pH	Conductivity (µS/m or mS/cm)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
1412	(L/min)	(L)	(ft)	☐ NM	☐ NM	☐ not measured	☐ not measured	☐ not measured	☐ NM
1422	.2	1	5.81	21.06	6.77	1170.	1.64	-34	7.4
1427	↓	↓	5.84	21.11	6.79	1180	1.61	-36	7.6
1432	↓	↓	5.85	21.12	6.78	1180	1.62	-37	7.7

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
1450	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1450	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) (signature)

Groundwater Sample Collection

WSP

Project/Phase	VS0039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	18.36	ft. BMP
Site Location	HWPW - SITEWIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-23-25	Reference Point	☑ Top of casing	☐ Depth to Water	18.36	ft. BGL
MW ID	MW 27C	Location	Other _____	Total MW Depth	68.90	ft. BGL
Sample ID	WG-1620-MW27C-20250723	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate	Cumulative Purge Volume	Depth to Water	Temp (°C)	pH	Conductivity (µS/m or mS/cm)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
1322	(L/min)	(L)	(ft)	☐ NM	☐ NM	☐ not measured	☐ not measured	☐ not measured	☐ NM
1332	.2	1	18.71	21.54	6.71	961	0.89	-22	24.7
1337	1	1	18.73	21.17	6.72	964	0.79	-23	19.6
1342	↓	1	18.74	21.16	6.73	966	0.76	-23	20.7

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
1355	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1355	60mL	P	1	☑ filtered ☐ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

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Project/Phase	USD039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	5.06	ft. BMP
Site Location	HWPW - SITEWIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-23-25	Reference Point	☑ Top of casing	☐ Depth to Water	5.06	ft. BGL
MW ID	MW25A	Location	Other _____	Total MW Depth	28.80	ft. BGL
Sample ID	WG-1620-MW25A-20250723	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1226	(L/min)	(L)	(ft)	☐ NM	☐ NM	☐ not measured	☐ not measured	☐ not measured	☐ NM
1231	.2	1	5.23	21.42	6.98	961	0.74	-3	8.6
1236	↓	↓	5.24	21.46	6.96	974	0.71	-6	7.4
1241	↓	↓	5.24	21.44	6.97	976	0.72	-6	7.5

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
1250	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1250	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

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Project/Phase	VS0039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	14.99	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-23-25	Reference Point	☑ Top of casing	☐ Depth to Water	14.99	ft. BGL
MW ID	MW25C	Location	Other	Total MW Depth	60.05	ft. BGL
Sample ID	WG-1620-MW25C-20250723	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1138									
1148	.2	1	15.19	20.81	6.89	839	1.71	-74	21.3
1153	↓	↓	15.21	20.74	6.93	846	1.63	-71	22.6
1158	↓	↓	15.22	20.75	6.93	848	1.61	-72	22.4

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
1210	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1210	60mL	P	1	☑ filtered ☐ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) (signature)

Groundwater Sample Collection

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Project/Phase	VS0039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	7.14	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-23-25	Reference Point	☑ Top of casing	☐ Depth to Water	7.14	ft. BGL
MW ID	MW44A	Location	Other	Total MW Depth	28.05	ft. BGL
Sample ID	WG-1620-MW44A-20250723	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
0847									
0857	.2	1	7.34	20.86	6.79	1140	1.47	-36	16.7
0902		1	7.37	20.91	6.71	1150	1.39	-41	15.9
0907	↓	1	7.36	20.92	6.72	1140	1.36	-42	16.2

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
0920	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
0920	60mL	P	1	☑ filtered ☐ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

Project/Phase	USD039040.4227	**Equipment Decon**	☑ Dedicated equipment	**Depth to Water**	6.09	ft. BMP
Site Location	HWPW-SITEWIDE		☐ Decon between locations	**Casing Stickup**	—	ft.
Date	7-23-25	**Reference Point**	☑ Top of casing	☐ **Depth to Water**	6.09	ft. BGL
MW ID	MW3-A	**Location**	Other _____	**Total MW Depth**	27.50	ft. BGL
Sample ID	WG-1620-MW3A-20250723	**Water Quality**		**MW Diameter**	2.0	inches
Pump	☐ Waterra ☐ Submersible	**Meter Model**	HORIBA	**MW Volume**	—	gallons
	☑ Peristaltic ☐ Bladder	**Unit Number**	U-5000	**Pump Intake Depth**	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
0759									
0809	.2	1	6.24	21.17	6.74	1170	2.34	-31	5.9
0814	1	1	6.23	21.16	6.71	1160	2.17	-30	4.1
0819	↓	1	6.24	21.16	6.72	1160	2.19	-30	4.2

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
0830	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
0830	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

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Project/Phase	DS0039040.4227	**Equipment Decon**	☑ Dedicated equipment	**Depth to Water**	10.41 ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	**Casing Stickup**	— ft.
Date	7-23-25	**Reference Point**	☑ Top of casing	☐ **Depth to Water**	10.41 ft. BGL
MW ID	MW36B	**Location**	Other _____	**Total MW Depth**	42.75 ft. BGL
Sample ID	WG-1620-MW36B-20250723	**Water Quality**		**MW Diameter**	2.0 inches
Pump	☐ Waterra ☐ Submersible	**Meter Model**	HORIBA	**MW Volume**	— gallons
	☑ Peristaltic ☐ Bladder	**Unit Number**	U-5000	**Pump Intake Depth**	MIDPOINT OF SCREEN ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
0709									
0719	.2	1	10.71	20.39	6.41	1230.	1.79	-86	24.7
0724	↓	↓	10.72	20.42	6.46	1240	1.77	-89	23.4
0729	↓	↓	10.72	20.43	6.47	1240	1.74	-89	23.7

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
0740	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
0740	60mL	P	1	☑ filtered ☐ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

WG-1620-FD04-20250723
0740- sample time

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

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Project/Phase	USD039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	7.59 ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	Casing Stickup	— ft.
Date	7-7-25	Reference Point	☑ Top of casing	☐ Depth to Water	7.59 ft. BGL
MW ID	MW20A	Location	Other	Total MW Depth	28.20 ft. ~~BGL~~ BMP
Sample ID	WG-1620-MW20A-20250707	Water Quality		MW Diameter	2.0 inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	— gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF ~~SCREEN~~ ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1703									
1713	.2	1	7.74	24.06	6.52	817	1.71	-77	6.7
1718	1	1	7.78	23.74	6.56	821	1.61	-74	8.1
1723	↓	1	7.79	23.77	6.57	824	1.62	-74	8.2

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
1735	40mL | 1L	G | G	3 | 2	☐ filtered ☑ unfiltered	HCL | NONE	VOCS | SVOCS
1735	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

(R)WG-1620-FBD1-20250707
1800 - sample time

(R)WG-1620-TBD1-20250707

Field Team Leader JOHN BRAYTON (name) (signature)

Groundwater Sample Collection

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Project/Phase	US0039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	21.97	ft. BMP
Site Location	HWPW-SITEWIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-7-25	Reference Point	☑ Top of casing	☐ Depth to Water	21.97	ft. BGL
MW ID	MW17C	Location	Other	Total MW Depth	75.20	ft. ~~BGL~~ BMP
Sample ID	WG-1620-MW17C-20250707	Water Quality		MW Diameter	2.0	Inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate	Cumulative Purge Volume	Depth to Water	Temp (°C)	pH	Conductivity (µS/m or mS/cm)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
1609	(L/min)	(L)	(ft)	☐ NM	☐ NM	☐ not measured	☐ not measured	☐ not measured	☐ NM
1619	.2	1	22.17	21.39	6.56	834	0.86	-31	3.9
1624	1	1	22.21	21.41	6.61	847	0.77	-33	3.7
1629	↓	1	22.22	21.42	6.62	848	0.76	-33	3.7

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
1645	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1645	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

(A) VINYL CHLORIDE

Field Team Leader JOHN BRAYTON (name) (signature)

Groundwater Sample Collection

Project/Phase	USD039040.4227	**Equipment Decon**	☑ Dedicated equipment	**Depth to Water**	9.89	ft. BMP
Site Location	HWPW - SITEWIDE		☐ Decon between locations	**Casing Stickup**	—	ft.
Date	7-7-25	**Reference Point**	☑ Top of casing	☐ **Depth to Water**	9.89	ft. BGL
MW ID	MW17	**Location**	Other _____	**Total MW Depth**	32.90	ft. ~~BGL~~ BMP
Sample ID	WG-1620-MW17-20250707	**Water Quality**		**MW Diameter**	2.0	inches
Pump	☐ Waterra ☐ Submersible	**Meter Model**	HORIBA	**MW Volume**	—	gallons
	☑ Peristaltic ☐ Bladder	**Unit Number**	U-5000	**Pump Intake Depth**	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate	Cumulative Purge Volume	Depth to Water	Temp (°C)	pH	Conductivity (µS/m or mS/cm)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
	(L/min)	(L)	(ft)	☐ NM	☐ NM	☐ not measured	☐ not measured	☐ not measured	☐ NM
1517									
1527	.2	1	10.07	22.51	6.74	1090	1.46	-36	2.4
1532	1	1	10.11	22.49	6.72	1060	1.39	-41	2.9
1537	↓	1	10.14	22.48	6.72	1070	1.38	-42	2.7

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
1550	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1550	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

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Project/Phase	US0039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	13.22	ft. BMP
Site Location	HWPW-SITEWIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-7-25	Reference Point	☑ Top of casing	☐ Depth to Water	13.22	ft. BGL
MW ID	MW57B	Location	Other	Total MW Depth	42.80	ft. ~~BGL~~ BMP
Sample ID	WG-1620-MW57B-20250707	Water Quality		MW Diameter	2.0	Inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF ~~SCREEN~~	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate	Cumulative Purge Volume	Depth to Water	Temp (°C)	pH	Conductivity (µS/m or mS/cm)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
1412	(L/min)	(L)	(ft)	☐ NM	☐ NM	☐ not measured	☐ not measured	☐ not measured	☐ NM
1422	.2	1	13.46	22.42	6.71	539	1.56	-57	8.7
1427		1	13.48	22.47	6.73	546	1.44	-61	9.2
1432	↓	1	13.49	22.46	6.73	544	1.46	-62	9.1
		HEAVY SHEEN IN PURGE WATER & SAMPLE BOTTLES							
Purging was completed based on:		☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)							

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
1445	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1445	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON
name

signature

Groundwater Sample Collection

Project/Phase	DS0039040.4227	**Equipment Decon**	☑ Dedicated equipment	**Depth to Water**	10.62	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	**Casing Stickup**	—	ft.
Date	7-7-25	**Reference Point**	☑ Top of casing	☐ **Depth to Water**	10.62	ft. BGL
MW ID	MW57A	**Location**	Other _____	**Total MW Depth**	25.05	ft. ~~BGL~~ BMP
Sample ID	WG-1620-MW57A-20250707	**Water Quality**		**MW Diameter**	2.0	inches
Pump	☐ Waterra ☐ Submersible	**Meter Model**	HORIBA	**MW Volume**	—	gallons
	☑ Peristaltic ☐ Bladder	**Unit Number**	U-5000	**Pump Intake Depth**	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate	Cumulative Purge Volume	Depth to Water	Temp (°C)	pH	Conductivity (µS/m or mS/cm)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
1318	(L/min)	(L)	(ft)	☐ NM	☐ NM	☐ not measured	☐ not measured	☐ not measured	☐ NM
1328	.2	1	10.84	23.09	6.81	1470	0.39	-120	2.7
1333		1	10.86	23.12	6.79	1490	0.36	-123	2.1
1338	↓	1	10.87	23.13	6.79	1490	0.36	-124	2.2

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
1350	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1350	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

Project/Phase	US0039040.4227	**Equipment Decon**	☑ Dedicated equipment	**Depth to Water**	23.94	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	**Casing Stickup**	—	ft.
Date	7-7-25	**Reference Point**	☑ Top of casing	☐ **Depth to Water**	23.94	ft. BGL
MW ID	MW19C	**Location**	Other _____	**Total MW Depth**	74.85	~~ft. BGL~~ BMP
Sample ID	WG-1620-MW19C-20250707	**Water Quality**		**MW Diameter**	2.0	inches
Pump	☐ Waterra ☐ Submersible	**Meter Model**	HORIBA	**MW Volume**	—	gallons
	☑ Peristaltic ☐ Bladder	**Unit Number**	U-5000	**Pump Intake Depth**	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate	Cumulative Purge Volume	Depth to Water	Temp (°C)	pH	Conductivity (µS/m or mS/cm)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
1222	(L/min)	(L)	(ft)	☐ NM	☐ NM	☐ not measured	☐ not measured	☐ not measured	☐ NM
1232	.2	1	24.12	22.16	6.67	747	1.52	-26	8.6
1237	1	1	24.14	22.19	6.61	741	1.39	-27	9.1
1242	↓	1	24.14	22.20	6.63	742	1.36	-27	9.2

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
1255	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1255	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

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Project/Phase	USD039040.4227	**Equipment Decon**	☑ Dedicated equipment	**Depth to Water**	24.87	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	**Casing Stickup**	—	ft.
Date	7-7-25	**Reference Point**	☑ Top of casing	☐ **Depth to Water**	24.87	ft. BGL
MW ID	MW23C	**Location**	Other _____	**Total MW Depth**	75.15	ft. ~~BGL~~ BMP
Sample ID	WG-1620-MW23C-20250707	**Water Quality**		**MW Diameter**	2.0	inches
Pump	☐ Waterra ☐ Submersible	**Meter Model**	HORIBA	**MW Volume**	—	gallons
	☑ Peristaltic ☐ Bladder	**Unit Number**	U-5000	**Pump Intake Depth**	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate	Cumulative Purge Volume	Depth to Water	Temp (°C)	pH	Conductivity (µS/m or mS/cm)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
1129	(L/min)	(L)	(ft)	☐ NM	☐ NM	☐ not measured	☐ not measured	☐ not measured	☐ NM
1139	.2	1	25.09	22.17	6.93	839	0.86	-13	3.7
1144	1	1	25.09	22.09	6.84	817	0.79	-16	4.3
1149	↓	1	25.08	22.11	6.86	821	0.78	-17	4.1

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
1200	40ML / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1200	60ML	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

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Project/Phase	USD039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	14.74	ft. BMP
Site Location	HWPW-SITEWIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-7-25	Reference Point	☑ Top of casing	☐ Depth to Water	14.74	ft. BGL
MW ID	MW72B	Location	Other	Total MW Depth	40.10	ft. BGL B M P
Sample ID	WG-1620-MW72B-20250707	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1039									
1049	.2	1	14.92	22.17	6.52	217	0.91	-42	5.7
1054	1	1	14.94	22.16	6.57	231	0.82	-31	6.7
1059	↓	1	14.95	22.16	6.58	232	0.86	-32	6.3

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
1110	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1110	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

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Project/Phase	DS0039040.4227	**Equipment Decon**	☑ Dedicated equipment	**Depth to Water**	8.88	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	**Casing Stickup**	—	ft.
Date	7-7-25	**Reference Point**	☑ Top of casing	☐ **Depth to Water**	8.88	ft. BGL
MW ID	MW58A	**Location**	Other _____	**Total MW Depth**	28.50	ft. ~~BGL~~ BMP
Sample ID	WG-1620-MW58A-20250707	**Water Quality**		**MW Diameter**	2.0	inches
Pump	☐ Waterra ☐ Submersible	**Meter Model**	HORIBA	**MW Volume**	—	gallons
	☑ Peristaltic ☐ Bladder	**Unit Number**	U-5000	**Pump Intake Depth**	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
0943									
0953	.2	1	9.06	21.71	7.21	671	0.46	-61	6.2
0958	1	1	9.09	21.63	7.26	667	0.36	-51	6.7
1003	↓	1	9.11	21.64	7.28	663	0.37	-52	6.8

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
1015	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1015	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

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Project/Phase	USD039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	13.09	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-7-25	Reference Point	☑ Top of casing	☐ Depth to Water	13.09	ft. BGL
MW ID	MW 18A	Location	Other	Total MW Depth	35.9	~~ft. BGL~~ BMP
Sample ID	WG-1620-MW18A-20250707	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate	Cumulative Purge Volume	Depth to Water	Temp (°C)	pH	Conductivity (µS/m or mS/cm)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
0854	(L/min)	(L)	(ft)	☐ NM	☐ NM	☐ not measured	☐ not measured	☐ not measured	☐ NM
0904	.2	1	13.21	21.67	6.86	339.	0.89	-7	6.7
0909	1	1	13.23	21.61	6.91	336	0.76	-11	7.4
0914	↓	1	13.23	21.62	6.92	331	0.79	-12	7.1

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
0925	40ML / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
0925	60ML	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

(A) VINYL CHLORIDE

Field Team Leader JOHN BRAYTON (name) (signature)

Groundwater Sample Collection

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Project/Phase	USD039040.4227	**Equipment Decon**	☑ Dedicated equipment	**Depth to Water**	22.04	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	**Casing Stickup**	—	ft.
Date	7-7-25	**Reference Point**	☑ Top of casing	☐ **Depth to Water**	22.04	ft. BGL
MW ID	MW-18C	**Location**	Other _____	**Total MW Depth**	61.70	ft. BGL BMP
Sample ID	WG-1620-MW18C-20250707	**Water Quality**		**MW Diameter**	2.0	inches
Pump	☐ Waterra ☐ Submersible	**Meter Model**	HORIBA	**MW Volume**	—	gallons
	☑ Peristaltic ☐ Bladder	**Unit Number**	U-5000	**Pump Intake Depth**	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate	Cumulative Purge Volume	Depth to Water	Temp (°C)	pH	Conductivity (µS/m or mS/cm)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
0809	(L/min)	(L)	(ft)	☐ NM	☐ NM	☐ not measured	☐ not measured	☐ not measured	☐ NM
0819	.2	1	22.26	20.64	6.74	239	0.36	-6	7.7
0824	1	1	22.28	20.69	6.74	241	0.31	-7	7.9
0829	↓	1	22.29	20.69	6.72	247	0.32	-7	7.9

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
0840	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
0840	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

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Groundwater Sample Collection

Project/Phase	US0039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	4.46	ft. BMP
Site Location	HWPW - SITEWIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-8-25	Reference Point	☑ Top of casing	☐ Depth to Water	4.46	ft. BGL
MW ID	P11	Location	Other	Total MW Depth	42.65	ft. BGL BMP
Sample ID	WG-1620-P11-20250708	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1641									
1651	.2	1	4.59	23.71	6.79	1230	2.41	-81	1.7
1656	↓	1	4.61	23.72	6.82	1260	2.36	-84	2.2
1701	↓	1	4.62	23.73	6.83	1270	2.34	-84	2.6

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
1715	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1715	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

WG-1620-FB02-20250708
1735 - Sample time

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WG-1620-TB02-20250708

Groundwater Sample Collection

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Project/Phase	DS0039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	5.68	ft. BMP
Site Location	HWPW - SITEWIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-8-25	Reference Point	☑ Top of casing	☐ Depth to Water	5.68	ft. BGL
MW ID	MW40B	Location	Other	Total MW Depth	42.50	ft. BGL BMP
Sample ID	WG-1620-MW40B-20250708	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1547									
1557	.2	1	5.84	21.34	6.91	779	1.76	-26	7.9
1602	↓	↓	5.89	21.37	6.86	784	1.51	-24	8.6
1607	↓	↓	5.91	21.39	6.84	784	1.52	-23	8.7

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
1620	40ML / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1620	60ML	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) (signature)

Groundwater Sample Collection

wsp

Project/Phase	VS0039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	5.91	ft. BMP
Site Location	HWPW - SITEWIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-8-29	Reference Point	☑ Top of casing	☐ Depth to Water	5.91	ft. BGL
MW ID	MW42B	Location	Other _____	Total MW Depth	43.35	ft. BGL BMP
Sample ID	WG-1620-MW42B-20250708	Water Quality		MW Diameter	2.0	Inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1456									
1506	.2	1	6.17	24.77	6.71	1260	2.06	-67	13.9
1511	↓	↓	6.20	24.81	6.74	1280	1.97	-64	9.7
1516	↓	↓	6.21	24.82	6.74	1290	1.94	-65	9.4

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
1525	40ML / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1525	60ML	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

wsp

Project/Phase	USD039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	22,93	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-8-25	Reference Point	☑ Top of casing	☐ Depth to Water	22,93	ft. BGL
MW ID	MW88C	Location	Other _____	Total MW Depth	75,85	ft. ~~BGL~~ BMP
Sample ID	WG-1620-MW88C-20250708	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1402									
1412	.2	1	23.26	21.96	6.84	379	0.53	-36	4.7
1417	1	1	23.29	21.99	6.86	386	0.49	-31	5.1
1422	↓	1	23.29	21.99	6.86	388	0.47	-32	5.2

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
1435	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1435	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

wsp

Project/Phase	USD039040.4227	**Equipment Decon**	☑ Dedicated equipment	**Depth to Water**	6.33	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	**Casing Stickup**	—	ft.
Date	7-8-25	**Reference Point**	☑ Top of casing	☐ **Depth to Water**	6.33	ft. BGL
MW ID	MW88B	**Location**	Other _____	**Total MW Depth**	43.15	ft. ~~BGL~~ BMP
Sample ID	WG-1620-MW88B-20250708	**Water Quality**		**MW Diameter**	2.0	inches
Pump	☐ Waterra ☐ Submersible	**Meter Model**	HORIBA	**MW Volume**	—	gallons
	☑ Peristaltic ☐ Bladder	**Unit Number**	U-5000	**Pump Intake Depth**	MIDPOINT OF ~~SCREEN~~	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate	Cumulative Purge Volume	Depth to Water	Temp (°C)	pH	Conductivity (µS/m or mS/cm)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
1304	(L/min)	(L)	(ft)	☐ NM	☐ NM	☐ not measured	☐ not measured	☐ not measured	☐ NM
1314	.2	1	6.59	22.31	6.79	[illegible].459	0.96	-26	6.7
1319	1	1	6.62	22.34	6.81	[illegible]451	0.91	-21	6.1
1324	↓	1	6.63	22.35	6.82	[illegible]452	0.92	-22	6.2

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
1335	40ML / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1335	60ML	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

MS / MSD

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

wsp

Project/Phase	USD039040.4227	**Equipment Decon**	☑ Dedicated equipment	**Depth to Water**	6.19	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	**Casing Stickup**	—	ft.
Date	7-8-25	**Reference Point**	☑ Top of casing	☐ **Depth to Water**	6.19	ft. BGL
MW ID	MW88A	**Location**	Other _____	**Total MW Depth**	25.50	ft. BGL
Sample ID	WG-1620-MW88A-20250708	**Water Quality**		**MW Diameter**	2.0	inches
Pump	☐ Waterra ☐ Submersible	**Meter Model**	HORIBA	**MW Volume**	—	gallons
	☑ Peristaltic ☐ Bladder	**Unit Number**	U-5000	**Pump Intake Depth**	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1216									
1226	.2	1	6.41	22.47	6.76	1280	1.36	-61	3.1
1231			6.43	22.51	6.74	1260	1.23	-56	3.4
1236	↓	↓	6.44	22.52	6.73	1270	1.22	-58	3.6

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
1250	40mL | 1L	G | G	3 | 2	☐ filtered ☑ unfiltered	HCL | NONE	VOCS | SVOCS
1250	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

wsp

Project/Phase	USD039040.4227	**Equipment Decon**	☑ Dedicated equipment	**Depth to Water**	9.47	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	**Casing Stickup**	—	ft.
Date	7-8-25	**Reference Point**	☑ Top of casing	☐ **Depth to Water**	9.47	ft. BGL
MW ID	MW13	**Location**	Other _____	**Total MW Depth**	26.15	ft. ~~BGL~~ BMP
Sample ID	WG-1620-MW13-20250708	**Water Quality**		**MW Diameter**	2.0	inches
Pump	☐ Waterra ☐ Submersible	**Meter Model**	HORIBA	**MW Volume**	—	gallons
	☑ Peristaltic ☐ Bladder	**Unit Number**	U-5000	**Pump Intake Depth**	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate	Cumulative Purge Volume	Depth to Water	Temp (°C)	pH	Conductivity (µS/m or mS/cm)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
1032	(L/min)	(L)	(ft)	☐ NM	☐ NM	☐ not measured	☐ not measured	☐ not measured	☐ NM
1042	.2	1	9.71	22.74	6.47	717	0.77	-56	8.2
1047	1	1	9.74	22.79	6.49	721	0.69	-61	7.4
1052	↓	1	9.75	22.78	6.47	721	0.70	-62	7.7

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
1105	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1105	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

Project/Phase	DS0039040.4227	**Equipment Decon**	☑ Dedicated equipment	**Depth to Water**	7.89	ft. BMP
Site Location	HWPW-SITEWIDE		☐ Decon between locations	**Casing Stickup**	—	ft.
Date	7-8-25	**Reference Point**	☑ Top of casing	☐ **Depth to Water**	7.89	ft. BGL
MW ID	MW14	**Location**	Other _____	**Total MW Depth**	44.90	ft. ~~BGL~~ BMP
Sample ID	WG-1620-MW14-20250708	**Water Quality**		**MW Diameter**	2.0	inches
Pump	☐ Waterra ☐ Submersible	**Meter Model**	HORIBA	**MW Volume**	—	gallons
	☑ Peristaltic ☐ Bladder	**Unit Number**	U-5000	**Pump Intake Depth**	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
0941									
0951	.2	1	8.09	24.71	6.79	1470	0.56	-36	7.4
0956	↓	↓	8.12	24.61	6.77	1440	0.51	-31	6.7
1001	↓	↓	8.14	24.62	6.76	1430	0.52	-32	6.9

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
1015	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1015	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

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Project/Phase	VS0039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	8.06	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-8-25	Reference Point	☑ Top of casing	☐ Depth to Water	8.06	ft. BGL
MW ID	MW15B	Location	Other	Total MW Depth	40.70	ft. ~~BGL~~ BMP
Sample ID	WG-1620-MW15B-20250708	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF ~~SCREEN~~	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate	Cumulative Purge Volume	Depth to Water	Temp (°C)	pH	Conductivity (µS/m or mS/cm)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
0852	(L/min)	(L)	(ft)	☐ NM	☐ NM	☐ not measured	☐ not measured	☐ not measured	☐ NM
0902	.2	1	8.26	23.41	6.74	1410.	1.96	-81	0.9
0907	1	1	8.29	23.46	6.71	1440	1.91	-77	1.6
0912	↓	1	8.31	23.47	6.72	1450	1.92	-76	1.4

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
0920	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
0920	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) (signature)

Groundwater Sample Collection

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Project/Phase	USD039040.4227	**Equipment Decon**	☑ Dedicated equipment	**Depth to Water**	21.71	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	**Casing Stickup**	—	ft.
Date	7-8-25	**Reference Point**	☑ Top of casing	☐ **Depth to Water**	21.71	ft. BGL
MW ID	MW15C	**Location**	Other _____	**Total MW Depth**	74.70	ft. ~~BGL~~ BMP
Sample ID	WG-1620-MW15C-20250708	**Water Quality**		**MW Diameter**	2.0	inches
Pump	☐ Waterra ☐ Submersible	**Meter Model**	HORIBA	**MW Volume**	—	gallons
	☑ Peristaltic ☐ Bladder	**Unit Number**	U-5000	**Pump Intake Depth**	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate	Cumulative Purge Volume	Depth to Water	Temp (°C)	pH	Conductivity (µS/m or mS/cm)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
0802	(L/min)	(L)	(ft)	☐ NM	☐ NM	☐ not measured	☐ not measured	☐ not measured	☐ NM
0812	.2	1	21.93	23.21	6.67	1290	1.46	-74	6.3
0817	1	1	21.94	23.24	6.71	1310	1.39	-71	5.7
0822	↓	1	21.94	23.27	6.72	1320	1.37	-71	5.6

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
0835	40ML / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
0835	60ML	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

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Project/Phase	USD039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	8.22	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-8-25	Reference Point	☑ Top of casing	☐ Depth to Water	8.22	ft. BGL
MW ID	MWISA	Location	Other	Total MW Depth	30.50	ft. ~~BGL~~ BMP
Sample ID	WG-1620-MWISA-20250708	Water Quality		MW Diameter	2.0	Inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate	Cumulative Purge Volume	Depth to Water	Temp (°C)	pH	Conductivity (µS/m or mS/cm)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
0711	(L/min)	(L)	(ft)	☐ NM	☐ NM	☐ not measured	☐ not measured	☐ not measured	☐ NM
0721	.2	1	8.41	23.09	6.79	1060	0.79	-77	10.6
0726	↓	1	8.43	23.14	6.74	1080	0.76	-79	9.4
0731	↓	1	8.44	23.14	6.77	1090	0.77	-79	9.6
Purging was completed based on:	☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)								

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
0745	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
0745	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

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Project/Phase		Equipment Decon	☑ Dedicated equipment	Depth to Water	1.94 ft. BMP
Site Location	HWMW-Sitewide		☑ Decon between locations	Casing Stickup	Flush mount ft.
Date	7/9/25	Reference Point	☑ Top of casing	☐ Depth to Water	ft. BGL
MW ID	MW-38B	Location	Other	Total MW Depth	37.00 ft. BGL
Sample ID	WG1620-MW38B-20250709	Water Quality		MW Diameter	2 inches
Pump	☐ Waterra ☐ Submersible	Meter Model	AquaTroll	MW Volume	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	1172614	Pump Intake Depth	~30.00 ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1149			2.01	26.30	6.73	0.976	0.670	-61.5	3.11
1155			2.05	25.98	6.56	1.099	0.713	-77.2	2.94
1200			2.07	25.86	6.41	1.275	0.821	-129.6	2.71
1205			2.09	25.51	6.47	1.387	0.901	-154.5	2.91
1210			2.10	25.70	6.50	1.388	0.902	-150.3	6.35
1215		2.00	2.10	25.77	6.53	1.382	0.899	-150.4	9.10
Purging was completed based on:	☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)								

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
1220	3x40ml, 2x125ml	G, P	6	☐ filtered ☑ unfiltered	HCL, Amber	VOC, Metals, SVOC
	2x Liter Amber			☐ filtered ☐ unfiltered		

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader Leon St Rose
name signature

Groundwater Sample Collection

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WSP

Project/Phase		Equipment Decon	☑ Dedicated equipment	Depth to Water	2.80	ft. BMP
Site Location	HOPW Sitewide		☑ Decon between locations	Casing Stickup	Flush	ft.
Date	7/9/25	Reference Point	☑ Top of casing	☐ Depth to Water		ft. BGL
MW ID	MW-38A	Location	Other	Total MW Depth	22.00	ft. BGL
Sample ID	MW-38A-20250709 (WG-1620)	Water Quality		MW Diameter	2	inches
Pump	☑ Waterra ☐ Submersible	Meter Model	Aqua Troll	MW Volume		gallons
	☑ Peristaltic ☐ Bladder	Unit Number	1172614	Pump Intake Depth	18.00	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1024		—	2.89	28.24	6.64	0.993	0.643	-27.1	10.58
1032			2.90	28.05	6.65	0.990	0.645	-26.0	14.79
1037			2.93	28.15	6.59	0.986	0.641	-25.2	11.79
1042			2.95	28.60	6.57	0.981	0.638	-25.7	15.22
1047		1.95	2.97	28.12	6.59	0.973	0.632	-24.0	7.94

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
1100	3-40m, 1-125CC	G, P	6	☐ filtered ☑ unfiltered	HCl, Amber	VOC, metals, SVOC
	2-Liter Ambers			☐ filtered ☐ unfiltered		

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☒ 10 Low Flow Groundwater Sample Collection.

Field Team Leader Leon St Rose
name signature

Groundwater Sample Collection

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Project/Phase	US0039040.4227	**Equipment Decon**	☑ Dedicated equipment	**Depth to Water**	5.91	ft. BMP
Site Location	HWPW - SITEWIDE		☐ Decon between locations	**Casing Stickup**	—	ft.
Date	7-9-25	**Reference Point**	☑ Top of casing	☐ **Depth to Water**	5.91	ft. BGL
MW ID	MW39B	**Location**	Other _____	**Total MW Depth**	41.25	ft. BGL BMP
Sample ID	WG-1620-MW39B-20250709	**Water Quality**		**MW Diameter**	2.0	inches
Pump	☐ Waterra ☐ Submersible	**Meter Model**	HORIBA	**MW Volume**	—	gallons
	☑ Peristaltic ☐ Bladder	**Unit Number**	U-5000	**Pump Intake Depth**	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate	Cumulative Purge Volume	Depth to Water	Temp (°C)	pH	Conductivity (µS/m or mS/cm)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
0717	(L/min)	(L)	(ft)	☐ NM	☐ NM	☐ not measured	☐ not measured	☐ not measured	☐ NM
0727	.2	1	6.17	22.61	6.74	629	0.67	-56	5.7
0732	1	1	6.21	22.63	6.71	636	0.61	-57	6.1
0737	↓	1	6.22	22.64	6.72	641	0.62	-57	6.2

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
0750	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
0750	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

wsp

Project/Phase	DS0039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	4.12	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-9-25	Reference Point	☑ Top of casing	☐ Depth to Water	4.12	ft. BGL
MW ID	MW05	Location	Other	Total MW Depth	27.20	ft. ~~BGL~~ BMP
Sample ID	WG-1620-MW05-20250709	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate	Cumulative Purge Volume	Depth to Water	Temp (°C)	pH	Conductivity (µS/m or mS/cm)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
0809	(L/min)	(L)	(ft)	☐ NM	☐ NM	☐ not measured	☐ not measured	☐ not measured	☐ NM
0819	.2	1	4.26	22.31	6.61	726.	0.54	-81	9.6
0824	↓	1	4.28	22.34	6.64	731	0.49	-82	9.1
0829	↓	1	4.29	22.35	6.63	732	0.48	-82	9.2

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
0840	40ML / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
0840	60ML	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) (signature)

Groundwater Sample Collection

wsp

Project/Phase	VS0039040.4227	**Equipment Decon**	☑ Dedicated equipment	**Depth to Water**	5.41	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	**Casing Stickup**	—	ft.
Date	7-9-25	**Reference Point**	☑ Top of casing	☐ **Depth to Water**	5.41	ft. BGL
MW ID	MW62B	**Location**	Other _____	**Total MW Depth**	35.15	ft. BGL BMP
Sample ID	WG-1620-MW62B-20250709	**Water Quality**		**MW Diameter**	2.0	inches
Pump	☐ Waterra ☐ Submersible	**Meter Model**	HORIBA	**MW Volume**	—	gallons
	☑ Peristaltic ☐ Bladder	**Unit Number**	U-5000	**Pump Intake Depth**	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate	Cumulative Purge Volume	Depth to Water	Temp (°C)	pH	Conductivity (µS/m or mS/cm)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
0858	(L/min)	(L)	(ft)	☐ NM	☐ NM	☐ not measured	☐ not measured	☐ not measured	☐ NM
0908	.2	1	5.71	21.31	6.71	296	1.17	-21	4.6
0913	1	1	5.74	21.36	6.74	291	1.03	-23	4.1
0918	↓	1	5.75	21.36	6.75	292	1.04	-23	4.2

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
0930	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
0930	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

wsp

Project/Phase	US0039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	4.02	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-9-25	Reference Point	☑ Top of casing	☐ Depth to Water	4.03	ft. BGL
MW ID	MW09	Location	Other	Total MW Depth	25.40	ft. BGL BMP
Sample ID	WG-1620-MW09-20250709	Water Quality		MW Diameter	4.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate	Cumulative Purge Volume	Depth to Water	Temp (°C)	pH	Conductivity (µS/m or mS/cm)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
0948	(L/min)	(L)	(ft)	☐ NM	☐ NM	☐ not measured	☐ not measured	☐ not measured	☐ NM
0958	.2	1	4.22	22.34	6.62	794	0.67	-68	7.2
1003	1	1	4.24	22.41	6.64	796	0.62	-66	7.7
1008	↓	1	4.24	22.42	6.65	797	0.63	-66	7.4

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
1020	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1020	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) (signature)

Groundwater Sample Collection

wsp

Project/Phase	VS0039040.4227	**Equipment Decon**	☑ Dedicated equipment	**Depth to Water**	5.16	ft. BMP
Site Location	HWPW - SITEWIDE		☐ Decon between locations	**Casing Stickup**	—	ft.
Date	7-9-25	**Reference Point**	☑ Top of casing	☐ **Depth to Water**	5.16	ft. BGL
MW ID	MW64A	**Location**	Other _____	**Total MW Depth**	22.10	ft. BGL BMP
Sample ID	WG-1620-MW64A-20250709	**Water Quality**		**MW Diameter**	1.0	inches
Pump	☐ Waterra ☐ Submersible	**Meter Model**	HORIBA	**MW Volume**	—	gallons
	☑ Peristaltic ☐ Bladder	**Unit Number**	U-5000	**Pump Intake Depth**	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1051									
1101	.2	1	5.39	21.76	6.74	1260	0.89	-31	4.7
1106	1	1	5.42	21.79	6.75	1240	0.84	-26	5.1
1111	↓	1	5.44	21.79	6.76	1250	0.85	-27	5.2

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
1120	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1120	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON
name

signature

Groundwater Sample Collection

WSP

Project/Phase	VS0039040.4227	**Equipment Decon**	☑ Dedicated equipment	**Depth to Water**	23.36	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	**Casing Stickup**	—	ft.
Date	7-9-25	**Reference Point**	☑ Top of casing	☐ **Depth to Water**	23.36	ft. BGL
MW ID	MW12C	**Location**	Other	**Total MW Depth**	75.55	ft. Bgt BMP
Sample ID	WG-1620-MW12C-20250709	**Water Quality**		**MW Diameter**	2.0	inches
Pump	☐ Waterra ☐ Submersible	**Meter Model**	HORIBA	**MW Volume**	—	gallons
	☑ Peristaltic ☐ Bladder	**Unit Number**	U-5000	**Pump Intake Depth**	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate	Cumulative Purge Volume	Depth to Water	Temp (°C)	pH	Conductivity (µS/m or mS/cm)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
1217	(L/min)	(L)	(ft)	☐ NM	☐ NM	☐ not measured	☐ not measured	☐ not measured	☐ NM
1227	.2	1	23.58	21.71	6.46	539	0.63	-61	2.2
1232	1	1	23.60	21.72	6.48	546	0.59	-64	2.6
1237	↓	1	23.61	21.72	6.48	549	0.58	-65	2.7

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
1250	40ML / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1250	60ML	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

wsp

Project/Phase	US0039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	5.83	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	Casing Stickup	—	ft
Date	7-9-25	Reference Point	☑ Top of casing	☐ Depth to Water	5.83	ft. BGL
MW ID	MW12A	Location	Other	Total MW Depth	30.50	ft. BGL/BMP
Sample ID	WG-1620-MW12A-20250709	Water Quality		MW Diameter	2.0	Inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1312									
1322	.2	1	6.03	20.71	7.13	396	0.69	-57	8.9
1327	↓	↓	6.04	20.74	7.14	391	0.64	-59	9.1
1332	↓	↓	6.04	20.75	7.15	392	0.66	-59	9.2

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
1335	40ML | 1L	G | G	3 | 2	☐ filtered ☑ unfiltered	HCL | NONE	VOCS | SVOCS
1335	60ML	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

wsp

Project/Phase	US0039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	5.22	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-9-25	Reference Point	☑ Top of casing	☐ Depth to Water	5.22	ft. BGL
MW ID	TW-41B	Location	Other	Total MW Depth	42.30	ft. ~~BGL~~ BMP
Sample ID	WG-1620-TW41B-20250709	Water Quality		MW Diameter	4.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1405									
1415	.2	1	5.39	20.73	6.94	417	0.74	-41	9.1
1420	1	1	5.41	20.76	6.95	429	0.76	-44	7.4
1425	↓	1	5.41	20.77	6.95	427	0.77	-45	7.7

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
1436	40ML / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1435	60ML	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

Project/Phase	USD039040.4227	**Equipment Decon**	☑ Dedicated equipment	**Depth to Water**	4.17	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	**Casing Stickup**	—	ft.
Date	7-9-25	**Reference Point**	☑ Top of casing	☐ **Depth to Water**	4.17	ft. BGL
MW ID	MW04	**Location**	Other _____	**Total MW Depth**	21.35	ft. ~~BGL~~ BMP
Sample ID	WG-1620-MW04-20250709	**Water Quality**		**MW Diameter**	2.0	inches
Pump	☐ Waterra ☐ Submersible	**Meter Model**	HORIBA	**MW Volume**	—	gallons
	☑ Peristaltic ☐ Bladder	**Unit Number**	U-5000	**Pump Intake Depth**	MIDPOINT OF ~~SCREEN~~	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate	Cumulative Purge Volume	Depth to Water	Temp (°C)	pH	Conductivity (µS/m or mS/cm)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
1507	(L/min)	(L)	(ft)	☐ NM	☐ NM	☐ not measured	☐ not measured	☐ not measured	☐ NM
1517	.2	1	4.29	20.61	6.71	506	2.16	-81	3.6
1522	1	1	4.29	20.64	6.64	517	2.06	-77	3.1
1527	↓	1	4.30	20.63	6.64	518	2.07	-78	3.2

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
1540	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1540	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

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Project/Phase	USD039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	3.71	ft. BMP
Site Location	HWPW - SITEWIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-9-25	Reference Point	☑ Top of casing	☐ Depth to Water	3.71	ft. BGL
MW ID	MW03	Location	Other	Total MW Depth	18.55	ft. BGL BMP
Sample ID	WG-1620-MW03 -20250709	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate	Cumulative Purge Volume	Depth to Water	Temp (°C)	pH	Conductivity (µS/m or mS/cm)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
1559	(L/min)	(L)	(ft)	☐ NM	☐ NM	☐ not measured	☐ not measured	☐ not measured	☐ NM
1609	.2	1	3.86	22.11	6.79	617	0.79	-57	6.1
1614	↓	1	3.89	22.09	6.82	626	0.71	-60	6.7
1619	↓	1	3.90	22.09	6.83	624	0.72	-59	6.8

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
1630	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1630	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

@WG-1620-FB03-20250709
1645 - sample time

Field Team Leader JOHN BRAYTON (name) (signature)

Groundwater Sample Collection

wsp

Project/Phase	USD039040.4227	**Equipment Decon**	☑ Dedicated equipment	**Depth to Water**	18.44	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	**Casing Stickup**	—	ft.
Date	7-10-25	**Reference Point**	☑ Top of casing	☐ **Depth to Water**	18.44	ft. BGL
MW ID	MW51C	**Location**	Other _____	**Total MW Depth**	72.80	ft ~~BGL~~ BMP
Sample ID	WG-1620-MW51C-20250710	**Water Quality**		**MW Diameter**	2.0	inches
Pump	☐ Waterra ☐ Submersible	**Meter Model**	HORIBA	**MW Volume**	—	gallons
	☑ Peristaltic ☐ Bladder	**Unit Number**	U-5000	**Pump Intake Depth**	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
0707									
0717	.2	1	18.58	23.29	7.17	917	2.49	-56	7.4
0722	↓	↓	18.60	23.31	7.21	912	2.41	-59	7.7
0727	↓	↓	18.61	23.32	7.22	911	2.42	-60	7.9

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
0740	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
0740	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

Page 1 of 1

Project/Phase	USD039040.4227	**Equipment Decon**	☑ Dedicated equipment	**Depth to Water**	5.92	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	**Casing Stickup**	—	ft.
Date	7-10-25	**Reference Point**	☑ Top of casing	☐ **Depth to Water**	5.92	ft. BGL
MW ID	MW51A	**Location**	Other _____	**Total MW Depth**	24.90	ft. BGL BMP
Sample ID	WG-1620-MW51A-20250710	**Water Quality**		**MW Diameter**	2.0	inches
Pump	☐ Waterra ☐ Submersible	**Meter Model**	HORIBA	**MW Volume**	—	gallons
	☑ Peristaltic ☐ Bladder	**Unit Number**	U-5000	**Pump Intake Depth**	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate	Cumulative Purge Volume	Depth to Water	Temp (°C)	pH	Conductivity (µS/m or mS/cm)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
0756	(L/min)	(L)	(ft)	☐ NM	☐ NM	☐ not measured	☐ not measured	☐ not measured	☐ NM
0806	.2	1	6.12	23.14	6.84	579	2.13	-86	4.3
0811	1	1	6.17	23.18	6.82	559	2.02	-89	4.1
0816	↓	1	6.18	23.19	6.82	561	2.04	-89	4.1

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
0830	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
0830	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

Project/Phase	USD039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	3.66	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-10-25	Reference Point	☑ Top of casing	☐ Depth to Water	3.66	ft. BGL
MW ID	MW81B	Location	Other	Total MW Depth	34.10	ft. BGL BMP
Sample ID	WG-1620-MW81B-20250710	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
0851									
0901	.2	1	3.84	24.16	6.31	216	1.17	-51	1.6
0906	1	1	3.86	24.19	6.29	209	1.06	-54	2.2
0911	↓	1	3.87	24.19	6.29	208	1.05	-53	2.3

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
0925	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
0925	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

(A) WG-1620-FB04-20250710
0945: sample time

Field Team Leader JOHN BRAYTON (name) (signature)

(A) WG-1620-TB03-20250710

Groundwater Sample Collection

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Project/Phase	DS0039040.4227	**Equipment Decon**	☑ Dedicated equipment	**Depth to Water**	4.21	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	**Casing Stickup**	—	ft.
Date	7-15-25	**Reference Point**	☑ Top of casing	☐ **Depth to Water**	4.21	ft. BGL
MW ID	MW83B	**Location**	Other	**Total MW Depth**	35.60	ft. BGL BMP
Sample ID	WG-1620-MW83B-20250715	**Water Quality**		**MW Diameter**	2.0	inches
Pump	☐ Waterra ☐ Submersible	**Meter Model**	HORIBA	**MW Volume**	—	gallons
	☑ Peristaltic ☐ Bladder	**Unit Number**	U-5000	**Pump Intake Depth**	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate	Cumulative Purge Volume	Depth to Water	Temp (°C)	pH	Conductivity (µS/m or mS/cm)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
1039	(L/min)	(L)	(ft)	☐ NM	☐ NM	☐ not measured	☐ not measured	☐ not measured	☐ NM
1049	.2	1	4.39	22.91	6.32	1670	0.26	-161	12.4
1054	1	1	4.41	22.94	6.34	1630	0.21	-159	7.9
1059	↓	1	4.41	22.93	6.35	1640	0.22	-159	8.2

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
1125	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1125	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

WG-1620-MW83B FD01-20250715
1125 - sample time

Field Team Leader JOHN BRAYTON (name) (signature)

Groundwater Sample Collection

wsp

Project/Phase	US0039040.4227	**Equipment Decon**	☑ Dedicated equipment	**Depth to Water**	16.78	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	**Casing Stickup**	—	ft.
Date	7-15-25	**Reference Point**	☑ Top of casing	☐ **Depth to Water**	16.78	ft. BGL
MW ID	MW83C	**Location**	Other _____	**Total MW Depth**	67.90	ft. ~~BGL~~ BMP
Sample ID	WG-1620-MW83C-20250715	**Water Quality**		**MW Diameter**	2.0	inches
Pump	☐ Waterra ☐ Submersible	**Meter Model**	HORIBA	**MW Volume**	—	gallons
	☑ Peristaltic ☐ Bladder	**Unit Number**	U-5000	**Pump Intake Depth**	MIDPOINT OF ~~SCREEN~~	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1139									
1149	.2	1	16.91	23.06	9.12	794	0.63	-193	3.6
1154	↓	1	16.93	23.04	9.16	799	0.64	-191	3.4
1159	↓	1	16.94	23.03	9.17	798	0.64	-191	3.4

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
1210	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1210	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

wsp

Project/Phase	VS0039040.4227	**Equipment Decon**	☑ Dedicated equipment	**Depth to Water**	4.14	ft. BMP	
Site Location	HWPW - SITE WIDE		☐ Decon between locations	**Casing Stickup**	—	ft	
Date	7-15-25	**Reference Point**	☑ Top of casing	☐ **Depth to Water**	4.14	ft. BGL	
MW ID	MW35B	**Location**	Other _____	**Total MW Depth**	43.10	ft. BGL BMP	
Sample ID	WG-1620-MW35B-20250715	**Water Quality**		**MW Diameter**	2.0	inches	
Pump	☐ Waterra ☐ Submersible	**Meter Model**	HORIBA	**MW Volume**	—	gallons	
	☑ Peristaltic ☐ Bladder	**Unit Number**	U-5000	**Pump Intake Depth**	MIDPOINT OF SCREEN	ft. BGL	

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1236									
1246	.2	1	4.29	21.79	5.91	1810	0.61	-106	9.4
1251	1	1	4.31	21.71	5.81	1840	0.56	-109	8.6
1256	↓	1	4.31	21.72	5.82	1840	0.57	-109	8.9

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
1305	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1305	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

Project/Phase	US0039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	3.54	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-15-25	Reference Point	☑ Top of casing	☐ Depth to Water	3.54	ft. BGL
MW ID	MW35A	Location	Other	Total MW Depth	28.55	ft. ~~BGL~~ BMP
Sample ID	WG-1620-MW35A-20250715	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1321									
1331	.2	1	3.71	22.64	5.71	1590.	0.49	-56	6.6
1336			3.74	22.61	5.59	1620	0.46	-59	6.9
1341	↓	↓	3.75	22.62	5.61	1610	0.47	-59	6.9

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
1355	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1355	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

WSP

Project/Phase	USD039040.4227	**Equipment Decon**	☑ Dedicated equipment	**Depth to Water**	3.83	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	**Casing Stickup**	—	ft.
Date	7-15-25	**Reference Point**	☑ Top of casing	☐ **Depth to Water**	3.83	ft. BGL
MW ID	MW28A	**Location**	Other _____	**Total MW Depth**	25.85	ft. BGL BMP
Sample ID	WG-1620-MW28A-20250715	**Water Quality**		**MW Diameter**	2.0	inches
Pump	☐ Waterra ☐ Submersible	**Meter Model**	HORIBA	**MW Volume**	—	gallons
	☑ Peristaltic ☐ Bladder	**Unit Number**	U-5000	**Pump Intake Depth**	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate	Cumulative Purge Volume	Depth to Water	Temp (°C)	pH	Conductivity (µS/m or mS/cm)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
1429	(L/min)	(L)	(ft)	☐ NM	☐ NM	☐ not measured	☐ not measured	☐ not measured	☐ NM
1439	.2	1	4.03	23.86	6.21	1570	0.51	-151	2.1
1444	1	1	4.06	23.89	6.24	1590	0.48	-146	1.7
1449	↓	1	4.07	23.89	6.24	1590	0.47	-143	1.9

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
1500	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1500	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

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Project/Phase	USD039040.4227	**Equipment Decon**	☑ Dedicated equipment	**Depth to Water**	14.61	ft. BMP
Site Location	HWPW - SITEWIDE		☐ Decon between locations	**Casing Stickup**	—	ft.
Date	7-15-25	**Reference Point**	☑ Top of casing	☐ **Depth to Water**	14.61	ft. BGL
MW ID	MW28C	**Location**	Other _____	**Total MW Depth**	86.60	ft. BGL BMP
Sample ID	WG-1620-MW28C-20250715	**Water Quality**		**MW Diameter**	2.0	inches
Pump	☐ Waterra ☐ Submersible	**Meter Model**	HORIBA	**MW Volume**	—	gallons
	☑ Peristaltic ☐ Bladder	**Unit Number**	U-5000	**Pump Intake Depth**	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate	Cumulative Purge Volume	Depth to Water	Temp (°C)	pH	Conductivity (µS/m or mS/cm)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
1523	(L/min)	(L)	(ft)	☐ NM	☐ NM	☐ not measured	☐ not measured	☐ not measured	☐ NM
1533	.2	1	14.81	22.39	7.41	917	0.79	-229	1.6
1538	1	1	14.84	22.41	7.46	921	0.76	-233	2.1
1543	↓	1	14.85	22.40	7.47	922	0.74	-236	2.3

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
1600	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1600	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

Page 1 of 1

Project/Phase	US0039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	14.91	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-15-25	Reference Point	☑ Top of casing	☐ Depth to Water	14.91	ft. BGL
MW ID	MW[redacted]87C	Location	Other _____	Total MW Depth	64.45	ft. BGL BMP
Sample ID	WG-1620-MW[redacted]-20250715	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1627									
1637	.2	1	15.17	21.71	6.91	413	1.71	-29	8.6
1642	↓	↓	15.19	21.73	6.97	421	1.64	-31	7.4
1647	↓	↓	15.19	21.73	6.98	423	1.66	-31	7.5

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
1700	40mL | 1L	G | G	3 | 2	☐ filtered ☑ unfiltered	HCL | NONE	VOCS | SVOCS
1700	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

(A) WG-1620-FBOS-20250715
1720 - sample time

Field Team Leader JOHN BRAYTON (name) (signature)

Groundwater Sample Collection

wsp

Project/Phase	VS0039040.4227	**Equipment Decon**	☑ Dedicated equipment	**Depth to Water**	4.06	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	**Casing Stickup**	—	ft.
Date	7-16-25	**Reference Point**	☑ Top of casing	☐ **Depth to Water**	4.06	ft. BGL
MW ID	MW91A	**Location**	Other _____	**Total MW Depth**	24.10	ft. ~~BGL~~ BMP
Sample ID	WG-1620-MW91A-20250716	**Water Quality**		**MW Diameter**	2.0	inches
Pump	☐ Waterra ☐ Submersible	**Meter Model**	HORIBA	**MW Volume**	—	gallons
	☑ Peristaltic ☐ Bladder	**Unit Number**	U-5000	**Pump Intake Depth**	MIDPOINT OF ~~SCREEN~~	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate	Cumulative Purge Volume	Depth to Water	Temp (°C)	pH	Conductivity (µS/m or mS/cm)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
0726	(L/min)	(L)	(ft)	☐ NM	☐ NM	☐ not measured	☐ not measured	☐ not measured	☐ NM
0731	.2	1	4.21	21.16	6.51	1060	1.76	-81	21.7
0736	1	1	4.24	21.17	6.54	1070	1.79	-83	17.8
0741	↓	1	4.25	21.17	6.54	1070	1.78	-84	18.6
Purging was completed based on:	☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)								

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
0755	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
0755	60mL	P	1	☑ filtered ☐ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

wsp

Project/Phase	USD039040.4227	**Equipment Decon**	☑ Dedicated equipment	**Depth to Water**	3.56	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	**Casing Stickup**	—	ft.
Date	7-16-25	**Reference Point**	☑ Top of casing	☐ **Depth to Water**	3.66	ft. BGL
MW ID	MW93B	**Location**	Other _____	**Total MW Depth**	33.90	ft ~~BGL~~ BMP
Sample ID	WG-1620-MW93B-20250716	**Water Quality**		**MW Diameter**	2.0	inches
Pump	☐ Waterra ☐ Submersible	**Meter Model**	HORIBA	**MW Volume**	—	gallons
	☑ Peristaltic ☐ Bladder	**Unit Number**	U-5000	**Pump Intake Depth**	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate	Cumulative Purge Volume	Depth to Water	Temp (°C)	pH	Conductivity (µS/m or mS/cm)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
0822	(L/min)	(L)	(ft)	☐ NM	☐ NM	☐ not measured	☐ not measured	☐ not measured	☐ NM
0832	.2	1	3.74	21.71	6.63	1740	0.56	-61	4.7
0837	1	1	3.77	21.81	6.64	1760	0.47	-63	5.7
0842	↓	1	3.78	21.82	6.64	1770	0.48	-64	5.2

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
0850	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
0850	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

wsp

Project/Phase	VS0039040.4227	**Equipment Decon**	☑ Dedicated equipment	**Depth to Water**	3.17	ft. BMP
Site Location	HWPW - SITEWIDE		☐ Decon between locations	**Casing Stickup**	—	ft.
Date	7-16-25	**Reference Point**	☑ Top of casing	☐ **Depth to Water**	3.17	ft. BGL
MW ID	MW94A	**Location**	Other _____	**Total MW Depth**	21.65	ft. BGL
Sample ID	WG-1620-MW94A-20250716	**Water Quality**		**MW Diameter**	2.0	inches
Pump	☐ Waterra ☐ Submersible	**Meter Model**	HORIBA	**MW Volume**	—	gallons
	☑ Peristaltic ☐ Bladder	**Unit Number**	U-5000	**Pump Intake Depth**	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate	Cumulative Purge Volume	Depth to Water	Temp (°C)	pH	Conductivity (µS/m or mS/cm)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
0919	(L/min)	(L)	(ft)	☐ NM	☐ NM	☐ not measured	☐ not measured	☐ not measured	☐ NM
0929	.2	1	3.29	20.71	6.42	796	0.57	7	3.7
0934	1	1	3.31	20.74	6.37	817	0.51	11	4.2
0939	↓	1	3.32	20.74	6.36	821	0.52	12	4.1

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
0950	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
0950	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

wsp

Project/Phase	USD039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	3.41	ft. BMP
Site Location	HWPW - SITEWIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-16-25	Reference Point	☑ Top of casing	☐ Depth to Water	3.41	ft. BGL
MW ID	MW82B	Location	Other	Total MW Depth	34.95	ft. ~~BGL~~ BMP
Sample ID	WG-1620-MW82B-20250716	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1009									
1019	.2	1	3.67	21.39	6.49	2160	0.47	-21	0.6
1024	1	1	3.69	21.31	6.51	2210	0.41	-23	0.9
1029	↓	1	3.70	21.32	6.52	2220	0.43	-24	0.9

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
1040	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1040	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

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Project/Phase	US0039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	2.87	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-16-25	Reference Point	☑ Top of casing	☐ Depth to Water	2.87	ft. BGL
MW ID	MW33BR	Location	Other	Total MW Depth	38.15	ft. ~~BGL~~ BMP
Sample ID	WG-1620-MW33BR-20250716	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1101									
1111	.2	1	2.99	21.34	5.96	1360	0.56	-117	3.1
1116	1	1	3.03	21.39	5.99	1340	0.51	-121	2.7
1121	↓	1	3.04	21.37	5.99	1340	0.52	-122	2.6

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
1130	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1130	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

VINYL CHLORIDE

Field Team Leader JOHN BRAYTON (name) (signature)

Groundwater Sample Collection

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Project/Phase	DS0039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	2.78	ft. BMP
Site Location	HWPW - SITEWIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-16-15	Reference Point	☑ Top of casing	☐ Depth to Water	2.78	ft. BGL
MW ID	MW9SA	Location	Other	Total MW Depth	24.80	ft. BGL/BMP
Sample ID	WG-1620-MW9SA-20250716	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1234									
1246	.2	1	2.91	21.41	6.56	1410	0.91	-36	0.0
1251	1	1	2.90	21.46	6.59	1420	0.84	-39	0.0
1256	↓	1	2.90	21.47	6.58	1420	0.85	-39	0.0

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
1305	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1305	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

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Groundwater Sample Collection

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Project/Phase	USD039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	2.23 ft. BMP
Site Location	HWRW - SITE WIDE		☐ Decon between locations	Casing Stickup	— ft.
Date	7-16-25	Reference Point	☑ Top of casing	☐ Depth to Water	2.23 ft. BGL
MW ID	MW-22AR	Location	Other _____	Total MW Depth	20.05 ft. ~~BGL~~ BMP
Sample ID	WG-1620-MW22AR-20250716	Water Quality		MW Diameter	2.0 inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	— gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1334									
1344	.2	1	2.41	20.77	6.61	1610	1.47	36	6.7
1349	↓	1	2.44	20.79	6.63	1640	1.31	41	6.1
1354	↓	1	2.45	20.79	6.64	1640	1.32	42	6.2

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
1405	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1405	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

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Groundwater Sample Collection

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Project/Phase	US0039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	1.96	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-16-25	Reference Point	☑ Top of casing	☐ Depth to Water	1.96	ft. BGL
MW ID	MW-22BR	Location	Other	Total MW Depth	39.10	ft. BGL BMP
Sample ID	WG-1620-MW22BR-20250716	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1422									
1432	.2	1	2.13	21.17	6.49	1580	1.17	-136	0.2
1437	↓	↓	2.16	21.13	6.46	1560	1.21	-141	0.4
1442	↓	↓	2.17	21.14	6.44	1560	1.22	-142	0.4

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
1455	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1455	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) (signature)

Groundwater Sample Collection

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Project/Phase	USD039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	3.29	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-16-25	Reference Point	☑ Top of casing	☐ Depth to Water	3.29	ft. BGL
MW ID	MW96B	Location	Other	Total MW Depth	35.40	ft. BGL BMP
Sample ID	WG-1620-MW96B-20250716	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1517									
1527	.2	1	3.39	21.26	7.17	239	3.74	96	1.3
1532	↓	1	3.44	21.39	7.21	246	3.41	91	0.7
1537	↓	1	3.49	21.36	7.22	247	3.44	92	0.8

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
1550	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1550	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

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Groundwater Sample Collection

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Project/Phase	USD039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	6.12 ft. BMP
Site Location	HWPW - SITEWIDE		☐ Decon between locations	Casing Stickup	— ft.
Date	7-16-25	Reference Point	☑ Top of casing	☐ Depth to Water	6.12 ft. BGL
MW ID	MW89B	Location	Other _____	Total MW Depth	40.75 ft. BGL BMP
Sample ID	WG-1620-MW89B-20250716	Water Quality		MW Diameter	2.0 Inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	— gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1612									
1622	.2	1	6.34	21.39	5.79	312	0.43	-196	0.0
1627	↓	1	6.36	21.42	5,82	302	0.41	-191	0.0
1632	↓	1	6.36	21.43	5,84	303	0,42	-192	0,0

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
1640	40ML / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1640	60ML	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

WSP

Project/Phase	USD039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	3.79	ft. BMP
Site Location	HWPW - SITEWIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-16-25	Reference Point	☑ Top of casing	☐ Depth to Water	3.79	ft. BGL
MW ID	MW90B	Location	Other	Total MW Depth BLOCKAGE @	11.75	ft. BGL BMP
Sample ID	WG-1620-MW90B-20250716	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1657									
1707	.2	1	3.91	21.63	6.89	374	2.09	-42	9.6
1712	↓	1	3.94	21.66	6.91	379	1.96	-37	8.7
1717	↓	1	3.93	21.67	6.92	379	1.98	-38	8.9

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
1725	40ML / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1725	60ML	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

DUP WG-1620-FB06-20250716
1740 - sample time

Field Team Leader JOHN BRAYTON (name) (signature)

Groundwater Sample Collection

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Project/Phase	VS0039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	15.34	ft. BMP
Site Location	HWPW - SITEWIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-17-25	Reference Point	☑ Top of casing	☐ Depth to Water	15.34	ft. BGL
MW ID	MW53C	Location	Other	Total MW Depth	70.50	ft. ~~BGL~~ BMP
Sample ID	WG-1620-MW53C-20250717	Water Quality		MW Diameter	2.0	Inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
0709									
0719	.2	1	15.57	21.79	6.89	1170.	2.06	-91	9.6
0724	↓	1	15.59	21.81	6.84	1130	1.98	-86	8.6
0729	↓	1	15.60	21.82	6.84	1120	1.97	-87	8.9

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
0740	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
0740	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) (signature)

WSP

Groundwater Sample Collection

Project/Phase	USD039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	14.56 ft. BMP
Site Location	HWPW - SITEWIDE		☐ Decon between locations	Casing Stickup	— ft.
Date	7-17-25	Reference Point	☑ Top of casing	☐ Depth to Water	14.56 ft. BGL
MW ID	MW99C	Location	Other	Total MW Depth	68.95 ft. BGL BMP
Sample ID	WG-1620-MW99C-20250717	Water Quality		MW Diameter	2.0 inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	— gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
0756									
0806	.2	1	14.71	22.13	6.74	826	1.56	-36	15.6
0811	↓	↓	14.74	22.16	6.77	841	1.39	-40	16.7
0816	↓	↓	14.75	22.19	6.78	843	1.39	-40	17.1

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
0825	40mL | 1L	G | G	3 | 2	☐ filtered ☑ unfiltered	HCL | NONE	VOCS | SVOCS
0825	60mL	P	1	☑ filtered ☐ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

WSP

Groundwater Sample Collection

Project/Phase	US0039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	15.94	ft. BMP	
Site Location	HWPW - SITE WIDE		☐ Decon between locations	Casing Stickup	—	ft.	
Date	7-17-25	Reference Point	☑ Top of casing	☐ Depth to Water	15.94	ft. BGL	
MW ID	MW 54C	Location	Other	Total MW Depth	72.05	ft. ~~BGL~~ BMP	
Sample ID	WG-1620-MW54C-20250717	Water Quality		MW Diameter	2.0	inches	
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons	
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL	

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
0847									
0857	.2	1	16.19	20.76	6.77	1260	0.67	-21	7.6
0902	↓	↓	16.21	20.79	6.79	1230	0.61	-24	7.9
0907	↓	↓	16.22	20.80	6.79	1240	0.62	-24	7.9

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
0920	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
0920	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

★WG-1620-FD02-20250717
0920 - sample time

Field Team Leader JOHN BRAYTON (name) (signature)

Groundwater Sample Collection

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Project/Phase	USD039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	13.11	ft. BMP
Site Location	HWPW - SITEWIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-17-25	Reference Point	☑ Top of casing	☐ Depth to Water	13.11	ft. BGL
MW ID	MW54B	Location	Other	Total MW Depth	39.45	ft. BGL BMP
Sample ID	WG-1620-MW54B-20250717	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
0951									
1001	.2	1	13.34	21.06	6.84	391	0.74	-41	8.6
1006	↓	1	13.38	20.74	6.87	412	0.62	-36	7.7
1011	↓	1	13.41	20.77	6.87	414	0.63	-35	7.8

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
1020	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1020	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) (signature)

WSP

Groundwater Sample Collection

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Project/Phase	15D039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	15.19	ft. BMP
Site Location	HWPW - SITEWIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-17-25	Reference Point	☑ Top of casing	☐ Depth to Water	15.19	ft. BGL
MW ID	MW46C	Location	Other	Total MW Depth	72.20	ft. ~~BGL~~ BMP
Sample ID	WG-1620-MW46C20250717	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1046									
1056	.2	1	15.31	20.96	6.82	1110	0.96	-26	5.2
1101	↓	↓	15.34	21.12	6.81	1130	0.91	-29	4.7
1106	↓	↓	15.34	21.13	6.81	1140	0.92	-29	4.9

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
1115	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1115	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) (signature)

Groundwater Sample Collection

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Project/Phase	USD039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	2.81	ft. BMP
Site Location	HWPW-SITEWIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-17-25	Reference Point	☑ Top of casing	☐ Depth to Water	2.81	ft. BGL
MW ID	MW 68A	Location	Other _____	Total MW Depth	22.70	ft. BGL BMP
Sample ID	WG-1620-MW68A-20250717	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate	Cumulative Purge Volume	Depth to Water	Temp (°C)	pH	Conductivity (µS/m or mS/cm)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
1233	(L/min)	(L)	(ft)	☐ NM	☐ NM	☐ not measured	☐ not measured	☐ not measured	☐ NM
1243	.2	1	3.16	21.21	6.49	596	0.46	-106	26.7
1248	↓	1	3.19	21.34	6.52	574	0.41	-111	21.7
1253	↓	1	3.19	21.39	6.54	579	0.42	-112	22.8

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
1305	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1305	60mL	P	1	☑ filtered ☐ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

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Groundwater Sample Collection

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Project/Phase	USD039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	3.71	ft. BMP
Site Location	HWPW - SITEWIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-17-25	Reference Point	☑ Top of casing	☐ Depth to Water	3.71	ft. BGL
MW ID	MW-68B	Location	Other _____	Total MW Depth	37.80	ft. ~~BGL~~ BMP
Sample ID	WG-1620-MW68B-20250717	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1328									
1338	.2	1	3.89	21.86	6.24	236	0.36	-186	8.6
1343		1	3.91	21.89	6.21	246	0.29	-191	7.4
1348	↓	1	3.92	21.89	6.21	249	0.31	-192	7.7

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
1400	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1400	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

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Project/Phase	USD039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	16.68	ft. BMP
Site Location	HWPW - SITEWIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-17-25	Reference Point	☑ Top of casing	☐ Depth to Water	16.68	ft. BGL
MW ID	MW68C	Location	Other _____	Total MW Depth	67.70	ft. BGL BMP
Sample ID	WG-1620-MW68C-20250717	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate	Cumulative Purge Volume	Depth to Water	Temp (°C)	pH	Conductivity (µS/m or mS/cm)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
1418	(L/min)	(L)	(ft)	☐ NM	☐ NM	☐ not measured	☐ not measured	☐ not measured	☐ NM
1428	.2	1	16.81	21.26	6.63	167	0.46	-96	0.0
1433	1	1	16.84	21.31	6.66	171	0.42	-91	0.0
1438	↓	1	16.85	21.32	6.67	172	0.43	-92	0.0

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
1450	40ML / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1450	60ML	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

WSP

Groundwater Sample Collection

Project/Phase	VS0039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	4.78	ft. BMP
Site Location	HWRW - SITEWIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-17-25	Reference Point	☑ Top of casing	☐ Depth to Water	4.78	ft. BGL
MW ID	MW84B	Location	Other	Total MW Depth	40.35	ft. BGL BMP
Sample ID	WG-1620-MW84B-20250717	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate	Cumulative Purge Volume	Depth to Water	Temp (°C)	pH	Conductivity (µS/m or mS/cm)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
	(L/min)	(L)	(ft)	☐ NM	☐ NM	☐ not measured	☐ not measured	☐ not measured	☐ NM
1509									
1519	.2	1	4.91	21.86	5.96	1060	0.51	-174	0.6
1524	↓	1	4.94	21.89	5.91	1040	0.46	-177	1.7
1529	↓	1	4.95	21.89	5.89	1050	0.47	-178	1.3

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
1540	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1540	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) (signature)

Groundwater Sample Collection

WSP

Project/Phase	USD039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	3.34	ft. BMP
Site Location	HWPW - SITEWIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-17-25	Reference Point	☑ Top of casing	☐ Depth to Water	3.34	ft. BGL
MW ID	MW84A	Location	Other _____	Total MW Depth	23.85	ft. BGL BMP
Sample ID	WG-1620-MW84A-20250717	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1558									
1608	.2	1	3.51	21.17	5.86	876	0.71	-131	0.0
1613	↓	1	3.54	21.16	5.88	891	0.74	-136	0.0
1618	↓	1	3.55	21.16	5.89	890	0.74	-134	0.0

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
1630	40mL | 1L	G | G	3 | 2	☐ filtered ☑ unfiltered	HCL | NONE	VOCS | SVOCS
1630	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

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Groundwater Sample Collection

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Project/Phase	US0039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	3.62	ft. BMP
Site Location	HWPW - SITEWIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-17-25	Reference Point	☑ Top of casing	☐ Depth to Water	3.62	ft. BGL
MW ID	MW92B	Location	Other _____	Total MW Depth	34.65	ft. BGL BMP
Sample ID	WG-1620-MW92B-20250717	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1651									
1701	.2	1	3.81	21.41	6.56	2070	0.46	-46	1.6
1706	↓	1	3.84	21.46	6.59	2090	0.41	-47	2.1
1711	↓	1	3.85	21.47	6.59	2090	0.42	-47	2.2

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
1720	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1720	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

DUP WG-1620-FB07-20250717
1740 - sample time

Field Team Leader JOHN BRAYTON (name) (signature)

Groundwater Sample Collection

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Project/Phase	USD039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	18.86 ft. BMP
Site Location	HWPW - SITEWIDE		☐ Decon between locations	Casing Stickup	— ft.
Date	7-18-25	Reference Point	☑ Top of casing	☐ Depth to Water	18.86 ft. BGL
MW ID	MW86C	Location	Other _____	Total MW Depth	70.05 ft. ~~BGL~~ BMP
Sample ID	WG-1620-MW86C-20250718	Water Quality		MW Diameter	2.0 Inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	— gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
0706									
0716	.2	1	19.04	22.14	6.71	216	2.39	-87	0.9
0721	1	1	19.09	22.21	6.65	229	2.31	-84	0.6
0726	↓	1	19.11	22.22	6.64	231	2.32	-85	0.7

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
0735	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
0735	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

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Project/Phase	US0039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	3.31	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-18-25	Reference Point	☑ Top of casing	☐ Depth to Water	3.31	ft. BGL
MW ID	MW76B	Location	Other _____	Total MW Depth	35.50	ft. ~~BGL~~ BMP
Sample ID	WG-1620-MW76B-20250718	Water Quality Meter Model	HORIBA	MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible			MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
0752									
0802	.2	1	3.49	22.94	6.89	819	2.84	17	5.6
0807	↓	1	3.51	22.91	6.91	829	2.71	22	4.7
0812	↓	1	3.52	22.91	6.92	832	2.73	24	4.9

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
0820	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
0820	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

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Project/Phase	US0039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	20.09	ft. BMP
Site Location	HWRW - SITE WIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	1-18-25	Reference Point	☑ Top of casing	☐ Depth to Water	20.09	ft. BGL
MW ID	MW76C	Location	Other _____	Total MW Depth	70.50	ft BGL BMP
Sample ID	WG-1620-MW76C-20250718	Water Quality		MW Diameter	2.0	Inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
0841									
0851	.2	1	20.21	21.79	6.96	1390	2.39	36	1.6
0856	1	1	20.24	21.86	6.91	1420	2.29	41	2.1
0901	↓	1	20.26	21.89	6.92	1430	2.31	42	2.0

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
0910	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
0910	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

@WG-1620-FB08-20250718
0925- sample time

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Groundwater Sample Collection

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Project/Phase	VS0039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	21.09	ft. BMP
Site Location	HWPW - SITEWIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-21-25	Reference Point	☑ Top of casing	☐ Depth to Water	21.09	ft. BGL
MW ID	MW85C	Location	Other _____	Total MW Depth	70.10	ft. BGL BMP
Sample ID	WG-1620-MW85C-20250721	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
0707									
0717	.2	1	21.26	21.56	6.46	916	1.56	-69	4.7
0722	1	1	21.27	21.52	6.49	927	1.41	-71	3.9
0727	↓	1	21.26	21.55	6.49	926	1.42	-72	3.8

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
0735	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
0735	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

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Project/Phase	VS0039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	5.59 ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	Casing Stickup	— ft.
Date	7-21-25	Reference Point	☑ Top of casing	☐ Depth to Water	5.59 ft. BGL
MW ID	MW-7A	Location	Other	Total MW Depth	22.80 ft. ~~BGL~~ BMP
Sample ID	WG-1620-MW7A-20250721	Water Quality		MW Diameter	4.0 inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	— gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
0756									
0806	.2	1	5.74	21.96	6.86	1130	1.18	-39	26.7
0811	↓	1	5.76	22.01	6.89	1160	1.11	-42	22.4
0816	↓	1	5.77	22.02	6.89	1170	1.12	-43	23.7

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
0825	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
0825	60mL	P	1	☐ filtered ☐ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) (signature)

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Project/Phase	USD039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	4.28 ft. BMP
Site Location	HWPW - SITEWIDE		☐ Decon between locations	Casing Stickup	— ft.
Date	7-21-25	Reference Point	☑ Top of casing	☐ Depth to Water	4.28 ft. BGL
MW ID	MW97A	Location	Other	Total MW Depth	19.95 ft. ~~BGL~~ BMP
Sample ID	WG-1620-MW97A-20250721	Water Quality		MW Diameter	2.0 inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	— gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate	Cumulative Purge Volume	Depth to Water	Temp (°C)	pH	Conductivity (µS/m or mS/cm)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
0841	(L/min)	(L)	(ft)	☐ NM	☐ NM	☐ not measured	☐ not measured	☐ not measured	☐ NM
0851	.2	1	4.45	22.17	6.79	1860	2.79	-76	9.6
0856	1	1	4.43	22.16	6.74	1810	2.67	-71	8.6
0901	↓	1	4.44	22.16	6.73	1820	2.66	-72	8.7

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
0910	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCs / SVOCs
0910	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) (signature)

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Groundwater Sample Collection

Project/Phase	USD039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	7.22 ft. BMP
Site Location	HWPW - SITEWIDE		☐ Decon between locations	Casing Stickup	— ft.
Date	7-21-25	Reference Point	☑ Top of casing	☐ Depth to Water	7.22 ft. BGL
MW ID	MW98A	Location	Other	Total MW Depth	20.55 ft. ~~BGL~~ BMP
Sample ID	WG-1620-MW98A-20250721	Water Quality		MW Diameter	2.0 inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	— gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
0931									
0941	.2	1	7.45	21.65	6.74	2130	1.74	-63	17.6
0946			7.44	21.67	6.71	2110	1.71	-65	16.5
0951	↓	↓	7.44	21.67	6.71	2110	1.72	-66	16.6

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
1000	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1000	60mL	P	1	☑ filtered ☐ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) (signature)

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Groundwater Sample Collection

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Project/Phase	USD039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	6.49	ft. BMP
Site Location	HWRW - SITE WIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-21-25	Reference Point	☑ Top of casing	☐ Depth to Water	6.49	ft. BGL
MW ID	MW98B	Location	Other _____	Total MW Depth	39.70	ft. ~~BGL~~ BMP
Sample ID	WG-1620-MW98B-20250721	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF ~~SCREEN~~	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1023									
1033	.2	1	6.67	21.39	6.59	817	2.63	-77	8.7
1038	↓	1	6.71	21.46	6.54	826	2.70	-71	9.1
1043	↓	1	6.72	21.47	6.53	829	2.69	-72	9.4

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
1055	40ML / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1055	60ML	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

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Project/Phase	USD039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	6.62 ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	Casing Stickup	— ft.
Date	7-21-25	Reference Point	☑ Top of casing	☐ Depth to Water	ft. BGL
MW ID	MW-78A	Location	Other	Total MW Depth	6.62 ft. ~~BGL~~ BMP
Sample ID	WG-1620-MW78A-20250721	Water Quality		MW Diameter	4".0 inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	— gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1117									
1127	.2	1	6.84	22.46	6.91	1030.	0.63	-41	3.7
1132		1	6.87	22.35	6.94	1060	0.61	-36	3.1
1137	↓	1	6.89	22.38	6.95	1070	0.61	-37	3.2

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration	Preserved	Notes and Observations
Time	Volume	Composition (G / P)	No.	(10µm / 45µm)	(type)	(quality control sample, other)
1150	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1150	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON
name

signature

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Groundwater Sample Collection

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Project/Phase	DS0039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	7.91	ft. BMP
Site Location	HWPW - SITEWIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-21-25	Reference Point	☑ Top of casing	☐ Depth to Water	7.91	ft. BGL
MW ID	MW79A	Location	Other	Total MW Depth	26.20	ft. BGL BMP
Sample ID	WG-1620-MW79A-20250721	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1216									
1226	.2	1	8.12	21.46	6.84	934	1.46	-21	16.7
1231	↓	1	8.15	21.51	6.89	916	1.39	-22	17.4
1236	↓	1	8.17	21.52	6.88	921	1.41	-23	17.3

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
1245	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1245	60mL	P	1	☑ filtered ☐ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON
name

signature

Groundwater Sample Collection

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Project/Phase	USD039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	6.71	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-21-25	Reference Point	☑ Top of casing	☐ Depth to Water	6.71	ft. BGL
MW ID	MW508	Location	Other _____	Total MW Depth	37.50	ft. ~~BGL~~ BMP
Sample ID	WG-1620-MW508-20250721	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1304									
1314	.2	1	6.89	21.59	6.41	1370.	1.59	-79	9.6
1319	↓	↓	6.91	21.61	6.34	1350	1.38	-74	8.1
1324	↓	↓	6.92	21.62	6.35	1360	1.41	-73	8.16

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
1335	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1335	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

Page 1 of 1

WSP

Project/Phase	USD039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	3.79	ft. BMP
Site Location	HWPW - SITEWIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-21-25	Reference Point	☑ Top of casing	☐ Depth to Water	3.79	ft. BGL
MW ID	MW50A	Location	Other	Total MW Depth	25.05	ft. BGL BMP
Sample ID	WG-1620-MW50A-20250721	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate	Cumulative Purge Volume	Depth to Water	Temp (°C)	pH	Conductivity (µS/m or mS/cm)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Turbidity (NTU)
1358	(L/min)	(L)	(ft)	☐ NM	☐ NM	☐ not measured	☐ not measured	☐ not measured	☐ NM
1408	.2	1	3.96	21.71	6.49	316	0.53	-71	7.4
1413	↓	1	3.99	21.72	6.43	306	0.51	-66	7.9
1418	↓	1	3.99	21.72	6.42	307	0.50	-67	7.9

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
1430	40ML / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1430	60ML	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

MS/MSD

Field Team Leader JOHN BRAYTON (name) (signature)

Groundwater Sample Collection

WSP

Project/Phase	VS0039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	9.36	ft. BMP
Site Location	HWPW - SITEWIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-21-25	Reference Point	☑ Top of casing	☐ Depth to Water	9.36	ft. BGL
MW ID	MW80B	Location	Other _____	Total MW Depth	34.77	ft ~~BGL~~ BMP
Sample ID	WG-1620-MW80B-20250721	Water Quality		MW Diameter	2.0	Inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1448									
1458	.2	1	9.67	21.79	6.99	481	0.67	-71	5.7
1503	1	1	9.71	21.81	6.93	491	0.61	-66	6.7
1508	↓	1	9.72	21.82	6.94	487	0.62	-67	6.9

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
1520	40mL | 1L	G | G	3 | 2	☐ filtered ☑ unfiltered	HCL | NONE	VOCS | SVOCS
1520	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON
name

signature

Groundwater Sample Collection

Page 1 of 1

WSP

Project/Phase	USD039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	7.98	ft. BMP
Site Location	HWPW - SITEWIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-21-25	Reference Point	☑ Top of casing	☐ Depth to Water	7.98	ft. BGL
MW ID	MW 75B	Location	Other _____	Total MW Depth	37.22	~~ft. BGL~~ BMP
Sample ID	WG-1620-MW75B-20250721	Water Quality		MW Diameter	2.0	Inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
~~1544~~									
1554	.2	1	8.26	21.94	6.96	1170.	0.86	-36	26.4
1559	1	1	8.29	21.86	6.91	1190	0.79	-31	27.9
1604	↓	1	8.30	21.87	6.92	1190	0.79	-32	27.8

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
1615	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1615	60mL	P	1	☑ filtered ☐ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

Groundwater Sample Collection

Page 1 of 1

WSP

Project/Phase	USD039040.4227	Equipment Decon	☑ Dedicated equipment	Depth to Water	7.41	ft. BMP
Site Location	HWPW - SITE WIDE		☐ Decon between locations	Casing Stickup	—	ft.
Date	7-21-25	Reference Point	☑ Top of casing	☐ Depth to Water	7.41	ft. BGL
MW ID	MW49A	Location	Other _____	Total MW Depth	29.85	ft ~~BGL~~ BMP
Sample ID	WG-1620-MW49A-20250721	Water Quality		MW Diameter	2.0	inches
Pump	☐ Waterra ☐ Submersible	Meter Model	HORIBA	MW Volume	—	gallons
	☑ Peristaltic ☐ Bladder	Unit Number	U-5000	Pump Intake Depth	MIDPOINT OF SCREEN	ft. BGL

Standard volume capacity of monitoring wells: Schedule 40 PVC (1-inch OD, 0.04 gallons/foot; 2-inch OD, 0.16 gallons/foot; 4-inch OD, 0.65 gallons/foot)

Time	Purge Rate (L/min)	Cumulative Purge Volume (L)	Depth to Water (ft)	Temp (°C) ☐ NM	pH ☐ NM	Conductivity (µS/m or mS/cm) ☐ not measured	Dissolved Oxygen (mg/L) ☐ not measured	Redox Potential (mV) ☐ not measured	Turbidity (NTU) ☐ NM
1643									
1653	.2	1	7.59	21.86	6.86	1010	0.86	-47	7.4
1658	1	1	7.61	21.89	6.89	989	0.81	-41	7.1
1703	↓	1	7.62	21.89	6.89	996	0.82	-42	7.2

Purging was completed based on: ☑ stabilization of water quality parameters ☐ removal of three well volumes ☐ removal of at least one half well volume (low yield well)

Bottles Collected				Filtration (10µm / 45µm)	Preserved (type)	Notes and Observations (quality control sample, other)
Time	Volume	Composition (G / P)	No.			
1710	40mL / 1L	G / G	3 / 2	☐ filtered ☑ unfiltered	HCL / NONE	VOCS / SVOCS
1710	60mL	P	1	☐ filtered ☑ unfiltered	HNO3	ARSENIC

Notes: record time at which purging is started. For low flow sampling, recommended stabilization criteria: temp ± 0.5°C; pH ± 0.1 units; conductivity ± 3%; DO ± 1 mg/L; ORP ± 10 mV; for at least three successive measurements that are made every 3-5 minutes with <1 foot of stable draw down.

Unless otherwise noted, groundwater sample collection was completed in accordance with the applicable requirements of Golder's Quality Assurance Program and Standard Operating Procedure ☐ 9 Conventional Groundwater Sample Collection ☑ 10 Low Flow Groundwater Sample Collection.

Field Team Leader JOHN BRAYTON (name) _____ (signature)

ATTACHMENT B

Data Usability Summary and Analytical Reports from 2nd Semi-Annual 2025 Sampling Event

10450 Stancliff Rd. Suite 210
Houston, TX 77099
T: +1 281 530 5656
F: +1 281 530 5887

July 16, 2025

Manny Higa
WSP Austin
1601 S. MoPac Expressway
Suite 325D
Austin, TX 78746

Work Order: **HS25070404**

Laboratory Results for: **Houston TX-Wood Preserving Works**

Dear Manny Higa ,

ALS Environmental received 13 sample(s) on Jul 09, 2025 for the analysis presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested. Results are expressed as "as received" unless otherwise noted.

QC sample results for this data met EPA or laboratory specifications except as noted in the Case Narrative or as noted with qualifiers in the QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained by ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

If you have any questions regarding this report, please feel free to call me.

Sincerely,

Alexis Dorenbosch

Generated By: DAYNA.FISHER
Alexis Dorenbosch

Client:	WSP Austin	**TRRP Laboratory Data Package Cover Page**
Project:	Houston TX-Wood Preserving Works	
WorkOrder:	**HS25070404**	

This data package consists of all or some of the following as applicable:

This signature page, the laboratory review checklist, and the following reportable data:

R1 Field chain-of-custody documentation;

R2 Sample identification cross-reference;

R3 Test reports (analytical data sheets) for each environmental sample that includes:

a) Items consistent with NELAC Chapter 5,
b) dilution factors,
c) preparation methods,
d) cleanup methods, and
e) if required for the project, tentatively identified compounds (TICs).

R4 Surrogate recovery data including:

a) Calculated recovery (%R), and
b) The laboratory's surrogate QC limits.

R5 Test reports/summary forms for blank samples;

R6 Test reports/summary forms for laboratory control samples (LCSs) including:

a) LCS spiking amounts,
b) Calculated %R for each analyte, and
c)The laboratory's LCS QC limits.

R7 Test reports for project matrix spike/matrix spike duplicates (MS/MSDs) including:

a) Samples associated with the MS/MSD clearly identified,
b) MS/MSD spiking amounts,
c) Concentration of each MS/MSD analyte measured in the parent and spiked samples,
d) Calculated %Rs and relative percent differences (RPDs), and
e) The laboratory's MS/MSD QC limits.

R8 Laboratory analytical duplicate (if applicable) recovery and precision:

a) the amount of analyte measured in the duplicate,
b) the calculated RPD, and
c) the laboratory's QC limits for analytical duplicates.

R9 List of method quantitation limits (MQLs) and detectability check sample results for each analyte for each method and matrix.

R10 Other problems or anomalies.
The Exception Report for each "No" or "Not Reviewed (NR)" item in Laboratory Review Checklist and for each analyte, matrix, and method for which the laboratory does not hold NELAC accreditation under the Texas Laboratory Accreditation Program.

Client:	WSP Austin
Project:	Houston TX-Wood Preserving Works
WorkOrder:	**HS25070404**

TRRP Laboratory Data Package Cover Page

Release Statement: I am responsible for the release of this laboratory data package. This laboratory is NELAC accredited under the Texas Laboratory Accreditation Program for all the methods, analytes and matrices reported in this data package except as noted in the Exception Reports. The data have been reviewed and are technically compliant with the requirements of the methods used, except where noted by the laboratory in the attached exception reports. By my signature below, I affirm to the best of my knowledge, all problems/anomalies, observed by the laboratory have been identified by the laboratory in the Laboratory Review Checklist, and no information affecting the quality of the data has been knowingly withheld.

Check, if applicable: [NA] This laboratory meets an exception under 30 TAC §25.6 and was last inspected by [ ] TCEQ or [ ] _____ on (enter date of last inspection). Any findings affecting the data in this laboratory data package are noted in the Exception Reports herein. The official signing the cover page of the report in which these data are used is responsible for releasing this data package and is by signature affirming the above release statement is true.



Alexis Dorenbosch

Laboratory Review Checklist: Reportable Data								
Laboratory Name: ALS Laboratory Group			LRC Date: 07/16/2025					
Project Name: Houston TX-Wood Preserving Works			Laboratory Job Number: HS25070404					
Reviewer Name: Alexis Dorenbosch			Prep Batch Number(s): 230192, 230192, 230306, R517296					
#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]	
R1	OI	**Chain-of-custody (C-O-C)**						
		Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	X					
		Were all departures from standard conditions described in an exception report?	X					
R2	OI	**Sample and quality control (QC) identification**						
		Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	X					
		Are all laboratory ID numbers cross-referenced to the corresponding QC data?	X					
R3	OI	**Test reports**						
		Were all samples prepared and analyzed within holding times?	X					
		Other than those results < MQL, were all other raw values bracketed by calibration standards?	X					
		Were calculations checked by a peer or supervisor?	X					
		Were all analyte identifications checked by a peer or supervisor?	X					
		Were sample detection limits reported for all analytes not detected?	X					
		Were all results for soil and sediment samples reported on a dry weight basis?			X			
		Were % moisture (or solids) reported for all soil and sediment samples?			X			
		Were bulk soils/solids samples for volatile analysis extracted with methanol per SW-846 Method 5035?			X			
		If required for the project, TICs reported?			X			
R4	O	**Surrogate recovery data**						
		Were surrogates added prior to extraction?	X					
		Were surrogate percent recoveries in all samples within the laboratory QC limits?		X			1	
R5	OI	**Test reports/summary forms for blank samples**						
		Were appropriate type(s) of blanks analyzed?	X					
		Were blanks analyzed at the appropriate frequency?	X					
		Were method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	X					
		Were blank concentrations < MQL?	X					
R6	OI	**Laboratory control samples (LCS):**						
		Were all COCs included in the LCS?	X					
		Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	X					
		Were LCSs analyzed at the required frequency?	X					
		Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?	X					
		Does the detectability data document the laboratory's capability to detect the COCs at the MDL used to calculate the SDLs?	X					
		Was the LCSD RPD within QC limits?	X					
R7	OI	**Matrix spike (MS) and matrix spike duplicate (MSD) data**						
		Were the project/method specified analytes included in the MS and MSD?	X					
		Were MS/MSD analyzed at the appropriate frequency?	X					
		Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?		X			2	
		Were MS/MSD RPDs within laboratory QC limits?		X			3	
R8	OI	**Analytical duplicate data**						
		Were appropriate analytical duplicates analyzed for each matrix?			X			
		Were analytical duplicates analyzed at the appropriate frequency?			X			
		Were RPDs or relative standard deviations within the laboratory QC limits?			X			
R9	OI	**Method quantitation limits (MQLs):**						
		Are the MQLs for each method analyte included in the laboratory data package?	X					
		Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	X					
		Are unadjusted MQLs and DCSs included in the laboratory data package?	X					
R10	OI	**Other problems/anomalies**						
		Are all known problems/anomalies/special conditions noted in this LRC and ER?	X				4	
		Were all necessary corrective actions performed for the reported data?	X					
		Was applicable and available technology used to lower the SDL and minimize the matrix interference affects on the sample results?	X					
		Is the laboratory NELAC-accredited under the Texas Laboratory Program for the analytes, matrices and methods associated with this laboratory data package?	X					

Laboratory Review Checklist: Supporting Data							
Laboratory Name: ALS Laboratory Group			LRC Date: 07/16/2025				
Project Name: Houston TX-Wood Preserving Works			Laboratory Job Number: HS25070404				
Reviewer Name: Alexis Dorenbosch			Prep Batch Number(s): 230192, 230192, 230306, R517296				
#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
S1	OI	**Initial calibration (ICAL)**					
		Were response factors and/or relative response factors for each analyte within QC limits?	X				
		Were percent RSDs or correlation coefficient criteria met?	X				
		Was the number of standards recommended in the method used for all analytes?	X				
		Were all points generated between the lowest and highest standard used to calculate the curve?	X				
		Are ICAL data available for all instruments used?	X				
		Has the initial calibration curve been verified using an appropriate second source standard?	X				
S2	OI	**Initial and continuing calibration verification (ICCV and CCV) and continuing calibration blank (CCB)**					
		Was the CCV analyzed at the method-required frequency?	X				
		Were percent differences for each analyte within the method-required QC limits?	X				
		Was the ICAL curve verified for each analyte?	X				
		Was the absolute value of the analyte concentration in the inorganic CCB < MDL?	X				
S3	O	**Mass spectral tuning:**					
		Was the appropriate compound for the method used for tuning?	X				
		Were ion abundance data within the method-required QC limits?	X				
S4	O	**Internal standards (IS):**					
		Were IS area counts and retention times within the method-required QC limits?	X				
S5	OI	**Raw data** (NELAC section 1 appendix A glossary, and section 5.12 or ISO/IEC 17025 section					
		Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	X				
		Were data associated with manual integrations flagged on the raw data?	X				
S6	O	**Dual column confirmation**					
		Did dual column confirmation results meet the method-required QC?			X		
S7	O	**Tentatively identified compounds (TICs):**					
		If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			X		
S8	I	**Interference Check Sample (ICS) results:**					
		Were percent recoveries within method QC limits?	X				
S9	I	**Serial dilutions, post digestion spikes, and method of standard additions**					
		Were percent differences, recoveries, and the linearity within the QC limits specified in the method?	X				
S10	OI	**Method detection limit (MDL) studies**					
		Was a MDL study performed for each reported analyte?	X				
		Is the MDL either adjusted or supported by the analysis of DCSs?	X				
S11	OI	**Proficiency test reports:**					
		Was the laboratory's performance acceptable on the applicable proficiency tests or evaluation studies?	X				
S12	OI	**Standards documentation**					
		Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	X				
S13	OI	**Compound/analyte identification procedures**					
		Are the procedures for compound/analyte identification documented?	X				
S14	OI	**Demonstration of analyst competency (DOC)**					
		Was DOC conducted consistent with NELAC Chapter 5C or ISO/IEC 4?	X				
		Is documentation of the analyst's competency up-to-date and on file?	X				
S15	OI	**Verification/validation documentation for methods** (NELAC Chap 5 or ISO/IEC 17025 Section 5)					
		Are all the methods used to generate the data documented, verified, and validated, where applicable?	X				
S16	OI	**Laboratory standard operating procedures (SOPs):**					
		Are laboratory SOPs current and on file for each method performed?	X				

Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable);
NA = Not Applicable;
NR = Not Reviewed;
R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Review Checklist: Exception Reports	
Laboratory Name: ALS Laboratory Group	LRC Date: 07/16/2025
Project Name: Houston TX-Wood Preserving Works	Laboratory Job Number: HS25070404
Reviewer Name: Alexis Dorenbosch	Prep Batch Number(s): 230192, 230192, 230306, R517296

ER#[5]	Description
1	Batch 230192, Semivolatiles by method SW8270, Sample WG-1620-MW13-20250708, Surrogate recoveries were outside of the control limits due to matrix interference. Batch 230192, Semivolatiles by method SW8270, Sample WG-1620-MW88C-20250708, One or more surrogate recoveries were above the upper control limits. No target analytes were detected in the sample. The high surrogate recoveries did not impact the non-detect results for target analytes. Batch 230192, Semivolatiles by method SW8270, Sample WG-1620-MW40B-20250708, The surrogate recoveries could not be determined due to dilution below the calibration range.
2	Batch 230192, Semivolatiles by method SW8270, Sample HS25070369-02, MS and MSD were performed on an unrelated sample Batch 230192, Semivolatiles by method SW8270, Sample WG-1620-MW88B-20250708, MS and/or MSD recovered outside control limits for multiple compounds due to sample matrix interference
3	Batch 230192, Semivolatiles by method SW8270, Sample WG-1620-MW88B-20250708, MS/MSD RPDs recovered outside control limits for 4-Nitrophenol and surrogate 2,4,6-Tribromophenol
4	Login - Chain Of Custody states, WG-1620-mw88b - 6 bottles, received 12 bottles. As this is the QC sample, there should be a total of 18 bottle.

Items identified by the letter “R” must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter “S” should be retained and made available upon request for the appropriate retention period.
O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable);
NA = Not Applicable;
NR = Not Reviewed;
R# = Exception Report identification number (an Exception Report should be completed for an item if “NR” or “No” is checked).

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Work Order: HS25070404

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS25070404-01	WG-1620-MW15A-20250708	Groundwater		08-Jul-2025 07:45	09-Jul-2025 11:44	☐
HS25070404-02	WG-1620-MW15C-20250708	Groundwater		08-Jul-2025 08:35	09-Jul-2025 11:44	☐
HS25070404-03	WG-1620-MW15B-20250708	Groundwater		08-Jul-2025 09:20	09-Jul-2025 11:44	☐
HS25070404-04	WG-1620-MW14-20250708	Groundwater		08-Jul-2025 10:15	09-Jul-2025 11:44	☐
HS25070404-05	WG-1620-MW13-20250708	Groundwater		08-Jul-2025 11:05	09-Jul-2025 11:44	☐
HS25070404-06	WG-1620-MW88A-20250708	Groundwater		08-Jul-2025 12:50	09-Jul-2025 11:44	☐
HS25070404-07	WG-1620-MW88B-20250708	Groundwater		08-Jul-2025 13:35	09-Jul-2025 11:44	☐
HS25070404-08	WG-1620-MW88C-20250708	Groundwater		08-Jul-2025 14:35	09-Jul-2025 11:44	☐
HS25070404-09	WG-1620-MW42B-20250708	Groundwater		08-Jul-2025 15:25	09-Jul-2025 11:44	☐
HS25070404-10	WG-1620-MW40B-20250708	Groundwater		08-Jul-2025 16:20	09-Jul-2025 11:44	☐
HS25070404-11	WG-1620-P11-20250708	Groundwater		08-Jul-2025 17:15	09-Jul-2025 11:44	☐
HS25070404-12	WG-1620-FB02-20250708	Water		08-Jul-2025 17:35	09-Jul-2025 11:44	☐
HS25070404-13	WG-1620-TB02-20250708	Water	CG-061125-075	08-Jul-2025 00:00	09-Jul-2025 11:44	☐

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW15A-20250708
Collection Date: 08-Jul-2025 07:45

ANALYTICAL REPORT
WorkOrder:HS25070404
Lab ID:HS25070404-01
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	10-Jul-2025 23:41
Benzene	**0.0013**		**0.00028**	**0.0010**	**mg/L**	1	10-Jul-2025 23:41
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	10-Jul-2025 23:41
Ethylbenzene	**0.0022**		**0.00033**	**0.0020**	**mg/L**	1	10-Jul-2025 23:41
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	10-Jul-2025 23:41
Toluene	**0.00042**	J	**0.00033**	**0.0020**	**mg/L**	1	10-Jul-2025 23:41
Xylenes, Total	**0.0058**	J	**0.00092**	**0.0060**	**mg/L**	1	10-Jul-2025 23:41
Surr: 1,2-Dichloroethane-d4	*108*			*70-126*	*%REC*	*1*	*10-Jul-2025 23:41*
Surr: 4-Bromofluorobenzene	*99.4*			*77-113*	*%REC*	*1*	*10-Jul-2025 23:41*
Surr: Dibromofluoromethane	*111*			*77-123*	*%REC*	*1*	*10-Jul-2025 23:41*
Surr: Toluene-d8	*99.6*			*82-127*	*%REC*	*1*	*10-Jul-2025 23:41*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW15A-20250708
Collection Date: 08-Jul-2025 07:45

ANALYTICAL REPORT
WorkOrder:HS25070404
Lab ID:HS25070404-01
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 10-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	14-Jul-2025 19:03
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	14-Jul-2025 19:03
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	14-Jul-2025 19:03
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	14-Jul-2025 19:03
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	14-Jul-2025 19:03
2-Methylnaphthalene	**0.037**		**0.00019**	**0.0010**	**mg/L**	10	15-Jul-2025 16:22
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	14-Jul-2025 19:03
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	14-Jul-2025 19:03
Acenaphthene	**0.064**		**0.00027**	**0.0010**	**mg/L**	10	15-Jul-2025 16:22
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	14-Jul-2025 19:03
Anthracene	**0.0020**		**0.000014**	**0.00010**	**mg/L**	1	14-Jul-2025 19:03
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	14-Jul-2025 19:03
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	14-Jul-2025 19:03
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	14-Jul-2025 19:03
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	14-Jul-2025 19:03
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	14-Jul-2025 19:03
Di-n-butyl phthalate	**0.000040**	J	**0.000020**	**0.00020**	**mg/L**	1	14-Jul-2025 19:03
Dibenzofuran	**0.020**		**0.00020**	**0.0010**	**mg/L**	10	15-Jul-2025 16:22
Fluoranthene	**0.0014**		**0.000010**	**0.00010**	**mg/L**	1	14-Jul-2025 19:03
Fluorene	**0.029**		**0.00030**	**0.0010**	**mg/L**	10	15-Jul-2025 16:22
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	14-Jul-2025 19:03
Naphthalene	**0.100**		**0.00020**	**0.0010**	**mg/L**	10	15-Jul-2025 16:22
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	14-Jul-2025 19:03
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	14-Jul-2025 19:03
Phenanthrene	**0.013**		**0.00021**	**0.0010**	**mg/L**	10	15-Jul-2025 16:22
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	14-Jul-2025 19:03
Pyrene	**0.00063**		**0.000019**	**0.00010**	**mg/L**	1	14-Jul-2025 19:03
Surr: 2,4,6-Tribromophenol	*96.1*			*34-129*	*%REC*	*10*	*15-Jul-2025 16:22*
Surr: 2,4,6-Tribromophenol	*75.7*			*34-129*	*%REC*	*1*	*14-Jul-2025 19:03*
Surr: 2-Fluorobiphenyl	*86.3*			*40-125*	*%REC*	*1*	*14-Jul-2025 19:03*
Surr: 2-Fluorobiphenyl	*95.4*			*40-125*	*%REC*	*10*	*15-Jul-2025 16:22*
Surr: 2-Fluorophenol	*67.3*			*20-120*	*%REC*	*10*	*15-Jul-2025 16:22*
Surr: 2-Fluorophenol	*66.0*			*20-120*	*%REC*	*1*	*14-Jul-2025 19:03*
Surr: 4-Terphenyl-d14	*101*			*40-135*	*%REC*	*1*	*14-Jul-2025 19:03*
Surr: 4-Terphenyl-d14	*111*			*40-135*	*%REC*	*10*	*15-Jul-2025 16:22*
Surr: Nitrobenzene-d5	*83.0*			*41-120*	*%REC*	*10*	*15-Jul-2025 16:22*
Surr: Nitrobenzene-d5	*80.1*			*41-120*	*%REC*	*1*	*14-Jul-2025 19:03*
Surr: Phenol-d6	*75.0*			*20-120*	*%REC*	*1*	*14-Jul-2025 19:03*
Surr: Phenol-d6	*82.2*			*20-120*	*%REC*	*10*	*15-Jul-2025 16:22*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW15A-20250708
Collection Date: 08-Jul-2025 07:45

ANALYTICAL REPORT
WorkOrder:HS25070404
Lab ID:HS25070404-01
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
ICP-MS METALS BY SW6020A		**Method:SW6020A**			Prep:SW3010A / 11-Jul-2025		Analyst: JC
Arsenic	**0.0205**		**0.000400**	**0.00200**	**mg/L**	1	14-Jul-2025 11:58

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW15C-20250708
Collection Date: 08-Jul-2025 08:35

ANALYTICAL REPORT
WorkOrder:HS25070404
Lab ID:HS25070404-02
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	11-Jul-2025 00:02
Benzene	**0.00030**	J	**0.00028**	**0.0010**	**mg/L**	1	11-Jul-2025 00:02
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	11-Jul-2025 00:02
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	11-Jul-2025 00:02
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	11-Jul-2025 00:02
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	11-Jul-2025 00:02
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	11-Jul-2025 00:02
Surr: 1,2-Dichloroethane-d4	*108*			*70-126*	*%REC*	*1*	*11-Jul-2025 00:02*
Surr: 4-Bromofluorobenzene	*104*			*77-113*	*%REC*	*1*	*11-Jul-2025 00:02*
Surr: Dibromofluoromethane	*110*			*77-123*	*%REC*	*1*	*11-Jul-2025 00:02*
Surr: Toluene-d8	*97.6*			*82-127*	*%REC*	*1*	*11-Jul-2025 00:02*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW15C-20250708
Collection Date: 08-Jul-2025 08:35

ANALYTICAL REPORT
WorkOrder:HS25070404
Lab ID:HS25070404-02
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 10-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	14-Jul-2025 19:26
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	14-Jul-2025 19:26
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	14-Jul-2025 19:26
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	14-Jul-2025 19:26
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	14-Jul-2025 19:26
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	14-Jul-2025 19:26
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	14-Jul-2025 19:26
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	14-Jul-2025 19:26
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	14-Jul-2025 19:26
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	14-Jul-2025 19:26
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	14-Jul-2025 19:26
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	14-Jul-2025 19:26
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	14-Jul-2025 19:26
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	14-Jul-2025 19:26
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	14-Jul-2025 19:26
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	14-Jul-2025 19:26
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	14-Jul-2025 19:26
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	14-Jul-2025 19:26
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	14-Jul-2025 19:26
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	14-Jul-2025 19:26
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	14-Jul-2025 19:26
Naphthalene	**0.00011**		**0.000020**	**0.00010**	**mg/L**	1	14-Jul-2025 19:26
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	14-Jul-2025 19:26
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	14-Jul-2025 19:26
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	14-Jul-2025 19:26
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	14-Jul-2025 19:26
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	14-Jul-2025 19:26
Surr: 2,4,6-Tribromophenol	*69.3*			*34-129*	*%REC*	*1*	*14-Jul-2025 19:26*
Surr: 2-Fluorobiphenyl	*95.2*			*40-125*	*%REC*	*1*	*14-Jul-2025 19:26*
Surr: 2-Fluorophenol	*78.6*			*20-120*	*%REC*	*1*	*14-Jul-2025 19:26*
Surr: 4-Terphenyl-d14	*109*			*40-135*	*%REC*	*1*	*14-Jul-2025 19:26*
Surr: Nitrobenzene-d5	*86.9*			*41-120*	*%REC*	*1*	*14-Jul-2025 19:26*
Surr: Phenol-d6	*87.7*			*20-120*	*%REC*	*1*	*14-Jul-2025 19:26*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 11-Jul-2025		Analyst: JC
Arsenic	**0.00106**	J	**0.000400**	**0.00200**	**mg/L**	1	14-Jul-2025 12:00

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070404
Sample ID: WG-1620-MW15B-20250708
Lab ID:HS25070404-03
Collection Date: 08-Jul-2025 09:20
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	11-Jul-2025 00:23
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	11-Jul-2025 00:23
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	11-Jul-2025 00:23
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	11-Jul-2025 00:23
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	11-Jul-2025 00:23
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	11-Jul-2025 00:23
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	11-Jul-2025 00:23
Surr: 1,2-Dichloroethane-d4	*108*			*70-126*	*%REC*	*1*	*11-Jul-2025 00:23*
Surr: 4-Bromofluorobenzene	*104*			*77-113*	*%REC*	*1*	*11-Jul-2025 00:23*
Surr: Dibromofluoromethane	*109*			*77-123*	*%REC*	*1*	*11-Jul-2025 00:23*
Surr: Toluene-d8	*97.4*			*82-127*	*%REC*	*1*	*11-Jul-2025 00:23*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW15B-20250708
Collection Date: 08-Jul-2025 09:20

ANALYTICAL REPORT
WorkOrder:HS25070404
Lab ID:HS25070404-03
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 10-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	14-Jul-2025 19:48
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	14-Jul-2025 19:48
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	14-Jul-2025 19:48
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	14-Jul-2025 19:48
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	14-Jul-2025 19:48
2-Methylnaphthalene	**0.00017**		**0.000019**	**0.00010**	**mg/L**	1	14-Jul-2025 19:48
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	14-Jul-2025 19:48
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	14-Jul-2025 19:48
Acenaphthene	**0.0024**		**0.000027**	**0.00010**	**mg/L**	1	14-Jul-2025 19:48
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	14-Jul-2025 19:48
Anthracene	**0.00013**		**0.000014**	**0.00010**	**mg/L**	1	14-Jul-2025 19:48
Benz(a)anthracene	**0.000053**	J	**0.000033**	**0.00010**	**mg/L**	1	14-Jul-2025 19:48
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	14-Jul-2025 19:48
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	14-Jul-2025 19:48
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	14-Jul-2025 19:48
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	14-Jul-2025 19:48
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	14-Jul-2025 19:48
Dibenzofuran	**0.00020**		**0.000020**	**0.00010**	**mg/L**	1	14-Jul-2025 19:48
Fluoranthene	**0.00029**		**0.000010**	**0.00010**	**mg/L**	1	14-Jul-2025 19:48
Fluorene	**0.00062**		**0.000030**	**0.00010**	**mg/L**	1	14-Jul-2025 19:48
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	14-Jul-2025 19:48
Naphthalene	**0.00032**		**0.000020**	**0.00010**	**mg/L**	1	14-Jul-2025 19:48
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	14-Jul-2025 19:48
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	14-Jul-2025 19:48
Phenanthrene	**0.000073**	J	**0.000021**	**0.00010**	**mg/L**	1	14-Jul-2025 19:48
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	14-Jul-2025 19:48
Pyrene	**0.00020**		**0.000019**	**0.00010**	**mg/L**	1	14-Jul-2025 19:48
Surr: 2,4,6-Tribromophenol	*92.3*			*34-129*	*%REC*	*1*	*14-Jul-2025 19:48*
Surr: 2-Fluorobiphenyl	*96.4*			*40-125*	*%REC*	*1*	*14-Jul-2025 19:48*
Surr: 2-Fluorophenol	*73.8*			*20-120*	*%REC*	*1*	*14-Jul-2025 19:48*
Surr: 4-Terphenyl-d14	*103*			*40-135*	*%REC*	*1*	*14-Jul-2025 19:48*
Surr: Nitrobenzene-d5	*82.9*			*41-120*	*%REC*	*1*	*14-Jul-2025 19:48*
Surr: Phenol-d6	*81.0*			*20-120*	*%REC*	*1*	*14-Jul-2025 19:48*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 11-Jul-2025		Analyst: JC
Arsenic	**0.00929**		**0.000400**	**0.00200**	**mg/L**	1	14-Jul-2025 12:02

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW14-20250708
Collection Date: 08-Jul-2025 10:15

ANALYTICAL REPORT
WorkOrder:HS25070404
Lab ID:HS25070404-04
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	11-Jul-2025 00:44
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	11-Jul-2025 00:44
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	11-Jul-2025 00:44
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	11-Jul-2025 00:44
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	11-Jul-2025 00:44
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	11-Jul-2025 00:44
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	11-Jul-2025 00:44
Surr: 1,2-Dichloroethane-d4	*105*			*70-126*	*%REC*	*1*	*11-Jul-2025 00:44*
Surr: 4-Bromofluorobenzene	*102*			*77-113*	*%REC*	*1*	*11-Jul-2025 00:44*
Surr: Dibromofluoromethane	*108*			*77-123*	*%REC*	*1*	*11-Jul-2025 00:44*
Surr: Toluene-d8	*97.0*			*82-127*	*%REC*	*1*	*11-Jul-2025 00:44*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works WorkOrder:HS25070404
Sample ID: WG-1620-MW14-20250708 Lab ID:HS25070404-04
Collection Date: 08-Jul-2025 10:15 Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 10-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	14-Jul-2025 20:10
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	14-Jul-2025 20:10
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	14-Jul-2025 20:10
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	14-Jul-2025 20:10
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	14-Jul-2025 20:10
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	14-Jul-2025 20:10
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	14-Jul-2025 20:10
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	14-Jul-2025 20:10
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	14-Jul-2025 20:10
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	14-Jul-2025 20:10
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	14-Jul-2025 20:10
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	14-Jul-2025 20:10
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	14-Jul-2025 20:10
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	14-Jul-2025 20:10
Bis(2-ethylhexyl)phthalate	**0.000062**	J	**0.000037**	**0.00020**	**mg/L**	1	14-Jul-2025 20:10
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	14-Jul-2025 20:10
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	14-Jul-2025 20:10
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	14-Jul-2025 20:10
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	14-Jul-2025 20:10
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	14-Jul-2025 20:10
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	14-Jul-2025 20:10
Naphthalene	**0.000064**	J	**0.000020**	**0.00010**	**mg/L**	1	14-Jul-2025 20:10
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	14-Jul-2025 20:10
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	14-Jul-2025 20:10
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	14-Jul-2025 20:10
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	14-Jul-2025 20:10
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	14-Jul-2025 20:10
Surr: 2,4,6-Tribromophenol	*95.4*			*34-129*	*%REC*	*1*	*14-Jul-2025 20:10*
Surr: 2-Fluorobiphenyl	*97.4*			*40-125*	*%REC*	*1*	*14-Jul-2025 20:10*
Surr: 2-Fluorophenol	*76.5*			*20-120*	*%REC*	*1*	*14-Jul-2025 20:10*
Surr: 4-Terphenyl-d14	*111*			*40-135*	*%REC*	*1*	*14-Jul-2025 20:10*
Surr: Nitrobenzene-d5	*86.8*			*41-120*	*%REC*	*1*	*14-Jul-2025 20:10*
Surr: Phenol-d6	*83.9*			*20-120*	*%REC*	*1*	*14-Jul-2025 20:10*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 11-Jul-2025		Analyst: JC
Arsenic	**0.000700**	J	**0.000400**	**0.00200**	**mg/L**	1	14-Jul-2025 12:04

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW13-20250708
Collection Date: 08-Jul-2025 11:05

ANALYTICAL REPORT
WorkOrder:HS25070404
Lab ID:HS25070404-05
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	11-Jul-2025 01:04
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	11-Jul-2025 01:04
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	11-Jul-2025 01:04
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	11-Jul-2025 01:04
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	11-Jul-2025 01:04
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	11-Jul-2025 01:04
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	11-Jul-2025 01:04
Surr: 1,2-Dichloroethane-d4	*102*			*70-126*	*%REC*	*1*	*11-Jul-2025 01:04*
Surr: 4-Bromofluorobenzene	*103*			*77-113*	*%REC*	*1*	*11-Jul-2025 01:04*
Surr: Dibromofluoromethane	*108*			*77-123*	*%REC*	*1*	*11-Jul-2025 01:04*
Surr: Toluene-d8	*100*			*82-127*	*%REC*	*1*	*11-Jul-2025 01:04*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW13-20250708
Collection Date: 08-Jul-2025 11:05

ANALYTICAL REPORT
WorkOrder:HS25070404
Lab ID:HS25070404-05
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 10-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	14-Jul-2025 20:32
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	14-Jul-2025 20:32
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	14-Jul-2025 20:32
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	14-Jul-2025 20:32
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	14-Jul-2025 20:32
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	14-Jul-2025 20:32
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	14-Jul-2025 20:32
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	14-Jul-2025 20:32
Acenaphthene	**0.000062**	J	**0.000027**	**0.00010**	**mg/L**	1	14-Jul-2025 20:32
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	14-Jul-2025 20:32
Anthracene	**0.00013**		**0.000014**	**0.00010**	**mg/L**	1	14-Jul-2025 20:32
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	14-Jul-2025 20:32
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	14-Jul-2025 20:32
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	14-Jul-2025 20:32
Bis(2-ethylhexyl)phthalate	**0.00011**	J	**0.000037**	**0.00020**	**mg/L**	1	14-Jul-2025 20:32
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	14-Jul-2025 20:32
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	14-Jul-2025 20:32
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	14-Jul-2025 20:32
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	14-Jul-2025 20:32
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	14-Jul-2025 20:32
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	14-Jul-2025 20:32
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	14-Jul-2025 20:32
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	14-Jul-2025 20:32
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	14-Jul-2025 20:32
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	14-Jul-2025 20:32
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	14-Jul-2025 20:32
Pyrene	**0.000052**	J	**0.000019**	**0.00010**	**mg/L**	1	14-Jul-2025 20:32
Surr: 2,4,6-Tribromophenol	*11.8*	*S*		*34-129*	*%REC*	*1*	*14-Jul-2025 20:32*
Surr: 2-Fluorobiphenyl	*109*			*40-125*	*%REC*	*1*	*14-Jul-2025 20:32*
Surr: 2-Fluorophenol	*10.6*	*S*		*20-120*	*%REC*	*1*	*14-Jul-2025 20:32*
Surr: 4-Terphenyl-d14	*123*			*40-135*	*%REC*	*1*	*14-Jul-2025 20:32*
Surr: Nitrobenzene-d5	*89.2*			*41-120*	*%REC*	*1*	*14-Jul-2025 20:32*
Surr: Phenol-d6	*60.2*			*20-120*	*%REC*	*1*	*14-Jul-2025 20:32*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 11-Jul-2025		Analyst: JC
Arsenic	**0.0126**		**0.000400**	**0.00200**	**mg/L**	1	14-Jul-2025 12:12

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070404
Sample ID: WG-1620-MW88A-20250708
Lab ID:HS25070404-06
Collection Date: 08-Jul-2025 12:50
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	11-Jul-2025 01:25
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	11-Jul-2025 01:25
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	11-Jul-2025 01:25
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	11-Jul-2025 01:25
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	11-Jul-2025 01:25
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	11-Jul-2025 01:25
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	11-Jul-2025 01:25
Surr: 1,2-Dichloroethane-d4	*102*			*70-126*	*%REC*	*1*	*11-Jul-2025 01:25*
Surr: 4-Bromofluorobenzene	*102*			*77-113*	*%REC*	*1*	*11-Jul-2025 01:25*
Surr: Dibromofluoromethane	*107*			*77-123*	*%REC*	*1*	*11-Jul-2025 01:25*
Surr: Toluene-d8	*99.1*			*82-127*	*%REC*	*1*	*11-Jul-2025 01:25*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW88A-20250708
Collection Date: 08-Jul-2025 12:50

ANALYTICAL REPORT
WorkOrder:HS25070404
Lab ID:HS25070404-06
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 10-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	14-Jul-2025 20:55
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	14-Jul-2025 20:55
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	14-Jul-2025 20:55
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	14-Jul-2025 20:55
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	14-Jul-2025 20:55
2-Methylnaphthalene	**0.00012**		**0.000019**	**0.00010**	**mg/L**	1	14-Jul-2025 20:55
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	14-Jul-2025 20:55
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	14-Jul-2025 20:55
Acenaphthene	**0.00025**		**0.000027**	**0.00010**	**mg/L**	1	14-Jul-2025 20:55
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	14-Jul-2025 20:55
Anthracene	**0.00013**		**0.000014**	**0.00010**	**mg/L**	1	14-Jul-2025 20:55
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	14-Jul-2025 20:55
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	14-Jul-2025 20:55
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	14-Jul-2025 20:55
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	14-Jul-2025 20:55
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	14-Jul-2025 20:55
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	14-Jul-2025 20:55
Dibenzofuran	**0.00020**		**0.000020**	**0.00010**	**mg/L**	1	14-Jul-2025 20:55
Fluoranthene	**0.000074**	J	**0.000010**	**0.00010**	**mg/L**	1	14-Jul-2025 20:55
Fluorene	**0.00012**		**0.000030**	**0.00010**	**mg/L**	1	14-Jul-2025 20:55
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	14-Jul-2025 20:55
Naphthalene	**0.00027**		**0.000020**	**0.00010**	**mg/L**	1	14-Jul-2025 20:55
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	14-Jul-2025 20:55
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	14-Jul-2025 20:55
Phenanthrene	**0.00033**		**0.000021**	**0.00010**	**mg/L**	1	14-Jul-2025 20:55
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	14-Jul-2025 20:55
Pyrene	**0.000056**	J	**0.000019**	**0.00010**	**mg/L**	1	14-Jul-2025 20:55
Surr: 2,4,6-Tribromophenol	*112*			*34-129*	*%REC*	*1*	*14-Jul-2025 20:55*
Surr: 2-Fluorobiphenyl	*102*			*40-125*	*%REC*	*1*	*14-Jul-2025 20:55*
Surr: 2-Fluorophenol	*76.4*			*20-120*	*%REC*	*1*	*14-Jul-2025 20:55*
Surr: 4-Terphenyl-d14	*117*			*40-135*	*%REC*	*1*	*14-Jul-2025 20:55*
Surr: Nitrobenzene-d5	*87.9*			*41-120*	*%REC*	*1*	*14-Jul-2025 20:55*
Surr: Phenol-d6	*87.8*			*20-120*	*%REC*	*1*	*14-Jul-2025 20:55*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 11-Jul-2025		Analyst: JC
Arsenic	**0.00178**	J	**0.000400**	**0.00200**	**mg/L**	1	14-Jul-2025 12:14

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070404
Sample ID: WG-1620-MW88B-20250708
Lab ID:HS25070404-07
Collection Date: 08-Jul-2025 13:35
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	10-Jul-2025 22:39
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	10-Jul-2025 22:39
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	10-Jul-2025 22:39
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	10-Jul-2025 22:39
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	10-Jul-2025 22:39
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	10-Jul-2025 22:39
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	10-Jul-2025 22:39
Surr: 1,2-Dichloroethane-d4	*109*			*70-126*	*%REC*	*1*	*10-Jul-2025 22:39*
Surr: 4-Bromofluorobenzene	*106*			*77-113*	*%REC*	*1*	*10-Jul-2025 22:39*
Surr: Dibromofluoromethane	*110*			*77-123*	*%REC*	*1*	*10-Jul-2025 22:39*
Surr: Toluene-d8	*97.7*			*82-127*	*%REC*	*1*	*10-Jul-2025 22:39*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW88B-20250708
Collection Date: 08-Jul-2025 13:35

ANALYTICAL REPORT
WorkOrder:HS25070404
Lab ID:HS25070404-07
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 10-Jul-2025		Analyst: GEY
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	15-Jul-2025 15:49
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	15-Jul-2025 15:49
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	15-Jul-2025 15:49
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	15-Jul-2025 15:49
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	15-Jul-2025 15:49
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	15-Jul-2025 15:49
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	15-Jul-2025 15:49
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	15-Jul-2025 15:49
Acenaphthene	**0.000066**	J	**0.000027**	**0.00010**	**mg/L**	1	15-Jul-2025 15:49
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	15-Jul-2025 15:49
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	15-Jul-2025 15:49
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	15-Jul-2025 15:49
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	15-Jul-2025 15:49
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	15-Jul-2025 15:49
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	15-Jul-2025 15:49
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	15-Jul-2025 15:49
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	15-Jul-2025 15:49
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	15-Jul-2025 15:49
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	15-Jul-2025 15:49
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	15-Jul-2025 15:49
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	15-Jul-2025 15:49
Naphthalene	**0.000062**	J	**0.000020**	**0.00010**	**mg/L**	1	15-Jul-2025 15:49
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	15-Jul-2025 15:49
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	15-Jul-2025 15:49
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	15-Jul-2025 15:49
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	15-Jul-2025 15:49
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	15-Jul-2025 15:49
Surr: 2,4,6-Tribromophenol	*85.8*			*34-129*	*%REC*	*1*	*15-Jul-2025 15:49*
Surr: 2-Fluorobiphenyl	*100*			*40-125*	*%REC*	*1*	*15-Jul-2025 15:49*
Surr: 2-Fluorophenol	*97.9*			*20-120*	*%REC*	*1*	*15-Jul-2025 15:49*
Surr: 4-Terphenyl-d14	*123*			*40-135*	*%REC*	*1*	*15-Jul-2025 15:49*
Surr: Nitrobenzene-d5	*113*			*41-120*	*%REC*	*1*	*15-Jul-2025 15:49*
Surr: Phenol-d6	*106*			*20-120*	*%REC*	*1*	*15-Jul-2025 15:49*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 11-Jul-2025		Analyst: JC
Arsenic	**0.00146**	J	**0.000400**	**0.00200**	**mg/L**	1	14-Jul-2025 11:24

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070404
Sample ID: WG-1620-MW88C-20250708
Lab ID:HS25070404-08
Collection Date: 08-Jul-2025 14:35
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	11-Jul-2025 01:46
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	11-Jul-2025 01:46
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	11-Jul-2025 01:46
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	11-Jul-2025 01:46
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	11-Jul-2025 01:46
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	11-Jul-2025 01:46
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	11-Jul-2025 01:46
Surr: 1,2-Dichloroethane-d4	*104*			*70-126*	*%REC*	*1*	*11-Jul-2025 01:46*
Surr: 4-Bromofluorobenzene	*101*			*77-113*	*%REC*	*1*	*11-Jul-2025 01:46*
Surr: Dibromofluoromethane	*106*			*77-123*	*%REC*	*1*	*11-Jul-2025 01:46*
Surr: Toluene-d8	*98.1*			*82-127*	*%REC*	*1*	*11-Jul-2025 01:46*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin **ANALYTICAL REPORT**
Project: Houston TX-Wood Preserving Works WorkOrder:HS25070404
Sample ID: WG-1620-MW88C-20250708 Lab ID:HS25070404-08
Collection Date: 08-Jul-2025 14:35 Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 10-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	14-Jul-2025 21:17
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	14-Jul-2025 21:17
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	14-Jul-2025 21:17
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	14-Jul-2025 21:17
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	14-Jul-2025 21:17
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	14-Jul-2025 21:17
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	14-Jul-2025 21:17
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	14-Jul-2025 21:17
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	14-Jul-2025 21:17
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	14-Jul-2025 21:17
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	14-Jul-2025 21:17
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	14-Jul-2025 21:17
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	14-Jul-2025 21:17
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	14-Jul-2025 21:17
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	14-Jul-2025 21:17
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	14-Jul-2025 21:17
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	14-Jul-2025 21:17
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	14-Jul-2025 21:17
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	14-Jul-2025 21:17
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	14-Jul-2025 21:17
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	14-Jul-2025 21:17
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	14-Jul-2025 21:17
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	14-Jul-2025 21:17
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	14-Jul-2025 21:17
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	14-Jul-2025 21:17
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	14-Jul-2025 21:17
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	14-Jul-2025 21:17
Surr: 2,4,6-Tribromophenol	*99.4*			*34-129*	*%REC*	*1*	*14-Jul-2025 21:17*
Surr: 2-Fluorobiphenyl	*102*			*40-125*	*%REC*	*1*	*14-Jul-2025 21:17*
Surr: 2-Fluorophenol	*85.1*			*20-120*	*%REC*	*1*	*14-Jul-2025 21:17*
Surr: 4-Terphenyl-d14	*141*	*S*		*40-135*	*%REC*	*1*	*14-Jul-2025 21:17*
Surr: Nitrobenzene-d5	*87.5*			*41-120*	*%REC*	*1*	*14-Jul-2025 21:17*
Surr: Phenol-d6	*94.3*			*20-120*	*%REC*	*1*	*14-Jul-2025 21:17*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 11-Jul-2025		Analyst: JC
Arsenic	**0.000415**	J	**0.000400**	**0.00200**	**mg/L**	1	14-Jul-2025 12:16

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW42B-20250708
Collection Date: 08-Jul-2025 15:25

ANALYTICAL REPORT
WorkOrder:HS25070404
Lab ID:HS25070404-09
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	11-Jul-2025 02:07
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	11-Jul-2025 02:07
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	11-Jul-2025 02:07
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	11-Jul-2025 02:07
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	11-Jul-2025 02:07
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	11-Jul-2025 02:07
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	11-Jul-2025 02:07
Surr: 1,2-Dichloroethane-d4	*105*			*70-126*	*%REC*	*1*	*11-Jul-2025 02:07*
Surr: 4-Bromofluorobenzene	*104*			*77-113*	*%REC*	*1*	*11-Jul-2025 02:07*
Surr: Dibromofluoromethane	*107*			*77-123*	*%REC*	*1*	*11-Jul-2025 02:07*
Surr: Toluene-d8	*97.8*			*82-127*	*%REC*	*1*	*11-Jul-2025 02:07*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW42B-20250708
Collection Date: 08-Jul-2025 15:25

ANALYTICAL REPORT
WorkOrder:HS25070404
Lab ID:HS25070404-09
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 10-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	15-Jul-2025 14:30
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	15-Jul-2025 14:30
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	15-Jul-2025 14:30
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	15-Jul-2025 14:30
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	15-Jul-2025 14:30
2-Methylnaphthalene	**0.00056**		**0.000019**	**0.00010**	**mg/L**	1	15-Jul-2025 14:30
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	15-Jul-2025 14:30
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	15-Jul-2025 14:30
Acenaphthene	**0.00065**		**0.000027**	**0.00010**	**mg/L**	1	15-Jul-2025 14:30
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	15-Jul-2025 14:30
Anthracene	**0.000053**	J	**0.000014**	**0.00010**	**mg/L**	1	15-Jul-2025 14:30
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	15-Jul-2025 14:30
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	15-Jul-2025 14:30
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	15-Jul-2025 14:30
Bis(2-ethylhexyl)phthalate	**0.000077**	J	**0.000037**	**0.00020**	**mg/L**	1	15-Jul-2025 14:30
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	15-Jul-2025 14:30
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	15-Jul-2025 14:30
Dibenzofuran	**0.00038**		**0.000020**	**0.00010**	**mg/L**	1	15-Jul-2025 14:30
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	15-Jul-2025 14:30
Fluorene	**0.00040**		**0.000030**	**0.00010**	**mg/L**	1	15-Jul-2025 14:30
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	15-Jul-2025 14:30
Naphthalene	**0.0059**		**0.000020**	**0.00010**	**mg/L**	1	15-Jul-2025 14:30
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	15-Jul-2025 14:30
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	15-Jul-2025 14:30
Phenanthrene	**0.00036**		**0.000021**	**0.00010**	**mg/L**	1	15-Jul-2025 14:30
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	15-Jul-2025 14:30
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	15-Jul-2025 14:30
Surr: 2,4,6-Tribromophenol	*114*			*34-129*	*%REC*	*1*	*15-Jul-2025 14:30*
Surr: 2-Fluorobiphenyl	*97.4*			*40-125*	*%REC*	*1*	*15-Jul-2025 14:30*
Surr: 2-Fluorophenol	*77.0*			*20-120*	*%REC*	*1*	*15-Jul-2025 14:30*
Surr: 4-Terphenyl-d14	*110*			*40-135*	*%REC*	*1*	*15-Jul-2025 14:30*
Surr: Nitrobenzene-d5	*85.4*			*41-120*	*%REC*	*1*	*15-Jul-2025 14:30*
Surr: Phenol-d6	*85.2*			*20-120*	*%REC*	*1*	*15-Jul-2025 14:30*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 11-Jul-2025		Analyst: JC
Arsenic	**0.000885**	J	**0.000400**	**0.00200**	**mg/L**	1	14-Jul-2025 12:18

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070404
Sample ID: WG-1620-MW40B-20250708
Lab ID:HS25070404-10
Collection Date: 08-Jul-2025 16:20
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	11-Jul-2025 02:28
Benzene	**0.0069**		**0.00028**	**0.0010**	**mg/L**	1	11-Jul-2025 02:28
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	11-Jul-2025 02:28
Ethylbenzene	**0.062**		**0.00033**	**0.0020**	**mg/L**	1	11-Jul-2025 02:28
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	11-Jul-2025 02:28
Toluene	**0.011**		**0.00033**	**0.0020**	**mg/L**	1	11-Jul-2025 02:28
Xylenes, Total	**0.087**		**0.00092**	**0.0060**	**mg/L**	1	11-Jul-2025 02:28
Surr: 1,2-Dichloroethane-d4	*101*			*70-126*	*%REC*	*1*	*11-Jul-2025 02:28*
Surr: 4-Bromofluorobenzene	*100*			*77-113*	*%REC*	*1*	*11-Jul-2025 02:28*
Surr: Dibromofluoromethane	*107*			*77-123*	*%REC*	*1*	*11-Jul-2025 02:28*
Surr: Toluene-d8	*100*			*82-127*	*%REC*	*1*	*11-Jul-2025 02:28*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW40B-20250708
Collection Date: 08-Jul-2025 16:20

ANALYTICAL REPORT
WorkOrder:HS25070404
Lab ID:HS25070404-10
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 10-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	15-Jul-2025 14:52
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	15-Jul-2025 14:52
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	15-Jul-2025 14:52
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	15-Jul-2025 14:52
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	15-Jul-2025 14:52
2-Methylnaphthalene	**0.054**		**0.0019**	**0.010**	**mg/L**	100	15-Jul-2025 16:00
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	15-Jul-2025 14:52
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	15-Jul-2025 14:52
Acenaphthene	**0.060**		**0.0027**	**0.010**	**mg/L**	100	15-Jul-2025 16:00
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	15-Jul-2025 14:52
Anthracene	**0.0032**		**0.000014**	**0.00010**	**mg/L**	1	15-Jul-2025 14:52
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	15-Jul-2025 14:52
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	15-Jul-2025 14:52
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	15-Jul-2025 14:52
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	15-Jul-2025 14:52
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	15-Jul-2025 14:52
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	15-Jul-2025 14:52
Dibenzofuran	**0.033**		**0.0020**	**0.010**	**mg/L**	100	15-Jul-2025 16:00
Fluoranthene	**0.0019**		**0.000010**	**0.00010**	**mg/L**	1	15-Jul-2025 14:52
Fluorene	**0.036**		**0.0030**	**0.010**	**mg/L**	100	15-Jul-2025 16:00
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	15-Jul-2025 14:52
Naphthalene	**0.57**		**0.0020**	**0.010**	**mg/L**	100	15-Jul-2025 16:00
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	15-Jul-2025 14:52
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	15-Jul-2025 14:52
Phenanthrene	**0.031**		**0.0021**	**0.010**	**mg/L**	100	15-Jul-2025 16:00
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	15-Jul-2025 14:52
Pyrene	**0.00076**		**0.000019**	**0.00010**	**mg/L**	1	15-Jul-2025 14:52
Surr: 2,4,6-Tribromophenol	*118*			*34-129*	*%REC*	*1*	*15-Jul-2025 14:52*
Surr: 2,4,6-Tribromophenol	*0*	*JS*		*34-129*	*%REC*	*100*	*15-Jul-2025 16:00*
Surr: 2-Fluorobiphenyl	*0*	*JS*		*40-125*	*%REC*	*100*	*15-Jul-2025 16:00*
Surr: 2-Fluorobiphenyl	*89.8*			*40-125*	*%REC*	*1*	*15-Jul-2025 14:52*
Surr: 2-Fluorophenol	*84.5*			*20-120*	*%REC*	*1*	*15-Jul-2025 14:52*
Surr: 2-Fluorophenol	*0*	*JS*		*20-120*	*%REC*	*100*	*15-Jul-2025 16:00*
Surr: 4-Terphenyl-d14	*112*			*40-135*	*%REC*	*1*	*15-Jul-2025 14:52*
Surr: 4-Terphenyl-d14	*0*	*JS*		*40-135*	*%REC*	*100*	*15-Jul-2025 16:00*
Surr: Nitrobenzene-d5	*0*	*JS*		*41-120*	*%REC*	*100*	*15-Jul-2025 16:00*
Surr: Nitrobenzene-d5	*85.7*			*41-120*	*%REC*	*1*	*15-Jul-2025 14:52*
Surr: Phenol-d6	*85.1*			*20-120*	*%REC*	*1*	*15-Jul-2025 14:52*
Surr: Phenol-d6	*0*	*JS*		*20-120*	*%REC*	*100*	*15-Jul-2025 16:00*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW40B-20250708
Collection Date: 08-Jul-2025 16:20

ANALYTICAL REPORT
WorkOrder:HS25070404
Lab ID:HS25070404-10
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
ICP-MS METALS BY SW6020A		**Method:SW6020A**			Prep:SW3010A / 11-Jul-2025		Analyst: JC
Arsenic	**0.0494**		**0.000400**	**0.00200**	**mg/L**	1	14-Jul-2025 12:20

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070404
Sample ID: WG-1620-P11-20250708
Lab ID:HS25070404-11
Collection Date: 08-Jul-2025 17:15
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	11-Jul-2025 02:48
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	11-Jul-2025 02:48
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	11-Jul-2025 02:48
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	11-Jul-2025 02:48
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	11-Jul-2025 02:48
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	11-Jul-2025 02:48
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	11-Jul-2025 02:48
Surr: 1,2-Dichloroethane-d4	*102*			*70-126*	*%REC*	*1*	*11-Jul-2025 02:48*
Surr: 4-Bromofluorobenzene	*105*			*77-113*	*%REC*	*1*	*11-Jul-2025 02:48*
Surr: Dibromofluoromethane	*106*			*77-123*	*%REC*	*1*	*11-Jul-2025 02:48*
Surr: Toluene-d8	*98.7*			*82-127*	*%REC*	*1*	*11-Jul-2025 02:48*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-P11-20250708
Collection Date: 08-Jul-2025 17:15

ANALYTICAL REPORT
WorkOrder:HS25070404
Lab ID:HS25070404-11
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 10-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	15-Jul-2025 15:15
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	15-Jul-2025 15:15
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	15-Jul-2025 15:15
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	15-Jul-2025 15:15
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	15-Jul-2025 15:15
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	15-Jul-2025 15:15
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	15-Jul-2025 15:15
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	15-Jul-2025 15:15
Acenaphthene	**0.00027**		**0.000027**	**0.00010**	**mg/L**	1	15-Jul-2025 15:15
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	15-Jul-2025 15:15
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	15-Jul-2025 15:15
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	15-Jul-2025 15:15
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	15-Jul-2025 15:15
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	15-Jul-2025 15:15
Bis(2-ethylhexyl)phthalate	**0.000055**	J	**0.000037**	**0.00020**	**mg/L**	1	15-Jul-2025 15:15
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	15-Jul-2025 15:15
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	15-Jul-2025 15:15
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	15-Jul-2025 15:15
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	15-Jul-2025 15:15
Fluorene	**0.000052**	J	**0.000030**	**0.00010**	**mg/L**	1	15-Jul-2025 15:15
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	15-Jul-2025 15:15
Naphthalene	**0.000086**	J	**0.000020**	**0.00010**	**mg/L**	1	15-Jul-2025 15:15
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	15-Jul-2025 15:15
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	15-Jul-2025 15:15
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	15-Jul-2025 15:15
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	15-Jul-2025 15:15
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	15-Jul-2025 15:15
Surr: 2,4,6-Tribromophenol	*122*			*34-129*	*%REC*	*1*	*15-Jul-2025 15:15*
Surr: 2-Fluorobiphenyl	*101*			*40-125*	*%REC*	*1*	*15-Jul-2025 15:15*
Surr: 2-Fluorophenol	*80.4*			*20-120*	*%REC*	*1*	*15-Jul-2025 15:15*
Surr: 4-Terphenyl-d14	*114*			*40-135*	*%REC*	*1*	*15-Jul-2025 15:15*
Surr: Nitrobenzene-d5	*90.9*			*41-120*	*%REC*	*1*	*15-Jul-2025 15:15*
Surr: Phenol-d6	*91.4*			*20-120*	*%REC*	*1*	*15-Jul-2025 15:15*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 11-Jul-2025		Analyst: JC
Arsenic	**0.00954**		**0.000400**	**0.00200**	**mg/L**	1	14-Jul-2025 12:22

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070404
Sample ID: WG-1620-FB02-20250708
Lab ID:HS25070404-12
Collection Date: 08-Jul-2025 17:35
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	10-Jul-2025 21:57
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	10-Jul-2025 21:57
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	10-Jul-2025 21:57
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	10-Jul-2025 21:57
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	10-Jul-2025 21:57
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	10-Jul-2025 21:57
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	10-Jul-2025 21:57
Surr: 1,2-Dichloroethane-d4	*108*			*70-126*	*%REC*	*1*	*10-Jul-2025 21:57*
Surr: 4-Bromofluorobenzene	*105*			*77-113*	*%REC*	*1*	*10-Jul-2025 21:57*
Surr: Dibromofluoromethane	*109*			*77-123*	*%REC*	*1*	*10-Jul-2025 21:57*
Surr: Toluene-d8	*97.8*			*82-127*	*%REC*	*1*	*10-Jul-2025 21:57*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-FB02-20250708
Collection Date: 08-Jul-2025 17:35

ANALYTICAL REPORT
WorkOrder:HS25070404
Lab ID:HS25070404-12
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 10-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	15-Jul-2025 15:37
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	15-Jul-2025 15:37
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	15-Jul-2025 15:37
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	15-Jul-2025 15:37
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	15-Jul-2025 15:37
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	15-Jul-2025 15:37
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	15-Jul-2025 15:37
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	15-Jul-2025 15:37
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	15-Jul-2025 15:37
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	15-Jul-2025 15:37
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	15-Jul-2025 15:37
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	15-Jul-2025 15:37
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	15-Jul-2025 15:37
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	15-Jul-2025 15:37
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	15-Jul-2025 15:37
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	15-Jul-2025 15:37
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	15-Jul-2025 15:37
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	15-Jul-2025 15:37
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	15-Jul-2025 15:37
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	15-Jul-2025 15:37
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	15-Jul-2025 15:37
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	15-Jul-2025 15:37
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	15-Jul-2025 15:37
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	15-Jul-2025 15:37
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	15-Jul-2025 15:37
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	15-Jul-2025 15:37
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	15-Jul-2025 15:37
Surr: 2,4,6-Tribromophenol	*101*			*34-129*	*%REC*	*1*	*15-Jul-2025 15:37*
Surr: 2-Fluorobiphenyl	*97.2*			*40-125*	*%REC*	*1*	*15-Jul-2025 15:37*
Surr: 2-Fluorophenol	*78.0*			*20-120*	*%REC*	*1*	*15-Jul-2025 15:37*
Surr: 4-Terphenyl-d14	*104*			*40-135*	*%REC*	*1*	*15-Jul-2025 15:37*
Surr: Nitrobenzene-d5	*90.2*			*41-120*	*%REC*	*1*	*15-Jul-2025 15:37*
Surr: Phenol-d6	*85.9*			*20-120*	*%REC*	*1*	*15-Jul-2025 15:37*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 11-Jul-2025		Analyst: JC
Arsenic	< 0.000400		0.000400	0.00200	mg/L	1	14-Jul-2025 12:24

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070404
Sample ID: WG-1620-TB02-20250708
Lab ID:HS25070404-13
Collection Date: 08-Jul-2025 00:00
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	10-Jul-2025 22:18
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	10-Jul-2025 22:18
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	10-Jul-2025 22:18
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	10-Jul-2025 22:18
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	10-Jul-2025 22:18
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	10-Jul-2025 22:18
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	10-Jul-2025 22:18
Surr: 1,2-Dichloroethane-d4	*106*			*70-126*	*%REC*	*1*	*10-Jul-2025 22:18*
Surr: 4-Bromofluorobenzene	*104*			*77-113*	*%REC*	*1*	*10-Jul-2025 22:18*
Surr: Dibromofluoromethane	*111*			*77-123*	*%REC*	*1*	*10-Jul-2025 22:18*
Surr: Toluene-d8	*98.6*			*82-127*	*%REC*	*1*	*10-Jul-2025 22:18*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Weight / Prep Log

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070404

Batch ID: 230192 **Start Date:** 10 Jul 2025 10:10 **End Date:** 10 Jul 2025 10:10
Method: SV AQ SEP FUN EXTRACT-LOWLEV - 3510C **Prep Code:** 3510_B_LOW

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25070404-01	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070404-02	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070404-03	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070404-04	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070404-05	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070404-06	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070404-07	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070404-08	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070404-09	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070404-10	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070404-11	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070404-12	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat

Batch ID: 230306 **Start Date:** 11 Jul 2025 14:00 **End Date:** 11 Jul 2025 14:00
Method: WATER - SW3010A **Prep Code:** 3010A

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25070404-01		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070404-02		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070404-03		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070404-04		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070404-05		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070404-06		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070404-07		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070404-08		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070404-09		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070404-10		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070404-11		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070404-12		10 (mL)	10 (mL)	1	120 plastic HNO3

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070404

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 230192 (2)	**Test Name :** LOW-LEVEL SEMIVOLATILES BY 8270D				**Matrix:** Water	
HS25070404-12	WG-1620-FB02-20250708	08 Jul 2025 17:35		10 Jul 2025 10:10	15 Jul 2025 15:37	1
Batch ID: 230192 (2)	**Test Name :** LOW-LEVEL SEMIVOLATILES BY 8270D				**Matrix:** Groundwater	
HS25070404-01	WG-1620-MW15A-20250708	08 Jul 2025 07:45		10 Jul 2025 10:10	15 Jul 2025 16:22	10
HS25070404-01	WG-1620-MW15A-20250708	08 Jul 2025 07:45		10 Jul 2025 10:10	14 Jul 2025 19:03	1
HS25070404-02	WG-1620-MW15C-20250708	08 Jul 2025 08:35		10 Jul 2025 10:10	14 Jul 2025 19:26	1
HS25070404-03	WG-1620-MW15B-20250708	08 Jul 2025 09:20		10 Jul 2025 10:10	14 Jul 2025 19:48	1
HS25070404-04	WG-1620-MW14-20250708	08 Jul 2025 10:15		10 Jul 2025 10:10	14 Jul 2025 20:10	1
HS25070404-05	WG-1620-MW13-20250708	08 Jul 2025 11:05		10 Jul 2025 10:10	14 Jul 2025 20:32	1
HS25070404-06	WG-1620-MW88A-20250708	08 Jul 2025 12:50		10 Jul 2025 10:10	14 Jul 2025 20:55	1
HS25070404-08	WG-1620-MW88C-20250708	08 Jul 2025 14:35		10 Jul 2025 10:10	14 Jul 2025 21:17	1
HS25070404-09	WG-1620-MW42B-20250708	08 Jul 2025 15:25		10 Jul 2025 10:10	15 Jul 2025 14:30	1
HS25070404-10	WG-1620-MW40B-20250708	08 Jul 2025 16:20		10 Jul 2025 10:10	15 Jul 2025 16:00	100
HS25070404-10	WG-1620-MW40B-20250708	08 Jul 2025 16:20		10 Jul 2025 10:10	15 Jul 2025 14:52	1
HS25070404-11	WG-1620-P11-20250708	08 Jul 2025 17:15		10 Jul 2025 10:10	15 Jul 2025 15:15	1
Batch ID: 230192 (3)	**Test Name :** LOW-LEVEL SEMIVOLATILES BY 8270D				**Matrix:** Groundwater	
HS25070404-07	WG-1620-MW88B-20250708	08 Jul 2025 13:35		10 Jul 2025 10:10	15 Jul 2025 15:49	1
Batch ID: 230306 (0)	**Test Name :** ICP-MS METALS BY SW6020A				**Matrix:** Water	
HS25070404-12	WG-1620-FB02-20250708	08 Jul 2025 17:35		11 Jul 2025 14:00	14 Jul 2025 12:24	1
Batch ID: 230306 (0)	**Test Name :** ICP-MS METALS BY SW6020A				**Matrix:** Groundwater	
HS25070404-01	WG-1620-MW15A-20250708	08 Jul 2025 07:45		11 Jul 2025 14:00	14 Jul 2025 11:58	1
HS25070404-02	WG-1620-MW15C-20250708	08 Jul 2025 08:35		11 Jul 2025 14:00	14 Jul 2025 12:00	1
HS25070404-03	WG-1620-MW15B-20250708	08 Jul 2025 09:20		11 Jul 2025 14:00	14 Jul 2025 12:02	1
HS25070404-04	WG-1620-MW14-20250708	08 Jul 2025 10:15		11 Jul 2025 14:00	14 Jul 2025 12:04	1
HS25070404-05	WG-1620-MW13-20250708	08 Jul 2025 11:05		11 Jul 2025 14:00	14 Jul 2025 12:12	1
HS25070404-06	WG-1620-MW88A-20250708	08 Jul 2025 12:50		11 Jul 2025 14:00	14 Jul 2025 12:14	1
HS25070404-07	WG-1620-MW88B-20250708	08 Jul 2025 13:35		11 Jul 2025 14:00	14 Jul 2025 11:24	1
HS25070404-08	WG-1620-MW88C-20250708	08 Jul 2025 14:35		11 Jul 2025 14:00	14 Jul 2025 12:16	1
HS25070404-09	WG-1620-MW42B-20250708	08 Jul 2025 15:25		11 Jul 2025 14:00	14 Jul 2025 12:18	1
HS25070404-10	WG-1620-MW40B-20250708	08 Jul 2025 16:20		11 Jul 2025 14:00	14 Jul 2025 12:20	1
HS25070404-11	WG-1620-P11-20250708	08 Jul 2025 17:15		11 Jul 2025 14:00	14 Jul 2025 12:22	1
Batch ID: R517296 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS25070404-12	WG-1620-FB02-20250708	08 Jul 2025 17:35			10 Jul 2025 21:57	1
HS25070404-13	WG-1620-TB02-20250708	08 Jul 2025 00:00			10 Jul 2025 22:18	1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070404

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: R517296 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Groundwater	
HS25070404-01	WG-1620-MW15A-20250708	08 Jul 2025 07:45			10 Jul 2025 23:41	1
HS25070404-02	WG-1620-MW15C-20250708	08 Jul 2025 08:35			11 Jul 2025 00:02	1
HS25070404-03	WG-1620-MW15B-20250708	08 Jul 2025 09:20			11 Jul 2025 00:23	1
HS25070404-04	WG-1620-MW14-20250708	08 Jul 2025 10:15			11 Jul 2025 00:44	1
HS25070404-05	WG-1620-MW13-20250708	08 Jul 2025 11:05			11 Jul 2025 01:04	1
HS25070404-06	WG-1620-MW88A-20250708	08 Jul 2025 12:50			11 Jul 2025 01:25	1
HS25070404-07	WG-1620-MW88B-20250708	08 Jul 2025 13:35			10 Jul 2025 22:39	1
HS25070404-08	WG-1620-MW88C-20250708	08 Jul 2025 14:35			11 Jul 2025 01:46	1
HS25070404-09	WG-1620-MW42B-20250708	08 Jul 2025 15:25			11 Jul 2025 02:07	1
HS25070404-10	WG-1620-MW40B-20250708	08 Jul 2025 16:20			11 Jul 2025 02:28	1
HS25070404-11	WG-1620-P11-20250708	08 Jul 2025 17:15			11 Jul 2025 02:48	1

WorkOrder: HS25070404
InstrumentID: ICPMS06
Test Code: ICP_TW
Test Number: SW6020A
Test Name: ICP-MS Metals by SW6020A

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	Arsenic	7440-38-2	0.00100	0.00102	0.000400	0.00200

WorkOrder: HS25070404
InstrumentID: SV-10
Test Code: 8270_LOW_W
Test Number: SW8270
Test Name: Low-Level Semivolatiles by 8270D

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	1,2-Diphenylhydrazine	122-66-7	0.00010	0.00011	0.000021	0.00020
A	2,4-Dimethylphenol	105-67-9	0.00010	0.000086	0.000040	0.00020
A	2,4-Dinitrotoluene	121-14-2	0.00010	0.00011	0.000058	0.00020
A	2,6-Dinitrotoluene	606-20-2	0.00010	0.00010	0.000042	0.00020
A	2-Chloronaphthalene	91-58-7	0.00010	0.00011	0.000021	0.00020
A	2-Methylnaphthalene	91-57-6	0.000050	0.00011	0.000019	0.00010
A	4,6-Dinitro-2-methylphenol	534-52-1	0.00010	0.00054	0.000020	0.0010
A	4-Nitrophenol	100-02-7	0.00050	0.000091	0.000047	0.0010
A	Acenaphthene	83-32-9	0.000050	0.00012	0.000027	0.00010
A	Acenaphthylene	208-96-8	0.000050	0.00012	0.000015	0.00010
A	Anthracene	120-12-7	0.000050	0.00012	0.000014	0.00010
A	Benz(a)anthracene	56-55-3	0.000050	0.00012	0.000033	0.00010
A	Benzo(a)pyrene	50-32-8	0.000050	0.000098	0.000020	0.00010
A	Bis(2-chloroethoxy)methane	111-91-1	0.00010	0.00011	0.000030	0.00020
A	Bis(2-ethylhexyl)phthalate	117-81-7	0.00010	0.00012	0.000037	0.00020
A	Chrysene	218-01-9	0.000050	0.00011	0.000021	0.00010
A	Di-n-butyl phthalate	84-74-2	0.00010	0.00011	0.000020	0.00020
A	Dibenzofuran	132-64-9	0.000050	0.00011	0.000020	0.00010
A	Fluoranthene	206-44-0	0.000050	0.00011	0.000010	0.00010
A	Fluorene	86-73-7	0.000050	0.00011	0.000030	0.00010
A	N-Nitrosodiphenylamine	86-30-6	0.00010	0.00012	0.000025	0.00020
A	Naphthalene	91-20-3	0.000050	0.00011	0.000020	0.00010
A	Nitrobenzene	98-95-3	0.00010	0.00014	0.000024	0.00020
A	Pentachlorophenol	87-86-5	0.00010	0.00021	0.000079	0.0010
A	Phenanthrene	85-01-8	0.000050	0.00012	0.000021	0.00010
A	Phenol	108-95-2	0.00010	0.00010	0.000035	0.00020
A	Pyrene	129-00-0	0.000050	0.00011	0.000019	0.00010
S	2,4,6-Tribromophenol	118-79-6	0	0	0	0.00020
S	2-Fluorobiphenyl	321-60-8	0	0	0	0.00020
S	2-Fluorophenol	367-12-4	0	0	0	0.00020
S	4-Terphenyl-d14	1718-51-0	0	0	0	0.00020
S	Nitrobenzene-d5	4165-60-0	0	0	0	0.00020
S	Phenol-d6	13127-88-3	0	0	0	0.00020

WorkOrder: HS25070404
InstrumentID: SV-8
Test Code: 8270_LOW_W
Test Number: SW8270
Test Name: Low-Level Semivolatiles by 8270D

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	1,2-Diphenylhydrazine	122-66-7	0.00010	0.00012	0.000021	0.00020
A	2,4-Dimethylphenol	105-67-9	0.00050	0.00010	0.000040	0.00020
A	2,4-Dinitrotoluene	121-14-2	0.00010	0.000096	0.000058	0.00020
A	2,6-Dinitrotoluene	606-20-2	0.00010	0.000090	0.000042	0.00020
A	2-Chloronaphthalene	91-58-7	0.00010	0.00012	0.000021	0.00020
A	2-Methylnaphthalene	91-57-6	0.000050	0.000086	0.000019	0.00010
A	4,6-Dinitro-2-methylphenol	534-52-1	0.00010	0.00014	0.000020	0.0010
A	4-Nitrophenol	100-02-7	0.00050	0.00011	0.000047	0.0010
A	Acenaphthene	83-32-9	0.00010	0.0010	0.000027	0.00010
A	Acenaphthylene	208-96-8	0.00010	0.00013	0.000015	0.00010
A	Anthracene	120-12-7	0.000050	0.000073	0.000014	0.00010
A	Benz(a)anthracene	56-55-3	0.00010	0.00012	0.000033	0.00010
A	Benzo(a)pyrene	50-32-8	0.00010	0.00013	0.000020	0.00010
A	Bis(2-chloroethoxy)methane	111-91-1	0.00010	0.000092	0.000030	0.00020
A	Bis(2-ethylhexyl)phthalate	117-81-7	0.00010	0.00010	0.000037	0.00020
A	Chrysene	218-01-9	0.000060	0.00011	0.000021	0.00010
A	Di-n-butyl phthalate	84-74-2	0.00010	0.00011	0.000020	0.00020
A	Dibenzofuran	132-64-9	0.00010	0.00010	0.000020	0.00010
A	Fluoranthene	206-44-0	0.00010	0.00010	0.000010	0.00010
A	Fluorene	86-73-7	0.00010	0.00010	0.000030	0.00010
A	N-Nitrosodiphenylamine	86-30-6	0.00010	0.000099	0.000025	0.00020
A	Naphthalene	91-20-3	0.00010	0.000099	0.000020	0.00010
A	Nitrobenzene	98-95-3	0.00010	0.000090	0.000024	0.00020
A	Pentachlorophenol	87-86-5	0.00010	0.00010	0.000079	0.0010
A	Phenanthrene	85-01-8	0.00010	0.00012	0.000021	0.00010
A	Phenol	108-95-2	0.00010	0.00013	0.000035	0.00020
A	Pyrene	129-00-0	0.00010	0.00024	0.000019	0.00010
S	2,4,6-Tribromophenol	118-79-6	0	0	0	0.00020
S	2-Fluorobiphenyl	321-60-8	0	0	0	0.00020
S	2-Fluorophenol	367-12-4	0	0	0	0.00020
S	4-Terphenyl-d14	1718-51-0	0	0	0	0.00020
S	Nitrobenzene-d5	4165-60-0	0	0	0	0.00020
S	Phenol-d6	13127-88-3	0	0	0	0.00020

WorkOrder: HS25070404
InstrumentID: VOA4
Test Code: 8260_LL_W
Test Number: SW8260
Test Name: Low Level Volatiles by SW8260C

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	1,2-Dichloroethane	107-06-2	0.00050	0.00036	0.00041	0.0020
A	Benzene	71-43-2	0.00050	0.00040	0.00028	0.0010
A	Chlorobenzene	108-90-7	0.00050	0.00042	0.00036	0.0020
A	Ethylbenzene	100-41-4	0.00050	0.00081	0.00033	0.0020
A	Methylene chloride	75-09-2	0.0050	0.0059	0.0020	0.010
A	Toluene	108-88-3	0.00050	0.00042	0.00033	0.0020
A	Xylenes, Total	1330-20-7	0.0015	0.0021	0.00092	0.0060
S	1,2-Dichloroethane-d4	17060-07-0	0	0	0	0.0010
S	4-Bromofluorobenzene	460-00-4	0	0	0	0.0010
S	Dibromofluoromethane	1868-53-7	0	0	0	0.0010
S	Toluene-d8	2037-26-5	0	0	0	0.0010

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070404

QC BATCH REPORT

Batch ID: 230306 (0) **Instrument: ICPMS06** **Method: ICP-MS METALS BY SW6020A**

MBLK Sample ID: **MBLK-230306** Units: **mg/L** Analysis Date: **14-Jul-2025 11:15**
Client ID: Run ID: **ICPMS06_517416** SeqNo: **8937755** PrepDate: **11-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	< 0.000400	0.00200								

LCS Sample ID: **LCS-230306** Units: **mg/L** Analysis Date: **14-Jul-2025 11:17**
Client ID: Run ID: **ICPMS06_517416** SeqNo: **8937756** PrepDate: **11-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.05004	0.00200	0.05	0	100	80 - 120				

MS Sample ID: **HS25070404-07MS** Units: **mg/L** Analysis Date: **14-Jul-2025 11:28**
Client ID: **WG-1620-MW88B-20250708** Run ID: **ICPMS06_517416** SeqNo: **8937760** PrepDate: **11-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.05157	0.00200	0.05	0.001462	100	80 - 120				

MSD Sample ID: **HS25070404-07MSD** Units: **mg/L** Analysis Date: **14-Jul-2025 11:30**
Client ID: **WG-1620-MW88B-20250708** Run ID: **ICPMS06_517416** SeqNo: **8937761** PrepDate: **11-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.05207	0.00200	0.05	0.001462	101	80 - 120	0.05157	0.961	20	

PDS Sample ID: **HS25070404-07PDS** Units: **mg/L** Analysis Date: **14-Jul-2025 11:32**
Client ID: **WG-1620-MW88B-20250708** Run ID: **ICPMS06_517416** SeqNo: **8937762** PrepDate: **11-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.09903	0.00200	0.1	0.001462	97.6	75 - 125				

SD Sample ID: **HS25070404-07SD** Units: **mg/L** Analysis Date: **14-Jul-2025 11:26**
Client ID: **WG-1620-MW88B-20250708** Run ID: **ICPMS06_517416** SeqNo: **8937759** PrepDate: **11-Jul-2025** DF: **5**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D	%D Limit	Qual
Arsenic	< 0.00200	0.0100					0.001462	0	10	

The following samples were analyzed in this batch:

HS25070404-01	HS25070404-02	HS25070404-03	HS25070404-04
HS25070404-05	HS25070404-06	HS25070404-07	HS25070404-08
HS25070404-09	HS25070404-10	HS25070404-11	HS25070404-12

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070404

QC BATCH REPORT

Batch ID: 230192 (2) **Instrument: SV-10** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

MBLK Sample ID: **MBLK-230192** Units: **ug/L** Analysis Date: **14-Jul-2025 10:25**
Client ID: Run ID: **SV-10_517420** SeqNo: **8938970** PrepDate: **10-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	< 0.021	0.20								
2,4-Dimethylphenol	< 0.040	0.20								
2,4-Dinitrotoluene	< 0.058	0.20								
2,6-Dinitrotoluene	< 0.042	0.20								
2-Chloronaphthalene	< 0.021	0.20								
2-Methylnaphthalene	< 0.019	0.10								
4,6-Dinitro-2-methylphenol	< 0.020	1.0								
4-Nitrophenol	< 0.047	1.0								
Acenaphthene	< 0.027	0.10								
Acenaphthylene	< 0.015	0.10								
Anthracene	< 0.014	0.10								
Benz(a)anthracene	< 0.033	0.10								
Benzo(a)pyrene	< 0.020	0.10								
Bis(2-chloroethoxy)methane	< 0.030	0.20								
Bis(2-ethylhexyl)phthalate	< 0.037	0.20								
Chrysene	< 0.021	0.10								
Dibenzofuran	< 0.020	0.10								
Di-n-butyl phthalate	< 0.020	0.20								
Fluoranthene	< 0.010	0.10								
Fluorene	< 0.030	0.10								
Naphthalene	< 0.020	0.10								
Nitrobenzene	< 0.024	0.20								
N-Nitrosodiphenylamine	< 0.025	0.20								
Pentachlorophenol	< 0.079	1.0								
Phenanthrene	< 0.021	0.10								
Phenol	< 0.035	0.20								
Pyrene	< 0.019	0.10								
Surr: 2,4,6-Tribromophenol	*5.001*	*0.20*	*5*	*0*	*100*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*5.078*	*0.20*	*5*	*0*	*102*	*40 - 125*				
Surr: 2-Fluorophenol	*4.132*	*0.20*	*5*	*0*	*82.6*	*20 - 120*				
Surr: 4-Terphenyl-d14	*5.336*	*0.20*	*5*	*0*	*107*	*40 - 135*				
Surr: Nitrobenzene-d5	*4.614*	*0.20*	*5*	*0*	*92.3*	*41 - 120*				
Surr: Phenol-d6	*4.54*	*0.20*	*5*	*0*	*90.8*	*20 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070404

QC BATCH REPORT

Batch ID: 230192 (2) **Instrument: SV-10** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

LCS Sample ID: **LCS-230192** Units: **ug/L** Analysis Date: **14-Jul-2025 11:11**
Client ID: Run ID: **SV-10_517420** SeqNo: **8938971** PrepDate: **10-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	3.633	0.20	5	0	72.7	39 - 127				
2,4-Dimethylphenol	4.166	0.20	5	0	83.3	35 - 120				
2,4-Dinitrotoluene	4.483	0.20	5	0	89.7	50 - 122				
2,6-Dinitrotoluene	4.592	0.20	5	0	91.8	50 - 120				
2-Chloronaphthalene	4.353	0.20	5	0	87.1	50 - 120				
2-Methylnaphthalene	4.076	0.10	5	0	81.5	50 - 120				
4,6-Dinitro-2-methylphenol	3.97	1.0	5	0	79.4	25 - 121				
4-Nitrophenol	3.667	1.0	5	0	73.3	30 - 130				
Acenaphthene	4.022	0.10	5	0	80.4	45 - 120				
Acenaphthylene	4.007	0.10	5	0	80.1	47 - 120				
Anthracene	4.139	0.10	5	0	82.8	45 - 120				
Benz(a)anthracene	4.544	0.10	5	0	90.9	40 - 120				
Benzo(a)pyrene	4.191	0.10	5	0	83.8	45 - 120				
Bis(2-chloroethoxy)methane	3.748	0.20	5	0	75.0	45 - 120				
Bis(2-ethylhexyl)phthalate	4.821	0.20	5	0	96.4	40 - 139				
Chrysene	4.13	0.10	5	0	82.6	43 - 120				
Dibenzofuran	4.019	0.10	5	0	80.4	50 - 120				
Di-n-butyl phthalate	4.549	0.20	5	0	91.0	45 - 123				
Fluoranthene	4.402	0.10	5	0	88.0	45 - 125				
Fluorene	4.177	0.10	5	0	83.5	49 - 120				
Naphthalene	3.854	0.10	5	0	77.1	45 - 120				
Nitrobenzene	3.644	0.20	5	0	72.9	44 - 120				
N-Nitrosodiphenylamine	4.256	0.20	5	0	85.1	40 - 125				
Pentachlorophenol	3.468	1.0	5	0	69.4	19 - 121				
Phenanthrene	4.064	0.10	5	0	81.3	45 - 121				
Phenol	3.69	0.20	5	0	73.8	20 - 124				
Pyrene	4.426	0.10	5	0	88.5	40 - 130				
Surr: 2,4,6-Tribromophenol	*6.121*	*0.20*	*5*	*0*	*122*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*5.198*	*0.20*	*5*	*0*	*104*	*40 - 125*				
Surr: 2-Fluorophenol	*4.276*	*0.20*	*5*	*0*	*85.5*	*20 - 120*				
Surr: 4-Terphenyl-d14	*5.831*	*0.20*	*5*	*0*	*117*	*40 - 135*				
Surr: Nitrobenzene-d5	*4.594*	*0.20*	*5*	*0*	*91.9*	*41 - 120*				
Surr: Phenol-d6	*4.685*	*0.20*	*5*	*0*	*93.7*	*20 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070404

QC BATCH REPORT

Batch ID: 230192 (2) **Instrument: SV-10** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

MS Sample ID: **HS25070369-02MS** Units: **ug/L** Analysis Date: **14-Jul-2025 16:49**
Client ID: Run ID: **SV-10_517420** SeqNo: **8939059** PrepDate: **10-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	3.64	0.20	5	0	72.8	39 - 127				
2,4-Dimethylphenol	4.282	0.20	5	0	85.6	35 - 120				
2,4-Dinitrotoluene	4.391	0.20	5	0	87.8	50 - 122				
2,6-Dinitrotoluene	4.5	0.20	5	0	90.0	50 - 120				
2-Chloronaphthalene	4.693	0.20	5	0	93.9	50 - 120				
2-Methylnaphthalene	4.138	0.10	5	0	82.8	50 - 120				
4,6-Dinitro-2-methylphenol	< 0.020	1.0	5	0	0	25 - 121				S
4-Nitrophenol	0.5418	1.0	5	0	10.8	30 - 130				JS
Acenaphthene	4.025	0.10	5	0	80.5	45 - 120				
Acenaphthylene	4.113	0.10	5	0	82.3	47 - 120				
Anthracene	4.185	0.10	5	0	83.7	45 - 120				
Benz(a)anthracene	4.605	0.10	5	0	92.1	40 - 120				
Benzo(a)pyrene	4.655	0.10	5	0	93.1	45 - 120				
Bis(2-chloroethoxy)methane	3.817	0.20	5	0	76.3	45 - 120				
Bis(2-ethylhexyl)phthalate	5.207	0.20	5	0.05908	103	40 - 139				
Chrysene	4.226	0.10	5	0	84.5	43 - 120				
Dibenzofuran	4.164	0.10	5	0	83.3	50 - 120				
Di-n-butyl phthalate	4.728	0.20	5	0	94.6	45 - 123				
Fluoranthene	4.494	0.10	5	0	89.9	45 - 125				
Fluorene	4.15	0.10	5	0	83.0	49 - 120				
Naphthalene	4.128	0.10	5	0.06219	81.3	45 - 120				
Nitrobenzene	3.777	0.20	5	0	75.5	44 - 120				
N-Nitrosodiphenylamine	4.391	0.20	5	0	87.8	40 - 125				
Pentachlorophenol	0.2856	1.0	5	0	5.71	19 - 121				JS
Phenanthrene	4.096	0.10	5	0	81.9	45 - 121				
Phenol	3.617	0.20	5	0	72.3	20 - 124				
Pyrene	4.333	0.10	5	0	86.7	40 - 130				
Surr: 2,4,6-Tribromophenol	*2.034*	*0.20*	*5*	*0*	*40.7*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*5.227*	*0.20*	*5*	*0*	*105*	*40 - 125*				
Surr: 2-Fluorophenol	*3.848*	*0.20*	*5*	*0*	*77.0*	*20 - 120*				
Surr: 4-Terphenyl-d14	*5.747*	*0.20*	*5*	*0*	*115*	*40 - 135*				
Surr: Nitrobenzene-d5	*4.757*	*0.20*	*5*	*0*	*95.1*	*41 - 120*				
Surr: Phenol-d6	*4.542*	*0.20*	*5*	*0*	*90.8*	*20 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070404

QC BATCH REPORT

Batch ID: 230192 (2) **Instrument: SV-10** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

MSD Sample ID: **HS25070369-02MSD** Units: **ug/L** Analysis Date: **14-Jul-2025 17:11**
Client ID: Run ID: **SV-10_517420** SeqNo: **8939060** PrepDate: **10-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	3.448	0.20	5	0	69.0	39 - 127	3.64	5.42	20	
2,4-Dimethylphenol	4.047	0.20	5	0	80.9	35 - 120	4.282	5.63	20	
2,4-Dinitrotoluene	4.367	0.20	5	0	87.3	50 - 122	4.391	0.545	20	
2,6-Dinitrotoluene	4.275	0.20	5	0	85.5	50 - 120	4.5	5.13	20	
2-Chloronaphthalene	4.241	0.20	5	0	84.8	50 - 120	4.693	10.1	20	
2-Methylnaphthalene	3.921	0.10	5	0	78.4	50 - 120	4.138	5.38	20	
4,6-Dinitro-2-methylphenol	< 0.020	1.0	5	0	0	25 - 121	0	0	30	S
4-Nitrophenol	0.6477	1.0	5	0	13.0	30 - 130	0.5418	0	20	JS
Acenaphthene	3.838	0.10	5	0	76.8	45 - 120	4.025	4.76	20	
Acenaphthylene	3.906	0.10	5	0	78.1	47 - 120	4.113	5.16	20	
Anthracene	4.113	0.10	5	0	82.3	45 - 120	4.185	1.73	20	
Benz(a)anthracene	4.552	0.10	5	0	91.0	40 - 120	4.605	1.15	20	
Benzo(a)pyrene	4.416	0.10	5	0	88.3	45 - 120	4.655	5.27	20	
Bis(2-chloroethoxy)methane	3.532	0.20	5	0	70.6	45 - 120	3.817	7.74	20	
Bis(2-ethylhexyl)phthalate	4.958	0.20	5	0.05908	98.0	40 - 139	5.207	4.9	20	
Chrysene	4.146	0.10	5	0	82.9	43 - 120	4.226	1.9	20	
Dibenzofuran	3.912	0.10	5	0	78.2	50 - 120	4.164	6.23	20	
Di-n-butyl phthalate	4.782	0.20	5	0	95.6	45 - 123	4.728	1.14	20	
Fluoranthene	4.357	0.10	5	0	87.1	45 - 125	4.494	3.11	20	
Fluorene	3.939	0.10	5	0	78.8	49 - 120	4.15	5.23	20	
Naphthalene	3.754	0.10	5	0.06219	73.8	45 - 120	4.128	9.49	20	
Nitrobenzene	3.577	0.20	5	0	71.5	44 - 120	3.777	5.45	20	
N-Nitrosodiphenylamine	4.249	0.20	5	0	85.0	40 - 125	4.391	3.3	20	
Pentachlorophenol	0.2847	1.0	5	0	5.69	19 - 121	0.2856	0	20	JS
Phenanthrene	3.918	0.10	5	0	78.4	45 - 121	4.096	4.44	20	
Phenol	3.541	0.20	5	0	70.8	20 - 124	3.617	2.11	20	
Pyrene	4.153	0.10	5	0	83.1	40 - 130	4.333	4.24	20	
Surr: 2,4,6-Tribromophenol	*2.158*	*0.20*	*5*	*0*	*43.2*	*34 - 129*	*2.034*	*5.93*	*20*	
Surr: 2-Fluorobiphenyl	*5.038*	*0.20*	*5*	*0*	*101*	*40 - 125*	*5.227*	*3.69*	*20*	
Surr: 2-Fluorophenol	*4.075*	*0.20*	*5*	*0*	*81.5*	*20 - 120*	*3.848*	*5.73*	*20*	
Surr: 4-Terphenyl-d14	*5.504*	*0.20*	*5*	*0*	*110*	*40 - 135*	*5.747*	*4.32*	*20*	
Surr: Nitrobenzene-d5	*4.545*	*0.20*	*5*	*0*	*90.9*	*41 - 120*	*4.757*	*4.55*	*20*	
Surr: Phenol-d6	*4.48*	*0.20*	*5*	*0*	*89.6*	*20 - 120*	*4.542*	*1.38*	*20*	

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070404

QC BATCH REPORT

Batch ID: 230192 (2) **Instrument: SV-10** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

The following samples were analyzed in this batch:

HS25070404-01	HS25070404-02	HS25070404-03	HS25070404-04
HS25070404-05	HS25070404-06	HS25070404-08	HS25070404-09
HS25070404-10	HS25070404-11	HS25070404-12	

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070404

QC BATCH REPORT

Batch ID: 230192 (3) **Instrument: SV-8** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

MBLK Sample ID: **MBLK-230192** Units: **ug/L** Analysis Date: **15-Jul-2025 13:54**
Client ID: Run ID: **SV-8_517548** SeqNo: **8940674** PrepDate: **10-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	< 0.021	0.20								
2,4-Dimethylphenol	< 0.040	0.20								
2,4-Dinitrotoluene	< 0.058	0.20								
2,6-Dinitrotoluene	< 0.042	0.20								
2-Chloronaphthalene	< 0.021	0.20								
2-Methylnaphthalene	< 0.019	0.10								
4,6-Dinitro-2-methylphenol	< 0.020	1.0								
4-Nitrophenol	< 0.047	1.0								
Acenaphthene	< 0.027	0.10								
Acenaphthylene	< 0.015	0.10								
Anthracene	< 0.014	0.10								
Benz(a)anthracene	< 0.033	0.10								
Benzo(a)pyrene	< 0.020	0.10								
Bis(2-chloroethoxy)methane	< 0.030	0.20								
Bis(2-ethylhexyl)phthalate	< 0.037	0.20								
Chrysene	< 0.021	0.10								
Dibenzofuran	< 0.020	0.10								
Di-n-butyl phthalate	< 0.020	0.20								
Fluoranthene	< 0.010	0.10								
Fluorene	< 0.030	0.10								
Naphthalene	< 0.020	0.10								
Nitrobenzene	< 0.024	0.20								
N-Nitrosodiphenylamine	< 0.025	0.20								
Phenanthrene	< 0.021	0.10								
Phenol	< 0.035	0.20								
Pyrene	< 0.019	0.10								
Surr: 2,4,6-Tribromophenol	*3.95*	*0.20*	*5*	*0*	*79.0*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*3.954*	*0.20*	*5*	*0*	*79.1*	*40 - 125*				
Surr: 2-Fluorophenol	*3.899*	*0.20*	*5*	*0*	*78.0*	*20 - 120*				
Surr: 4-Terphenyl-d14	*4.441*	*0.20*	*5*	*0*	*88.8*	*40 - 135*				
Surr: Nitrobenzene-d5	*3.629*	*0.20*	*5*	*0*	*72.6*	*41 - 120*				
Surr: Phenol-d6	*4.172*	*0.20*	*5*	*0*	*83.4*	*20 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070404

QC BATCH REPORT

Batch ID: 230192 (3) **Instrument: SV-8** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

MBLK Sample ID: **MBLK-230192** Units: **ug/L** Analysis Date: **14-Jul-2025 10:25**
Client ID: Run ID: **SV-10_517420** SeqNo: **8940189** PrepDate: **10-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Pentachlorophenol	< 0.079	1.0								
Surr: 2,4,6-Tribromophenol	*5.001*	*0.20*	*5*	*0*	*100*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*5.078*	*0.20*	*5*	*0*	*102*	*40 - 125*				
Surr: 2-Fluorophenol	*4.132*	*0.20*	*5*	*0*	*82.6*	*20 - 120*				
Surr: 4-Terphenyl-d14	*5.336*	*0.20*	*5*	*0*	*107*	*40 - 135*				
Surr: Nitrobenzene-d5	*4.614*	*0.20*	*5*	*0*	*92.3*	*41 - 120*				
Surr: Phenol-d6	*4.54*	*0.20*	*5*	*0*	*90.8*	*20 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070404

QC BATCH REPORT

Batch ID: 230192 (3) **Instrument: SV-8** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

LCS Sample ID: **LCS-230192** Units: **ug/L** Analysis Date: **15-Jul-2025 14:17**
Client ID: Run ID: **SV-8_517548** SeqNo: **8940675** PrepDate: **10-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	4.889	0.20	5	0	97.8	39 - 127				
2,4-Dimethylphenol	5.019	0.20	5	0	100	35 - 120				
2,4-Dinitrotoluene	5.254	0.20	5	0	105	50 - 122				
2,6-Dinitrotoluene	5.229	0.20	5	0	105	50 - 120				
2-Chloronaphthalene	5.379	0.20	5	0	108	50 - 120				
2-Methylnaphthalene	4.824	0.10	5	0	96.5	50 - 120				
4,6-Dinitro-2-methylphenol	5.457	1.0	5	0	109	25 - 121				
4-Nitrophenol	3.443	1.0	5	0	68.9	30 - 130				
Acenaphthene	4.901	0.10	5	0	98.0	45 - 120				
Acenaphthylene	5.017	0.10	5	0	100	47 - 120				
Anthracene	4.978	0.10	5	0	99.6	45 - 120				
Benz(a)anthracene	5.122	0.10	5	0	102	40 - 120				
Benzo(a)pyrene	5.683	0.10	5	0	114	45 - 120				
Bis(2-chloroethoxy)methane	4.706	0.20	5	0	94.1	45 - 120				
Bis(2-ethylhexyl)phthalate	4.987	0.20	5	0	99.7	40 - 139				
Chrysene	4.841	0.10	5	0	96.8	43 - 120				
Dibenzofuran	4.786	0.10	5	0	95.7	50 - 120				
Di-n-butyl phthalate	5.081	0.20	5	0	102	45 - 123				
Fluoranthene	5.213	0.10	5	0	104	45 - 125				
Fluorene	5.127	0.10	5	0	103	49 - 120				
Naphthalene	4.812	0.10	5	0	96.2	45 - 120				
Nitrobenzene	4.494	0.20	5	0	89.9	44 - 120				
N-Nitrosodiphenylamine	4.964	0.20	5	0	99.3	40 - 125				
Phenanthrene	4.947	0.10	5	0	98.9	45 - 121				
Phenol	4.598	0.20	5	0	92.0	20 - 124				
Pyrene	4.83	0.10	5	0	96.6	40 - 130				
Surr: 2,4,6-Tribromophenol	*5.631*	*0.20*	*5*	*0*	*113*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*4.987*	*0.20*	*5*	*0*	*99.7*	*40 - 125*				
Surr: 2-Fluorophenol	*4.418*	*0.20*	*5*	*0*	*88.4*	*20 - 120*				
Surr: 4-Terphenyl-d14	*5.331*	*0.20*	*5*	*0*	*107*	*40 - 135*				
Surr: Nitrobenzene-d5	*4.615*	*0.20*	*5*	*0*	*92.3*	*41 - 120*				
Surr: Phenol-d6	*4.641*	*0.20*	*5*	*0*	*92.8*	*20 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070404

QC BATCH REPORT

Batch ID: 230192 (3) **Instrument: SV-8** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

LCS Sample ID: **LCS-230192** Units: **ug/L** Analysis Date: **14-Jul-2025 11:11**
Client ID: Run ID: **SV-10_517420** SeqNo: **8940191** PrepDate: **10-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Pentachlorophenol	3.468	1.0	5	0	69.4	19 - 121				
Surr: 2,4,6-Tribromophenol	*6.121*	*0.20*	*5*	*0*	*122*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*5.198*	*0.20*	*5*	*0*	*104*	*40 - 125*				
Surr: 2-Fluorophenol	*4.276*	*0.20*	*5*	*0*	*85.5*	*20 - 120*				
Surr: 4-Terphenyl-d14	*5.831*	*0.20*	*5*	*0*	*117*	*40 - 135*				
Surr: Nitrobenzene-d5	*4.594*	*0.20*	*5*	*0*	*91.9*	*41 - 120*				
Surr: Phenol-d6	*4.685*	*0.20*	*5*	*0*	*93.7*	*20 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070404

QC BATCH REPORT

Batch ID: 230192 (3) **Instrument: SV-8** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

MS Sample ID: **HS25070404-07MS** Units: **ug/L** Analysis Date: **15-Jul-2025 16:12**
Client ID: **WG-1620-MW88B-20250708** Run ID: **SV-8_517548** SeqNo: **8941974** PrepDate: **10-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	5.261	0.20	5	0	105	39 - 127				
2,4-Dimethylphenol	4.463	0.20	5	0	89.3	35 - 120				
2,4-Dinitrotoluene	5.205	0.20	5	0	104	50 - 122				
2,6-Dinitrotoluene	4.798	0.20	5	0	96.0	50 - 120				
2-Chloronaphthalene	5.097	0.20	5	0	102	50 - 120				
2-Methylnaphthalene	4.416	0.10	5	0	88.3	50 - 120				
4,6-Dinitro-2-methylphenol	5.255	1.0	5	0	105	25 - 121				
4-Nitrophenol	3.463	1.0	5	0	69.3	30 - 130				
Acenaphthene	4.647	0.10	5	0.06596	91.6	45 - 120				
Acenaphthylene	4.657	0.10	5	0	93.1	47 - 120				
Anthracene	4.857	0.10	5	0	97.1	45 - 120				
Benz(a)anthracene	5.84	0.10	5	0	117	40 - 120				
Benzo(a)pyrene	6.045	0.10	5	0	121	45 - 120				S
Bis(2-chloroethoxy)methane	4.319	0.20	5	0	86.4	45 - 120				
Bis(2-ethylhexyl)phthalate	5.85	0.20	5	0	117	40 - 139				
Chrysene	5.299	0.10	5	0	106	43 - 120				
Dibenzofuran	4.426	0.10	5	0.0149	88.2	50 - 120				
Di-n-butyl phthalate	5.811	0.20	5	0	116	45 - 123				
Fluoranthene	5.451	0.10	5	0	109	45 - 125				
Fluorene	4.758	0.10	5	0.02221	94.7	49 - 120				
Naphthalene	4.578	0.10	5	0.06232	90.3	45 - 120				
Nitrobenzene	5.061	0.20	5	0	101	44 - 120				
N-Nitrosodiphenylamine	4.73	0.20	5	0	94.6	40 - 125				
Pentachlorophenol	4.841	1.0	5	0	96.8	19 - 121				
Phenanthrene	4.807	0.10	5	0	96.1	45 - 121				
Phenol	4.727	0.20	5	0	94.5	20 - 124				
Pyrene	5.116	0.10	5	0	102	40 - 130				
Surr: 2,4,6-Tribromophenol	*4.469*	*0.20*	*5*	*0*	*89.4*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*4.771*	*0.20*	*5*	*0*	*95.4*	*40 - 125*				
Surr: 2-Fluorophenol	*4.556*	*0.20*	*5*	*0*	*91.1*	*20 - 120*				
Surr: 4-Terphenyl-d14	*5.704*	*0.20*	*5*	*0*	*114*	*40 - 135*				
Surr: Nitrobenzene-d5	*5.282*	*0.20*	*5*	*0*	*106*	*41 - 120*				
Surr: Phenol-d6	*4.927*	*0.20*	*5*	*0*	*98.5*	*20 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070404

QC BATCH REPORT

Batch ID: 230192 (3) **Instrument: SV-8** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

MSD Sample ID: **HS25070404-07MSD** Units: **ug/L** Analysis Date: **15-Jul-2025 16:38**
Client ID: **WG-1620-MW88B-20250708** Run ID: **SV-8_517548** SeqNo: **8941975** PrepDate: **10-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	5.03	0.20	5	0	101	39 - 127	5.261	4.49	20	
2,4-Dimethylphenol	4.276	0.20	5	0	85.5	35 - 120	4.463	4.27	20	
2,4-Dinitrotoluene	4.942	0.20	5	0	98.8	50 - 122	5.205	5.19	20	
2,6-Dinitrotoluene	4.744	0.20	5	0	94.9	50 - 120	4.798	1.11	20	
2-Chloronaphthalene	4.739	0.20	5	0	94.8	50 - 120	5.097	7.28	20	
2-Methylnaphthalene	4.038	0.10	5	0	80.8	50 - 120	4.416	8.94	20	
4,6-Dinitro-2-methylphenol	0.2363	1.0	5	0	4.73	25 - 121	5.255	0	30	JS
4-Nitrophenol	4.784	1.0	5	0	95.7	30 - 130	3.463	32	20	R
Acenaphthene	4.332	0.10	5	0.06596	85.3	45 - 120	4.647	7.01	20	
Acenaphthylene	4.339	0.10	5	0	86.8	47 - 120	4.657	7.07	20	
Anthracene	4.683	0.10	5	0	93.7	45 - 120	4.857	3.65	20	
Benz(a)anthracene	5.385	0.10	5	0	108	40 - 120	5.84	8.11	20	
Benzo(a)pyrene	5.736	0.10	5	0	115	45 - 120	6.045	5.25	20	
Bis(2-chloroethoxy)methane	4.004	0.20	5	0	80.1	45 - 120	4.319	7.55	20	
Bis(2-ethylhexyl)phthalate	5.549	0.20	5	0	111	40 - 139	5.85	5.28	20	
Chrysene	5.012	0.10	5	0	100	43 - 120	5.299	5.55	20	
Dibenzofuran	4.264	0.10	5	0.0149	85.0	50 - 120	4.426	3.73	20	
Di-n-butyl phthalate	5.496	0.20	5	0	110	45 - 123	5.811	5.57	20	
Fluoranthene	5.183	0.10	5	0	104	45 - 125	5.451	5.04	20	
Fluorene	4.509	0.10	5	0.02221	89.7	49 - 120	4.758	5.36	20	
Naphthalene	4.195	0.10	5	0.06232	82.6	45 - 120	4.578	8.74	20	
Nitrobenzene	4.649	0.20	5	0	93.0	44 - 120	5.061	8.5	20	
N-Nitrosodiphenylamine	4.59	0.20	5	0	91.8	40 - 125	4.73	3	20	
Pentachlorophenol	0.8166	1.0	5	0	16.3	19 - 121	4.841	0	20	JS
Phenanthrene	4.599	0.10	5	0	92.0	45 - 121	4.807	4.41	20	
Phenol	4.478	0.20	5	0	89.6	20 - 124	4.727	5.41	20	
Pyrene	4.958	0.10	5	0	99.2	40 - 130	5.116	3.13	20	
Surr: 2,4,6-Tribromophenol	*3.383*	*0.20*	*5*	*0*	*67.7*	*34 - 129*	*4.469*	*27.7*	*20*	R
Surr: 2-Fluorobiphenyl	*4.482*	*0.20*	*5*	*0*	*89.6*	*40 - 125*	*4.771*	*6.24*	*20*	
Surr: 2-Fluorophenol	*4.507*	*0.20*	*5*	*0*	*90.1*	*20 - 120*	*4.556*	*1.06*	*20*	
Surr: 4-Terphenyl-d14	*5.472*	*0.20*	*5*	*0*	*109*	*40 - 135*	*5.704*	*4.15*	*20*	
Surr: Nitrobenzene-d5	*4.835*	*0.20*	*5*	*0*	*96.7*	*41 - 120*	*5.282*	*8.84*	*20*	
Surr: Phenol-d6	*4.951*	*0.20*	*5*	*0*	*99.0*	*20 - 120*	*4.927*	*0.489*	*20*	

The following samples were analyzed in this batch: HS25070404-07

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070404

QC BATCH REPORT

Batch ID: R517296 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **MBLK-250710** Units: **ug/L** Analysis Date: **10-Jul-2025 20:55**
Client ID: Run ID: **VOA4_517296** SeqNo: **8934938** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,2-Dichloroethane	< 0.41	2.0							
Benzene	< 0.28	1.0							
Chlorobenzene	< 0.36	2.0							
Ethylbenzene	< 0.33	2.0							
Methylene chloride	< 2.0	10							
Toluene	< 0.33	2.0							
Xylenes, Total	< 0.92	6.0							
Surr: 1,2-Dichloroethane-d4	*53.42*	*1.0*	*50*	*0*	*107*	*70 - 123*			
Surr: 4-Bromofluorobenzene	*54.33*	*1.0*	*50*	*0*	*109*	*77 - 113*			
Surr: Dibromofluoromethane	*55.24*	*1.0*	*50*	*0*	*110*	*73 - 126*			
Surr: Toluene-d8	*48.84*	*1.0*	*50*	*0*	*97.7*	*81 - 120*			

LCS Sample ID: **LCS-250710** Units: **ug/L** Analysis Date: **10-Jul-2025 19:52**
Client ID: Run ID: **VOA4_517296** SeqNo: **8934936** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,2-Dichloroethane	19	2.0	20	0	95.0	70 - 124			
Benzene	20.19	1.0	20	0	101	74 - 120			
Chlorobenzene	19.93	2.0	20	0	99.6	76 - 113			
Ethylbenzene	19.8	2.0	20	0	99.0	77 - 117			
Methylene chloride	20.2	10	20	0	101	70 - 127			
Toluene	20.22	2.0	20	0	101	77 - 118			
Xylenes, Total	60.92	6.0	60	0	102	75 - 122			
Surr: 1,2-Dichloroethane-d4	*54.21*	*1.0*	*50*	*0*	*108*	*70 - 123*			
Surr: 4-Bromofluorobenzene	*51.24*	*1.0*	*50*	*0*	*102*	*77 - 113*			
Surr: Dibromofluoromethane	*54.22*	*1.0*	*50*	*0*	*108*	*73 - 126*			
Surr: Toluene-d8	*49.99*	*1.0*	*50*	*0*	*100.0*	*81 - 120*			

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070404

QC BATCH REPORT

Batch ID: R517296 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **LCSD-250710** Units: **ug/L** Analysis Date: **10-Jul-2025 20:13**
Client ID: Run ID: **VOA4_517296** SeqNo: **8934937** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	18.71	2.0	20	0	93.6	70 - 124	19	1.5	20	
Benzene	19.17	1.0	20	0	95.9	74 - 120	20.19	5.18	20	
Chlorobenzene	18.45	2.0	20	0	92.2	76 - 113	19.93	7.72	20	
Ethylbenzene	18.19	2.0	20	0	90.9	77 - 117	19.8	8.47	20	
Methylene chloride	19.58	10	20	0	97.9	70 - 127	20.2	3.14	20	
Toluene	18.58	2.0	20	0	92.9	77 - 118	20.22	8.44	20	
Xylenes, Total	56.37	6.0	60	0	93.9	75 - 122	60.92	7.75	20	
Surr: 1,2-Dichloroethane-d4	*54.11*	*1.0*	*50*	*0*	*108*	*70 - 123*	*54.21*	*0.175*	*20*	
Surr: 4-Bromofluorobenzene	*51.68*	*1.0*	*50*	*0*	*103*	*77 - 113*	*51.24*	*0.849*	*20*	
Surr: Dibromofluoromethane	*54.55*	*1.0*	*50*	*0*	*109*	*73 - 126*	*54.22*	*0.601*	*20*	
Surr: Toluene-d8	*49.48*	*1.0*	*50*	*0*	*99.0*	*81 - 120*	*49.99*	*1.03*	*20*	

MS Sample ID: **HS25070404-07MS** Units: **ug/L** Analysis Date: **10-Jul-2025 23:00**
Client ID: **WG-1620-MW88B-20250708** Run ID: **VOA4_517296** SeqNo: **8934931** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	17.78	2.0	20	0	88.9	70 - 127				
Benzene	19.02	1.0	20	0	95.1	70 - 127				
Chlorobenzene	17.78	2.0	20	0	88.9	70 - 114				
Ethylbenzene	17.43	2.0	20	0	87.1	70 - 124				
Methylene chloride	18.36	10	20	0	91.8	70 - 128				
Toluene	18.47	2.0	20	0	92.3	70 - 123				
Xylenes, Total	53.82	6.0	60	0	89.7	70 - 130				
Surr: 1,2-Dichloroethane-d4	*52.61*	*1.0*	*50*	*0*	*105*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*51.97*	*1.0*	*50*	*0*	*104*	*77 - 113*				
Surr: Dibromofluoromethane	*54.33*	*1.0*	*50*	*0*	*109*	*77 - 123*				
Surr: Toluene-d8	*50.44*	*1.0*	*50*	*0*	*101*	*82 - 127*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070404

QC BATCH REPORT

Batch ID: R517296 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MSD Sample ID: **HS25070404-07MSD** Units: **ug/L** Analysis Date: **10-Jul-2025 23:20**
Client ID: **WG-1620-MW88B-20250708** Run ID: **VOA4_517296** SeqNo: **8934932** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Dichloroethane	19.23	2.0	20	0	96.1	70 - 127	17.78	7.81	20	
Benzene	20.52	1.0	20	0	103	70 - 127	19.02	7.61	20	
Chlorobenzene	19.42	2.0	20	0	97.1	70 - 114	17.78	8.84	20	
Ethylbenzene	19.46	2.0	20	0	97.3	70 - 124	17.43	11	20	
Methylene chloride	19.82	10	20	0	99.1	70 - 128	18.36	7.65	20	
Toluene	19.79	2.0	20	0	98.9	70 - 123	18.47	6.91	20	
Xylenes, Total	59.2	6.0	60	0	98.7	70 - 130	53.82	9.53	20	
Surr: 1,2-Dichloroethane-d4	*52.84*	*1.0*	*50*	*0*	*106*	*70 - 126*	*52.61*	*0.44*	*20*	
Surr: 4-Bromofluorobenzene	*51.33*	*1.0*	*50*	*0*	*103*	*77 - 113*	*51.97*	*1.23*	*20*	
Surr: Dibromofluoromethane	*53.34*	*1.0*	*50*	*0*	*107*	*77 - 123*	*54.33*	*1.83*	*20*	
Surr: Toluene-d8	*49.6*	*1.0*	*50*	*0*	*99.2*	*82 - 127*	*50.44*	*1.68*	*20*	

The following samples were analyzed in this batch:

HS25070404-01	HS25070404-02	HS25070404-03	HS25070404-04
HS25070404-05	HS25070404-06	HS25070404-07	HS25070404-08
HS25070404-09	HS25070404-10	HS25070404-11	HS25070404-12
HS25070404-13			

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: **HS25070404**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
M	Manually integrated, see raw data for justification
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL/SDL

Acronym	Description
DCS	Detectability Check Study
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

Unit Reported	Description
mg/L	Milligrams per Liter

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arizona	AZ0793	27-May-2026
Arkansas	88-00356_2024	17-Mar-2026
California	2919 - 2025	30-Apr-2026
Dept of Defense	L24-239	30-Apr-2026
Dept of Defense	L24-240	30-Apr-2026
Florida	E87611-2025	30-Jun-2026
Illinois	200032 - 2025	31-Jul-2026
Kansas	E-10352 2023-2024	31-Jul-2025
Kentucky	123043-2025	30-Apr-2026
Louisiana	03087-2025	30-Jun-2026
Maine	2024017	23-Jun-2026
Michigan	9971-2025	30-Apr-2026
Minnesota	2856348	31-Dec-2025
Missouri	136	30-Sep-2026
Nebraska	NE-OS-25-13 - 2025	30-Apr-2026
Nevada	NV-C24-00224 / 2024	31-Jul-2025
New Hampshire	209425	24-Apr-2026
New Jersey	TX008-2025	30-Jun-2026
New York	11707 - 2025	01-Apr-2026
North Carolina	624 - 2024	31-Dec-2025
North Dakota	R-193 2023-2024	30-Sep-2025
Oklahoma	2023-140	31-Aug-2025
Oregon	TX200002-013	15-May-2026
Pennsylvania	019	01-Jul-2026
Tennessee	TN	30-Apr-2026
Texas	T104704231 TX-C24-00130	30-Apr-2026
Utah	TX026932023-14	31-Jul-2025

Sample Receipt Checklist

Work Order ID: HS25070404 **Date/Time Received:** **09-Jul-2025 11:44**

Client Name: PBW **Received by:** **Edgar Zheku**

Completed By:	/S/ ruden.vakiari	09-Jul-2025 14:57	**Reviewed by:**	/S/ Rochelle Davis	09-Jul-2025 16:34
	eSignature	Date/Time		eSignature	Date/Time

Matrices: **W** Carrier name: **Client**

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	2 Page(s)
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	COC IDs:345887,345886
Samplers name present on COC?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☐	No ☑	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	

Temperature(s)/Thermometer(s):	1.5UC/1.5C,1.3UC/1.3C,2.7UC/2.7C	IR # 37
Cooler(s)/Kit(s):	53946,53947,53942	
Date/Time sample(s) sent to storage:	07/09/2025 14:57	

Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☑	No ☐	N/A ☐
pH adjusted?	Yes ☐	No ☑	N/A ☐
pH adjusted by:			

Login Notes: According to the coc, WG-1620-mw88b was supposed to include 6 bottle, but we received 12 bottle. As this is the QC sample there should be a total of 18 bottle.

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

Corrective Action:

Cincinnati, OH +1 513 733 5336
Fort Collins, CO +1 970 490 1511
Everett, WA +1 425 356 2600
Holland, MI +1 616 399 6070

Chain of Custody Form

Page 1 of 2

COC ID: 345887

HS25070404 v

WSP Austin
Houston TX-Wood Preserving Works

ALS Project Manager:

Customer Information		Project Information			
Purchase Order	UPRR/Kevin Peterburs	Project Name	Houston TX-Wood Preserving Works	A	8260_LL_W (8260 Volatile Organics (7))
Work Order		Project Number	1620-21-Rev0 SR 92688	B	8270_LOW_W (SemiVolatiles Select List (27))
Company Name	WSP Austin	Bill To Company	Union Pacific Railroad- A/P	C	ICP_TW (ICP Arsenic)
Send Report To	Manny Higa	Invoice Attn	Accounts Payable	D	+ Vinyl Chloride
Address	1601 S. MoPac Expressway Suite 325D	Address	1400 Douglas Street Stop 0750	E	MS/MSD
				F	
City/State/Zip	Austin, TX 78746	City/State/Zip	Omaha NE 681790750	G	
Phone	(512) 275-0593	Phone		H	
Fax	(832) 792-6659	Fax		I	
e-Mail Address	emmanuel.higa@wsp.com	e-Mail Address	arthur.gibson@alsglobal.com	J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	WG-1620-MW15A-20250708	7-8-25	0745	GW		6	X	X	X								
2	WG-1620-MW15C-20250708		0835	GW		6	X	X	X								
3	WG-1620-MW15B-20250708		0920	GW		6	X	X	X								
4	WG-1620-MW14-20250708		1015	GW		6	X	X	X								
5	WG-1620-MW13-20250708		1105	GW		6	X	X	X								
6	WG-1620-MW88A-20250708		1250	GW		6	X	X	X								
7	WG-1620-MW88B-20250708		1335	GW		6	X	X	X		X						
8	WG-1620-MW88C-20250708		1435	GW		6	X	X	X								
9	WG-1620-MW42B-20250708		1525	GW		6	X	X	X								
10	WG-1620-MW40B-20250708		1620	GW		6	X	X	X								

Sampler(s) Please Print & Sign: JOHN BEAUTON

Shipment Method: HAND DELIVERED

Required Turnaround Time: (Check Box) [X] 7 [ ] STD 10 Wk Days [ ] 5 Wk Days [ ] 2 Wk Days [ ] 24 Hour

Results Due Date:

	Date:	Time:		
Relinquished by:	7-9-25	1144	Received by:	
Relinquished by:	Date:	Time:	Received by (Laboratory): 07/09/25 11:44	
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):	

Notes: UPRR HWPW 1620-21

Cooler ID	Cooler Temp.
53946	1.5
53947	1.3
53942	2.7

QC Package: (Check One Box Below)
[ ] Level II Std QC
[ ] Level III Std QC/Raw Data
[ ] Level IV SW846/CLP
[ ] Other
[X] TRRP Checklist
[ ] TRRP Level IV

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

TAT CP0.0

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
3. The Chain of Custody is a legal document. All information must be completed accurately.

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Holland, MI +1 616 399 6070

Chain of Custody Form

Page 2 of 2

COC ID: 345886

HS25070404

WSP Austin

Houston TX-Wood Preserving Works

ALS Project Manager:

Customer Information		Project Information			
Purchase Order	UPRR/Kevin Peterburs	Project Name	Houston TX-Wood Preserving Works	A	8260_LL_W (8260 Volatile Organics (7))
Work Order		Project Number	1620-21-Rev0 SR 92688	B	8270_LOW_W (SemiVolatiles Select List (27))
Company Name	WSP Austin	Bill To Company	Union Pacific Railroad- A/P	C	ICP_TW (ICP Arsenic)
Send Report To	Manny Higa	Invoice Attn	Accounts Payable	D	+ Vinyl Chloride
Address	1601 S. MoPac Expressway Suite 325D	Address	1400 Douglas Street Stop 0750	E	
				F	
City/State/Zip	Austin, TX 78746	City/State/Zip	Omaha NE 681790750	G	
Phone	(512) 275-0593	Phone		H	
Fax	(832) 792-6659	Fax		I	
e-Mail Address	emmanuel.higa@wsp.com	e-Mail Address	arthur.gibson@alsglobal.com	J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	WG-1620-PII-20250708	7-8-25	1715	GW		6	X	X	X								
2	WG-1620-FB02-20250708	"	1735	GW		6	X	X	X								
3	WG-1620-TB02-20250708					2	X										
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Sampler(s) Please Print & Sign: JOHN BRAYTON

Shipment Method: HAND DELIVERED

Required Turnaround Time: (Check Box) [X] 7 [ ] STD 10 Wk Days [ ] 5 Wk Days [ ] 2 Wk Days [ ] 24 Hour

Results Due Date:

Relinquished by:	Date: 7-9-25	Time: 1144	Received by:	Notes: UPRR HWPW 1620-21	
Relinquished by:	Date:	Time:	Received by (Laboratory): 07/09/25 11:44	Cooler ID	Cooler Temp.
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):		

QC Package: (Check One Box Below)

[ ] Level II Std QC
[ ] Level II Std QC/Raw Data
[ ] Level IV SW846/CLP
[ ] Other
[X] TRRP Checklist
[ ] TRRP Level IV

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
3. The Chain of Custody is a legal document. All information must be completed accurately.

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10450 Stancliff Rd. Suite 210
Houston, TX 77099
T: +1 281 530 5656
F: +1 281 530 5887

July 18, 2025

Manny Higa
WSP Austin
1601 S. MoPac Expressway
Suite 325D
Austin, TX 78746

Work Order: **HS25070496**

Laboratory Results for: **Houston TX-Wood Preserving Works**

Dear Manny Higa ,

ALS Environmental received 18 sample(s) on Jul 10, 2025 for the analysis presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested. Results are expressed as "as received" unless otherwise noted.

QC sample results for this data met EPA or laboratory specifications except as noted in the Case Narrative or as noted with qualifiers in the QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained by ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

If you have any questions regarding this report, please feel free to call me.

Sincerely,

Alexis Dorenbosch

Generated By: DAYNA.FISHER
Alexis Dorenbosch

Client:	WSP Austin	**TRRP Laboratory Data Package Cover Page**
Project:	Houston TX-Wood Preserving Works	
WorkOrder:	**HS25070496**	

This data package consists of all or some of the following as applicable:

This signature page, the laboratory review checklist, and the following reportable data:

R1 Field chain-of-custody documentation;

R2 Sample identification cross-reference;

R3 Test reports (analytical data sheets) for each environmental sample that includes:

a) Items consistent with NELAC Chapter 5,
b) dilution factors,
c) preparation methods,
d) cleanup methods, and
e) if required for the project, tentatively identified compounds (TICs).

R4 Surrogate recovery data including:

a) Calculated recovery (%R), and
b) The laboratory's surrogate QC limits.

R5 Test reports/summary forms for blank samples;

R6 Test reports/summary forms for laboratory control samples (LCSs) including:

a) LCS spiking amounts,
b) Calculated %R for each analyte, and
c)The laboratory's LCS QC limits.

R7 Test reports for project matrix spike/matrix spike duplicates (MS/MSDs) including:

a) Samples associated with the MS/MSD clearly identified,
b) MS/MSD spiking amounts,
c) Concentration of each MS/MSD analyte measured in the parent and spiked samples,
d) Calculated %Rs and relative percent differences (RPDs), and
e) The laboratory's MS/MSD QC limits.

R8 Laboratory analytical duplicate (if applicable) recovery and precision:

a) the amount of analyte measured in the duplicate,
b) the calculated RPD, and
c) the laboratory's QC limits for analytical duplicates.

R9 List of method quantitation limits (MQLs) and detectability check sample results for each analyte for each method and matrix.

R10 Other problems or anomalies.
The Exception Report for each "No" or "Not Reviewed (NR)" item in Laboratory Review Checklist and for each analyte, matrix, and method for which the laboratory does not hold NELAC accreditation under the Texas Laboratory Accreditation Program.

Client:	WSP Austin
Project:	Houston TX-Wood Preserving Works
WorkOrder:	**HS25070496**

TRRP Laboratory Data Package Cover Page

Release Statement: I am responsible for the release of this laboratory data package. This laboratory is NELAC accredited under the Texas Laboratory Accreditation Program for all the methods, analytes and matrices reported in this data package except as noted in the Exception Reports. The data have been reviewed and are technically compliant with the requirements of the methods used, except where noted by the laboratory in the attached exception reports. By my signature below, I affirm to the best of my knowledge, all problems/anomalies, observed by the laboratory have been identified by the laboratory in the Laboratory Review Checklist, and no information affecting the quality of the data has been knowingly withheld.

Check, if applicable: [NA] This laboratory meets an exception under 30 TAC §25.6 and was last inspected by [ ] TCEQ or [ ] _____ on (enter date of last inspection). Any findings affecting the data in this laboratory data package are noted in the Exception Reports herein. The official signing the cover page of the report in which these data are used is responsible for releasing this data package and is by signature affirming the above release statement is true.



Alexis Dorenbosch

Laboratory Review Checklist: Reportable Data							
Laboratory Name: ALS Laboratory Group			LRC Date: 07/18/2025				
Project Name: Houston TX-Wood Preserving Works			Laboratory Job Number: HS25070496				
Reviewer Name: Alexis Dorenbosch			Prep Batch Number(s): 230350, 230425, R517404				
#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
R1	OI	**Chain-of-custody (C-O-C)**					
		Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	X				
		Were all departures from standard conditions described in an exception report?	X				
R2	OI	**Sample and quality control (QC) identification**					
		Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	X				
		Are all laboratory ID numbers cross-referenced to the corresponding QC data?	X				
R3	OI	**Test reports**					
		Were all samples prepared and analyzed within holding times?	X				
		Other than those results < MQL, were all other raw values bracketed by calibration standards?	X				
		Were calculations checked by a peer or supervisor?	X				
		Were all analyte identifications checked by a peer or supervisor?	X				
		Were sample detection limits reported for all analytes not detected?	X				
		Were all results for soil and sediment samples reported on a dry weight basis?			X		
		Were % moisture (or solids) reported for all soil and sediment samples?			X		
		Were bulk soils/solids samples for volatile analysis extracted with methanol per SW-846 Method 5035?			X		
		If required for the project, TICs reported?			X		
R4	O	**Surrogate recovery data**					
		Were surrogates added prior to extraction?	X				
		Were surrogate percent recoveries in all samples within the laboratory QC limits?		X			1
R5	OI	**Test reports/summary forms for blank samples**					
		Were appropriate type(s) of blanks analyzed?	X				
		Were blanks analyzed at the appropriate frequency?	X				
		Were method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	X				
		Were blank concentrations < MQL?	X				
R6	OI	**Laboratory control samples (LCS):**					
		Were all COCs included in the LCS?	X				
		Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	X				
		Were LCSs analyzed at the required frequency?	X				
		Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?	X				
		Does the detectability data document the laboratory's capability to detect the COCs at the MDL used to calculate the SDLs?	X				
		Was the LCSD RPD within QC limits?	X				
R7	OI	**Matrix spike (MS) and matrix spike duplicate (MSD) data**					
		Were the project/method specified analytes included in the MS and MSD?	X				
		Were MS/MSD analyzed at the appropriate frequency?		X			2
		Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?	X				
		Were MS/MSD RPDs within laboratory QC limits?	X				
R8	OI	**Analytical duplicate data**					
		Were appropriate analytical duplicates analyzed for each matrix?			X		
		Were analytical duplicates analyzed at the appropriate frequency?			X		
		Were RPDs or relative standard deviations within the laboratory QC limits?			X		
R9	OI	**Method quantitation limits (MQLs):**					
		Are the MQLs for each method analyte included in the laboratory data package?	X				
		Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	X				
		Are unadjusted MQLs and DCSs included in the laboratory data package?	X				
R10	OI	**Other problems/anomalies**					
		Are all known problems/anomalies/special conditions noted in this LRC and ER?	X				
		Were all necessary corrective actions performed for the reported data?	X				
		Was applicable and available technology used to lower the SDL and minimize the matrix interference affects on the sample results?	X				
		Is the laboratory NELAC-accredited under the Texas Laboratory Program for the analytes, matrices and methods associated with this laboratory data package?	X				

Laboratory Review Checklist: Supporting Data							
Laboratory Name: ALS Laboratory Group			LRC Date: 07/18/2025				
Project Name: Houston TX-Wood Preserving Works			Laboratory Job Number: HS25070496				
Reviewer Name: Alexis Dorenbosch			Prep Batch Number(s): 230350, 230425, R517404				
#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
S1	OI	**Initial calibration (ICAL)**					
		Were response factors and/or relative response factors for each analyte within QC limits?	X				
		Were percent RSDs or correlation coefficient criteria met?	X				
		Was the number of standards recommended in the method used for all analytes?	X				
		Were all points generated between the lowest and highest standard used to calculate the curve?	X				
		Are ICAL data available for all instruments used?	X				
		Has the initial calibration curve been verified using an appropriate second source standard?	X				
S2	OI	**Initial and continuing calibration verification (ICCV and CCV) and continuing calibration blank (CCB)**					
		Was the CCV analyzed at the method-required frequency?	X				
		Were percent differences for each analyte within the method-required QC limits?	X				
		Was the ICAL curve verified for each analyte?	X				
		Was the absolute value of the analyte concentration in the inorganic CCB < MDL?	X				
S3	O	**Mass spectral tuning:**					
		Was the appropriate compound for the method used for tuning?	X				
		Were ion abundance data within the method-required QC limits?	X				
S4	O	**Internal standards (IS):**					
		Were IS area counts and retention times within the method-required QC limits?	X				
S5	OI	**Raw data** (NELAC section 1 appendix A glossary, and section 5.12 or ISO/IEC 17025 section					
		Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	X				
		Were data associated with manual integrations flagged on the raw data?	X				
S6	O	**Dual column confirmation**					
		Did dual column confirmation results meet the method-required QC?			X		
S7	O	**Tentatively identified compounds (TICs):**					
		If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			X		
S8	I	**Interference Check Sample (ICS) results:**					
		Were percent recoveries within method QC limits?	X				
S9	I	**Serial dilutions, post digestion spikes, and method of standard additions**					
		Were percent differences, recoveries, and the linearity within the QC limits specified in the method?	X				
S10	OI	**Method detection limit (MDL) studies**					
		Was a MDL study performed for each reported analyte?	X				
		Is the MDL either adjusted or supported by the analysis of DCSs?	X				
S11	OI	**Proficiency test reports:**					
		Was the laboratory's performance acceptable on the applicable proficiency tests or evaluation studies?	X				
S12	OI	**Standards documentation**					
		Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	X				
S13	OI	**Compound/analyte identification procedures**					
		Are the procedures for compound/analyte identification documented?	X				
S14	OI	**Demonstration of analyst competency (DOC)**					
		Was DOC conducted consistent with NELAC Chapter 5C or ISO/IEC 4?	X				
		Is documentation of the analyst's competency up-to-date and on file?	X				
S15	OI	**Verification/validation documentation for methods** (NELAC Chap 5 or ISO/IEC 17025 Section 5)					
		Are all the methods used to generate the data documented, verified, and validated, where applicable?	X				
S16	OI	**Laboratory standard operating procedures (SOPs):**					
		Are laboratory SOPs current and on file for each method performed?	X				

Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable);
NA = Not Applicable;
NR = Not Reviewed;
R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Review Checklist: Exception Reports		
Laboratory Name: ALS Laboratory Group		LRC Date: 07/18/2025
Project Name: Houston TX-Wood Preserving Works		Laboratory Job Number: HS25070496
Reviewer Name: Alexis Dorenbosch		Prep Batch Number(s): 230350, 230425, R517404
ER#[5]	**Description**	
1	Batch 230350, Semivolatiles by method SW8270, Samples WG-1620-MW38B-20250709, WG-1620-MW12A-20250709, WG-1620-TW41B-20250709: The surrogate recoveries could not be determined due to dilution below the calibration range. Batch 230350, Semivolatiles by method SW8270, Sample WG-1620-MW38B-20250709, Surrogate recoveries were outside of the control limits due to matrix interference.	
2	Batch R517404, Volatiles by method SW8260, Insufficient sample received to perform MS/MSD. An LCS/LCSD was performed as batch quality control.	

Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable);
NA = Not Applicable;
NR = Not Reviewed;
R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Work Order: HS25070496

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS25070496-01	WG-1620-MW38A-20250709	Groundwater		09-Jul-2025 11:00	10-Jul-2025 10:30	☐
HS25070496-02	WG-1620-MW38B-20250709	Groundwater		09-Jul-2025 12:20	10-Jul-2025 10:30	☐
HS25070496-03	WG-1620-MW39B-20250709	Groundwater		09-Jul-2025 07:50	10-Jul-2025 10:30	☐
HS25070496-04	WG-1620-MW05-20250709	Groundwater		09-Jul-2025 08:40	10-Jul-2025 10:30	☐
HS25070496-05	WG-1620-MW62B-20250709	Groundwater		09-Jul-2025 09:30	10-Jul-2025 10:30	☐
HS25070496-06	WG-1620-MW09-20250709	Groundwater		09-Jul-2025 10:20	10-Jul-2025 10:30	☐
HS25070496-07	WG-1620-MW64A-20250709	Groundwater		09-Jul-2025 11:20	10-Jul-2025 10:30	☐
HS25070496-08	WG-1620-MW12C-20250709	Groundwater		09-Jul-2025 12:50	10-Jul-2025 10:30	☐
HS25070496-09	WG-1620-MW12A-20250709	Groundwater		09-Jul-2025 13:35	10-Jul-2025 10:30	☐
HS25070496-10	WG-1620-TW41B-20250709	Groundwater		09-Jul-2025 14:35	10-Jul-2025 10:30	☐
HS25070496-11	WG-1620-MW04-20250709	Groundwater		09-Jul-2025 15:40	10-Jul-2025 10:30	☐
HS25070496-12	WG-1620-MW03-20250709	Groundwater		09-Jul-2025 16:30	10-Jul-2025 10:30	☐
HS25070496-13	WG-1620-FB03-20250709	Water		09-Jul-2025 16:45	10-Jul-2025 10:30	☐
HS25070496-14	WG-1620-MW51C-20250710	Groundwater		10-Jul-2025 07:40	10-Jul-2025 10:30	☐
HS25070496-15	WG-1620-MW51A-20250710	Groundwater		10-Jul-2025 08:30	10-Jul-2025 10:30	☐
HS25070496-16	WG-1620-MW81B-20250710	Groundwater		10-Jul-2025 09:25	10-Jul-2025 10:30	☐
HS25070496-17	WG-1620-FB04-20250710	Water		10-Jul-2025 09:45	10-Jul-2025 10:30	☐
HS25070496-18	WG-1620-TB03-20250710	Water	CG-061125-074	10-Jul-2025 00:00	10-Jul-2025 10:30	☐

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW38A-20250709
Collection Date: 09-Jul-2025 11:00

ANALYTICAL REPORT
WorkOrder:HS25070496
Lab ID:HS25070496-01
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	11-Jul-2025 23:42
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	11-Jul-2025 23:42
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	11-Jul-2025 23:42
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	11-Jul-2025 23:42
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	11-Jul-2025 23:42
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	11-Jul-2025 23:42
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	11-Jul-2025 23:42
Surr: 1,2-Dichloroethane-d4	*99.5*			*70-126*	*%REC*	*1*	*11-Jul-2025 23:42*
Surr: 4-Bromofluorobenzene	*105*			*77-113*	*%REC*	*1*	*11-Jul-2025 23:42*
Surr: Dibromofluoromethane	*101*			*77-123*	*%REC*	*1*	*11-Jul-2025 23:42*
Surr: Toluene-d8	*101*			*82-127*	*%REC*	*1*	*11-Jul-2025 23:42*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW38A-20250709
Collection Date: 09-Jul-2025 11:00

ANALYTICAL REPORT
WorkOrder:HS25070496
Lab ID:HS25070496-01
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 14-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	17-Jul-2025 14:51
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	17-Jul-2025 14:51
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	17-Jul-2025 14:51
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	17-Jul-2025 14:51
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	17-Jul-2025 14:51
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	17-Jul-2025 14:51
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	17-Jul-2025 14:51
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	17-Jul-2025 14:51
Acenaphthene	**0.00010**		**0.000027**	**0.00010**	**mg/L**	1	17-Jul-2025 14:51
Acenaphthylene	**0.000021**	J	**0.000015**	**0.00010**	**mg/L**	1	17-Jul-2025 14:51
Anthracene	**0.00018**		**0.000014**	**0.00010**	**mg/L**	1	17-Jul-2025 14:51
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	17-Jul-2025 14:51
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	17-Jul-2025 14:51
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	17-Jul-2025 14:51
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	17-Jul-2025 14:51
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	17-Jul-2025 14:51
Di-n-butyl phthalate	**0.000056**	J	**0.000020**	**0.00020**	**mg/L**	1	17-Jul-2025 14:51
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	17-Jul-2025 14:51
Fluoranthene	**0.000054**	J	**0.000010**	**0.00010**	**mg/L**	1	17-Jul-2025 14:51
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	17-Jul-2025 14:51
N-Nitrosodiphenylamine	**0.00014**	J	**0.000025**	**0.00020**	**mg/L**	1	17-Jul-2025 14:51
Naphthalene	**0.00022**		**0.000020**	**0.00010**	**mg/L**	1	17-Jul-2025 14:51
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	17-Jul-2025 14:51
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	17-Jul-2025 14:51
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	17-Jul-2025 14:51
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	17-Jul-2025 14:51
Pyrene	**0.00018**		**0.000019**	**0.00010**	**mg/L**	1	17-Jul-2025 14:51
Surr: 2,4,6-Tribromophenol	*101*			*34-129*	*%REC*	*1*	*17-Jul-2025 14:51*
Surr: 2-Fluorobiphenyl	*89.7*			*40-125*	*%REC*	*1*	*17-Jul-2025 14:51*
Surr: 2-Fluorophenol	*86.1*			*20-120*	*%REC*	*1*	*17-Jul-2025 14:51*
Surr: 4-Terphenyl-d14	*115*			*40-135*	*%REC*	*1*	*17-Jul-2025 14:51*
Surr: Nitrobenzene-d5	*91.3*			*41-120*	*%REC*	*1*	*17-Jul-2025 14:51*
Surr: Phenol-d6	*91.3*			*20-120*	*%REC*	*1*	*17-Jul-2025 14:51*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 15-Jul-2025		Analyst: MSC
Arsenic	**0.0308**		**0.000400**	**0.00200**	**mg/L**	1	16-Jul-2025 10:27

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070496
Sample ID: WG-1620-MW38B-20250709
Lab ID:HS25070496-02
Collection Date: 09-Jul-2025 12:20
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	12-Jul-2025 00:04
Benzene	**0.0027**		**0.00028**	**0.0010**	**mg/L**	1	12-Jul-2025 00:04
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	12-Jul-2025 00:04
Ethylbenzene	**0.025**		**0.00033**	**0.0020**	**mg/L**	1	12-Jul-2025 00:04
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	12-Jul-2025 00:04
Toluene	**0.012**		**0.00033**	**0.0020**	**mg/L**	1	12-Jul-2025 00:04
Xylenes, Total	**0.041**		**0.00092**	**0.0060**	**mg/L**	1	12-Jul-2025 00:04
Surr: 1,2-Dichloroethane-d4	*100*			*70-126*	*%REC*	*1*	*12-Jul-2025 00:04*
Surr: 4-Bromofluorobenzene	*97.5*			*77-113*	*%REC*	*1*	*12-Jul-2025 00:04*
Surr: Dibromofluoromethane	*102*			*77-123*	*%REC*	*1*	*12-Jul-2025 00:04*
Surr: Toluene-d8	*98.4*			*82-127*	*%REC*	*1*	*12-Jul-2025 00:04*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW38B-20250709
Collection Date: 09-Jul-2025 12:20

ANALYTICAL REPORT
WorkOrder:HS25070496
Lab ID:HS25070496-02
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**			Prep:SW3510 / 14-Jul-2025			Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	17-Jul-2025 15:14
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	17-Jul-2025 15:14
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	17-Jul-2025 15:14
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	17-Jul-2025 15:14
2-Chloronaphthalene	**0.00032**		**0.000021**	**0.00020**	**mg/L**	1	17-Jul-2025 15:14
2-Methylnaphthalene	**0.043**		**0.00019**	**0.0010**	**mg/L**	10	18-Jul-2025 13:30
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	17-Jul-2025 15:14
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	17-Jul-2025 15:14
Acenaphthene	**0.11**		**0.0027**	**0.010**	**mg/L**	100	18-Jul-2025 16:04
Acenaphthylene	**0.0023**		**0.000015**	**0.00010**	**mg/L**	1	17-Jul-2025 15:14
Anthracene	**0.0068**		**0.000014**	**0.00010**	**mg/L**	1	17-Jul-2025 15:14
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	17-Jul-2025 15:14
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	17-Jul-2025 15:14
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	17-Jul-2025 15:14
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	17-Jul-2025 15:14
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	17-Jul-2025 15:14
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	17-Jul-2025 15:14
Dibenzofuran	**0.073**		**0.00020**	**0.0010**	**mg/L**	10	18-Jul-2025 13:30
Fluoranthene	**0.0045**		**0.000010**	**0.00010**	**mg/L**	1	17-Jul-2025 15:14
Fluorene	**0.068**		**0.00030**	**0.0010**	**mg/L**	10	18-Jul-2025 13:30
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	17-Jul-2025 15:14
Naphthalene	**0.69**		**0.0020**	**0.010**	**mg/L**	100	18-Jul-2025 16:04
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	17-Jul-2025 15:14
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	17-Jul-2025 15:14
Phenanthrene	**0.028**		**0.00021**	**0.0010**	**mg/L**	10	18-Jul-2025 13:30
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	17-Jul-2025 15:14
Pyrene	**0.0021**		**0.000019**	**0.00010**	**mg/L**	1	17-Jul-2025 15:14
Surr: 2,4,6-Tribromophenol	*116*			*34-129*	*%REC*	*1*	*17-Jul-2025 15:14*
Surr: 2,4,6-Tribromophenol	*91.6*			*34-129*	*%REC*	*10*	*18-Jul-2025 13:30*
Surr: 2,4,6-Tribromophenol	*0*	*JS*		*34-129*	*%REC*	*100*	*18-Jul-2025 16:04*
Surr: 2-Fluorobiphenyl	*0*	*JS*		*40-125*	*%REC*	*100*	*18-Jul-2025 16:04*
Surr: 2-Fluorobiphenyl	*75.0*			*40-125*	*%REC*	*10*	*18-Jul-2025 13:30*
Surr: 2-Fluorobiphenyl	*76.7*			*40-125*	*%REC*	*1*	*17-Jul-2025 15:14*
Surr: 2-Fluorophenol	*91.1*			*20-120*	*%REC*	*1*	*17-Jul-2025 15:14*
Surr: 2-Fluorophenol	*76.3*			*20-120*	*%REC*	*10*	*18-Jul-2025 13:30*
Surr: 2-Fluorophenol	*0*	*JS*		*20-120*	*%REC*	*100*	*18-Jul-2025 16:04*
Surr: 4-Terphenyl-d14	*0*	*JS*		*40-135*	*%REC*	*100*	*18-Jul-2025 16:04*
Surr: 4-Terphenyl-d14	*93.9*			*40-135*	*%REC*	*10*	*18-Jul-2025 13:30*
Surr: 4-Terphenyl-d14	*122*			*40-135*	*%REC*	*1*	*17-Jul-2025 15:14*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW38B-20250709
Collection Date: 09-Jul-2025 12:20

ANALYTICAL REPORT
WorkOrder:HS25070496
Lab ID:HS25070496-02
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D		**Method:SW8270**			Prep:SW3510 / 14-Jul-2025		Analyst: AR
Surr: Nitrobenzene-d5	*0*	*JS*		*41-120*	*%REC*	*100*	*18-Jul-2025 16:04*
Surr: Nitrobenzene-d5	*166*	*S*		*41-120*	*%REC*	*1*	*17-Jul-2025 15:14*
Surr: Nitrobenzene-d5	*73.3*			*41-120*	*%REC*	*10*	*18-Jul-2025 13:30*
Surr: Phenol-d6	*77.1*			*20-120*	*%REC*	*10*	*18-Jul-2025 13:30*
Surr: Phenol-d6	*87.7*			*20-120*	*%REC*	*1*	*17-Jul-2025 15:14*
Surr: Phenol-d6	*0*	*JS*		*20-120*	*%REC*	*100*	*18-Jul-2025 16:04*
ICP-MS METALS BY SW6020A		**Method:SW6020A**			Prep:SW3010A / 15-Jul-2025		Analyst: MSC
Arsenic	**0.0559**		**0.000400**	**0.00200**	**mg/L**	1	16-Jul-2025 10:43

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070496
Sample ID: WG-1620-MW39B-20250709
Lab ID:HS25070496-03
Collection Date: 09-Jul-2025 07:50
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	12-Jul-2025 00:25
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	12-Jul-2025 00:25
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	12-Jul-2025 00:25
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	12-Jul-2025 00:25
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	12-Jul-2025 00:25
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	12-Jul-2025 00:25
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	12-Jul-2025 00:25
Surr: 1,2-Dichloroethane-d4	*99.4*			*70-126*	*%REC*	*1*	*12-Jul-2025 00:25*
Surr: 4-Bromofluorobenzene	*101*			*77-113*	*%REC*	*1*	*12-Jul-2025 00:25*
Surr: Dibromofluoromethane	*100*			*77-123*	*%REC*	*1*	*12-Jul-2025 00:25*
Surr: Toluene-d8	*101*			*82-127*	*%REC*	*1*	*12-Jul-2025 00:25*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070496
Sample ID: WG-1620-MW39B-20250709
Lab ID:HS25070496-03
Collection Date: 09-Jul-2025 07:50
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 14-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	17-Jul-2025 15:37
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	17-Jul-2025 15:37
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	17-Jul-2025 15:37
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	17-Jul-2025 15:37
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	17-Jul-2025 15:37
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	17-Jul-2025 15:37
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	17-Jul-2025 15:37
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	17-Jul-2025 15:37
Acenaphthene	**0.013**		**0.00027**	**0.0010**	**mg/L**	10	18-Jul-2025 13:53
Acenaphthylene	**0.00014**		**0.000015**	**0.00010**	**mg/L**	1	17-Jul-2025 15:37
Anthracene	**0.00096**		**0.000014**	**0.00010**	**mg/L**	1	17-Jul-2025 15:37
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	17-Jul-2025 15:37
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	17-Jul-2025 15:37
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	17-Jul-2025 15:37
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	17-Jul-2025 15:37
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	17-Jul-2025 15:37
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	17-Jul-2025 15:37
Dibenzofuran	**0.000051**	J	**0.000020**	**0.00010**	**mg/L**	1	17-Jul-2025 15:37
Fluoranthene	**0.0012**		**0.000010**	**0.00010**	**mg/L**	1	17-Jul-2025 15:37
Fluorene	**0.0045**		**0.000030**	**0.00010**	**mg/L**	1	17-Jul-2025 15:37
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	17-Jul-2025 15:37
Naphthalene	**0.00013**		**0.000020**	**0.00010**	**mg/L**	1	17-Jul-2025 15:37
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	17-Jul-2025 15:37
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	17-Jul-2025 15:37
Phenanthrene	**0.00016**		**0.000021**	**0.00010**	**mg/L**	1	17-Jul-2025 15:37
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	17-Jul-2025 15:37
Pyrene	**0.00096**		**0.000019**	**0.00010**	**mg/L**	1	17-Jul-2025 15:37
Surr: 2,4,6-Tribromophenol	*90.7*			*34-129*	*%REC*	*10*	*18-Jul-2025 13:53*
Surr: 2,4,6-Tribromophenol	*112*			*34-129*	*%REC*	*1*	*17-Jul-2025 15:37*
Surr: 2-Fluorobiphenyl	*92.7*			*40-125*	*%REC*	*1*	*17-Jul-2025 15:37*
Surr: 2-Fluorobiphenyl	*84.1*			*40-125*	*%REC*	*10*	*18-Jul-2025 13:53*
Surr: 2-Fluorophenol	*77.8*			*20-120*	*%REC*	*10*	*18-Jul-2025 13:53*
Surr: 2-Fluorophenol	*89.2*			*20-120*	*%REC*	*1*	*17-Jul-2025 15:37*
Surr: 4-Terphenyl-d14	*118*			*40-135*	*%REC*	*1*	*17-Jul-2025 15:37*
Surr: 4-Terphenyl-d14	*94.2*			*40-135*	*%REC*	*10*	*18-Jul-2025 13:53*
Surr: Nitrobenzene-d5	*94.5*			*41-120*	*%REC*	*1*	*17-Jul-2025 15:37*
Surr: Nitrobenzene-d5	*78.6*			*41-120*	*%REC*	*10*	*18-Jul-2025 13:53*
Surr: Phenol-d6	*87.0*			*20-120*	*%REC*	*10*	*18-Jul-2025 13:53*
Surr: Phenol-d6	*97.6*			*20-120*	*%REC*	*1*	*17-Jul-2025 15:37*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW39B-20250709
Collection Date: 09-Jul-2025 07:50

ANALYTICAL REPORT
WorkOrder:HS25070496
Lab ID:HS25070496-03
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
ICP-MS METALS BY SW6020A		**Method:SW6020A**			Prep:SW3010A / 15-Jul-2025		Analyst: MSC
Arsenic	**0.0221**		**0.000400**	**0.00200**	**mg/L**	1	16-Jul-2025 10:55

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW05-20250709
Collection Date: 09-Jul-2025 08:40

ANALYTICAL REPORT
WorkOrder:HS25070496
Lab ID:HS25070496-04
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	12-Jul-2025 00:47
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	12-Jul-2025 00:47
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	12-Jul-2025 00:47
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	12-Jul-2025 00:47
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	12-Jul-2025 00:47
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	12-Jul-2025 00:47
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	12-Jul-2025 00:47
Surr: 1,2-Dichloroethane-d4	*100*			*70-126*	*%REC*	*1*	*12-Jul-2025 00:47*
Surr: 4-Bromofluorobenzene	*105*			*77-113*	*%REC*	*1*	*12-Jul-2025 00:47*
Surr: Dibromofluoromethane	*102*			*77-123*	*%REC*	*1*	*12-Jul-2025 00:47*
Surr: Toluene-d8	*101*			*82-127*	*%REC*	*1*	*12-Jul-2025 00:47*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW05-20250709
Collection Date: 09-Jul-2025 08:40

ANALYTICAL REPORT
WorkOrder:HS25070496
Lab ID:HS25070496-04
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 14-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	17-Jul-2025 16:00
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	17-Jul-2025 16:00
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	17-Jul-2025 16:00
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	17-Jul-2025 16:00
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	17-Jul-2025 16:00
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	17-Jul-2025 16:00
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	17-Jul-2025 16:00
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	17-Jul-2025 16:00
Acenaphthene	**0.00038**		**0.000027**	**0.00010**	**mg/L**	1	17-Jul-2025 16:00
Acenaphthylene	**0.000030**	J	**0.000015**	**0.00010**	**mg/L**	1	17-Jul-2025 16:00
Anthracene	**0.00033**		**0.000014**	**0.00010**	**mg/L**	1	17-Jul-2025 16:00
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	17-Jul-2025 16:00
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	17-Jul-2025 16:00
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	17-Jul-2025 16:00
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	17-Jul-2025 16:00
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	17-Jul-2025 16:00
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	17-Jul-2025 16:00
Dibenzofuran	**0.000030**	J	**0.000020**	**0.00010**	**mg/L**	1	17-Jul-2025 16:00
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	17-Jul-2025 16:00
Fluorene	**0.00013**		**0.000030**	**0.00010**	**mg/L**	1	17-Jul-2025 16:00
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	17-Jul-2025 16:00
Naphthalene	**0.0027**		**0.000020**	**0.00010**	**mg/L**	1	17-Jul-2025 16:00
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	17-Jul-2025 16:00
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	17-Jul-2025 16:00
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	17-Jul-2025 16:00
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	17-Jul-2025 16:00
Pyrene	**0.00045**		**0.000019**	**0.00010**	**mg/L**	1	17-Jul-2025 16:00
Surr: 2,4,6-Tribromophenol	*113*			*34-129*	*%REC*	*1*	*17-Jul-2025 16:00*
Surr: 2-Fluorobiphenyl	*92.5*			*40-125*	*%REC*	*1*	*17-Jul-2025 16:00*
Surr: 2-Fluorophenol	*88.8*			*20-120*	*%REC*	*1*	*17-Jul-2025 16:00*
Surr: 4-Terphenyl-d14	*120*			*40-135*	*%REC*	*1*	*17-Jul-2025 16:00*
Surr: Nitrobenzene-d5	*93.0*			*41-120*	*%REC*	*1*	*17-Jul-2025 16:00*
Surr: Phenol-d6	*94.9*			*20-120*	*%REC*	*1*	*17-Jul-2025 16:00*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 15-Jul-2025		Analyst: MSC
Arsenic	**0.0121**		**0.000400**	**0.00200**	**mg/L**	1	16-Jul-2025 10:57

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW62B-20250709
Collection Date: 09-Jul-2025 09:30

ANALYTICAL REPORT
WorkOrder:HS25070496
Lab ID:HS25070496-05
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	12-Jul-2025 01:08
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	12-Jul-2025 01:08
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	12-Jul-2025 01:08
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	12-Jul-2025 01:08
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	12-Jul-2025 01:08
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	12-Jul-2025 01:08
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	12-Jul-2025 01:08
Surr: 1,2-Dichloroethane-d4	*99.4*			*70-126*	*%REC*	*1*	*12-Jul-2025 01:08*
Surr: 4-Bromofluorobenzene	*104*			*77-113*	*%REC*	*1*	*12-Jul-2025 01:08*
Surr: Dibromofluoromethane	*101*			*77-123*	*%REC*	*1*	*12-Jul-2025 01:08*
Surr: Toluene-d8	*99.7*			*82-127*	*%REC*	*1*	*12-Jul-2025 01:08*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW62B-20250709
Collection Date: 09-Jul-2025 09:30

ANALYTICAL REPORT
WorkOrder:HS25070496
Lab ID:HS25070496-05
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D		**Method:SW8270**			Prep:SW3510 / 14-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	**0.00031**		**0.000021**	**0.00020**	**mg/L**	1	17-Jul-2025 16:23
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	17-Jul-2025 16:23
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	17-Jul-2025 16:23
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	17-Jul-2025 16:23
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	17-Jul-2025 16:23
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	17-Jul-2025 16:23
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	17-Jul-2025 16:23
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	17-Jul-2025 16:23
Acenaphthene	**0.00076**		**0.000027**	**0.00010**	**mg/L**	1	17-Jul-2025 16:23
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	17-Jul-2025 16:23
Anthracene	**0.00031**		**0.000014**	**0.00010**	**mg/L**	1	17-Jul-2025 16:23
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	17-Jul-2025 16:23
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	17-Jul-2025 16:23
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	17-Jul-2025 16:23
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	17-Jul-2025 16:23
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	17-Jul-2025 16:23
Di-n-butyl phthalate	**0.000075**	J	**0.000020**	**0.00020**	**mg/L**	1	17-Jul-2025 16:23
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	17-Jul-2025 16:23
Fluoranthene	**0.000029**	J	**0.000010**	**0.00010**	**mg/L**	1	17-Jul-2025 16:23
Fluorene	**0.00013**		**0.000030**	**0.00010**	**mg/L**	1	17-Jul-2025 16:23
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	17-Jul-2025 16:23
Naphthalene	**0.0030**		**0.000020**	**0.00010**	**mg/L**	1	17-Jul-2025 16:23
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	17-Jul-2025 16:23
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	17-Jul-2025 16:23
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	17-Jul-2025 16:23
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	17-Jul-2025 16:23
Pyrene	**0.00073**		**0.000019**	**0.00010**	**mg/L**	1	17-Jul-2025 16:23
Surr: 2,4,6-Tribromophenol	*117*			*34-129*	*%REC*	*1*	*17-Jul-2025 16:23*
Surr: 2-Fluorobiphenyl	*95.8*			*40-125*	*%REC*	*1*	*17-Jul-2025 16:23*
Surr: 2-Fluorophenol	*92.8*			*20-120*	*%REC*	*1*	*17-Jul-2025 16:23*
Surr: 4-Terphenyl-d14	*123*			*40-135*	*%REC*	*1*	*17-Jul-2025 16:23*
Surr: Nitrobenzene-d5	*97.6*			*41-120*	*%REC*	*1*	*17-Jul-2025 16:23*
Surr: Phenol-d6	*100*			*20-120*	*%REC*	*1*	*17-Jul-2025 16:23*
ICP-MS METALS BY SW6020A		**Method:SW6020A**			Prep:SW3010A / 15-Jul-2025		Analyst: MSC
Arsenic	**0.0114**		**0.000400**	**0.00200**	**mg/L**	1	16-Jul-2025 11:00

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW09-20250709
Collection Date: 09-Jul-2025 10:20

ANALYTICAL REPORT
WorkOrder:HS25070496
Lab ID:HS25070496-06
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	12-Jul-2025 01:29
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	12-Jul-2025 01:29
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	12-Jul-2025 01:29
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	12-Jul-2025 01:29
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	12-Jul-2025 01:29
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	12-Jul-2025 01:29
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	12-Jul-2025 01:29
Surr: 1,2-Dichloroethane-d4	*97.7*			*70-126*	*%REC*	*1*	*12-Jul-2025 01:29*
Surr: 4-Bromofluorobenzene	*107*			*77-113*	*%REC*	*1*	*12-Jul-2025 01:29*
Surr: Dibromofluoromethane	*99.0*			*77-123*	*%REC*	*1*	*12-Jul-2025 01:29*
Surr: Toluene-d8	*101*			*82-127*	*%REC*	*1*	*12-Jul-2025 01:29*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW09-20250709
Collection Date: 09-Jul-2025 10:20

ANALYTICAL REPORT
WorkOrder:HS25070496
Lab ID:HS25070496-06
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 14-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	**0.00027**		**0.000021**	**0.00020**	**mg/L**	1	17-Jul-2025 16:46
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	17-Jul-2025 16:46
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	17-Jul-2025 16:46
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	17-Jul-2025 16:46
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	17-Jul-2025 16:46
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	17-Jul-2025 16:46
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	17-Jul-2025 16:46
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	17-Jul-2025 16:46
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	17-Jul-2025 16:46
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	17-Jul-2025 16:46
Anthracene	**0.00038**		**0.000014**	**0.00010**	**mg/L**	1	17-Jul-2025 16:46
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	17-Jul-2025 16:46
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	17-Jul-2025 16:46
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	17-Jul-2025 16:46
Bis(2-ethylhexyl)phthalate	**0.00010**	J	**0.000037**	**0.00020**	**mg/L**	1	17-Jul-2025 16:46
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	17-Jul-2025 16:46
Di-n-butyl phthalate	**0.000075**	J	**0.000020**	**0.00020**	**mg/L**	1	17-Jul-2025 16:46
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	17-Jul-2025 16:46
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	17-Jul-2025 16:46
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	17-Jul-2025 16:46
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	17-Jul-2025 16:46
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	17-Jul-2025 16:46
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	17-Jul-2025 16:46
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	17-Jul-2025 16:46
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	17-Jul-2025 16:46
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	17-Jul-2025 16:46
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	17-Jul-2025 16:46
Surr: 2,4,6-Tribromophenol	*115*			*34-129*	*%REC*	*1*	*17-Jul-2025 16:46*
Surr: 2-Fluorobiphenyl	*104*			*40-125*	*%REC*	*1*	*17-Jul-2025 16:46*
Surr: 2-Fluorophenol	*95.7*			*20-120*	*%REC*	*1*	*17-Jul-2025 16:46*
Surr: 4-Terphenyl-d14	*126*			*40-135*	*%REC*	*1*	*17-Jul-2025 16:46*
Surr: Nitrobenzene-d5	*103*			*41-120*	*%REC*	*1*	*17-Jul-2025 16:46*
Surr: Phenol-d6	*104*			*20-120*	*%REC*	*1*	*17-Jul-2025 16:46*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 15-Jul-2025		Analyst: MSC
Arsenic	**0.00258**		**0.000400**	**0.00200**	**mg/L**	1	16-Jul-2025 11:02

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW64A-20250709
Collection Date: 09-Jul-2025 11:20

ANALYTICAL REPORT
WorkOrder:HS25070496
Lab ID:HS25070496-07
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	12-Jul-2025 01:51
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	12-Jul-2025 01:51
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	12-Jul-2025 01:51
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	12-Jul-2025 01:51
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	12-Jul-2025 01:51
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	12-Jul-2025 01:51
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	12-Jul-2025 01:51
Surr: 1,2-Dichloroethane-d4	*98.5*			*70-126*	*%REC*	*1*	*12-Jul-2025 01:51*
Surr: 4-Bromofluorobenzene	*105*			*77-113*	*%REC*	*1*	*12-Jul-2025 01:51*
Surr: Dibromofluoromethane	*100*			*77-123*	*%REC*	*1*	*12-Jul-2025 01:51*
Surr: Toluene-d8	*99.4*			*82-127*	*%REC*	*1*	*12-Jul-2025 01:51*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW64A-20250709
Collection Date: 09-Jul-2025 11:20

ANALYTICAL REPORT
WorkOrder:HS25070496
Lab ID:HS25070496-07
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 14-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	**0.00022**		**0.000021**	**0.00020**	**mg/L**	1	17-Jul-2025 17:09
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	17-Jul-2025 17:09
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	17-Jul-2025 17:09
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	17-Jul-2025 17:09
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	17-Jul-2025 17:09
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	17-Jul-2025 17:09
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	17-Jul-2025 17:09
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	17-Jul-2025 17:09
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	17-Jul-2025 17:09
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	17-Jul-2025 17:09
Anthracene	**0.00032**		**0.000014**	**0.00010**	**mg/L**	1	17-Jul-2025 17:09
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	17-Jul-2025 17:09
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	17-Jul-2025 17:09
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	17-Jul-2025 17:09
Bis(2-ethylhexyl)phthalate	**0.000074**	J	**0.000037**	**0.00020**	**mg/L**	1	17-Jul-2025 17:09
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	17-Jul-2025 17:09
Di-n-butyl phthalate	**0.000050**	J	**0.000020**	**0.00020**	**mg/L**	1	17-Jul-2025 17:09
Dibenzofuran	**0.000079**	J	**0.000020**	**0.00010**	**mg/L**	1	17-Jul-2025 17:09
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	17-Jul-2025 17:09
Fluorene	**0.000050**	J	**0.000030**	**0.00010**	**mg/L**	1	17-Jul-2025 17:09
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	17-Jul-2025 17:09
Naphthalene	**0.00013**		**0.000020**	**0.00010**	**mg/L**	1	17-Jul-2025 17:09
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	17-Jul-2025 17:09
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	17-Jul-2025 17:09
Phenanthrene	**0.000070**	J	**0.000021**	**0.00010**	**mg/L**	1	17-Jul-2025 17:09
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	17-Jul-2025 17:09
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	17-Jul-2025 17:09
Surr: 2,4,6-Tribromophenol	*112*			*34-129*	*%REC*	*1*	*17-Jul-2025 17:09*
Surr: 2-Fluorobiphenyl	*100*			*40-125*	*%REC*	*1*	*17-Jul-2025 17:09*
Surr: 2-Fluorophenol	*94.7*			*20-120*	*%REC*	*1*	*17-Jul-2025 17:09*
Surr: 4-Terphenyl-d14	*122*			*40-135*	*%REC*	*1*	*17-Jul-2025 17:09*
Surr: Nitrobenzene-d5	*97.8*			*41-120*	*%REC*	*1*	*17-Jul-2025 17:09*
Surr: Phenol-d6	*102*			*20-120*	*%REC*	*1*	*17-Jul-2025 17:09*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 15-Jul-2025		Analyst: MSC
Arsenic	**0.00185**	J	**0.000400**	**0.00200**	**mg/L**	1	16-Jul-2025 11:04

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070496
Sample ID: WG-1620-MW12C-20250709
Lab ID:HS25070496-08
Collection Date: 09-Jul-2025 12:50
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	12-Jul-2025 02:12
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	12-Jul-2025 02:12
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	12-Jul-2025 02:12
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	12-Jul-2025 02:12
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	12-Jul-2025 02:12
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	12-Jul-2025 02:12
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	12-Jul-2025 02:12
Surr: 1,2-Dichloroethane-d4	*99.9*			*70-126*	*%REC*	*1*	*12-Jul-2025 02:12*
Surr: 4-Bromofluorobenzene	*107*			*77-113*	*%REC*	*1*	*12-Jul-2025 02:12*
Surr: Dibromofluoromethane	*99.6*			*77-123*	*%REC*	*1*	*12-Jul-2025 02:12*
Surr: Toluene-d8	*100*			*82-127*	*%REC*	*1*	*12-Jul-2025 02:12*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW12C-20250709
Collection Date: 09-Jul-2025 12:50

ANALYTICAL REPORT
WorkOrder:HS25070496
Lab ID:HS25070496-08
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 14-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	**0.00021**		**0.000021**	**0.00020**	**mg/L**	1	17-Jul-2025 17:32
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	17-Jul-2025 17:32
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	17-Jul-2025 17:32
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	17-Jul-2025 17:32
2-Chloronaphthalene	**0.000064**	J	**0.000021**	**0.00020**	**mg/L**	1	17-Jul-2025 17:32
2-Methylnaphthalene	**0.00017**		**0.000019**	**0.00010**	**mg/L**	1	17-Jul-2025 17:32
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	17-Jul-2025 17:32
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	17-Jul-2025 17:32
Acenaphthene	**0.00013**		**0.000027**	**0.00010**	**mg/L**	1	17-Jul-2025 17:32
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	17-Jul-2025 17:32
Anthracene	**0.000062**	J	**0.000014**	**0.00010**	**mg/L**	1	17-Jul-2025 17:32
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	17-Jul-2025 17:32
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	17-Jul-2025 17:32
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	17-Jul-2025 17:32
Bis(2-ethylhexyl)phthalate	**0.000091**	J	**0.000037**	**0.00020**	**mg/L**	1	17-Jul-2025 17:32
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	17-Jul-2025 17:32
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	17-Jul-2025 17:32
Dibenzofuran	**0.00015**		**0.000020**	**0.00010**	**mg/L**	1	17-Jul-2025 17:32
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	17-Jul-2025 17:32
Fluorene	**0.00013**		**0.000030**	**0.00010**	**mg/L**	1	17-Jul-2025 17:32
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	17-Jul-2025 17:32
Naphthalene	**0.00099**		**0.000020**	**0.00010**	**mg/L**	1	17-Jul-2025 17:32
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	17-Jul-2025 17:32
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	17-Jul-2025 17:32
Phenanthrene	**0.00017**		**0.000021**	**0.00010**	**mg/L**	1	17-Jul-2025 17:32
Phenol	**0.0013**		**0.000035**	**0.00020**	**mg/L**	1	17-Jul-2025 17:32
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	17-Jul-2025 17:32
Surr: 2,4,6-Tribromophenol	*93.8*			*34-129*	*%REC*	*1*	*17-Jul-2025 17:32*
Surr: 2-Fluorobiphenyl	*72.2*			*40-125*	*%REC*	*1*	*17-Jul-2025 17:32*
Surr: 2-Fluorophenol	*74.6*			*20-120*	*%REC*	*1*	*17-Jul-2025 17:32*
Surr: 4-Terphenyl-d14	*115*			*40-135*	*%REC*	*1*	*17-Jul-2025 17:32*
Surr: Nitrobenzene-d5	*76.5*			*41-120*	*%REC*	*1*	*17-Jul-2025 17:32*
Surr: Phenol-d6	*79.3*			*20-120*	*%REC*	*1*	*17-Jul-2025 17:32*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 15-Jul-2025		Analyst: MSC
Arsenic	**0.00162**	J	**0.000400**	**0.00200**	**mg/L**	1	16-Jul-2025 11:07

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW12A-20250709
Collection Date: 09-Jul-2025 13:35

ANALYTICAL REPORT
WorkOrder:HS25070496
Lab ID:HS25070496-09
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	12-Jul-2025 02:34
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	12-Jul-2025 02:34
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	12-Jul-2025 02:34
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	12-Jul-2025 02:34
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	12-Jul-2025 02:34
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	12-Jul-2025 02:34
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	12-Jul-2025 02:34
Surr: 1,2-Dichloroethane-d4	*99.9*			*70-126*	*%REC*	*1*	*12-Jul-2025 02:34*
Surr: 4-Bromofluorobenzene	*97.5*			*77-113*	*%REC*	*1*	*12-Jul-2025 02:34*
Surr: Dibromofluoromethane	*101*			*77-123*	*%REC*	*1*	*12-Jul-2025 02:34*
Surr: Toluene-d8	*99.4*			*82-127*	*%REC*	*1*	*12-Jul-2025 02:34*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW12A-20250709
Collection Date: 09-Jul-2025 13:35

ANALYTICAL REPORT
WorkOrder:HS25070496
Lab ID:HS25070496-09
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 14-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	17-Jul-2025 17:55
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	17-Jul-2025 17:55
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	17-Jul-2025 17:55
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	17-Jul-2025 17:55
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	17-Jul-2025 17:55
2-Methylnaphthalene	**0.064**		**0.0019**	**0.010**	**mg/L**	100	18-Jul-2025 14:16
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	17-Jul-2025 17:55
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	17-Jul-2025 17:55
Acenaphthene	**0.31**		**0.0027**	**0.010**	**mg/L**	100	18-Jul-2025 14:16
Acenaphthylene	**0.0020**		**0.000015**	**0.00010**	**mg/L**	1	17-Jul-2025 17:55
Anthracene	**0.13**		**0.0014**	**0.010**	**mg/L**	100	18-Jul-2025 14:16
Benz(a)anthracene	**0.00025**		**0.000033**	**0.00010**	**mg/L**	1	17-Jul-2025 17:55
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	17-Jul-2025 17:55
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	17-Jul-2025 17:55
Bis(2-ethylhexyl)phthalate	**0.00037**		**0.000037**	**0.00020**	**mg/L**	1	17-Jul-2025 17:55
Chrysene	**0.00018**		**0.000021**	**0.00010**	**mg/L**	1	17-Jul-2025 17:55
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	17-Jul-2025 17:55
Dibenzofuran	**0.20**		**0.0020**	**0.010**	**mg/L**	100	18-Jul-2025 14:16
Fluoranthene	**0.021**		**0.0010**	**0.010**	**mg/L**	100	18-Jul-2025 14:16
Fluorene	**0.24**		**0.0030**	**0.010**	**mg/L**	100	18-Jul-2025 14:16
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	17-Jul-2025 17:55
Naphthalene	**0.00098**		**0.000020**	**0.00010**	**mg/L**	1	17-Jul-2025 17:55
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	17-Jul-2025 17:55
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	17-Jul-2025 17:55
Phenanthrene	**0.13**		**0.0021**	**0.010**	**mg/L**	100	18-Jul-2025 14:16
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	17-Jul-2025 17:55
Pyrene	**0.0099**		**0.000019**	**0.00010**	**mg/L**	1	17-Jul-2025 17:55
Surr: 2,4,6-Tribromophenol	*0*	*JS*		*34-129*	*%REC*	*100*	*18-Jul-2025 14:16*
Surr: 2,4,6-Tribromophenol	*122*			*34-129*	*%REC*	*1*	*17-Jul-2025 17:55*
Surr: 2-Fluorobiphenyl	*92.6*			*40-125*	*%REC*	*1*	*17-Jul-2025 17:55*
Surr: 2-Fluorobiphenyl	*0*	*JS*		*40-125*	*%REC*	*100*	*18-Jul-2025 14:16*
Surr: 2-Fluorophenol	*0*	*JS*		*20-120*	*%REC*	*100*	*18-Jul-2025 14:16*
Surr: 2-Fluorophenol	*89.7*			*20-120*	*%REC*	*1*	*17-Jul-2025 17:55*
Surr: 4-Terphenyl-d14	*116*			*40-135*	*%REC*	*1*	*17-Jul-2025 17:55*
Surr: 4-Terphenyl-d14	*0*	*JS*		*40-135*	*%REC*	*100*	*18-Jul-2025 14:16*
Surr: Nitrobenzene-d5	*0*	*JS*		*41-120*	*%REC*	*100*	*18-Jul-2025 14:16*
Surr: Nitrobenzene-d5	*92.7*			*41-120*	*%REC*	*1*	*17-Jul-2025 17:55*
Surr: Phenol-d6	*95.2*			*20-120*	*%REC*	*1*	*17-Jul-2025 17:55*
Surr: Phenol-d6	*0*	*JS*		*20-120*	*%REC*	*100*	*18-Jul-2025 14:16*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW12A-20250709
Collection Date: 09-Jul-2025 13:35

ANALYTICAL REPORT
WorkOrder:HS25070496
Lab ID:HS25070496-09
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
ICP-MS METALS BY SW6020A		**Method:SW6020A**			Prep:SW3010A / 15-Jul-2025		Analyst: MSC
Arsenic	**0.000790**	J	**0.000400**	**0.00200**	**mg/L**	1	16-Jul-2025 11:09

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-TW41B-20250709
Collection Date: 09-Jul-2025 14:35

ANALYTICAL REPORT
WorkOrder:HS25070496
Lab ID:HS25070496-10
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	12-Jul-2025 02:55
Benzene	**0.00100**	J	**0.00028**	**0.0010**	**mg/L**	1	12-Jul-2025 02:55
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	12-Jul-2025 02:55
Ethylbenzene	**0.00041**	J	**0.00033**	**0.0020**	**mg/L**	1	12-Jul-2025 02:55
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	12-Jul-2025 02:55
Toluene	**0.00097**	J	**0.00033**	**0.0020**	**mg/L**	1	12-Jul-2025 02:55
Xylenes, Total	**0.013**		**0.00092**	**0.0060**	**mg/L**	1	12-Jul-2025 02:55
Surr: 1,2-Dichloroethane-d4	*100*			*70-126*	*%REC*	*1*	*12-Jul-2025 02:55*
Surr: 4-Bromofluorobenzene	*90.3*			*77-113*	*%REC*	*1*	*12-Jul-2025 02:55*
Surr: Dibromofluoromethane	*102*			*77-123*	*%REC*	*1*	*12-Jul-2025 02:55*
Surr: Toluene-d8	*98.6*			*82-127*	*%REC*	*1*	*12-Jul-2025 02:55*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-TW41B-20250709
Collection Date: 09-Jul-2025 14:35

ANALYTICAL REPORT
WorkOrder:HS25070496
Lab ID:HS25070496-10
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 14-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	17-Jul-2025 18:18
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	17-Jul-2025 18:18
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	17-Jul-2025 18:18
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	17-Jul-2025 18:18
2-Chloronaphthalene	**0.00016**	J	**0.000021**	**0.00020**	**mg/L**	1	17-Jul-2025 18:18
2-Methylnaphthalene	**0.051**		**0.00019**	**0.0010**	**mg/L**	10	18-Jul-2025 14:39
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	17-Jul-2025 18:18
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	17-Jul-2025 18:18
Acenaphthene	**0.18**		**0.0027**	**0.010**	**mg/L**	100	18-Jul-2025 15:41
Acenaphthylene	**0.0034**		**0.000015**	**0.00010**	**mg/L**	1	17-Jul-2025 18:18
Anthracene	**0.0067**		**0.000014**	**0.00010**	**mg/L**	1	17-Jul-2025 18:18
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	17-Jul-2025 18:18
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	17-Jul-2025 18:18
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	17-Jul-2025 18:18
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	17-Jul-2025 18:18
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	17-Jul-2025 18:18
Di-n-butyl phthalate	**0.000030**	J	**0.000020**	**0.00020**	**mg/L**	1	17-Jul-2025 18:18
Dibenzofuran	**0.075**		**0.00020**	**0.0010**	**mg/L**	10	18-Jul-2025 14:39
Fluoranthene	**0.0062**		**0.000010**	**0.00010**	**mg/L**	1	17-Jul-2025 18:18
Fluorene	**0.092**		**0.00030**	**0.0010**	**mg/L**	10	18-Jul-2025 14:39
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	17-Jul-2025 18:18
Naphthalene	**0.096**		**0.00020**	**0.0010**	**mg/L**	10	18-Jul-2025 14:39
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	17-Jul-2025 18:18
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	17-Jul-2025 18:18
Phenanthrene	**0.021**		**0.00021**	**0.0010**	**mg/L**	10	18-Jul-2025 14:39
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	17-Jul-2025 18:18
Pyrene	**0.0029**		**0.000019**	**0.00010**	**mg/L**	1	17-Jul-2025 18:18
Surr: 2,4,6-Tribromophenol	*89.3*			*34-129*	*%REC*	*10*	*18-Jul-2025 14:39*
Surr: 2,4,6-Tribromophenol	*0*	*JS*		*34-129*	*%REC*	*100*	*18-Jul-2025 15:41*
Surr: 2,4,6-Tribromophenol	*117*			*34-129*	*%REC*	*1*	*17-Jul-2025 18:18*
Surr: 2-Fluorobiphenyl	*0*	*JS*		*40-125*	*%REC*	*100*	*18-Jul-2025 15:41*
Surr: 2-Fluorobiphenyl	*81.4*			*40-125*	*%REC*	*10*	*18-Jul-2025 14:39*
Surr: 2-Fluorobiphenyl	*88.4*			*40-125*	*%REC*	*1*	*17-Jul-2025 18:18*
Surr: 2-Fluorophenol	*94.3*			*20-120*	*%REC*	*1*	*17-Jul-2025 18:18*
Surr: 2-Fluorophenol	*80.0*			*20-120*	*%REC*	*10*	*18-Jul-2025 14:39*
Surr: 2-Fluorophenol	*0*	*JS*		*20-120*	*%REC*	*100*	*18-Jul-2025 15:41*
Surr: 4-Terphenyl-d14	*0*	*JS*		*40-135*	*%REC*	*100*	*18-Jul-2025 15:41*
Surr: 4-Terphenyl-d14	*91.7*			*40-135*	*%REC*	*10*	*18-Jul-2025 14:39*
Surr: 4-Terphenyl-d14	*118*			*40-135*	*%REC*	*1*	*17-Jul-2025 18:18*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-TW41B-20250709
Collection Date: 09-Jul-2025 14:35

ANALYTICAL REPORT
WorkOrder:HS25070496
Lab ID:HS25070496-10
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D		**Method:SW8270**			Prep:SW3510 / 14-Jul-2025		Analyst: AR
Surr: Nitrobenzene-d5	*96.0*			*41-120*	*%REC*	*1*	*17-Jul-2025 18:18*
Surr: Nitrobenzene-d5	*79.2*			*41-120*	*%REC*	*10*	*18-Jul-2025 14:39*
Surr: Nitrobenzene-d5	*0*	*JS*		*41-120*	*%REC*	*100*	*18-Jul-2025 15:41*
Surr: Phenol-d6	*0*	*JS*		*20-120*	*%REC*	*100*	*18-Jul-2025 15:41*
Surr: Phenol-d6	*85.6*			*20-120*	*%REC*	*10*	*18-Jul-2025 14:39*
Surr: Phenol-d6	*96.5*			*20-120*	*%REC*	*1*	*17-Jul-2025 18:18*
ICP-MS METALS BY SW6020A		**Method:SW6020A**			Prep:SW3010A / 15-Jul-2025		Analyst: MSC
Arsenic	**0.0856**		**0.000400**	**0.00200**	**mg/L**	1	16-Jul-2025 11:11

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW04-20250709
Collection Date: 09-Jul-2025 15:40

ANALYTICAL REPORT
WorkOrder:HS25070496
Lab ID:HS25070496-11
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	12-Jul-2025 03:16
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	12-Jul-2025 03:16
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	12-Jul-2025 03:16
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	12-Jul-2025 03:16
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	12-Jul-2025 03:16
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	12-Jul-2025 03:16
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	12-Jul-2025 03:16
Surr: 1,2-Dichloroethane-d4	*100*			*70-126*	*%REC*	*1*	*12-Jul-2025 03:16*
Surr: 4-Bromofluorobenzene	*98.3*			*77-113*	*%REC*	*1*	*12-Jul-2025 03:16*
Surr: Dibromofluoromethane	*99.4*			*77-123*	*%REC*	*1*	*12-Jul-2025 03:16*
Surr: Toluene-d8	*99.6*			*82-127*	*%REC*	*1*	*12-Jul-2025 03:16*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW04-20250709
Collection Date: 09-Jul-2025 15:40

ANALYTICAL REPORT
WorkOrder:HS25070496
Lab ID:HS25070496-11
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 14-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	17-Jul-2025 18:41
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	17-Jul-2025 18:41
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	17-Jul-2025 18:41
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	17-Jul-2025 18:41
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	17-Jul-2025 18:41
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	17-Jul-2025 18:41
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	17-Jul-2025 18:41
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	17-Jul-2025 18:41
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	17-Jul-2025 18:41
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	17-Jul-2025 18:41
Anthracene	**0.00032**		**0.000014**	**0.00010**	**mg/L**	1	17-Jul-2025 18:41
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	17-Jul-2025 18:41
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	17-Jul-2025 18:41
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	17-Jul-2025 18:41
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	17-Jul-2025 18:41
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	17-Jul-2025 18:41
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	17-Jul-2025 18:41
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	17-Jul-2025 18:41
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	17-Jul-2025 18:41
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	17-Jul-2025 18:41
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	17-Jul-2025 18:41
Naphthalene	**0.000027**	J	**0.000020**	**0.00010**	**mg/L**	1	17-Jul-2025 18:41
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	17-Jul-2025 18:41
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	17-Jul-2025 18:41
Phenanthrene	**0.000023**	J	**0.000021**	**0.00010**	**mg/L**	1	17-Jul-2025 18:41
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	17-Jul-2025 18:41
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	17-Jul-2025 18:41
Surr: 2,4,6-Tribromophenol	*108*			*34-129*	*%REC*	*1*	*17-Jul-2025 18:41*
Surr: 2-Fluorobiphenyl	*94.8*			*40-125*	*%REC*	*1*	*17-Jul-2025 18:41*
Surr: 2-Fluorophenol	*89.3*			*20-120*	*%REC*	*1*	*17-Jul-2025 18:41*
Surr: 4-Terphenyl-d14	*122*			*40-135*	*%REC*	*1*	*17-Jul-2025 18:41*
Surr: Nitrobenzene-d5	*93.9*			*41-120*	*%REC*	*1*	*17-Jul-2025 18:41*
Surr: Phenol-d6	*95.8*			*20-120*	*%REC*	*1*	*17-Jul-2025 18:41*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 15-Jul-2025		Analyst: MSC
Arsenic	**0.00401**		**0.000400**	**0.00200**	**mg/L**	1	16-Jul-2025 11:14

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW03-20250709
Collection Date: 09-Jul-2025 16:30

ANALYTICAL REPORT
WorkOrder:HS25070496
Lab ID:HS25070496-12
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	12-Jul-2025 03:38
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	12-Jul-2025 03:38
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	12-Jul-2025 03:38
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	12-Jul-2025 03:38
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	12-Jul-2025 03:38
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	12-Jul-2025 03:38
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	12-Jul-2025 03:38
Surr: 1,2-Dichloroethane-d4	*99.9*			*70-126*	*%REC*	*1*	*12-Jul-2025 03:38*
Surr: 4-Bromofluorobenzene	*106*			*77-113*	*%REC*	*1*	*12-Jul-2025 03:38*
Surr: Dibromofluoromethane	*102*			*77-123*	*%REC*	*1*	*12-Jul-2025 03:38*
Surr: Toluene-d8	*98.3*			*82-127*	*%REC*	*1*	*12-Jul-2025 03:38*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW03-20250709
Collection Date: 09-Jul-2025 16:30

ANALYTICAL REPORT
WorkOrder:HS25070496
Lab ID:HS25070496-12
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D		**Method:SW8270**			Prep:SW3510 / 14-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	17-Jul-2025 19:04
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	17-Jul-2025 19:04
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	17-Jul-2025 19:04
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	17-Jul-2025 19:04
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	17-Jul-2025 19:04
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	17-Jul-2025 19:04
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	17-Jul-2025 19:04
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	17-Jul-2025 19:04
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	17-Jul-2025 19:04
Acenaphthylene	**0.000028**	J	**0.000015**	**0.00010**	**mg/L**	1	17-Jul-2025 19:04
Anthracene	**0.00026**		**0.000014**	**0.00010**	**mg/L**	1	17-Jul-2025 19:04
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	17-Jul-2025 19:04
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	17-Jul-2025 19:04
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	17-Jul-2025 19:04
Bis(2-ethylhexyl)phthalate	**0.000075**	J	**0.000037**	**0.00020**	**mg/L**	1	17-Jul-2025 19:04
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	17-Jul-2025 19:04
Di-n-butyl phthalate	**0.000040**	J	**0.000020**	**0.00020**	**mg/L**	1	17-Jul-2025 19:04
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	17-Jul-2025 19:04
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	17-Jul-2025 19:04
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	17-Jul-2025 19:04
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	17-Jul-2025 19:04
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	17-Jul-2025 19:04
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	17-Jul-2025 19:04
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	17-Jul-2025 19:04
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	17-Jul-2025 19:04
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	17-Jul-2025 19:04
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	17-Jul-2025 19:04
Surr: 2,4,6-Tribromophenol	*101*			*34-129*	*%REC*	*1*	*17-Jul-2025 19:04*
Surr: 2-Fluorobiphenyl	*90.6*			*40-125*	*%REC*	*1*	*17-Jul-2025 19:04*
Surr: 2-Fluorophenol	*91.0*			*20-120*	*%REC*	*1*	*17-Jul-2025 19:04*
Surr: 4-Terphenyl-d14	*119*			*40-135*	*%REC*	*1*	*17-Jul-2025 19:04*
Surr: Nitrobenzene-d5	*90.5*			*41-120*	*%REC*	*1*	*17-Jul-2025 19:04*
Surr: Phenol-d6	*94.8*			*20-120*	*%REC*	*1*	*17-Jul-2025 19:04*
ICP-MS METALS BY SW6020A		**Method:SW6020A**			Prep:SW3010A / 15-Jul-2025		Analyst: MSC
Arsenic	**0.00248**		**0.000400**	**0.00200**	**mg/L**	1	16-Jul-2025 11:23

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070496
Sample ID: WG-1620-FB03-20250709
Lab ID:HS25070496-13
Collection Date: 09-Jul-2025 16:45
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	11-Jul-2025 22:38
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	11-Jul-2025 22:38
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	11-Jul-2025 22:38
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	11-Jul-2025 22:38
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	11-Jul-2025 22:38
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	11-Jul-2025 22:38
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	11-Jul-2025 22:38
Surr: 1,2-Dichloroethane-d4	*101*			*70-126*	*%REC*	*1*	*11-Jul-2025 22:38*
Surr: 4-Bromofluorobenzene	*107*			*77-113*	*%REC*	*1*	*11-Jul-2025 22:38*
Surr: Dibromofluoromethane	*102*			*77-123*	*%REC*	*1*	*11-Jul-2025 22:38*
Surr: Toluene-d8	*99.3*			*82-127*	*%REC*	*1*	*11-Jul-2025 22:38*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-FB03-20250709
Collection Date: 09-Jul-2025 16:45

ANALYTICAL REPORT
WorkOrder:HS25070496
Lab ID:HS25070496-13
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 14-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	17-Jul-2025 19:28
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	17-Jul-2025 19:28
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	17-Jul-2025 19:28
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	17-Jul-2025 19:28
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	17-Jul-2025 19:28
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	17-Jul-2025 19:28
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	17-Jul-2025 19:28
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	17-Jul-2025 19:28
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	17-Jul-2025 19:28
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	17-Jul-2025 19:28
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	17-Jul-2025 19:28
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	17-Jul-2025 19:28
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	17-Jul-2025 19:28
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	17-Jul-2025 19:28
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	17-Jul-2025 19:28
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	17-Jul-2025 19:28
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	17-Jul-2025 19:28
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	17-Jul-2025 19:28
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	17-Jul-2025 19:28
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	17-Jul-2025 19:28
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	17-Jul-2025 19:28
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	17-Jul-2025 19:28
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	17-Jul-2025 19:28
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	17-Jul-2025 19:28
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	17-Jul-2025 19:28
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	17-Jul-2025 19:28
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	17-Jul-2025 19:28
Surr: 2,4,6-Tribromophenol	*94.5*			*34-129*	*%REC*	*1*	*17-Jul-2025 19:28*
Surr: 2-Fluorobiphenyl	*95.4*			*40-125*	*%REC*	*1*	*17-Jul-2025 19:28*
Surr: 2-Fluorophenol	*94.3*			*20-120*	*%REC*	*1*	*17-Jul-2025 19:28*
Surr: 4-Terphenyl-d14	*118*			*40-135*	*%REC*	*1*	*17-Jul-2025 19:28*
Surr: Nitrobenzene-d5	*98.7*			*41-120*	*%REC*	*1*	*17-Jul-2025 19:28*
Surr: Phenol-d6	*96.6*			*20-120*	*%REC*	*1*	*17-Jul-2025 19:28*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 15-Jul-2025		Analyst: MSC
Arsenic	< 0.000400		0.000400	0.00200	mg/L	1	16-Jul-2025 11:25

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070496
Sample ID: WG-1620-MW51C-20250710
Lab ID:HS25070496-14
Collection Date: 10-Jul-2025 07:40
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	12-Jul-2025 03:59
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	12-Jul-2025 03:59
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	12-Jul-2025 03:59
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	12-Jul-2025 03:59
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	12-Jul-2025 03:59
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	12-Jul-2025 03:59
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	12-Jul-2025 03:59
Surr: 1,2-Dichloroethane-d4	*100*			*70-126*	*%REC*	*1*	*12-Jul-2025 03:59*
Surr: 4-Bromofluorobenzene	*106*			*77-113*	*%REC*	*1*	*12-Jul-2025 03:59*
Surr: Dibromofluoromethane	*100*			*77-123*	*%REC*	*1*	*12-Jul-2025 03:59*
Surr: Toluene-d8	*101*			*82-127*	*%REC*	*1*	*12-Jul-2025 03:59*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW51C-20250710
Collection Date: 10-Jul-2025 07:40

ANALYTICAL REPORT
WorkOrder:HS25070496
Lab ID:HS25070496-14
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 14-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	17-Jul-2025 19:51
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	17-Jul-2025 19:51
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	17-Jul-2025 19:51
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	17-Jul-2025 19:51
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	17-Jul-2025 19:51
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	17-Jul-2025 19:51
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	17-Jul-2025 19:51
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	17-Jul-2025 19:51
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	17-Jul-2025 19:51
Acenaphthylene	**0.00024**		**0.000015**	**0.00010**	**mg/L**	1	17-Jul-2025 19:51
Anthracene	**0.00047**		**0.000014**	**0.00010**	**mg/L**	1	17-Jul-2025 19:51
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	17-Jul-2025 19:51
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	17-Jul-2025 19:51
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	17-Jul-2025 19:51
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	17-Jul-2025 19:51
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	17-Jul-2025 19:51
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	17-Jul-2025 19:51
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	17-Jul-2025 19:51
Fluoranthene	**0.000098**	J	**0.000010**	**0.00010**	**mg/L**	1	17-Jul-2025 19:51
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	17-Jul-2025 19:51
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	17-Jul-2025 19:51
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	17-Jul-2025 19:51
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	17-Jul-2025 19:51
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	17-Jul-2025 19:51
Phenanthrene	**0.000049**	J	**0.000021**	**0.00010**	**mg/L**	1	17-Jul-2025 19:51
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	17-Jul-2025 19:51
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	17-Jul-2025 19:51
Surr: 2,4,6-Tribromophenol	*106*			*34-129*	*%REC*	*1*	*17-Jul-2025 19:51*
Surr: 2-Fluorobiphenyl	*91.8*			*40-125*	*%REC*	*1*	*17-Jul-2025 19:51*
Surr: 2-Fluorophenol	*87.5*			*20-120*	*%REC*	*1*	*17-Jul-2025 19:51*
Surr: 4-Terphenyl-d14	*115*			*40-135*	*%REC*	*1*	*17-Jul-2025 19:51*
Surr: Nitrobenzene-d5	*91.6*			*41-120*	*%REC*	*1*	*17-Jul-2025 19:51*
Surr: Phenol-d6	*94.0*			*20-120*	*%REC*	*1*	*17-Jul-2025 19:51*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 15-Jul-2025		Analyst: MSC
Arsenic	< 0.000400		0.000400	0.00200	mg/L	1	16-Jul-2025 11:28

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070496
Sample ID: WG-1620-MW51A-20250710
Lab ID:HS25070496-15
Collection Date: 10-Jul-2025 08:30
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	12-Jul-2025 04:20
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	12-Jul-2025 04:20
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	12-Jul-2025 04:20
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	12-Jul-2025 04:20
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	12-Jul-2025 04:20
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	12-Jul-2025 04:20
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	12-Jul-2025 04:20
Surr: 1,2-Dichloroethane-d4	*98.3*			*70-126*	*%REC*	*1*	*12-Jul-2025 04:20*
Surr: 4-Bromofluorobenzene	*106*			*77-113*	*%REC*	*1*	*12-Jul-2025 04:20*
Surr: Dibromofluoromethane	*101*			*77-123*	*%REC*	*1*	*12-Jul-2025 04:20*
Surr: Toluene-d8	*99.4*			*82-127*	*%REC*	*1*	*12-Jul-2025 04:20*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW51A-20250710
Collection Date: 10-Jul-2025 08:30

ANALYTICAL REPORT
WorkOrder:HS25070496
Lab ID:HS25070496-15
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D		**Method:SW8270**			Prep:SW3510 / 14-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	**0.00029**		**0.000021**	**0.00020**	**mg/L**	1	17-Jul-2025 20:14
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	17-Jul-2025 20:14
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	17-Jul-2025 20:14
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	17-Jul-2025 20:14
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	17-Jul-2025 20:14
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	17-Jul-2025 20:14
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	17-Jul-2025 20:14
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	17-Jul-2025 20:14
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	17-Jul-2025 20:14
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	17-Jul-2025 20:14
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	17-Jul-2025 20:14
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	17-Jul-2025 20:14
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	17-Jul-2025 20:14
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	17-Jul-2025 20:14
Bis(2-ethylhexyl)phthalate	**0.000052**	J	**0.000037**	**0.00020**	**mg/L**	1	17-Jul-2025 20:14
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	17-Jul-2025 20:14
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	17-Jul-2025 20:14
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	17-Jul-2025 20:14
Fluoranthene	**0.000042**	J	**0.000010**	**0.00010**	**mg/L**	1	17-Jul-2025 20:14
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	17-Jul-2025 20:14
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	17-Jul-2025 20:14
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	17-Jul-2025 20:14
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	17-Jul-2025 20:14
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	17-Jul-2025 20:14
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	17-Jul-2025 20:14
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	17-Jul-2025 20:14
Pyrene	**0.000034**	J	**0.000019**	**0.00010**	**mg/L**	1	17-Jul-2025 20:14
Surr: 2,4,6-Tribromophenol	*96.8*			*34-129*	*%REC*	*1*	*17-Jul-2025 20:14*
Surr: 2-Fluorobiphenyl	*89.8*			*40-125*	*%REC*	*1*	*17-Jul-2025 20:14*
Surr: 2-Fluorophenol	*84.8*			*20-120*	*%REC*	*1*	*17-Jul-2025 20:14*
Surr: 4-Terphenyl-d14	*116*			*40-135*	*%REC*	*1*	*17-Jul-2025 20:14*
Surr: Nitrobenzene-d5	*86.9*			*41-120*	*%REC*	*1*	*17-Jul-2025 20:14*
Surr: Phenol-d6	*90.3*			*20-120*	*%REC*	*1*	*17-Jul-2025 20:14*
ICP-MS METALS BY SW6020A		**Method:SW6020A**			Prep:SW3010A / 15-Jul-2025		Analyst: MSC
Arsenic	**0.000433**	J	**0.000400**	**0.00200**	**mg/L**	1	16-Jul-2025 11:30

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070496
Sample ID: WG-1620-MW81B-20250710
Lab ID:HS25070496-16
Collection Date: 10-Jul-2025 09:25
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	12-Jul-2025 04:42
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	12-Jul-2025 04:42
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	12-Jul-2025 04:42
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	12-Jul-2025 04:42
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	12-Jul-2025 04:42
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	12-Jul-2025 04:42
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	12-Jul-2025 04:42
Surr: 1,2-Dichloroethane-d4	*100*			*70-126*	*%REC*	*1*	*12-Jul-2025 04:42*
Surr: 4-Bromofluorobenzene	*108*			*77-113*	*%REC*	*1*	*12-Jul-2025 04:42*
Surr: Dibromofluoromethane	*102*			*77-123*	*%REC*	*1*	*12-Jul-2025 04:42*
Surr: Toluene-d8	*99.6*			*82-127*	*%REC*	*1*	*12-Jul-2025 04:42*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin **ANALYTICAL REPORT**
Project: Houston TX-Wood Preserving Works WorkOrder:HS25070496
Sample ID: WG-1620-MW81B-20250710 Lab ID:HS25070496-16
Collection Date: 10-Jul-2025 09:25 Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 14-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	17-Jul-2025 20:37
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	17-Jul-2025 20:37
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	17-Jul-2025 20:37
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	17-Jul-2025 20:37
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	17-Jul-2025 20:37
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	17-Jul-2025 20:37
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	17-Jul-2025 20:37
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	17-Jul-2025 20:37
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	17-Jul-2025 20:37
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	17-Jul-2025 20:37
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	17-Jul-2025 20:37
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	17-Jul-2025 20:37
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	17-Jul-2025 20:37
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	17-Jul-2025 20:37
Bis(2-ethylhexyl)phthalate	**0.000072**	J	**0.000037**	**0.00020**	**mg/L**	1	17-Jul-2025 20:37
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	17-Jul-2025 20:37
Di-n-butyl phthalate	**0.000053**	J	**0.000020**	**0.00020**	**mg/L**	1	17-Jul-2025 20:37
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	17-Jul-2025 20:37
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	17-Jul-2025 20:37
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	17-Jul-2025 20:37
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	17-Jul-2025 20:37
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	17-Jul-2025 20:37
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	17-Jul-2025 20:37
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	17-Jul-2025 20:37
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	17-Jul-2025 20:37
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	17-Jul-2025 20:37
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	17-Jul-2025 20:37
Surr: 2,4,6-Tribromophenol	*97.3*			*34-129*	*%REC*	*1*	*17-Jul-2025 20:37*
Surr: 2-Fluorobiphenyl	*90.6*			*40-125*	*%REC*	*1*	*17-Jul-2025 20:37*
Surr: 2-Fluorophenol	*85.1*			*20-120*	*%REC*	*1*	*17-Jul-2025 20:37*
Surr: 4-Terphenyl-d14	*130*			*40-135*	*%REC*	*1*	*17-Jul-2025 20:37*
Surr: Nitrobenzene-d5	*87.5*			*41-120*	*%REC*	*1*	*17-Jul-2025 20:37*
Surr: Phenol-d6	*91.0*			*20-120*	*%REC*	*1*	*17-Jul-2025 20:37*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 15-Jul-2025		Analyst: MSC
Arsenic	**0.000575**	J	**0.000400**	**0.00200**	**mg/L**	1	16-Jul-2025 11:33

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070496
Sample ID: WG-1620-FB04-20250710
Lab ID:HS25070496-17
Collection Date: 10-Jul-2025 09:45
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	11-Jul-2025 23:00
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	11-Jul-2025 23:00
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	11-Jul-2025 23:00
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	11-Jul-2025 23:00
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	11-Jul-2025 23:00
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	11-Jul-2025 23:00
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	11-Jul-2025 23:00
Surr: 1,2-Dichloroethane-d4	*97.6*			*70-126*	*%REC*	*1*	*11-Jul-2025 23:00*
Surr: 4-Bromofluorobenzene	*108*			*77-113*	*%REC*	*1*	*11-Jul-2025 23:00*
Surr: Dibromofluoromethane	*101*			*77-123*	*%REC*	*1*	*11-Jul-2025 23:00*
Surr: Toluene-d8	*99.7*			*82-127*	*%REC*	*1*	*11-Jul-2025 23:00*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-FB04-20250710
Collection Date: 10-Jul-2025 09:45

ANALYTICAL REPORT
WorkOrder:HS25070496
Lab ID:HS25070496-17
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 14-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	**0.00024**		**0.000021**	**0.00020**	**mg/L**	1	17-Jul-2025 21:01
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	17-Jul-2025 21:01
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	17-Jul-2025 21:01
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	17-Jul-2025 21:01
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	17-Jul-2025 21:01
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	17-Jul-2025 21:01
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	17-Jul-2025 21:01
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	17-Jul-2025 21:01
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	17-Jul-2025 21:01
Acenaphthylene	**0.000032**	J	**0.000015**	**0.00010**	**mg/L**	1	17-Jul-2025 21:01
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	17-Jul-2025 21:01
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	17-Jul-2025 21:01
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	17-Jul-2025 21:01
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	17-Jul-2025 21:01
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	17-Jul-2025 21:01
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	17-Jul-2025 21:01
Di-n-butyl phthalate	**0.000044**	J	**0.000020**	**0.00020**	**mg/L**	1	17-Jul-2025 21:01
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	17-Jul-2025 21:01
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	17-Jul-2025 21:01
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	17-Jul-2025 21:01
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	17-Jul-2025 21:01
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	17-Jul-2025 21:01
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	17-Jul-2025 21:01
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	17-Jul-2025 21:01
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	17-Jul-2025 21:01
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	17-Jul-2025 21:01
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	17-Jul-2025 21:01
Surr: 2,4,6-Tribromophenol	*96.6*			*34-129*	*%REC*	*1*	*17-Jul-2025 21:01*
Surr: 2-Fluorobiphenyl	*101*			*40-125*	*%REC*	*1*	*17-Jul-2025 21:01*
Surr: 2-Fluorophenol	*99.0*			*20-120*	*%REC*	*1*	*17-Jul-2025 21:01*
Surr: 4-Terphenyl-d14	*128*			*40-135*	*%REC*	*1*	*17-Jul-2025 21:01*
Surr: Nitrobenzene-d5	*99.8*			*41-120*	*%REC*	*1*	*17-Jul-2025 21:01*
Surr: Phenol-d6	*104*			*20-120*	*%REC*	*1*	*17-Jul-2025 21:01*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 15-Jul-2025		Analyst: MSC
Arsenic	< 0.000400		0.000400	0.00200	mg/L	1	16-Jul-2025 11:35

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070496
Sample ID: WG-1620-TB03-20250710
Lab ID:HS25070496-18
Collection Date: 10-Jul-2025 00:00
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	11-Jul-2025 23:21
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	11-Jul-2025 23:21
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	11-Jul-2025 23:21
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	11-Jul-2025 23:21
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	11-Jul-2025 23:21
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	11-Jul-2025 23:21
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	11-Jul-2025 23:21
Surr: 1,2-Dichloroethane-d4	*97.3*			*70-126*	*%REC*	*1*	*11-Jul-2025 23:21*
Surr: 4-Bromofluorobenzene	*106*			*77-113*	*%REC*	*1*	*11-Jul-2025 23:21*
Surr: Dibromofluoromethane	*99.2*			*77-123*	*%REC*	*1*	*11-Jul-2025 23:21*
Surr: Toluene-d8	*101*			*82-127*	*%REC*	*1*	*11-Jul-2025 23:21*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Weight / Prep Log

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070496

Batch ID: 230350 **Start Date:** 14 Jul 2025 13:09 **End Date:** 14 Jul 2025 13:09
Method: SV AQ SEP FUN EXTRACT-LOWLEV - 3510C **Prep Code:** 3510_B_LOW

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25070496-01		1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070496-02		1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070496-03		1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070496-04		1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070496-05		1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070496-06		1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070496-07		1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070496-08		1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070496-09		1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070496-10		1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070496-11		1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070496-12		1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070496-13		1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070496-14		1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070496-15		1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070496-16		1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070496-17		1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat

Batch ID: 230425 **Start Date:** 15 Jul 2025 15:00 **End Date:** 15 Jul 2025 15:00
Method: WATER - SW3010A **Prep Code:** 3010A

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25070496-01		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070496-02		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070496-03		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070496-04		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070496-05		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070496-06		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070496-07		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070496-08		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070496-09		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070496-10		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070496-11		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070496-12		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070496-13		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070496-14		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070496-15		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070496-16		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070496-17		10 (mL)	10 (mL)	1	120 plastic HNO3

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070496

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 230350 (0)	**Test Name :** LOW-LEVEL SEMIVOLATILES BY 8270D				**Matrix:** Water	
HS25070496-13	WG-1620-FB03-20250709	09 Jul 2025 16:45		14 Jul 2025 13:09	17 Jul 2025 19:28	1
HS25070496-17	WG-1620-FB04-20250710	10 Jul 2025 09:45		14 Jul 2025 13:09	17 Jul 2025 21:01	1
Batch ID: 230350 (0)	**Test Name :** LOW-LEVEL SEMIVOLATILES BY 8270D				**Matrix:** Groundwater	
HS25070496-01	WG-1620-MW38A-20250709	09 Jul 2025 11:00		14 Jul 2025 13:09	17 Jul 2025 14:51	1
HS25070496-02	WG-1620-MW38B-20250709	09 Jul 2025 12:20		14 Jul 2025 13:09	18 Jul 2025 16:04	100
HS25070496-02	WG-1620-MW38B-20250709	09 Jul 2025 12:20		14 Jul 2025 13:09	18 Jul 2025 13:30	10
HS25070496-02	WG-1620-MW38B-20250709	09 Jul 2025 12:20		14 Jul 2025 13:09	17 Jul 2025 15:14	1
HS25070496-03	WG-1620-MW39B-20250709	09 Jul 2025 07:50		14 Jul 2025 13:09	18 Jul 2025 13:53	10
HS25070496-03	WG-1620-MW39B-20250709	09 Jul 2025 07:50		14 Jul 2025 13:09	17 Jul 2025 15:37	1
HS25070496-04	WG-1620-MW05-20250709	09 Jul 2025 08:40		14 Jul 2025 13:09	17 Jul 2025 16:00	1
HS25070496-05	WG-1620-MW62B-20250709	09 Jul 2025 09:30		14 Jul 2025 13:09	17 Jul 2025 16:23	1
HS25070496-06	WG-1620-MW09-20250709	09 Jul 2025 10:20		14 Jul 2025 13:09	17 Jul 2025 16:46	1
HS25070496-07	WG-1620-MW64A-20250709	09 Jul 2025 11:20		14 Jul 2025 13:09	17 Jul 2025 17:09	1
HS25070496-08	WG-1620-MW12C-20250709	09 Jul 2025 12:50		14 Jul 2025 13:09	17 Jul 2025 17:32	1
HS25070496-09	WG-1620-MW12A-20250709	09 Jul 2025 13:35		14 Jul 2025 13:09	18 Jul 2025 14:16	100
HS25070496-09	WG-1620-MW12A-20250709	09 Jul 2025 13:35		14 Jul 2025 13:09	17 Jul 2025 17:55	1
HS25070496-10	WG-1620-TW41B-20250709	09 Jul 2025 14:35		14 Jul 2025 13:09	18 Jul 2025 15:41	100
HS25070496-10	WG-1620-TW41B-20250709	09 Jul 2025 14:35		14 Jul 2025 13:09	18 Jul 2025 14:39	10
HS25070496-10	WG-1620-TW41B-20250709	09 Jul 2025 14:35		14 Jul 2025 13:09	17 Jul 2025 18:18	1
HS25070496-11	WG-1620-MW04-20250709	09 Jul 2025 15:40		14 Jul 2025 13:09	17 Jul 2025 18:41	1
HS25070496-12	WG-1620-MW03-20250709	09 Jul 2025 16:30		14 Jul 2025 13:09	17 Jul 2025 19:04	1
HS25070496-14	WG-1620-MW51C-20250710	10 Jul 2025 07:40		14 Jul 2025 13:09	17 Jul 2025 19:51	1
HS25070496-15	WG-1620-MW51A-20250710	10 Jul 2025 08:30		14 Jul 2025 13:09	17 Jul 2025 20:14	1
HS25070496-16	WG-1620-MW81B-20250710	10 Jul 2025 09:25		14 Jul 2025 13:09	17 Jul 2025 20:37	1
Batch ID: 230425 (0)	**Test Name :** ICP-MS METALS BY SW6020A				**Matrix:** Water	
HS25070496-13	WG-1620-FB03-20250709	09 Jul 2025 16:45		15 Jul 2025 15:00	16 Jul 2025 11:25	1
HS25070496-17	WG-1620-FB04-20250710	10 Jul 2025 09:45		15 Jul 2025 15:00	16 Jul 2025 11:35	1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070496

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 230425 (0)	**Test Name :** ICP-MS METALS BY SW6020A				**Matrix:** Groundwater	
HS25070496-01	WG-1620-MW38A-20250709	09 Jul 2025 11:00		15 Jul 2025 15:00	16 Jul 2025 10:27	1
HS25070496-02	WG-1620-MW38B-20250709	09 Jul 2025 12:20		15 Jul 2025 15:00	16 Jul 2025 10:43	1
HS25070496-03	WG-1620-MW39B-20250709	09 Jul 2025 07:50		15 Jul 2025 15:00	16 Jul 2025 10:55	1
HS25070496-04	WG-1620-MW05-20250709	09 Jul 2025 08:40		15 Jul 2025 15:00	16 Jul 2025 10:57	1
HS25070496-05	WG-1620-MW62B-20250709	09 Jul 2025 09:30		15 Jul 2025 15:00	16 Jul 2025 11:00	1
HS25070496-06	WG-1620-MW09-20250709	09 Jul 2025 10:20		15 Jul 2025 15:00	16 Jul 2025 11:02	1
HS25070496-07	WG-1620-MW64A-20250709	09 Jul 2025 11:20		15 Jul 2025 15:00	16 Jul 2025 11:04	1
HS25070496-08	WG-1620-MW12C-20250709	09 Jul 2025 12:50		15 Jul 2025 15:00	16 Jul 2025 11:07	1
HS25070496-09	WG-1620-MW12A-20250709	09 Jul 2025 13:35		15 Jul 2025 15:00	16 Jul 2025 11:09	1
HS25070496-10	WG-1620-TW41B-20250709	09 Jul 2025 14:35		15 Jul 2025 15:00	16 Jul 2025 11:11	1
HS25070496-11	WG-1620-MW04-20250709	09 Jul 2025 15:40		15 Jul 2025 15:00	16 Jul 2025 11:14	1
HS25070496-12	WG-1620-MW03-20250709	09 Jul 2025 16:30		15 Jul 2025 15:00	16 Jul 2025 11:23	1
HS25070496-14	WG-1620-MW51C-20250710	10 Jul 2025 07:40		15 Jul 2025 15:00	16 Jul 2025 11:28	1
HS25070496-15	WG-1620-MW51A-20250710	10 Jul 2025 08:30		15 Jul 2025 15:00	16 Jul 2025 11:30	1
HS25070496-16	WG-1620-MW81B-20250710	10 Jul 2025 09:25		15 Jul 2025 15:00	16 Jul 2025 11:33	1
Batch ID: R517404 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS25070496-13	WG-1620-FB03-20250709	09 Jul 2025 16:45			11 Jul 2025 22:38	1
HS25070496-17	WG-1620-FB04-20250710	10 Jul 2025 09:45			11 Jul 2025 23:00	1
HS25070496-18	WG-1620-TB03-20250710	10 Jul 2025 00:00			11 Jul 2025 23:21	1
Batch ID: R517404 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Groundwater	
HS25070496-01	WG-1620-MW38A-20250709	09 Jul 2025 11:00			11 Jul 2025 23:42	1
HS25070496-02	WG-1620-MW38B-20250709	09 Jul 2025 12:20			12 Jul 2025 00:04	1
HS25070496-03	WG-1620-MW39B-20250709	09 Jul 2025 07:50			12 Jul 2025 00:25	1
HS25070496-04	WG-1620-MW05-20250709	09 Jul 2025 08:40			12 Jul 2025 00:47	1
HS25070496-05	WG-1620-MW62B-20250709	09 Jul 2025 09:30			12 Jul 2025 01:08	1
HS25070496-06	WG-1620-MW09-20250709	09 Jul 2025 10:20			12 Jul 2025 01:29	1
HS25070496-07	WG-1620-MW64A-20250709	09 Jul 2025 11:20			12 Jul 2025 01:51	1
HS25070496-08	WG-1620-MW12C-20250709	09 Jul 2025 12:50			12 Jul 2025 02:12	1
HS25070496-09	WG-1620-MW12A-20250709	09 Jul 2025 13:35			12 Jul 2025 02:34	1
HS25070496-10	WG-1620-TW41B-20250709	09 Jul 2025 14:35			12 Jul 2025 02:55	1
HS25070496-11	WG-1620-MW04-20250709	09 Jul 2025 15:40			12 Jul 2025 03:16	1
HS25070496-12	WG-1620-MW03-20250709	09 Jul 2025 16:30			12 Jul 2025 03:38	1
HS25070496-14	WG-1620-MW51C-20250710	10 Jul 2025 07:40			12 Jul 2025 03:59	1
HS25070496-15	WG-1620-MW51A-20250710	10 Jul 2025 08:30			12 Jul 2025 04:20	1
HS25070496-16	WG-1620-MW81B-20250710	10 Jul 2025 09:25			12 Jul 2025 04:42	1

WorkOrder: HS25070496
InstrumentID: ICPMS05
Test Code: ICP_TW
Test Number: SW6020A
Test Name: ICP-MS Metals by SW6020A

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	Arsenic	7440-38-2	0.00125	0.00107	0.000400	0.00200

WorkOrder: HS25070496
InstrumentID: SV-8
Test Code: 8270_LOW_W
Test Number: SW8270
Test Name: Low-Level Semivolatiles by 8270D

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	1,2-Diphenylhydrazine	122-66-7	0.00010	0.00012	0.000021	0.00020
A	2,4-Dimethylphenol	105-67-9	0.00050	0.00010	0.000040	0.00020
A	2,4-Dinitrotoluene	121-14-2	0.00010	0.000096	0.000058	0.00020
A	2,6-Dinitrotoluene	606-20-2	0.00010	0.000090	0.000042	0.00020
A	2-Chloronaphthalene	91-58-7	0.00010	0.00012	0.000021	0.00020
A	2-Methylnaphthalene	91-57-6	0.000050	0.000086	0.000019	0.00010
A	4,6-Dinitro-2-methylphenol	534-52-1	0.00010	0.00014	0.000020	0.0010
A	4-Nitrophenol	100-02-7	0.00050	0.00011	0.000047	0.0010
A	Acenaphthene	83-32-9	0.00010	0.0010	0.000027	0.00010
A	Acenaphthylene	208-96-8	0.00010	0.00013	0.000015	0.00010
A	Anthracene	120-12-7	0.000050	0.000073	0.000014	0.00010
A	Benz(a)anthracene	56-55-3	0.00010	0.00012	0.000033	0.00010
A	Benzo(a)pyrene	50-32-8	0.00010	0.00013	0.000020	0.00010
A	Bis(2-chloroethoxy)methane	111-91-1	0.00010	0.000092	0.000030	0.00020
A	Bis(2-ethylhexyl)phthalate	117-81-7	0.00010	0.00010	0.000037	0.00020
A	Chrysene	218-01-9	0.000060	0.00011	0.000021	0.00010
A	Di-n-butyl phthalate	84-74-2	0.00010	0.00011	0.000020	0.00020
A	Dibenzofuran	132-64-9	0.00010	0.00010	0.000020	0.00010
A	Fluoranthene	206-44-0	0.00010	0.00010	0.000010	0.00010
A	Fluorene	86-73-7	0.00010	0.00010	0.000030	0.00010
A	N-Nitrosodiphenylamine	86-30-6	0.00010	0.000099	0.000025	0.00020
A	Naphthalene	91-20-3	0.00010	0.000099	0.000020	0.00010
A	Nitrobenzene	98-95-3	0.00010	0.000090	0.000024	0.00020
A	Pentachlorophenol	87-86-5	0.00010	0.00010	0.000079	0.0010
A	Phenanthrene	85-01-8	0.00010	0.00012	0.000021	0.00010
A	Phenol	108-95-2	0.00010	0.00013	0.000035	0.00020
A	Pyrene	129-00-0	0.00010	0.00024	0.000019	0.00010
S	2,4,6-Tribromophenol	118-79-6	0	0	0	0.00020
S	2-Fluorobiphenyl	321-60-8	0	0	0	0.00020
S	2-Fluorophenol	367-12-4	0	0	0	0.00020
S	4-Terphenyl-d14	1718-51-0	0	0	0	0.00020
S	Nitrobenzene-d5	4165-60-0	0	0	0	0.00020
S	Phenol-d6	13127-88-3	0	0	0	0.00020

WorkOrder: HS25070496
InstrumentID: VOA7
Test Code: 8260_LL_W
Test Number: SW8260
Test Name: Low Level Volatiles by SW8260C

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	1,2-Dichloroethane	107-06-2	0.00050	0.00068	0.00041	0.0020
A	Benzene	71-43-2	0.00050	0.00057	0.00028	0.0010
A	Chlorobenzene	108-90-7	0.00050	0.00059	0.00036	0.0020
A	Ethylbenzene	100-41-4	0.00050	0.00059	0.00033	0.0020
A	Methylene chloride	75-09-2	0.0050	0.0050	0.0020	0.010
A	Toluene	108-88-3	0.00050	0.00063	0.00033	0.0020
A	Xylenes, Total	1330-20-7	0.0015	0.0020	0.00092	0.0060
S	1,2-Dichloroethane-d4	17060-07-0	0	0	0	0.0010
S	4-Bromofluorobenzene	460-00-4	0	0	0	0.0010
S	Dibromofluoromethane	1868-53-7	0	0	0	0.0010
S	Toluene-d8	2037-26-5	0	0	0	0.0010

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070496

QC BATCH REPORT

Batch ID: 230425 (0) **Instrument: ICPMS05** **Method: ICP-MS METALS BY SW6020A**

MBLK Sample ID: **MBLK-230425** Units: **mg/L** Analysis Date: **16-Jul-2025 10:01**
Client ID: Run ID: **ICPMS05_517602** SeqNo: **8941749** PrepDate: **15-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	< 0.000400	0.00200								

LCS Sample ID: **LCS-230425** Units: **mg/L** Analysis Date: **16-Jul-2025 10:03**
Client ID: Run ID: **ICPMS05_517602** SeqNo: **8941750** PrepDate: **15-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.04719	0.00200	0.05	0	94.4	80 - 120				

MS Sample ID: **HS25070496-01MS** Units: **mg/L** Analysis Date: **16-Jul-2025 10:29**
Client ID: **WG-1620-MW38A-20250709** Run ID: **ICPMS05_517602** SeqNo: **8941934** PrepDate: **15-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.07722	0.00200	0.05	0.03083	92.8	80 - 120				

MSD Sample ID: **HS25070496-01MSD** Units: **mg/L** Analysis Date: **16-Jul-2025 10:32**
Client ID: **WG-1620-MW38A-20250709** Run ID: **ICPMS05_517602** SeqNo: **8941935** PrepDate: **15-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.07804	0.00200	0.05	0.03083	94.4	80 - 120	0.07722	1.06	20	

PDS Sample ID: **HS25070496-01PDS** Units: **mg/L** Analysis Date: **16-Jul-2025 10:34**
Client ID: **WG-1620-MW38A-20250709** Run ID: **ICPMS05_517602** SeqNo: **8941936** PrepDate: **15-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.1266	0.00200	0.1	0.03083	95.8	75 - 125				

SD Sample ID: **HS25070496-01SD** Units: **mg/L** Analysis Date: **16-Jul-2025 10:23**
Client ID: **WG-1620-MW38A-20250709** Run ID: **ICPMS05_517602** SeqNo: **8941932** PrepDate: **15-Jul-2025** DF: **5**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D	%D Limit	Qual
Arsenic	0.03017	0.0100					0.03083	2.13	10	

The following samples were analyzed in this batch:

HS25070496-01	HS25070496-02	HS25070496-03	HS25070496-04
HS25070496-05	HS25070496-06	HS25070496-07	HS25070496-08
HS25070496-09	HS25070496-10	HS25070496-11	HS25070496-12
HS25070496-13	HS25070496-14	HS25070496-15	HS25070496-16
HS25070496-17			

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070496

QC BATCH REPORT

Batch ID: 230350 (0) **Instrument: SV-8** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

MBLK Sample ID: **MBLK-230350** Units: **ug/L** Analysis Date: **17-Jul-2025 13:42**
Client ID: Run ID: **SV-8_517738** SeqNo: **8946032** PrepDate: **14-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	< 0.021	0.20								
2,4-Dimethylphenol	< 0.040	0.20								
2,4-Dinitrotoluene	< 0.058	0.20								
2,6-Dinitrotoluene	< 0.042	0.20								
2-Chloronaphthalene	< 0.021	0.20								
2-Methylnaphthalene	< 0.019	0.10								
4,6-Dinitro-2-methylphenol	< 0.020	1.0								
4-Nitrophenol	< 0.047	1.0								
Acenaphthene	< 0.027	0.10								
Acenaphthylene	< 0.015	0.10								
Anthracene	< 0.014	0.10								
Benz(a)anthracene	< 0.033	0.10								
Benzo(a)pyrene	< 0.020	0.10								
Bis(2-chloroethoxy)methane	< 0.030	0.20								
Bis(2-ethylhexyl)phthalate	< 0.037	0.20								
Chrysene	< 0.021	0.10								
Dibenzofuran	< 0.020	0.10								
Di-n-butyl phthalate	< 0.020	0.20								
Fluoranthene	< 0.010	0.10								
Fluorene	< 0.030	0.10								
Naphthalene	< 0.020	0.10								
Nitrobenzene	< 0.024	0.20								
N-Nitrosodiphenylamine	< 0.025	0.20								
Pentachlorophenol	< 0.079	1.0								
Phenanthrene	< 0.021	0.10								
Phenol	< 0.035	0.20								
Pyrene	< 0.019	0.10								
Surr: 2,4,6-Tribromophenol	*3.416*	*0.20*	*5*	*0*	*68.3*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*3.963*	*0.20*	*5*	*0*	*79.3*	*40 - 125*				
Surr: 2-Fluorophenol	*3.831*	*0.20*	*5*	*0*	*76.6*	*20 - 120*				
Surr: 4-Terphenyl-d14	*4.714*	*0.20*	*5*	*0*	*94.3*	*40 - 135*				
Surr: Nitrobenzene-d5	*3.93*	*0.20*	*5*	*0*	*78.6*	*41 - 120*				
Surr: Phenol-d6	*3.981*	*0.20*	*5*	*0*	*79.6*	*20 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070496

QC BATCH REPORT

Batch ID: 230350 (0) **Instrument: SV-8** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

LCS Sample ID: **LCS-230350** Units: **ug/L** Analysis Date: **17-Jul-2025 14:05**
Client ID: Run ID: **SV-8_517738** SeqNo: **8946033** PrepDate: **14-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	5.232	0.20	5	0	105	39 - 127				
2,4-Dimethylphenol	4.711	0.20	5	0	94.2	35 - 120				
2,4-Dinitrotoluene	4.923	0.20	5	0	98.5	50 - 122				
2,6-Dinitrotoluene	4.97	0.20	5	0	99.4	50 - 120				
2-Chloronaphthalene	5.005	0.20	5	0	100	50 - 120				
2-Methylnaphthalene	4.528	0.10	5	0	90.6	50 - 120				
4,6-Dinitro-2-methylphenol	4.051	1.0	5	0	81.0	25 - 121				
4-Nitrophenol	3.722	1.0	5	0	74.4	30 - 130				
Acenaphthene	4.745	0.10	5	0	94.9	45 - 120				
Acenaphthylene	4.753	0.10	5	0	95.1	47 - 120				
Anthracene	4.757	0.10	5	0	95.1	45 - 120				
Benz(a)anthracene	5.181	0.10	5	0	104	40 - 120				
Benzo(a)pyrene	5.477	0.10	5	0	110	45 - 120				
Bis(2-chloroethoxy)methane	4.395	0.20	5	0	87.9	45 - 120				
Bis(2-ethylhexyl)phthalate	5.392	0.20	5	0	108	40 - 139				
Chrysene	4.727	0.10	5	0	94.5	43 - 120				
Dibenzofuran	4.47	0.10	5	0	89.4	50 - 120				
Di-n-butyl phthalate	5.634	0.20	5	0	113	45 - 123				
Fluoranthene	5.058	0.10	5	0	101	45 - 125				
Fluorene	4.795	0.10	5	0	95.9	49 - 120				
Naphthalene	4.524	0.10	5	0	90.5	45 - 120				
Nitrobenzene	4.503	0.20	5	0	90.1	44 - 120				
N-Nitrosodiphenylamine	4.893	0.20	5	0	97.9	40 - 125				
Pentachlorophenol	4.409	1.0	5	0	88.2	19 - 121				
Phenanthrene	4.845	0.10	5	0	96.9	45 - 121				
Phenol	4.777	0.20	5	0	95.5	20 - 124				
Pyrene	4.812	0.10	5	0	96.2	40 - 130				
Surr: 2,4,6-Tribromophenol	*4.81*	*0.20*	*5*	*0*	*96.2*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*4.733*	*0.20*	*5*	*0*	*94.7*	*40 - 125*				
Surr: 2-Fluorophenol	*4.781*	*0.20*	*5*	*0*	*95.6*	*20 - 120*				
Surr: 4-Terphenyl-d14	*5.374*	*0.20*	*5*	*0*	*107*	*40 - 135*				
Surr: Nitrobenzene-d5	*4.674*	*0.20*	*5*	*0*	*93.5*	*41 - 120*				
Surr: Phenol-d6	*4.95*	*0.20*	*5*	*0*	*99.0*	*20 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070496

QC BATCH REPORT

Batch ID: 230350 (0) **Instrument: SV-8** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

LCSD Sample ID: **LCSD-230350** Units: **ug/L** Analysis Date: **17-Jul-2025 14:28**
Client ID: Run ID: **SV-8_517738** SeqNo: **8946034** PrepDate: **14-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	5.309	0.20	5	0	106	39 - 127	5.232	1.46	20	
2,4-Dimethylphenol	4.625	0.20	5	0	92.5	35 - 120	4.711	1.85	20	
2,4-Dinitrotoluene	5.002	0.20	5	0	100	50 - 122	4.923	1.59	20	
2,6-Dinitrotoluene	5.098	0.20	5	0	102	50 - 120	4.97	2.54	20	
2-Chloronaphthalene	5.33	0.20	5	0	107	50 - 120	5.005	6.28	20	
2-Methylnaphthalene	4.471	0.10	5	0	89.4	50 - 120	4.528	1.27	20	
4,6-Dinitro-2-methylphenol	4.345	1.0	5	0	86.9	25 - 121	4.051	7	30	
4-Nitrophenol	3.694	1.0	5	0	73.9	30 - 130	3.722	0.759	20	
Acenaphthene	4.854	0.10	5	0	97.1	45 - 120	4.745	2.28	20	
Acenaphthylene	4.877	0.10	5	0	97.5	47 - 120	4.753	2.58	20	
Anthracene	4.752	0.10	5	0	95.0	45 - 120	4.757	0.0973	20	
Benz(a)anthracene	5.23	0.10	5	0	105	40 - 120	5.181	0.941	20	
Benzo(a)pyrene	5.542	0.10	5	0	111	45 - 120	5.477	1.18	20	
Bis(2-chloroethoxy)methane	4.39	0.20	5	0	87.8	45 - 120	4.395	0.13	20	
Bis(2-ethylhexyl)phthalate	5.396	0.20	5	0	108	40 - 139	5.392	0.0603	20	
Chrysene	4.534	0.10	5	0	90.7	43 - 120	4.727	4.17	20	
Dibenzofuran	4.624	0.10	5	0	92.5	50 - 120	4.47	3.39	20	
Di-n-butyl phthalate	5.635	0.20	5	0	113	45 - 123	5.634	0.0159	20	
Fluoranthene	5.012	0.10	5	0	100	45 - 125	5.058	0.916	20	
Fluorene	4.85	0.10	5	0	97.0	49 - 120	4.795	1.15	20	
Naphthalene	4.533	0.10	5	0	90.7	45 - 120	4.524	0.193	20	
Nitrobenzene	4.592	0.20	5	0	91.8	44 - 120	4.503	1.96	20	
N-Nitrosodiphenylamine	4.852	0.20	5	0	97.0	40 - 125	4.893	0.832	20	
Pentachlorophenol	4.437	1.0	5	0	88.7	19 - 121	4.409	0.626	20	
Phenanthrene	4.705	0.10	5	0	94.1	45 - 121	4.845	2.93	20	
Phenol	4.77	0.20	5	0	95.4	20 - 124	4.777	0.149	20	
Pyrene	4.812	0.10	5	0	96.2	40 - 130	4.812	0.0162	20	
Surr: 2,4,6-Tribromophenol	*5*	*0.20*	*5*	*0*	*100.0*	*34 - 129*	*4.81*	*3.86*	*20*	
Surr: 2-Fluorobiphenyl	*4.832*	*0.20*	*5*	*0*	*96.6*	*40 - 125*	*4.733*	*2.08*	*20*	
Surr: 2-Fluorophenol	*4.759*	*0.20*	*5*	*0*	*95.2*	*20 - 120*	*4.781*	*0.47*	*20*	
Surr: 4-Terphenyl-d14	*5.38*	*0.20*	*5*	*0*	*108*	*40 - 135*	*5.374*	*0.109*	*20*	
Surr: Nitrobenzene-d5	*4.797*	*0.20*	*5*	*0*	*95.9*	*41 - 120*	*4.674*	*2.61*	*20*	
Surr: Phenol-d6	*4.926*	*0.20*	*5*	*0*	*98.5*	*20 - 120*	*4.95*	*0.487*	*20*	

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070496

QC BATCH REPORT

Batch ID: 230350 (0) **Instrument: SV-8** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

The following samples were analyzed in this batch:

HS25070496-01	HS25070496-02	HS25070496-03	HS25070496-04
HS25070496-05	HS25070496-06	HS25070496-07	HS25070496-08
HS25070496-09	HS25070496-10	HS25070496-11	HS25070496-12
HS25070496-13	HS25070496-14	HS25070496-15	HS25070496-16
HS25070496-17			

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070496

QC BATCH REPORT

Batch ID: R517404 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **MBLK-250711** Units: **ug/L** Analysis Date: **11-Jul-2025 21:55**
Client ID: Run ID: **VOA7_517404** SeqNo: **8937433** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	< 0.41	2.0								
Benzene	< 0.28	1.0								
Chlorobenzene	< 0.36	2.0								
Ethylbenzene	< 0.33	2.0								
Methylene chloride	< 2.0	10								
Toluene	< 0.33	2.0								
Xylenes, Total	< 0.92	6.0								
Surr: 1,2-Dichloroethane-d4	*49.22*	*1.0*	*50*	*0*	*98.4*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*52.97*	*1.0*	*50*	*0*	*106*	*77 - 113*				
Surr: Dibromofluoromethane	*50.13*	*1.0*	*50*	*0*	*100*	*73 - 126*				
Surr: Toluene-d8	*50.14*	*1.0*	*50*	*0*	*100*	*81 - 120*				

LCS Sample ID: **LCS-250711** Units: **ug/L** Analysis Date: **11-Jul-2025 20:51**
Client ID: Run ID: **VOA7_517404** SeqNo: **8937431** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	19.73	2.0	20	0	98.6	70 - 124				
Benzene	20.1	1.0	20	0	101	74 - 120				
Chlorobenzene	20.36	2.0	20	0	102	76 - 113				
Ethylbenzene	20	2.0	20	0	100	77 - 117				
Methylene chloride	19.72	10	20	0	98.6	70 - 127				
Toluene	20.21	2.0	20	0	101	77 - 118				
Xylenes, Total	61.59	6.0	60	0	103	75 - 122				
Surr: 1,2-Dichloroethane-d4	*49.87*	*1.0*	*50*	*0*	*99.7*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*50.46*	*1.0*	*50*	*0*	*101*	*77 - 113*				
Surr: Dibromofluoromethane	*49.31*	*1.0*	*50*	*0*	*98.6*	*73 - 126*				
Surr: Toluene-d8	*50.28*	*1.0*	*50*	*0*	*101*	*81 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070496

QC BATCH REPORT

Batch ID: R517404 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **LCSD-250711** Units: **ug/L** Analysis Date: **11-Jul-2025 21:13**
Client ID: Run ID: **VOA7_517404** SeqNo: **8937432** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Dichloroethane	19.64	2.0	20	0	98.2	70 - 124	19.73	0.437	20	
Benzene	18.27	1.0	20	0	91.4	74 - 120	20.1	9.53	20	
Chlorobenzene	19.08	2.0	20	0	95.4	76 - 113	20.36	6.5	20	
Ethylbenzene	18	2.0	20	0	90.0	77 - 117	20	10.5	20	
Methylene chloride	18.12	10	20	0	90.6	70 - 127	19.72	8.43	20	
Toluene	18.47	2.0	20	0	92.3	77 - 118	20.21	9.02	20	
Xylenes, Total	56.36	6.0	60	0	93.9	75 - 122	61.59	8.87	20	
Surr: 1,2-Dichloroethane-d4	*50.22*	*1.0*	*50*	*0*	*100*	*70 - 123*	*49.87*	*0.703*	*20*	
Surr: 4-Bromofluorobenzene	*49.7*	*1.0*	*50*	*0*	*99.4*	*77 - 113*	*50.46*	*1.51*	*20*	
Surr: Dibromofluoromethane	*49.35*	*1.0*	*50*	*0*	*98.7*	*73 - 126*	*49.31*	*0.075*	*20*	
Surr: Toluene-d8	*49.59*	*1.0*	*50*	*0*	*99.2*	*81 - 120*	*50.28*	*1.38*	*20*	

The following samples were analyzed in this batch:

HS25070496-01	HS25070496-02	HS25070496-03	HS25070496-04
HS25070496-05	HS25070496-06	HS25070496-07	HS25070496-08
HS25070496-09	HS25070496-10	HS25070496-11	HS25070496-12
HS25070496-13	HS25070496-14	HS25070496-15	HS25070496-16
HS25070496-17	HS25070496-18		

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: **HS25070496**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
M	Manually integrated, see raw data for justification
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL/SDL

Acronym	Description
DCS	Detectability Check Study
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

Unit Reported	Description
mg/L	Milligrams per Liter

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arizona	AZ0793	27-May-2026
Arkansas	88-00356_2024	17-Mar-2026
California	2919 - 2025	30-Apr-2026
Dept of Defense	L24-239	30-Apr-2026
Dept of Defense	L24-240	30-Apr-2026
Florida	E87611-2025	30-Jun-2026
Illinois	200032 - 2025	31-Jul-2026
Kansas	E-10352 2023-2024	31-Jul-2025
Kentucky	123043-2025	30-Apr-2026
Louisiana	03087-2025	30-Jun-2026
Maine	2024017	23-Jun-2026
Michigan	9971-2025	30-Apr-2026
Minnesota	2856348	31-Dec-2025
Missouri	136	30-Sep-2026
Nebraska	NE-OS-25-13 - 2025	30-Apr-2026
Nevada	NV-C24-00224 / 2024	31-Jul-2025
New Hampshire	209425	24-Apr-2026
New Jersey	TX008-2025	30-Jun-2026
New York	11707 - 2025	01-Apr-2026
North Carolina	624 - 2024	31-Dec-2025
North Dakota	R-193 2023-2024	30-Sep-2025
Oklahoma	2023-140	31-Aug-2025
Oregon	TX200002-013	15-May-2026
Pennsylvania	019	01-Jul-2026
Tennessee	TN	30-Apr-2026
Texas	T104704231 TX-C24-00130	30-Apr-2026
Utah	TX026932023-14	31-Jul-2025

Sample Receipt Checklist

Work Order ID: HS25070496 **Date/Time Received:** **10-Jul-2025 10:30**

Client Name: PBW **Received by:** **Si Ma**

Completed By:	/S/ ruden.vakiari	10-Jul-2025 15:46	**Reviewed by:**	/S/ Rochelle Davis	11-Jul-2025 11:09
	eSignature	Date/Time		eSignature	Date/Time

Matrices: **W** Carrier name: **Client**

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	2 Page(s)
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	COC IDs:345888,345889
Samplers name present on COC?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Temperature(s)/Thermometer(s):	0.2UC/0.2,2.5UC/2.5C,1.8UC/1.8C,2.2UC/2.2C	ir # 37	
Cooler(s)/Kit(s):	53948,53951,53944,53949		
Date/Time sample(s) sent to storage:	07/10/2025 15:46		
Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☑	No ☐	N/A ☐
pH adjusted?	Yes ☐	No ☑	N/A ☐
pH adjusted by:			

Login Notes:

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

Corrective Action:

Cincinnati, OH +1 513 733 5336
Everett, WA +1 425 356 2600
Fort Collins, CO +1 970 490 1511
Holland, MI +1 616 399 6070

Chain of Custody Form

Page 1 of 2

COC ID: 345888

HS25070496

WSP Austin

Houston TX-Wood Preserving Works

ALS Project Manager:

Customer Information		Project Information			
Purchase Order	UPRR/Kevin Peterburs	Project Name	Houston TX-Wood Preserving Works	A	8260_LL_W (8260 Volatile Organics (7'))
Work Order		Project Number	1620-21-Rev0 SR 92688	B	8270_LOW_W (SemiVolatiles Select List (27))
Company Name	WSP Austin	Bill To Company	Union Pacific Railroad- A/P	C	ICP_TW (ICP Arsenic)
Send Report To	Manny Higa	Invoice Attn	Accounts Payable	D	+ Vinyl Chloride
Address	1601 S. MoPac Expressway Suite 325D	Address	1400 Douglas Street Stop 0750	E	
				F	
City/State/Zip	Austin, TX 78746	City/State/Zip	Omaha NE 681790750	G	
Phone	(512) 275-0693	Phone		H	
Fax	(832) 792-6659	Fax		I	
e-Mail Address	emmanuel.higa@wsp.com	e-Mail Address	arthur.gibson@alsglobal.com	J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	WG-1620-MW38A-20250709	7-9-25	1100	GW		6	X	X	X								
2	WG-1620-MW38B-20250709		1220	GW		6	X	X	X								
3	WG-1620-MW39B-20250709		0750	GW		6	X	X	X								
4	WG-1620-MW05-20250709		0840	GW		6	X	X	X								
5	WG-1620-MW62B-20250709		0930	GW		6	X	X	X								
6	WG-1620-MW09-20250709		1020	GW		6	X	X	X								
7	WG-1620-MW64A-20250709		1120	GW		6	X	X	X								
8	WG-1620-MW12C-20250709		1250	GW		6	X	X	X								
9	WG-1620-MW12A-20250709		1335	GW		6	X	X	X								
10	WG-1620-TW41B-20250709		1435	GW		6	X	X	X								

Sampler(s) Please Print & Sign: JOHN BRAYTON

Shipment Method: HAND DELIVERED

Required Turnaround Time: (Check Box) [X] 7 [ ] STD 10 Wk Days [ ] 5 Wk Days [ ] 2 Wk Days [ ] 24 Hour

Results Due Date:

Relinquished by:	Date:	Time:	Received by:
	7-10-25	1030	
Relinquished by:	Date:	Time:	Received by (Laboratory): SM 07/10/25 10:30
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):

Notes: UPRR HWPW 1620-21

Cooler ID	Cooler Temp.
539448	0.2
539511	2.5
539444	1.8
539469	2.2

QC Package: (Check One Box Below)

[ ] Level II Std QC
[ ] Level II Std QC/Raw Data
[ ] Level IV SW846/CLP
[ ] Other
[X] TRRP Checklist
[ ] TRRP Level IV

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
3. The Chain of Custody is a legal document. All information must be completed accurately.

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Holland, MI +1 616 399 6070

Chain of Custody Form

COC ID: 345889

HS25070496 WV

WSP Austin
Houston TX-Wood Preserving Works

ALS Project Manager:

Customer Information		Project Information			
Purchase Order	UPRR/Kevin Peterburs	Project Name	Houston TX-Wood Preserving Works	A	8260_LL_W (8260 Volatile Organics (7))
Work Order		Project Number	1620-21-Rev0 SR 92688	B	8270_LOW_W (SemiVolatiles Select List (27))
Company Name	WSP Austin	Bill To Company	Union Pacific Railroad- A/P	C	ICP_TW (ICP Arsenic)
Send Report To	Manny Higa	Invoice Attn	Accounts Payable	D	+ Vinyl Chloride
Address	1601 S. MoPac Expressway Suite 325D	Address	1400 Douglas Street Stop 0750	E	
				F	
City/State/Zip	Austin, TX 78746	City/State/Zip	Omaha NE 681790750	G	
Phone	(512) 275-0593	Phone		H	
Fax	(832) 792-6659	Fax		I	
e-Mail Address	emmanuel.higa@wsp.com	e-Mail Address	arthur.gibson@alsglobal.com	J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	WG-1620-MW04-20250709	7-9-25	1540	GW		6	X	X	X								
2	WG-1620-MW03-20250709	↓	1630	GW		6	X	X	X								
3	WG-1620-FB03-20250709	↓	1645	GW		6	X	X	X								
4	WG-1620-MW51C-20250710	7-10-25	0740	GW		6	X	X	X								
5	WG-1620-MW51A-20250710	↓	0830	GW		6	X	X	X								
6	WG-1620-MW81B-20250710	↓	0925	GW		6	X	X	X								
7	WG-1620-FB04-20250710	↓	0945	GW		2	X										
8	WG-1620-TB03-20250710																
9																	
10																	

Sampler(s) Please Print & Sign: JOHN BRAYTON

Shipment Method: HAND DELIVERED

Required Turnaround Time: (Check Box) [X] 7 [ ] STD 10 Wk Days [ ] 5 Wk Days [ ] 2 Wk Days [ ] 24 Hour

Results Due Date:

Relinquished by:	Date: 7-10-25	Time: 1030	Received by:
Relinquished by:	Date:	Time:	Received by (Laboratory): SM 07/10/25 10:30
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):

Notes: UPRR HWPW 1620-21

Cooler ID	Cooler Temp.

QC Package: (Check One Box Below)
[ ] Level II Std QC
[ ] Level III Std QC/Raw Data
[ ] Level IV SW846/CLP
[ ] Other
[X] TRRP Checklist
[ ] TRRP Level IV

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
3. The Chain of Custody is a legal document. All information must be completed accurately.

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10450 Stancliff Rd. Suite 210
Houston, TX 77099
T: +1 281 530 5656
F: +1 281 530 5887

July 25, 2025

Manny Higa
WSP Austin
1601 S. MoPac Expressway
Suite 325D
Austin, TX 78746

Work Order: **HS25070848**

Laboratory Results for: **Houston TX-Wood Preserving Works**

Dear Manny Higa ,

ALS Environmental received 10 sample(s) on Jul 16, 2025 for the analysis presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested. Results are expressed as "as received" unless otherwise noted.

QC sample results for this data met EPA or laboratory specifications except as noted in the Case Narrative or as noted with qualifiers in the QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained by ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

If you have any questions regarding this report, please feel free to call me.

Sincerely,

Alexis Dorenbosch

Generated By: JUMOKE.LAWAL
Alexis Dorenbosch

Client:	WSP Austin	**TRRP Laboratory Data Package Cover Page**
Project:	Houston TX-Wood Preserving Works	
WorkOrder:	**HS25070848**	

This data package consists of all or some of the following as applicable:

This signature page, the laboratory review checklist, and the following reportable data:

R1 Field chain-of-custody documentation;

R2 Sample identification cross-reference;

R3 Test reports (analytical data sheets) for each environmental sample that includes:

a) Items consistent with NELAC Chapter 5,
b) dilution factors,
c) preparation methods,
d) cleanup methods, and
e) if required for the project, tentatively identified compounds (TICs).

R4 Surrogate recovery data including:

a) Calculated recovery (%R), and
b) The laboratory's surrogate QC limits.

R5 Test reports/summary forms for blank samples;

R6 Test reports/summary forms for laboratory control samples (LCSs) including:

a) LCS spiking amounts,
b) Calculated %R for each analyte, and
c)The laboratory's LCS QC limits.

R7 Test reports for project matrix spike/matrix spike duplicates (MS/MSDs) including:

a) Samples associated with the MS/MSD clearly identified,
b) MS/MSD spiking amounts,
c) Concentration of each MS/MSD analyte measured in the parent and spiked samples,
d) Calculated %Rs and relative percent differences (RPDs), and
e) The laboratory's MS/MSD QC limits.

R8 Laboratory analytical duplicate (if applicable) recovery and precision:

a) the amount of analyte measured in the duplicate,
b) the calculated RPD, and
c) the laboratory's QC limits for analytical duplicates.

R9 List of method quantitation limits (MQLs) and detectability check sample results for each analyte for each method and matrix.

R10 Other problems or anomalies.
The Exception Report for each "No" or "Not Reviewed (NR)" item in Laboratory Review Checklist and for each analyte, matrix, and method for which the laboratory does not hold NELAC accreditation under the Texas Laboratory Accreditation Program.

Client:	WSP Austin
Project:	Houston TX-Wood Preserving Works
WorkOrder:	**HS25070848**

TRRP Laboratory Data Package Cover Page

Release Statement: I am responsible for the release of this laboratory data package. This laboratory is NELAC accredited under the Texas Laboratory Accreditation Program for all the methods, analytes and matrices reported in this data package except as noted in the Exception Reports. The data have been reviewed and are technically compliant with the requirements of the methods used, except where noted by the laboratory in the attached exception reports. By my signature below, I affirm to the best of my knowledge, all problems/anomalies, observed by the laboratory have been identified by the laboratory in the Laboratory Review Checklist, and no information affecting the quality of the data has been knowingly withheld.

Check, if applicable: [NA] This laboratory meets an exception under 30 TAC §25.6 and was last inspected by [ ] TCEQ or [ ] _____ on (enter date of last inspection). Any findings affecting the data in this laboratory data package are noted in the Exception Reports herein. The official signing the cover page of the report in which these data are used is responsible for releasing this data package and is by signature affirming the above release statement is true.



Alexis Dorenbosch

Laboratory Review Checklist: Reportable Data								
Laboratory Name: ALS Laboratory Group			LRC Date: 07/25/2025					
Project Name: Houston TX-Wood Preserving Works			Laboratory Job Number: HS25070848					
Reviewer Name: Alexis Dorenbosch			Prep Batch Number(s): 230555,230721,230738, R517904,R518062					
#[1]	A[2]	**Description**	**Yes**	**No**	**NA[3]**	**NR[4]**	**ER#[5]**
R1	OI	**Chain-of-custody (C-O-C)**					
		Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	X				
		Were all departures from standard conditions described in an exception report?	X				
R2	OI	**Sample and quality control (QC) identification**					
		Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	X				
		Are all laboratory ID numbers cross-referenced to the corresponding QC data?	X				
R3	OI	**Test reports**					
		Were all samples prepared and analyzed within holding times?	X				
		Other than those results < MQL, were all other raw values bracketed by calibration standards?	X				
		Were calculations checked by a peer or supervisor?	X				
		Were all analyte identifications checked by a peer or supervisor?	X				
		Were sample detection limits reported for all analytes not detected?	X				
		Were all results for soil and sediment samples reported on a dry weight basis?			X		
		Were % moisture (or solids) reported for all soil and sediment samples?			X		
		Were bulk soils/solids samples for volatile analysis extracted with methanol per SW-846 Method 5035?			X		
		If required for the project, TICs reported?			X		
R4	O	**Surrogate recovery data**					
		Were surrogates added prior to extraction?	X				
		Were surrogate percent recoveries in all samples within the laboratory QC limits?		X			1
R5	OI	**Test reports/summary forms for blank samples**					
		Were appropriate type(s) of blanks analyzed?	X				
		Were blanks analyzed at the appropriate frequency?	X				
		Were method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	X				
		Were blank concentrations < MQL?	X				
R6	OI	**Laboratory control samples (LCS):**					
		Were all COCs included in the LCS?	X				
		Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	X				
		Were LCSs analyzed at the required frequency?	X				
		Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?	X				
		Does the detectability data document the laboratory's capability to detect the COCs at the MDL used to calculate the SDLs?	X				
		Was the LCSD RPD within QC limits?	X				
R7	OI	**Matrix spike (MS) and matrix spike duplicate (MSD) data**					
		Were the project/method specified analytes included in the MS and MSD?	X				
		Were MS/MSD analyzed at the appropriate frequency?		X			2
		Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?		X			3
		Were MS/MSD RPDs within laboratory QC limits?		X			4
R8	OI	**Analytical duplicate data**					
		Were appropriate analytical duplicates analyzed for each matrix?	X				
		Were analytical duplicates analyzed at the appropriate frequency?	X				
		Were RPDs or relative standard deviations within the laboratory QC limits?	X				
R9	OI	**Method quantitation limits (MQLs):**					
		Are the MQLs for each method analyte included in the laboratory data package?	X				
		Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	X				
		Are unadjusted MQLs and DCSs included in the laboratory data package?	X				
R10	OI	**Other problems/anomalies**					
		Are all known problems/anomalies/special conditions noted in this LRC and ER?	X				
		Were all necessary corrective actions performed for the reported data?	X				
		Was applicable and available technology used to lower the SDL and minimize the matrix interference affects on the sample results?	X				
		Is the laboratory NELAC-accredited under the Texas Laboratory Program for the analytes, matrices and methods associated with this laboratory data package?	X				

Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable);NA = Not Applicable; NR = Not Reviewed;
R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Review Checklist: Supporting Data							
Laboratory Name: ALS Laboratory Group			LRC Date: 07/25/2025				
Project Name: Houston TX-Wood Preserving Works			Laboratory Job Number: HS25070848				
Reviewer Name: Alexis Dorenbosch			Prep Batch Number(s): 230555,230721,230738, R517904,R518062				
#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
S1	OI	**Initial calibration (ICAL)**					
		Were response factors and/or relative response factors for each analyte within QC limits?	X				
		Were percent RSDs or correlation coefficient criteria met?	X				
		Was the number of standards recommended in the method used for all analytes?	X				
		Were all points generated between the lowest and highest standard used to calculate the curve?	X				
		Are ICAL data available for all instruments used?	X				
		Has the initial calibration curve been verified using an appropriate second source standard?	X				
S2	OI	**Initial and continuing calibration verification (ICCV and CCV) and continuing calibration blank (CCB)**					
		Was the CCV analyzed at the method-required frequency?	X				
		Were percent differences for each analyte within the method-required QC limits?		X			5
		Was the ICAL curve verified for each analyte?	X				
		Was the absolute value of the analyte concentration in the inorganic CCB < MDL?	X				
S3	O	**Mass spectral tuning:**					
		Was the appropriate compound for the method used for tuning?	X				
		Were ion abundance data within the method-required QC limits?	X				
S4	O	**Internal standards (IS):**					
		Were IS area counts and retention times within the method-required QC limits?	X				
S5	OI	**Raw data** (NELAC section 1 appendix A glossary, and section 5.12 or ISO/IEC 17025 section					
		Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	X				
		Were data associated with manual integrations flagged on the raw data?	X				
S6	O	**Dual column confirmation**					
		Did dual column confirmation results meet the method-required QC?			X		
S7	O	**Tentatively identified compounds (TICs):**					
		If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			X		
S8	I	**Interference Check Sample (ICS) results:**					
		Were percent recoveries within method QC limits?	X				
S9	I	**Serial dilutions, post digestion spikes, and method of standard additions**					
		Were percent differences, recoveries, and the linearity within the QC limits specified in the method?	X				
S10	OI	**Method detection limit (MDL) studies**					
		Was a MDL study performed for each reported analyte?	X				
		Is the MDL either adjusted or supported by the analysis of DCSs?	X				
S11	OI	**Proficiency test reports:**					
		Was the laboratory's performance acceptable on the applicable proficiency tests or evaluation studies?	X				
S12	OI	**Standards documentation**					
		Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	X				
S13	OI	**Compound/analyte identification procedures**					
		Are the procedures for compound/analyte identification documented?	X				
S14	OI	**Demonstration of analyst competency (DOC)**					
		Was DOC conducted consistent with NELAC Chapter 5C or ISO/IEC 4?	X				
		Is documentation of the analyst's competency up-to-date and on file?	X				
S15	OI	**Verification/validation documentation for methods** (NELAC Chap 5 or ISO/IEC 17025 Section 5)					
		Are all the methods used to generate the data documented, verified, and validated, where applicable?	X				
S16	OI	**Laboratory standard operating procedures (SOPs):**					
		Are laboratory SOPs current and on file for each method performed?	X				

Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable);
NA = Not Applicable; NR = Not Reviewed;
R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Review Checklist: Exception Reports	
Laboratory Name: ALS Laboratory Group	LRC Date: 07/25/2025
Project Name: Houston TX-Wood Preserving Works	Laboratory Number: HS25070848
Reviewer Name: Alexis Dorenbosch	Prep Batch Number(s): 230555,230721,230738, R517904,R518062

ER#[5]	Description
1	Volatiles Method SW8260, sample WG-1620-MW35A-20250715: One or more surrogate recoveries were above the upper control limits. The high surrogate recoveries did not impact the non-detect results for target analytes. Semivolatiles Method SW8270, sample WG-1620-MW35A-20250715: One or more base/neutral surrogate recoveries were below the lower control limits. The base/neutral sample results may be biased low.
2	Semivolatiles Method SW8270, LCS/LCSD provided as batch quality control in lieu of MS/MSD Batch R518062, Volatiles Method SW8260, Insufficient sample received to perform MS/MSD. An LCS/LCSD was performed as batch quality control.
3	Batch R517904, Volatiles Method SW8260, sample HS25070892-05, MS and MSD were performed on unrelated sample
4	Batch R517904, Volatiles Method SW8260, sample HS25070892-05, MS/MSD RPD was performed on unrelated sample
5	Batch R518062, Volatiles Method One or more surrogate recoveries were above the upper control limits in the CCV. The high surrogate recoveries did not impact the non-detect results for target analytes.

Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable);
NA = Not Applicable;
NR = Not Reviewed;
R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Work Order: HS25070848

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS25070848-01	WG-1620-MW83B-20250715	Groundwater		15-Jul-2025 11:25	16-Jul-2025 11:57	☐
HS25070848-02	WG-1620-FD01-20250715	Groundwater		15-Jul-2025 11:25	16-Jul-2025 11:57	☐
HS25070848-03	WG-1620-MW83C-20250715	Groundwater		15-Jul-2025 12:10	16-Jul-2025 11:57	☐
HS25070848-04	WG-1620-MW35B-20250715	Groundwater		15-Jul-2025 13:05	16-Jul-2025 11:57	☐
HS25070848-05	WG-1620-MW35A-20250715	Groundwater		15-Jul-2025 13:55	16-Jul-2025 11:57	☐
HS25070848-06	WG-1620-MW28A-20250715	Groundwater		15-Jul-2025 15:00	16-Jul-2025 11:57	☐
HS25070848-07	WG-1620-MW28C-20250715	Groundwater		15-Jul-2025 16:00	16-Jul-2025 11:57	☐
HS25070848-08	WG-1620-MW87C-20250715	Groundwater		15-Jul-2025 17:00	16-Jul-2025 11:57	☐
HS25070848-09	WG-1620-FB05-20250715	Water		15-Jul-2025 17:20	16-Jul-2025 11:57	☐
HS25070848-10	WG-1620-TB04-20250715	Water	CG-061125-102	15-Jul-2025 00:00	16-Jul-2025 11:57	☐

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070848
Sample ID: WG-1620-MW83B-20250715
Lab ID:HS25070848-01
Collection Date: 15-Jul-2025 11:25
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: DP
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	21-Jul-2025 22:41
Benzene	**0.0054**		**0.00028**	**0.0010**	**mg/L**	1	21-Jul-2025 22:41
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	21-Jul-2025 22:41
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	21-Jul-2025 22:41
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	21-Jul-2025 22:41
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	21-Jul-2025 22:41
Xylenes, Total	**0.015**		**0.00092**	**0.0060**	**mg/L**	1	21-Jul-2025 22:41
Surr: 1,2-Dichloroethane-d4	*118*			*70-126*	*%REC*	*1*	*21-Jul-2025 22:41*
Surr: 4-Bromofluorobenzene	*107*			*77-113*	*%REC*	*1*	*21-Jul-2025 22:41*
Surr: Dibromofluoromethane	*106*			*77-123*	*%REC*	*1*	*21-Jul-2025 22:41*
Surr: Toluene-d8	*95.7*			*82-127*	*%REC*	*1*	*21-Jul-2025 22:41*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW83B-20250715
Collection Date: 15-Jul-2025 11:25

ANALYTICAL REPORT
WorkOrder:HS25070848
Lab ID:HS25070848-01
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 17-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 16:13
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	22-Jul-2025 16:13
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	22-Jul-2025 16:13
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	22-Jul-2025 16:13
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 16:13
2-Methylnaphthalene	**0.013**		**0.00019**	**0.0010**	**mg/L**	10	23-Jul-2025 20:59
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	22-Jul-2025 16:13
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	22-Jul-2025 16:13
Acenaphthene	**0.021**		**0.00027**	**0.0010**	**mg/L**	10	23-Jul-2025 20:59
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	22-Jul-2025 16:13
Anthracene	**0.00089**		**0.000014**	**0.00010**	**mg/L**	1	22-Jul-2025 16:13
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	22-Jul-2025 16:13
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 16:13
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	22-Jul-2025 16:13
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	22-Jul-2025 16:13
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	22-Jul-2025 16:13
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	22-Jul-2025 16:13
Dibenzofuran	**0.0054**		**0.000020**	**0.00010**	**mg/L**	1	22-Jul-2025 16:13
Fluoranthene	**0.00051**		**0.000010**	**0.00010**	**mg/L**	1	22-Jul-2025 16:13
Fluorene	**0.0063**		**0.000030**	**0.00010**	**mg/L**	1	22-Jul-2025 16:13
N-Nitrosodiphenylamine	**0.00048**		**0.000025**	**0.00020**	**mg/L**	1	22-Jul-2025 16:13
Naphthalene	**0.0029**		**0.000020**	**0.00010**	**mg/L**	1	22-Jul-2025 16:13
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	22-Jul-2025 16:13
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	22-Jul-2025 16:13
Phenanthrene	**0.0058**		**0.000021**	**0.00010**	**mg/L**	1	22-Jul-2025 16:13
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	22-Jul-2025 16:13
Pyrene	**0.00033**		**0.000019**	**0.00010**	**mg/L**	1	22-Jul-2025 16:13
Surr: 2,4,6-Tribromophenol	*79.4*			*34-129*	*%REC*	*10*	*23-Jul-2025 20:59*
Surr: 2,4,6-Tribromophenol	*92.2*			*34-129*	*%REC*	*1*	*22-Jul-2025 16:13*
Surr: 2-Fluorobiphenyl	*61.6*			*40-125*	*%REC*	*1*	*22-Jul-2025 16:13*
Surr: 2-Fluorobiphenyl	*63.8*			*40-125*	*%REC*	*10*	*23-Jul-2025 20:59*
Surr: 2-Fluorophenol	*58.3*			*20-120*	*%REC*	*10*	*23-Jul-2025 20:59*
Surr: 2-Fluorophenol	*59.8*			*20-120*	*%REC*	*1*	*22-Jul-2025 16:13*
Surr: 4-Terphenyl-d14	*71.5*			*40-135*	*%REC*	*1*	*22-Jul-2025 16:13*
Surr: 4-Terphenyl-d14	*66.0*			*40-135*	*%REC*	*10*	*23-Jul-2025 20:59*
Surr: Nitrobenzene-d5	*61.5*			*41-120*	*%REC*	*10*	*23-Jul-2025 20:59*
Surr: Nitrobenzene-d5	*67.3*			*41-120*	*%REC*	*1*	*22-Jul-2025 16:13*
Surr: Phenol-d6	*61.1*			*20-120*	*%REC*	*10*	*23-Jul-2025 20:59*
Surr: Phenol-d6	*65.5*			*20-120*	*%REC*	*1*	*22-Jul-2025 16:13*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW83B-20250715
Collection Date: 15-Jul-2025 11:25

ANALYTICAL REPORT
WorkOrder:HS25070848
Lab ID:HS25070848-01
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
ICP-MS METALS BY SW6020A		**Method:SW6020A**			Prep:SW3010A / 22-Jul-2025		Analyst: JC
Arsenic	**0.0179**		**0.000400**	**0.00200**	**mg/L**	1	22-Jul-2025 16:01

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070848
Sample ID: WG-1620-FD01-20250715
Lab ID:HS25070848-02
Collection Date: 15-Jul-2025 11:25
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: DP
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	21-Jul-2025 23:03
Benzene	**0.0053**		**0.00028**	**0.0010**	**mg/L**	1	21-Jul-2025 23:03
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	21-Jul-2025 23:03
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	21-Jul-2025 23:03
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	21-Jul-2025 23:03
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	21-Jul-2025 23:03
Xylenes, Total	**0.014**		**0.00092**	**0.0060**	**mg/L**	1	21-Jul-2025 23:03
Surr: 1,2-Dichloroethane-d4	*115*			*70-126*	*%REC*	*1*	*21-Jul-2025 23:03*
Surr: 4-Bromofluorobenzene	*108*			*77-113*	*%REC*	*1*	*21-Jul-2025 23:03*
Surr: Dibromofluoromethane	*105*			*77-123*	*%REC*	*1*	*21-Jul-2025 23:03*
Surr: Toluene-d8	*96.8*			*82-127*	*%REC*	*1*	*21-Jul-2025 23:03*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-FD01-20250715
Collection Date: 15-Jul-2025 11:25

ANALYTICAL REPORT
WorkOrder:HS25070848
Lab ID:HS25070848-02
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 17-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 16:36
2,4-Dimethylphenol	**0.00061**		**0.000040**	**0.00020**	**mg/L**	1	22-Jul-2025 16:36
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	22-Jul-2025 16:36
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	22-Jul-2025 16:36
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 16:36
2-Methylnaphthalene	**0.0067**		**0.000019**	**0.00010**	**mg/L**	1	22-Jul-2025 16:36
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	22-Jul-2025 16:36
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	22-Jul-2025 16:36
Acenaphthene	**0.017**		**0.00027**	**0.0010**	**mg/L**	10	23-Jul-2025 21:22
Acenaphthylene	**0.00012**		**0.000015**	**0.00010**	**mg/L**	1	22-Jul-2025 16:36
Anthracene	**0.00072**		**0.000014**	**0.00010**	**mg/L**	1	22-Jul-2025 16:36
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	22-Jul-2025 16:36
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 16:36
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	22-Jul-2025 16:36
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	22-Jul-2025 16:36
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	22-Jul-2025 16:36
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	22-Jul-2025 16:36
Dibenzofuran	**0.0040**		**0.000020**	**0.00010**	**mg/L**	1	22-Jul-2025 16:36
Fluoranthene	**0.00043**		**0.000010**	**0.00010**	**mg/L**	1	22-Jul-2025 16:36
Fluorene	**0.0045**		**0.000030**	**0.00010**	**mg/L**	1	22-Jul-2025 16:36
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	22-Jul-2025 16:36
Naphthalene	**0.0063**		**0.000020**	**0.00010**	**mg/L**	1	22-Jul-2025 16:36
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	22-Jul-2025 16:36
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	22-Jul-2025 16:36
Phenanthrene	**0.0039**		**0.000021**	**0.00010**	**mg/L**	1	22-Jul-2025 16:36
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	22-Jul-2025 16:36
Pyrene	**0.00021**		**0.000019**	**0.00010**	**mg/L**	1	22-Jul-2025 16:36
Surr: 2,4,6-Tribromophenol	*103*			*34-129*	*%REC*	*10*	*23-Jul-2025 21:22*
Surr: 2,4,6-Tribromophenol	*92.5*			*34-129*	*%REC*	*1*	*22-Jul-2025 16:36*
Surr: 2-Fluorobiphenyl	*68.5*			*40-125*	*%REC*	*1*	*22-Jul-2025 16:36*
Surr: 2-Fluorobiphenyl	*78.7*			*40-125*	*%REC*	*10*	*23-Jul-2025 21:22*
Surr: 2-Fluorophenol	*69.1*			*20-120*	*%REC*	*10*	*23-Jul-2025 21:22*
Surr: 2-Fluorophenol	*66.0*			*20-120*	*%REC*	*1*	*22-Jul-2025 16:36*
Surr: 4-Terphenyl-d14	*77.2*			*40-135*	*%REC*	*10*	*23-Jul-2025 21:22*
Surr: 4-Terphenyl-d14	*73.0*			*40-135*	*%REC*	*1*	*22-Jul-2025 16:36*
Surr: Nitrobenzene-d5	*70.3*			*41-120*	*%REC*	*1*	*22-Jul-2025 16:36*
Surr: Nitrobenzene-d5	*74.8*			*41-120*	*%REC*	*10*	*23-Jul-2025 21:22*
Surr: Phenol-d6	*73.2*			*20-120*	*%REC*	*10*	*23-Jul-2025 21:22*
Surr: Phenol-d6	*72.6*			*20-120*	*%REC*	*1*	*22-Jul-2025 16:36*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-FD01-20250715
Collection Date: 15-Jul-2025 11:25

ANALYTICAL REPORT
WorkOrder:HS25070848
Lab ID:HS25070848-02
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
ICP-MS METALS BY SW6020A		**Method:SW6020A**			Prep:SW3010A / 22-Jul-2025		Analyst: JC
Arsenic	**0.0216**		**0.000400**	**0.00200**	**mg/L**	1	22-Jul-2025 16:03

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070848
Sample ID: WG-1620-MW83C-20250715
Lab ID:HS25070848-03
Collection Date: 15-Jul-2025 12:10
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: DP
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	21-Jul-2025 23:25
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	21-Jul-2025 23:25
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	21-Jul-2025 23:25
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	21-Jul-2025 23:25
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	21-Jul-2025 23:25
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	21-Jul-2025 23:25
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	21-Jul-2025 23:25
Surr: 1,2-Dichloroethane-d4	*116*			*70-126*	*%REC*	*1*	*21-Jul-2025 23:25*
Surr: 4-Bromofluorobenzene	*112*			*77-113*	*%REC*	*1*	*21-Jul-2025 23:25*
Surr: Dibromofluoromethane	*106*			*77-123*	*%REC*	*1*	*21-Jul-2025 23:25*
Surr: Toluene-d8	*99.8*			*82-127*	*%REC*	*1*	*21-Jul-2025 23:25*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW83C-20250715
Collection Date: 15-Jul-2025 12:10

ANALYTICAL REPORT
WorkOrder:HS25070848
Lab ID:HS25070848-03
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 17-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 16:58
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	22-Jul-2025 16:58
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	22-Jul-2025 16:58
2,6-Dinitrotoluene	**0.00029**		**0.000042**	**0.00020**	**mg/L**	1	22-Jul-2025 16:58
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 16:58
2-Methylnaphthalene	**0.00011**		**0.000019**	**0.00010**	**mg/L**	1	22-Jul-2025 16:58
4,6-Dinitro-2-methylphenol	**0.00054**	J	**0.000020**	**0.0010**	**mg/L**	1	22-Jul-2025 16:58
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	22-Jul-2025 16:58
Acenaphthene	**0.000037**	J	**0.000027**	**0.00010**	**mg/L**	1	22-Jul-2025 16:58
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	22-Jul-2025 16:58
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	22-Jul-2025 16:58
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	22-Jul-2025 16:58
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 16:58
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	22-Jul-2025 16:58
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	22-Jul-2025 16:58
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	22-Jul-2025 16:58
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	22-Jul-2025 16:58
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 16:58
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	22-Jul-2025 16:58
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	22-Jul-2025 16:58
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	22-Jul-2025 16:58
Naphthalene	**0.0014**		**0.000020**	**0.00010**	**mg/L**	1	22-Jul-2025 16:58
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	22-Jul-2025 16:58
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	22-Jul-2025 16:58
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	22-Jul-2025 16:58
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	22-Jul-2025 16:58
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	22-Jul-2025 16:58
Surr: 2,4,6-Tribromophenol	*89.8*			*34-129*	*%REC*	*1*	*22-Jul-2025 16:58*
Surr: 2-Fluorobiphenyl	*64.5*			*40-125*	*%REC*	*1*	*22-Jul-2025 16:58*
Surr: 2-Fluorophenol	*58.5*			*20-120*	*%REC*	*1*	*22-Jul-2025 16:58*
Surr: 4-Terphenyl-d14	*70.0*			*40-135*	*%REC*	*1*	*22-Jul-2025 16:58*
Surr: Nitrobenzene-d5	*66.8*			*41-120*	*%REC*	*1*	*22-Jul-2025 16:58*
Surr: Phenol-d6	*66.0*			*20-120*	*%REC*	*1*	*22-Jul-2025 16:58*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 22-Jul-2025		Analyst: JC
Arsenic	**0.000438**	J	**0.000400**	**0.00200**	**mg/L**	1	22-Jul-2025 16:05

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070848
Sample ID: WG-1620-MW35B-20250715
Lab ID:HS25070848-04
Collection Date: 15-Jul-2025 13:05
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: DP
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	21-Jul-2025 23:47
Benzene	**0.078**		**0.00028**	**0.0010**	**mg/L**	1	21-Jul-2025 23:47
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	21-Jul-2025 23:47
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	21-Jul-2025 23:47
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	21-Jul-2025 23:47
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	21-Jul-2025 23:47
Xylenes, Total	**0.0092**		**0.00092**	**0.0060**	**mg/L**	1	21-Jul-2025 23:47
Surr: 1,2-Dichloroethane-d4	*117*			*70-126*	*%REC*	*1*	*21-Jul-2025 23:47*
Surr: 4-Bromofluorobenzene	*109*			*77-113*	*%REC*	*1*	*21-Jul-2025 23:47*
Surr: Dibromofluoromethane	*106*			*77-123*	*%REC*	*1*	*21-Jul-2025 23:47*
Surr: Toluene-d8	*99.3*			*82-127*	*%REC*	*1*	*21-Jul-2025 23:47*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works WorkOrder:HS25070848
Sample ID: WG-1620-MW35B-20250715 Lab ID:HS25070848-04
Collection Date: 15-Jul-2025 13:05 Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 17-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 17:21
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	22-Jul-2025 17:21
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	22-Jul-2025 17:21
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	22-Jul-2025 17:21
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 17:21
2-Methylnaphthalene	**0.081**		**0.00019**	**0.0010**	**mg/L**	10	23-Jul-2025 21:44
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	22-Jul-2025 17:21
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	22-Jul-2025 17:21
Acenaphthene	**0.071**		**0.00027**	**0.0010**	**mg/L**	10	23-Jul-2025 21:44
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	22-Jul-2025 17:21
Anthracene	**0.0071**		**0.000014**	**0.00010**	**mg/L**	1	22-Jul-2025 17:21
Benz(a)anthracene	**0.00017**		**0.000033**	**0.00010**	**mg/L**	1	22-Jul-2025 17:21
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 17:21
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	22-Jul-2025 17:21
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	22-Jul-2025 17:21
Chrysene	**0.00015**		**0.000021**	**0.00010**	**mg/L**	1	22-Jul-2025 17:21
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	22-Jul-2025 17:21
Dibenzofuran	**0.037**		**0.00020**	**0.0010**	**mg/L**	10	23-Jul-2025 21:44
Fluoranthene	**0.0063**		**0.000010**	**0.00010**	**mg/L**	1	22-Jul-2025 17:21
Fluorene	**0.043**		**0.00030**	**0.0010**	**mg/L**	10	23-Jul-2025 21:44
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	22-Jul-2025 17:21
Naphthalene	**0.0012**		**0.000020**	**0.00010**	**mg/L**	1	22-Jul-2025 17:21
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	22-Jul-2025 17:21
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	22-Jul-2025 17:21
Phenanthrene	**0.074**		**0.00021**	**0.0010**	**mg/L**	10	23-Jul-2025 21:44
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	22-Jul-2025 17:21
Pyrene	**0.0028**		**0.000019**	**0.00010**	**mg/L**	1	22-Jul-2025 17:21
Surr: 2,4,6-Tribromophenol	*87.7*			*34-129*	*%REC*	*10*	*23-Jul-2025 21:44*
Surr: 2,4,6-Tribromophenol	*81.8*			*34-129*	*%REC*	*1*	*22-Jul-2025 17:21*
Surr: 2-Fluorobiphenyl	*57.9*			*40-125*	*%REC*	*10*	*23-Jul-2025 21:44*
Surr: 2-Fluorobiphenyl	*53.2*			*40-125*	*%REC*	*1*	*22-Jul-2025 17:21*
Surr: 2-Fluorophenol	*56.2*			*20-120*	*%REC*	*1*	*22-Jul-2025 17:21*
Surr: 2-Fluorophenol	*54.5*			*20-120*	*%REC*	*10*	*23-Jul-2025 21:44*
Surr: 4-Terphenyl-d14	*67.5*			*40-135*	*%REC*	*10*	*23-Jul-2025 21:44*
Surr: 4-Terphenyl-d14	*68.6*			*40-135*	*%REC*	*1*	*22-Jul-2025 17:21*
Surr: Nitrobenzene-d5	*63.3*			*41-120*	*%REC*	*1*	*22-Jul-2025 17:21*
Surr: Nitrobenzene-d5	*58.9*			*41-120*	*%REC*	*10*	*23-Jul-2025 21:44*
Surr: Phenol-d6	*57.8*			*20-120*	*%REC*	*10*	*23-Jul-2025 21:44*
Surr: Phenol-d6	*62.3*			*20-120*	*%REC*	*1*	*22-Jul-2025 17:21*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW35B-20250715
Collection Date: 15-Jul-2025 13:05

ANALYTICAL REPORT
WorkOrder:HS25070848
Lab ID:HS25070848-04
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
ICP-MS METALS BY SW6020A		**Method:SW6020A**			Prep:SW3010A / 22-Jul-2025		Analyst: JC
Arsenic	**0.00542**		**0.000400**	**0.00200**	**mg/L**	1	22-Jul-2025 16:07

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070848
Sample ID: WG-1620-MW35A-20250715
Lab ID:HS25070848-05
Collection Date: 15-Jul-2025 13:55
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: DP
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	22-Jul-2025 00:10
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	22-Jul-2025 00:10
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	22-Jul-2025 00:10
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 00:10
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 00:10
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 00:10
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	22-Jul-2025 00:10
Surr: 1,2-Dichloroethane-d4	*117*			*70-126*	*%REC*	*1*	*22-Jul-2025 00:10*
Surr: 4-Bromofluorobenzene	*114*	*S*		*77-113*	*%REC*	*1*	*22-Jul-2025 00:10*
Surr: Dibromofluoromethane	*104*			*77-123*	*%REC*	*1*	*22-Jul-2025 00:10*
Surr: Toluene-d8	*97.5*			*82-127*	*%REC*	*1*	*22-Jul-2025 00:10*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW35A-20250715
Collection Date: 15-Jul-2025 13:55

ANALYTICAL REPORT
WorkOrder:HS25070848
Lab ID:HS25070848-05
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 17-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 17:44
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	22-Jul-2025 17:44
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	22-Jul-2025 17:44
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	22-Jul-2025 17:44
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 17:44
2-Methylnaphthalene	**0.000099**	J	**0.000019**	**0.00010**	**mg/L**	1	22-Jul-2025 17:44
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	22-Jul-2025 17:44
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	22-Jul-2025 17:44
Acenaphthene	**0.0023**		**0.000027**	**0.00010**	**mg/L**	1	22-Jul-2025 17:44
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	22-Jul-2025 17:44
Anthracene	**0.00017**		**0.000014**	**0.00010**	**mg/L**	1	22-Jul-2025 17:44
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	22-Jul-2025 17:44
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 17:44
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	22-Jul-2025 17:44
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	22-Jul-2025 17:44
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	22-Jul-2025 17:44
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	22-Jul-2025 17:44
Dibenzofuran	**0.00020**		**0.000020**	**0.00010**	**mg/L**	1	22-Jul-2025 17:44
Fluoranthene	**0.00010**		**0.000010**	**0.00010**	**mg/L**	1	22-Jul-2025 17:44
Fluorene	**0.00023**		**0.000030**	**0.00010**	**mg/L**	1	22-Jul-2025 17:44
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	22-Jul-2025 17:44
Naphthalene	**0.00012**		**0.000020**	**0.00010**	**mg/L**	1	22-Jul-2025 17:44
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	22-Jul-2025 17:44
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	22-Jul-2025 17:44
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	22-Jul-2025 17:44
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	22-Jul-2025 17:44
Pyrene	**0.00014**		**0.000019**	**0.00010**	**mg/L**	1	22-Jul-2025 17:44
Surr: 2,4,6-Tribromophenol	*73.6*			*34-129*	*%REC*	*1*	*22-Jul-2025 17:44*
Surr: 2-Fluorobiphenyl	*30.3*	*S*		*40-125*	*%REC*	*1*	*22-Jul-2025 17:44*
Surr: 2-Fluorophenol	*28.3*			*20-120*	*%REC*	*1*	*22-Jul-2025 17:44*
Surr: 4-Terphenyl-d14	*64.7*			*40-135*	*%REC*	*1*	*22-Jul-2025 17:44*
Surr: Nitrobenzene-d5	*31.1*	*S*		*41-120*	*%REC*	*1*	*22-Jul-2025 17:44*
Surr: Phenol-d6	*31.1*			*20-120*	*%REC*	*1*	*22-Jul-2025 17:44*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 22-Jul-2025		Analyst: JC
Arsenic	**0.0467**		**0.000400**	**0.00200**	**mg/L**	1	22-Jul-2025 16:09

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070848
Sample ID: WG-1620-MW28A-20250715
Lab ID:HS25070848-06
Collection Date: 15-Jul-2025 15:00
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: DP
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	22-Jul-2025 00:32
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	22-Jul-2025 00:32
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	22-Jul-2025 00:32
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 00:32
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 00:32
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 00:32
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	22-Jul-2025 00:32
Surr: 1,2-Dichloroethane-d4	*116*			*70-126*	*%REC*	*1*	*22-Jul-2025 00:32*
Surr: 4-Bromofluorobenzene	*109*			*77-113*	*%REC*	*1*	*22-Jul-2025 00:32*
Surr: Dibromofluoromethane	*105*			*77-123*	*%REC*	*1*	*22-Jul-2025 00:32*
Surr: Toluene-d8	*98.7*			*82-127*	*%REC*	*1*	*22-Jul-2025 00:32*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW28A-20250715
Collection Date: 15-Jul-2025 15:00

ANALYTICAL REPORT
WorkOrder:HS25070848
Lab ID:HS25070848-06
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 17-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 18:06
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	22-Jul-2025 18:06
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	22-Jul-2025 18:06
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	22-Jul-2025 18:06
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 18:06
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	22-Jul-2025 18:06
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	22-Jul-2025 18:06
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	22-Jul-2025 18:06
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	22-Jul-2025 18:06
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	22-Jul-2025 18:06
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	22-Jul-2025 18:06
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	22-Jul-2025 18:06
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 18:06
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	22-Jul-2025 18:06
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	22-Jul-2025 18:06
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	22-Jul-2025 18:06
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	22-Jul-2025 18:06
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 18:06
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	22-Jul-2025 18:06
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	22-Jul-2025 18:06
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	22-Jul-2025 18:06
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 18:06
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	22-Jul-2025 18:06
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	22-Jul-2025 18:06
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	22-Jul-2025 18:06
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	22-Jul-2025 18:06
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	22-Jul-2025 18:06
Surr: 2,4,6-Tribromophenol	*85.1*			*34-129*	*%REC*	*1*	*22-Jul-2025 18:06*
Surr: 2-Fluorobiphenyl	*46.7*			*40-125*	*%REC*	*1*	*22-Jul-2025 18:06*
Surr: 2-Fluorophenol	*44.1*			*20-120*	*%REC*	*1*	*22-Jul-2025 18:06*
Surr: 4-Terphenyl-d14	*65.7*			*40-135*	*%REC*	*1*	*22-Jul-2025 18:06*
Surr: Nitrobenzene-d5	*47.7*			*41-120*	*%REC*	*1*	*22-Jul-2025 18:06*
Surr: Phenol-d6	*48.8*			*20-120*	*%REC*	*1*	*22-Jul-2025 18:06*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 22-Jul-2025		Analyst: JC
Arsenic	**0.00104**	J	**0.000400**	**0.00200**	**mg/L**	1	22-Jul-2025 16:11

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070848
Sample ID: WG-1620-MW28C-20250715
Lab ID:HS25070848-07
Collection Date: 15-Jul-2025 16:00
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: DP
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	22-Jul-2025 00:54
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	22-Jul-2025 00:54
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	22-Jul-2025 00:54
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 00:54
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 00:54
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 00:54
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	22-Jul-2025 00:54
Surr: 1,2-Dichloroethane-d4	*116*			*70-126*	*%REC*	*1*	*22-Jul-2025 00:54*
Surr: 4-Bromofluorobenzene	*108*			*77-113*	*%REC*	*1*	*22-Jul-2025 00:54*
Surr: Dibromofluoromethane	*106*			*77-123*	*%REC*	*1*	*22-Jul-2025 00:54*
Surr: Toluene-d8	*97.3*			*82-127*	*%REC*	*1*	*22-Jul-2025 00:54*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW28C-20250715
Collection Date: 15-Jul-2025 16:00

ANALYTICAL REPORT
WorkOrder:HS25070848
Lab ID:HS25070848-07
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 17-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 18:29
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	22-Jul-2025 18:29
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	22-Jul-2025 18:29
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	22-Jul-2025 18:29
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 18:29
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	22-Jul-2025 18:29
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	22-Jul-2025 18:29
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	22-Jul-2025 18:29
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	22-Jul-2025 18:29
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	22-Jul-2025 18:29
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	22-Jul-2025 18:29
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	22-Jul-2025 18:29
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 18:29
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	22-Jul-2025 18:29
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	22-Jul-2025 18:29
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	22-Jul-2025 18:29
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	22-Jul-2025 18:29
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 18:29
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	22-Jul-2025 18:29
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	22-Jul-2025 18:29
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	22-Jul-2025 18:29
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 18:29
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	22-Jul-2025 18:29
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	22-Jul-2025 18:29
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	22-Jul-2025 18:29
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	22-Jul-2025 18:29
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	22-Jul-2025 18:29
Surr: 2,4,6-Tribromophenol	*75.5*			*34-129*	*%REC*	*1*	*22-Jul-2025 18:29*
Surr: 2-Fluorobiphenyl	*55.1*			*40-125*	*%REC*	*1*	*22-Jul-2025 18:29*
Surr: 2-Fluorophenol	*49.7*			*20-120*	*%REC*	*1*	*22-Jul-2025 18:29*
Surr: 4-Terphenyl-d14	*66.5*			*40-135*	*%REC*	*1*	*22-Jul-2025 18:29*
Surr: Nitrobenzene-d5	*56.2*			*41-120*	*%REC*	*1*	*22-Jul-2025 18:29*
Surr: Phenol-d6	*56.4*			*20-120*	*%REC*	*1*	*22-Jul-2025 18:29*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 22-Jul-2025		Analyst: JC
Arsenic	**0.00110**	J	**0.000400**	**0.00200**	**mg/L**	1	22-Jul-2025 17:55

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070848
Sample ID: WG-1620-MW87C-20250715
Lab ID:HS25070848-08
Collection Date: 15-Jul-2025 17:00
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	19-Jul-2025 05:39
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	19-Jul-2025 05:39
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	19-Jul-2025 05:39
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	19-Jul-2025 05:39
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	19-Jul-2025 05:39
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	19-Jul-2025 05:39
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	19-Jul-2025 05:39
Surr: 1,2-Dichloroethane-d4	*113*			*70-126*	*%REC*	*1*	*19-Jul-2025 05:39*
Surr: 4-Bromofluorobenzene	*112*			*77-113*	*%REC*	*1*	*19-Jul-2025 05:39*
Surr: Dibromofluoromethane	*108*			*77-123*	*%REC*	*1*	*19-Jul-2025 05:39*
Surr: Toluene-d8	*98.8*			*82-127*	*%REC*	*1*	*19-Jul-2025 05:39*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW87C-20250715
Collection Date: 15-Jul-2025 17:00

ANALYTICAL REPORT
WorkOrder:HS25070848
Lab ID:HS25070848-08
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D		**Method:SW8270**			Prep:SW3510 / 17-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 18:51
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	22-Jul-2025 18:51
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	22-Jul-2025 18:51
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	22-Jul-2025 18:51
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 18:51
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	22-Jul-2025 18:51
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	22-Jul-2025 18:51
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	22-Jul-2025 18:51
Acenaphthene	**0.00019**		**0.000027**	**0.00010**	**mg/L**	1	22-Jul-2025 18:51
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	22-Jul-2025 18:51
Anthracene	**0.000074**	J	**0.000014**	**0.00010**	**mg/L**	1	22-Jul-2025 18:51
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	22-Jul-2025 18:51
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 18:51
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	22-Jul-2025 18:51
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	22-Jul-2025 18:51
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	22-Jul-2025 18:51
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	22-Jul-2025 18:51
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 18:51
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	22-Jul-2025 18:51
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	22-Jul-2025 18:51
N-Nitrosodiphenylamine	**0.000074**	J	**0.000025**	**0.00020**	**mg/L**	1	22-Jul-2025 18:51
Naphthalene	**0.000055**	J	**0.000020**	**0.00010**	**mg/L**	1	22-Jul-2025 18:51
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	22-Jul-2025 18:51
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	22-Jul-2025 18:51
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	22-Jul-2025 18:51
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	22-Jul-2025 18:51
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	22-Jul-2025 18:51
Surr: 2,4,6-Tribromophenol	*82.5*			*34-129*	*%REC*	*1*	*22-Jul-2025 18:51*
Surr: 2-Fluorobiphenyl	*52.8*			*40-125*	*%REC*	*1*	*22-Jul-2025 18:51*
Surr: 2-Fluorophenol	*49.7*			*20-120*	*%REC*	*1*	*22-Jul-2025 18:51*
Surr: 4-Terphenyl-d14	*68.1*			*40-135*	*%REC*	*1*	*22-Jul-2025 18:51*
Surr: Nitrobenzene-d5	*55.1*			*41-120*	*%REC*	*1*	*22-Jul-2025 18:51*
Surr: Phenol-d6	*53.4*			*20-120*	*%REC*	*1*	*22-Jul-2025 18:51*
ICP-MS METALS BY SW6020A		**Method:SW6020A**			Prep:SW3010A / 22-Jul-2025		Analyst: JC
Arsenic	**0.0111**		**0.000400**	**0.00200**	**mg/L**	1	22-Jul-2025 17:57

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070848
Sample ID: WG-1620-FB05-20250715
Lab ID:HS25070848-09
Collection Date: 15-Jul-2025 17:20
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	18-Jul-2025 22:09
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	18-Jul-2025 22:09
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	18-Jul-2025 22:09
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	18-Jul-2025 22:09
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	18-Jul-2025 22:09
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	18-Jul-2025 22:09
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	18-Jul-2025 22:09
Surr: 1,2-Dichloroethane-d4	*112*			*70-126*	*%REC*	*1*	*18-Jul-2025 22:09*
Surr: 4-Bromofluorobenzene	*109*			*77-113*	*%REC*	*1*	*18-Jul-2025 22:09*
Surr: Dibromofluoromethane	*106*			*77-123*	*%REC*	*1*	*18-Jul-2025 22:09*
Surr: Toluene-d8	*98.6*			*82-127*	*%REC*	*1*	*18-Jul-2025 22:09*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-FB05-20250715
Collection Date: 15-Jul-2025 17:20

ANALYTICAL REPORT
WorkOrder:HS25070848
Lab ID:HS25070848-09
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 17-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	**0.00038**		**0.000021**	**0.00020**	**mg/L**	1	22-Jul-2025 19:14
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	22-Jul-2025 19:14
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	22-Jul-2025 19:14
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	22-Jul-2025 19:14
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 19:14
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	22-Jul-2025 19:14
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	22-Jul-2025 19:14
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	22-Jul-2025 19:14
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	22-Jul-2025 19:14
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	22-Jul-2025 19:14
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	22-Jul-2025 19:14
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	22-Jul-2025 19:14
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 19:14
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	22-Jul-2025 19:14
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	22-Jul-2025 19:14
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	22-Jul-2025 19:14
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	22-Jul-2025 19:14
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 19:14
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	22-Jul-2025 19:14
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	22-Jul-2025 19:14
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	22-Jul-2025 19:14
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 19:14
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	22-Jul-2025 19:14
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	22-Jul-2025 19:14
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	22-Jul-2025 19:14
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	22-Jul-2025 19:14
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	22-Jul-2025 19:14
Surr: 2,4,6-Tribromophenol	*85.2*			*34-129*	*%REC*	*1*	*22-Jul-2025 19:14*
Surr: 2-Fluorobiphenyl	*66.7*			*40-125*	*%REC*	*1*	*22-Jul-2025 19:14*
Surr: 2-Fluorophenol	*63.2*			*20-120*	*%REC*	*1*	*22-Jul-2025 19:14*
Surr: 4-Terphenyl-d14	*69.0*			*40-135*	*%REC*	*1*	*22-Jul-2025 19:14*
Surr: Nitrobenzene-d5	*67.1*			*41-120*	*%REC*	*1*	*22-Jul-2025 19:14*
Surr: Phenol-d6	*67.6*			*20-120*	*%REC*	*1*	*22-Jul-2025 19:14*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 22-Jul-2025		Analyst: JC
Arsenic	< 0.000400		0.000400	0.00200	mg/L	1	22-Jul-2025 17:59

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070848
Sample ID: WG-1620-TB04-20250715
Lab ID:HS25070848-10
Collection Date: 15-Jul-2025 00:00
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	18-Jul-2025 22:31
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	18-Jul-2025 22:31
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	18-Jul-2025 22:31
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	18-Jul-2025 22:31
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	18-Jul-2025 22:31
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	18-Jul-2025 22:31
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	18-Jul-2025 22:31
Surr: 1,2-Dichloroethane-d4	*108*			*70-126*	*%REC*	*1*	*18-Jul-2025 22:31*
Surr: 4-Bromofluorobenzene	*112*			*77-113*	*%REC*	*1*	*18-Jul-2025 22:31*
Surr: Dibromofluoromethane	*108*			*77-123*	*%REC*	*1*	*18-Jul-2025 22:31*
Surr: Toluene-d8	*98.7*			*82-127*	*%REC*	*1*	*18-Jul-2025 22:31*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Weight / Prep Log

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070848

Batch ID: 230555 **Start Date:** 17 Jul 2025 12:00 **End Date:** 17 Jul 2025 12:00
Method: SV AQ SEP FUN EXTRACT-LOWLEV - 3510C **Prep Code:** 3510_B_LOW

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25070848-01		1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070848-02		1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070848-03		1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070848-04		1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070848-05		1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070848-06		1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070848-07		1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070848-08		1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070848-09		1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat

Batch ID: 230721 **Start Date:** 22 Jul 2025 09:00 **End Date:** 22 Jul 2025 09:00
Method: WATER - SW3010A **Prep Code:** 3010A

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25070848-01		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070848-02		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070848-03		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070848-04		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070848-05		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070848-06		10 (mL)	10 (mL)	1	120 plastic HNO3

Batch ID: 230738 **Start Date:** 22 Jul 2025 10:30 **End Date:** 22 Jul 2025 10:30
Method: WATER - SW3010A **Prep Code:** 3010A

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25070848-07		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070848-08		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070848-09		10 (mL)	10 (mL)	1	120 plastic HNO3

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070848

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 230555 (0)	**Test Name :** LOW-LEVEL SEMIVOLATILES BY 8270D				**Matrix:** Water	
HS25070848-09	WG-1620-FB05-20250715	15 Jul 2025 17:20		17 Jul 2025 12:00	22 Jul 2025 19:14	1
Batch ID: 230555 (0)	**Test Name :** LOW-LEVEL SEMIVOLATILES BY 8270D				**Matrix:** Groundwater	
HS25070848-01	WG-1620-MW83B-20250715	15 Jul 2025 11:25		17 Jul 2025 12:00	23 Jul 2025 20:59	10
HS25070848-01	WG-1620-MW83B-20250715	15 Jul 2025 11:25		17 Jul 2025 12:00	22 Jul 2025 16:13	1
HS25070848-02	WG-1620-FD01-20250715	15 Jul 2025 11:25		17 Jul 2025 12:00	23 Jul 2025 21:22	10
HS25070848-02	WG-1620-FD01-20250715	15 Jul 2025 11:25		17 Jul 2025 12:00	22 Jul 2025 16:36	1
HS25070848-03	WG-1620-MW83C-20250715	15 Jul 2025 12:10		17 Jul 2025 12:00	22 Jul 2025 16:58	1
HS25070848-04	WG-1620-MW35B-20250715	15 Jul 2025 13:05		17 Jul 2025 12:00	23 Jul 2025 21:44	10
HS25070848-04	WG-1620-MW35B-20250715	15 Jul 2025 13:05		17 Jul 2025 12:00	22 Jul 2025 17:21	1
HS25070848-05	WG-1620-MW35A-20250715	15 Jul 2025 13:55		17 Jul 2025 12:00	22 Jul 2025 17:44	1
HS25070848-06	WG-1620-MW28A-20250715	15 Jul 2025 15:00		17 Jul 2025 12:00	22 Jul 2025 18:06	1
HS25070848-07	WG-1620-MW28C-20250715	15 Jul 2025 16:00		17 Jul 2025 12:00	22 Jul 2025 18:29	1
HS25070848-08	WG-1620-MW87C-20250715	15 Jul 2025 17:00		17 Jul 2025 12:00	22 Jul 2025 18:51	1
Batch ID: 230721 (0)	**Test Name :** ICP-MS METALS BY SW6020A				**Matrix:** Groundwater	
HS25070848-01	WG-1620-MW83B-20250715	15 Jul 2025 11:25		22 Jul 2025 09:00	22 Jul 2025 16:01	1
HS25070848-02	WG-1620-FD01-20250715	15 Jul 2025 11:25		22 Jul 2025 09:00	22 Jul 2025 16:03	1
HS25070848-03	WG-1620-MW83C-20250715	15 Jul 2025 12:10		22 Jul 2025 09:00	22 Jul 2025 16:05	1
HS25070848-04	WG-1620-MW35B-20250715	15 Jul 2025 13:05		22 Jul 2025 09:00	22 Jul 2025 16:07	1
HS25070848-05	WG-1620-MW35A-20250715	15 Jul 2025 13:55		22 Jul 2025 09:00	22 Jul 2025 16:09	1
HS25070848-06	WG-1620-MW28A-20250715	15 Jul 2025 15:00		22 Jul 2025 09:00	22 Jul 2025 16:11	1
Batch ID: 230738 (0)	**Test Name :** ICP-MS METALS BY SW6020A				**Matrix:** Water	
HS25070848-09	WG-1620-FB05-20250715	15 Jul 2025 17:20		22 Jul 2025 10:30	22 Jul 2025 17:59	1
Batch ID: 230738 (0)	**Test Name :** ICP-MS METALS BY SW6020A				**Matrix:** Groundwater	
HS25070848-07	WG-1620-MW28C-20250715	15 Jul 2025 16:00		22 Jul 2025 10:30	22 Jul 2025 17:55	1
HS25070848-08	WG-1620-MW87C-20250715	15 Jul 2025 17:00		22 Jul 2025 10:30	22 Jul 2025 17:57	1
Batch ID: R517904 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS25070848-09	WG-1620-FB05-20250715	15 Jul 2025 17:20			18 Jul 2025 22:09	1
HS25070848-10	WG-1620-TB04-20250715	15 Jul 2025 00:00			18 Jul 2025 22:31	1
Batch ID: R517904 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Groundwater	
HS25070848-08	WG-1620-MW87C-20250715	15 Jul 2025 17:00			19 Jul 2025 05:39	1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070848

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: R518062 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Groundwater	
HS25070848-01	WG-1620-MW83B-20250715	15 Jul 2025 11:25			21 Jul 2025 22:41	1
HS25070848-02	WG-1620-FD01-20250715	15 Jul 2025 11:25			21 Jul 2025 23:03	1
HS25070848-03	WG-1620-MW83C-20250715	15 Jul 2025 12:10			21 Jul 2025 23:25	1
HS25070848-04	WG-1620-MW35B-20250715	15 Jul 2025 13:05			21 Jul 2025 23:47	1
HS25070848-05	WG-1620-MW35A-20250715	15 Jul 2025 13:55			22 Jul 2025 00:10	1
HS25070848-06	WG-1620-MW28A-20250715	15 Jul 2025 15:00			22 Jul 2025 00:32	1
HS25070848-07	WG-1620-MW28C-20250715	15 Jul 2025 16:00			22 Jul 2025 00:54	1

WorkOrder: HS25070848
InstrumentID: ICPMS06
Test Code: ICP_TW
Test Number: SW6020A
Test Name: ICP-MS Metals by SW6020A

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	Arsenic	7440-38-2	0.00100	0.00102	0.000400	0.00200

WorkOrder: HS25070848
InstrumentID: SV-10
Test Code: 8270_LOW_W
Test Number: SW8270
Test Name: Low-Level Semivolatiles by 8270D

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	1,2-Diphenylhydrazine	122-66-7	0.00010	0.00011	0.000021	0.00020
A	2,4-Dimethylphenol	105-67-9	0.00010	0.000086	0.000040	0.00020
A	2,4-Dinitrotoluene	121-14-2	0.00010	0.00011	0.000058	0.00020
A	2,6-Dinitrotoluene	606-20-2	0.00010	0.00010	0.000042	0.00020
A	2-Chloronaphthalene	91-58-7	0.00010	0.00011	0.000021	0.00020
A	2-Methylnaphthalene	91-57-6	0.000050	0.00011	0.000019	0.00010
A	4,6-Dinitro-2-methylphenol	534-52-1	0.00010	0.00054	0.000020	0.0010
A	4-Nitrophenol	100-02-7	0.00050	0.000091	0.000047	0.0010
A	Acenaphthene	83-32-9	0.000050	0.00012	0.000027	0.00010
A	Acenaphthylene	208-96-8	0.000050	0.00012	0.000015	0.00010
A	Anthracene	120-12-7	0.000050	0.00012	0.000014	0.00010
A	Benz(a)anthracene	56-55-3	0.000050	0.00012	0.000033	0.00010
A	Benzo(a)pyrene	50-32-8	0.000050	0.000098	0.000020	0.00010
A	Bis(2-chloroethoxy)methane	111-91-1	0.00010	0.00011	0.000030	0.00020
A	Bis(2-ethylhexyl)phthalate	117-81-7	0.00010	0.00012	0.000037	0.00020
A	Chrysene	218-01-9	0.000050	0.00011	0.000021	0.00010
A	Di-n-butyl phthalate	84-74-2	0.00010	0.00011	0.000020	0.00020
A	Dibenzofuran	132-64-9	0.000050	0.00011	0.000020	0.00010
A	Fluoranthene	206-44-0	0.000050	0.00011	0.000010	0.00010
A	Fluorene	86-73-7	0.000050	0.00011	0.000030	0.00010
A	N-Nitrosodiphenylamine	86-30-6	0.00010	0.00012	0.000025	0.00020
A	Naphthalene	91-20-3	0.000050	0.00011	0.000020	0.00010
A	Nitrobenzene	98-95-3	0.00010	0.00014	0.000024	0.00020
A	Pentachlorophenol	87-86-5	0.00010	0.00021	0.000079	0.0010
A	Phenanthrene	85-01-8	0.000050	0.00012	0.000021	0.00010
A	Phenol	108-95-2	0.00010	0.00010	0.000035	0.00020
A	Pyrene	129-00-0	0.000050	0.00011	0.000019	0.00010
S	2,4,6-Tribromophenol	118-79-6	0	0	0	0.00020
S	2-Fluorobiphenyl	321-60-8	0	0	0	0.00020
S	2-Fluorophenol	367-12-4	0	0	0	0.00020
S	4-Terphenyl-d14	1718-51-0	0	0	0	0.00020
S	Nitrobenzene-d5	4165-60-0	0	0	0	0.00020
S	Phenol-d6	13127-88-3	0	0	0	0.00020

WorkOrder: HS25070848
InstrumentID: VOA11
Test Code: 8260_LL_W
Test Number: SW8260
Test Name: Low Level Volatiles by SW8260C

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	1,2-Dichloroethane	107-06-2	0.0010	0.00098	0.00041	0.0020
A	Benzene	71-43-2	0.00050	0.00047	0.00028	0.0010
A	Chlorobenzene	108-90-7	0.0010	0.0010	0.00036	0.0020
A	Ethylbenzene	100-41-4	0.0010	0.0010	0.00033	0.0020
A	Methylene chloride	75-09-2	0.0020	0.00026	0.0020	0.010
A	Toluene	108-88-3	0.0010	0.0010	0.00033	0.0020
A	Xylenes, Total	1330-20-7	0.0030	0.0026	0.00092	0.0060
S	1,2-Dichloroethane-d4	17060-07-0	0	0	0	0.0010
S	4-Bromofluorobenzene	460-00-4	0	0	0	0.0010
S	Dibromofluoromethane	1868-53-7	0	0	0	0.0010
S	Toluene-d8	2037-26-5	0	0	0	0.0010

WorkOrder: HS25070848
InstrumentID: VOA7
Test Code: 8260_LL_W
Test Number: SW8260
Test Name: Low Level Volatiles by SW8260C

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	1,2-Dichloroethane	107-06-2	0.00050	0.00068	0.00041	0.0020
A	Benzene	71-43-2	0.00050	0.00057	0.00028	0.0010
A	Chlorobenzene	108-90-7	0.00050	0.00059	0.00036	0.0020
A	Ethylbenzene	100-41-4	0.00050	0.00059	0.00033	0.0020
A	Methylene chloride	75-09-2	0.0050	0.0050	0.0020	0.010
A	Toluene	108-88-3	0.00050	0.00063	0.00033	0.0020
A	Xylenes, Total	1330-20-7	0.0015	0.0020	0.00092	0.0060
S	1,2-Dichloroethane-d4	17060-07-0	0	0	0	0.0010
S	4-Bromofluorobenzene	460-00-4	0	0	0	0.0010
S	Dibromofluoromethane	1868-53-7	0	0	0	0.0010
S	Toluene-d8	2037-26-5	0	0	0	0.0010

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070848

QC BATCH REPORT

Batch ID: 230721 (0) **Instrument: ICPMS06** **Method: ICP-MS METALS BY SW6020A**

MBLK Sample ID: **MBLK-230721** Units: **mg/L** Analysis Date: **22-Jul-2025 14:51**
Client ID: Run ID: **ICPMS06_518068** SeqNo: **8951689** PrepDate: **22-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	< 0.000400	0.00200								

LCS Sample ID: **LCS-230721** Units: **mg/L** Analysis Date: **22-Jul-2025 17:04**
Client ID: Run ID: **ICPMS06_518068** SeqNo: **8951761** PrepDate: **22-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.04772	0.00200	0.05	0	95.4	80 - 120				

MS Sample ID: **HS25070432-01MS** Units: **mg/L** Analysis Date: **22-Jul-2025 17:06**
Client ID: Run ID: **ICPMS06_518068** SeqNo: **8951762** PrepDate: **22-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.04756	0.00200	0.05	0.000714	93.7	80 - 120				

MSD Sample ID: **HS25070432-01MSD** Units: **mg/L** Analysis Date: **22-Jul-2025 17:08**
Client ID: Run ID: **ICPMS06_518068** SeqNo: **8951763** PrepDate: **22-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.04856	0.00200	0.05	0.000714	95.7	80 - 120	0.04756	2.08	20	

PDS Sample ID: **HS25070432-01PDS** Units: **mg/L** Analysis Date: **22-Jul-2025 15:14**
Client ID: Run ID: **ICPMS06_518068** SeqNo: **8951696** PrepDate: **22-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.09259	0.00200	0.1	0.000714	91.9	75 - 125				

SD Sample ID: **HS25070432-01SD** Units: **mg/L** Analysis Date: **22-Jul-2025 14:55**
Client ID: Run ID: **ICPMS06_518068** SeqNo: **8951691** PrepDate: **22-Jul-2025** DF: **5**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D	%D Limit	Qual
Arsenic	< 0.00200	0.0100					0.000714	0	10	

The following samples were analyzed in this batch: HS25070848-01 HS25070848-02 HS25070848-03 HS25070848-04 HS25070848-05 HS25070848-06

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070848

QC BATCH REPORT

Batch ID: 230738 (0) **Instrument: ICPMS06** **Method: ICP-MS METALS BY SW6020A**

MBLK Sample ID: **MBLK-230738** Units: **mg/L** Analysis Date: **22-Jul-2025 17:22**
Client ID: Run ID: **ICPMS06_518068** SeqNo: **8952138** PrepDate: **22-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	< 0.000400	0.00200								

LCS Sample ID: **LCS-230738** Units: **mg/L** Analysis Date: **22-Jul-2025 17:24**
Client ID: Run ID: **ICPMS06_518068** SeqNo: **8952139** PrepDate: **22-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.04354	0.00200	0.05	0	87.1	80 - 120				

MS Sample ID: **HS25070940-05MS** Units: **mg/L** Analysis Date: **22-Jul-2025 17:34**
Client ID: Run ID: **ICPMS06_518068** SeqNo: **8952143** PrepDate: **22-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.04558	0.00200	0.05	0.000973	89.2	80 - 120				

MSD Sample ID: **HS25070940-05MSD** Units: **mg/L** Analysis Date: **22-Jul-2025 17:36**
Client ID: Run ID: **ICPMS06_518068** SeqNo: **8952144** PrepDate: **22-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.04467	0.00200	0.05	0.000973	87.4	80 - 120	0.04558	2.02	20	

PDS Sample ID: **HS25070940-05PDS** Units: **mg/L** Analysis Date: **22-Jul-2025 17:37**
Client ID: Run ID: **ICPMS06_518068** SeqNo: **8952145** PrepDate: **22-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.09005	0.00200	0.1	0.000973	89.1	75 - 125				

SD Sample ID: **HS25070940-05SD** Units: **mg/L** Analysis Date: **22-Jul-2025 17:25**
Client ID: Run ID: **ICPMS06_518068** SeqNo: **8952140** PrepDate: **22-Jul-2025** DF: **5**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D	%D Limit	Qual
Arsenic	< 0.00200	0.0100					0.000973	0	10	

The following samples were analyzed in this batch: HS25070848-07 HS25070848-08 HS25070848-09

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070848

QC BATCH REPORT

Batch ID: 230555 (0) **Instrument: SV-10** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

MBLK Sample ID: **MBLK-230555** Units: **ug/L** Analysis Date: **23-Jul-2025 13:30**
Client ID: Run ID: **SV-10_518205** SeqNo: **8953636** PrepDate: **17-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	< 0.021	0.20								
2,4-Dimethylphenol	< 0.040	0.20								
2,4-Dinitrotoluene	< 0.058	0.20								
2,6-Dinitrotoluene	< 0.042	0.20								
2-Chloronaphthalene	< 0.021	0.20								
2-Methylnaphthalene	< 0.019	0.10								
4,6-Dinitro-2-methylphenol	< 0.020	1.0								
4-Nitrophenol	< 0.047	1.0								
Acenaphthene	< 0.027	0.10								
Acenaphthylene	< 0.015	0.10								
Anthracene	< 0.014	0.10								
Benz(a)anthracene	< 0.033	0.10								
Benzo(a)pyrene	< 0.020	0.10								
Bis(2-chloroethoxy)methane	< 0.030	0.20								
Bis(2-ethylhexyl)phthalate	< 0.037	0.20								
Chrysene	< 0.021	0.10								
Dibenzofuran	< 0.020	0.10								
Di-n-butyl phthalate	< 0.020	0.20								
Fluoranthene	< 0.010	0.10								
Fluorene	< 0.030	0.10								
Naphthalene	< 0.020	0.10								
Nitrobenzene	< 0.024	0.20								
N-Nitrosodiphenylamine	< 0.025	0.20								
Pentachlorophenol	< 0.079	1.0								
Phenanthrene	< 0.021	0.10								
Phenol	< 0.035	0.20								
Pyrene	< 0.019	0.10								
Surr: 2,4,6-Tribromophenol	*5.465*	*0.20*	*5*	*0*	*109*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*4.265*	*0.20*	*5*	*0*	*85.3*	*40 - 125*				
Surr: 2-Fluorophenol	*4.024*	*0.20*	*5*	*0*	*80.5*	*20 - 120*				
Surr: 4-Terphenyl-d14	*4.38*	*0.20*	*5*	*0*	*87.6*	*40 - 135*				
Surr: Nitrobenzene-d5	*4.3*	*0.20*	*5*	*0*	*86.0*	*41 - 120*				
Surr: Phenol-d6	*4.324*	*0.20*	*5*	*0*	*86.5*	*20 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070848

QC BATCH REPORT

Batch ID: 230555 (0) **Instrument: SV-10** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

LCS Sample ID: **LCS-230555** Units: **ug/L** Analysis Date: **23-Jul-2025 13:52**
Client ID: Run ID: **SV-10_518205** SeqNo: **8953637** PrepDate: **17-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	3.31	0.20	5	0	66.2	39 - 127				
2,4-Dimethylphenol	3.977	0.20	5	0	79.5	35 - 120				
2,4-Dinitrotoluene	3.982	0.20	5	0	79.6	50 - 122				
2,6-Dinitrotoluene	3.94	0.20	5	0	78.8	50 - 120				
2-Chloronaphthalene	3.881	0.20	5	0	77.6	50 - 120				
2-Methylnaphthalene	3.455	0.10	5	0	69.1	50 - 120				
4,6-Dinitro-2-methylphenol	4.207	1.0	5	0	84.1	25 - 121				
4-Nitrophenol	4.144	1.0	5	0	82.9	30 - 130				
Acenaphthene	3.474	0.10	5	0	69.5	45 - 120				
Acenaphthylene	3.572	0.10	5	0	71.4	47 - 120				
Anthracene	3.624	0.10	5	0	72.5	45 - 120				
Benz(a)anthracene	4.037	0.10	5	0	80.7	40 - 120				
Benzo(a)pyrene	3.924	0.10	5	0	78.5	45 - 120				
Bis(2-chloroethoxy)methane	3.499	0.20	5	0	70.0	45 - 120				
Bis(2-ethylhexyl)phthalate	4.052	0.20	5	0	81.0	40 - 139				
Chrysene	3.557	0.10	5	0	71.1	43 - 120				
Dibenzofuran	3.542	0.10	5	0	70.8	50 - 120				
Di-n-butyl phthalate	4.124	0.20	5	0	82.5	45 - 123				
Fluoranthene	3.981	0.10	5	0	79.6	45 - 125				
Fluorene	3.532	0.10	5	0	70.6	49 - 120				
Naphthalene	3.474	0.10	5	0	69.5	45 - 120				
Nitrobenzene	3.509	0.20	5	0	70.2	44 - 120				
N-Nitrosodiphenylamine	3.735	0.20	5	0	74.7	40 - 125				
Pentachlorophenol	3.595	1.0	5	0	71.9	19 - 121				
Phenanthrene	3.506	0.10	5	0	70.1	45 - 121				
Phenol	3.465	0.20	5	0	69.3	20 - 124				
Pyrene	3.529	0.10	5	0	70.6	40 - 130				
Surr: 2,4,6-Tribromophenol	*5.355*	*0.20*	*5*	*0*	*107*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*4.145*	*0.20*	*5*	*0*	*82.9*	*40 - 125*				
Surr: 2-Fluorophenol	*3.952*	*0.20*	*5*	*0*	*79.0*	*20 - 120*				
Surr: 4-Terphenyl-d14	*4.252*	*0.20*	*5*	*0*	*85.0*	*40 - 135*				
Surr: Nitrobenzene-d5	*4.267*	*0.20*	*5*	*0*	*85.3*	*41 - 120*				
Surr: Phenol-d6	*4.241*	*0.20*	*5*	*0*	*84.8*	*20 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070848

QC BATCH REPORT

Batch ID: 230555 (0) **Instrument: SV-10** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

LCSD Sample ID: **LCSD-230555** Units: **ug/L** Analysis Date: **23-Jul-2025 14:15**
Client ID: Run ID: **SV-10_518205** SeqNo: **8953638** PrepDate: **17-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	3.165	0.20	5	0	63.3	39 - 127	3.31	4.5	20	
2,4-Dimethylphenol	4.026	0.20	5	0	80.5	35 - 120	3.977	1.24	20	
2,4-Dinitrotoluene	3.867	0.20	5	0	77.3	50 - 122	3.982	2.94	20	
2,6-Dinitrotoluene	3.598	0.20	5	0	72.0	50 - 120	3.94	9.09	20	
2-Chloronaphthalene	3.591	0.20	5	0	71.8	50 - 120	3.881	7.75	20	
2-Methylnaphthalene	3.423	0.10	5	0	68.5	50 - 120	3.455	0.931	20	
4,6-Dinitro-2-methylphenol	3.973	1.0	5	0	79.5	25 - 121	4.207	5.72	30	
4-Nitrophenol	3.959	1.0	5	0	79.2	30 - 130	4.144	4.56	20	
Acenaphthene	3.284	0.10	5	0	65.7	45 - 120	3.474	5.62	20	
Acenaphthylene	3.176	0.10	5	0	63.5	47 - 120	3.572	11.7	20	
Anthracene	3.385	0.10	5	0	67.7	45 - 120	3.624	6.8	20	
Benz(a)anthracene	3.943	0.10	5	0	78.9	40 - 120	4.037	2.34	20	
Benzo(a)pyrene	3.694	0.10	5	0	73.9	45 - 120	3.924	6.04	20	
Bis(2-chloroethoxy)methane	3.361	0.20	5	0	67.2	45 - 120	3.499	4.03	20	
Bis(2-ethylhexyl)phthalate	3.858	0.20	5	0	77.2	40 - 139	4.052	4.91	20	
Chrysene	3.436	0.10	5	0	68.7	43 - 120	3.557	3.46	20	
Dibenzofuran	3.321	0.10	5	0	66.4	50 - 120	3.542	6.44	20	
Di-n-butyl phthalate	3.847	0.20	5	0	76.9	45 - 123	4.124	6.95	20	
Fluoranthene	3.644	0.10	5	0	72.9	45 - 125	3.981	8.82	20	
Fluorene	3.271	0.10	5	0	65.4	49 - 120	3.532	7.69	20	
Naphthalene	3.312	0.10	5	0	66.2	45 - 120	3.474	4.77	20	
Nitrobenzene	3.428	0.20	5	0	68.6	44 - 120	3.509	2.36	20	
N-Nitrosodiphenylamine	3.435	0.20	5	0	68.7	40 - 125	3.735	8.37	20	
Pentachlorophenol	3.562	1.0	5	0	71.2	19 - 121	3.595	0.916	20	
Phenanthrene	3.394	0.10	5	0	67.9	45 - 121	3.506	3.25	20	
Phenol	3.269	0.20	5	0	65.4	20 - 124	3.465	5.81	20	
Pyrene	3.323	0.10	5	0	66.5	40 - 130	3.529	6.01	20	
Surr: 2,4,6-Tribromophenol	*5.386*	*0.20*	*5*	*0*	*108*	*34 - 129*	*5.355*	*0.576*	*20*	
Surr: 2-Fluorobiphenyl	*3.897*	*0.20*	*5*	*0*	*77.9*	*40 - 125*	*4.145*	*6.18*	*20*	
Surr: 2-Fluorophenol	*3.944*	*0.20*	*5*	*0*	*78.9*	*20 - 120*	*3.952*	*0.185*	*20*	
Surr: 4-Terphenyl-d14	*4.047*	*0.20*	*5*	*0*	*80.9*	*40 - 135*	*4.252*	*4.95*	*20*	
Surr: Nitrobenzene-d5	*4.148*	*0.20*	*5*	*0*	*83.0*	*41 - 120*	*4.267*	*2.82*	*20*	
Surr: Phenol-d6	*4.127*	*0.20*	*5*	*0*	*82.5*	*20 - 120*	*4.241*	*2.71*	*20*	

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070848

QC BATCH REPORT

Batch ID: 230555 (0) **Instrument: SV-10** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

The following samples were analyzed in this batch:

HS25070848-01	HS25070848-02	HS25070848-03	HS25070848-04
HS25070848-05	HS25070848-06	HS25070848-07	HS25070848-08
HS25070848-09			

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070848

QC BATCH REPORT

Batch ID: R517904 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **MBLK-250718** Units: **ug/L** Analysis Date: **18-Jul-2025 21:48**
Client ID: Run ID: **VOA7_517904** SeqNo: **8947628** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,2-Dichloroethane	< 0.41	2.0							
Benzene	< 0.28	1.0							
Chlorobenzene	< 0.36	2.0							
Ethylbenzene	< 0.33	2.0							
Methylene chloride	< 2.0	10							
Toluene	< 0.33	2.0							
Xylenes, Total	< 0.92	6.0							
Surr: 1,2-Dichloroethane-d4	*53.52*	*1.0*	*50*	*0*	*107*	*70 - 123*			
Surr: 4-Bromofluorobenzene	*54.88*	*1.0*	*50*	*0*	*110*	*77 - 113*			
Surr: Dibromofluoromethane	*52.51*	*1.0*	*50*	*0*	*105*	*73 - 126*			
Surr: Toluene-d8	*49.48*	*1.0*	*50*	*0*	*99.0*	*81 - 120*			

LCS Sample ID: **LCS-250718** Units: **ug/L** Analysis Date: **18-Jul-2025 20:44**
Client ID: Run ID: **VOA7_517904** SeqNo: **8947626** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,2-Dichloroethane	19.97	2.0	20	0	99.8	70 - 124			
Benzene	19.29	1.0	20	0	96.5	74 - 120			
Chlorobenzene	18.25	2.0	20	0	91.3	76 - 113			
Ethylbenzene	18.45	2.0	20	0	92.3	77 - 117			
Methylene chloride	19.21	10	20	0	96.1	70 - 127			
Toluene	18.86	2.0	20	0	94.3	77 - 118			
Xylenes, Total	56.07	6.0	60	0	93.4	75 - 122			
Surr: 1,2-Dichloroethane-d4	*56.02*	*1.0*	*50*	*0*	*112*	*70 - 123*			
Surr: 4-Bromofluorobenzene	*52.06*	*1.0*	*50*	*0*	*104*	*77 - 113*			
Surr: Dibromofluoromethane	*52.92*	*1.0*	*50*	*0*	*106*	*73 - 126*			
Surr: Toluene-d8	*49.5*	*1.0*	*50*	*0*	*99.0*	*81 - 120*			

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070848

QC BATCH REPORT

Batch ID: R517904 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **LCSD-250718** Units: **ug/L** Analysis Date: **18-Jul-2025 21:05**
Client ID: Run ID: **VOA7_517904** SeqNo: **8947627** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	19.92	2.0	20	0	99.6	70 - 124	19.97	0.226	20	
Benzene	18.61	1.0	20	0	93.1	74 - 120	19.29	3.6	20	
Chlorobenzene	18.61	2.0	20	0	93.0	76 - 113	18.25	1.94	20	
Ethylbenzene	18.53	2.0	20	0	92.7	77 - 117	18.45	0.438	20	
Methylene chloride	18.52	10	20	0	92.6	70 - 127	19.21	3.68	20	
Toluene	18.67	2.0	20	0	93.3	77 - 118	18.86	1	20	
Xylenes, Total	55.93	6.0	60	0	93.2	75 - 122	56.07	0.245	20	
Surr: 1,2-Dichloroethane-d4	*53.9*	*1.0*	*50*	*0*	*108*	*70 - 123*	*56.02*	*3.85*	*20*	
Surr: 4-Bromofluorobenzene	*50.38*	*1.0*	*50*	*0*	*101*	*77 - 113*	*52.06*	*3.29*	*20*	
Surr: Dibromofluoromethane	*52*	*1.0*	*50*	*0*	*104*	*73 - 126*	*52.92*	*1.76*	*20*	
Surr: Toluene-d8	*50.5*	*1.0*	*50*	*0*	*101*	*81 - 120*	*49.5*	*2*	*20*	

MS Sample ID: **HS25070892-05MS** Units: **ug/L** Analysis Date: **18-Jul-2025 23:35**
Client ID: Run ID: **VOA7_517904** SeqNo: **8947622** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	4.766	2.0	20	0	23.8	70 - 127				S
Benzene	4.142	1.0	20	0	20.7	70 - 127				S
Chlorobenzene	3.818	2.0	20	0	19.1	70 - 114				S
Ethylbenzene	3.38	2.0	20	0	16.9	70 - 124				S
Methylene chloride	4.465	10	20	0	22.3	70 - 128				JS
Toluene	3.925	2.0	20	0	19.6	70 - 123				S
Xylenes, Total	10.47	6.0	60	0	17.5	70 - 130				S
Surr: 1,2-Dichloroethane-d4	*55.23*	*1.0*	*50*	*0*	*110*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*53.07*	*1.0*	*50*	*0*	*106*	*77 - 113*				
Surr: Dibromofluoromethane	*53.83*	*1.0*	*50*	*0*	*108*	*77 - 123*				
Surr: Toluene-d8	*49.92*	*1.0*	*50*	*0*	*99.8*	*82 - 127*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070848

QC BATCH REPORT

Batch ID: R517904 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

MSD Sample ID: **HS25070892-05MSD** Units: **ug/L** Analysis Date: **18-Jul-2025 23:56**
Client ID: Run ID: **VOA7_517904** SeqNo: **8947623** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Dichloroethane	6.678	2.0	20	0	33.4	70 - 127	4.766	33.4	20	SR
Benzene	6.127	1.0	20	0	30.6	70 - 127	4.142	38.7	20	SR
Chlorobenzene	5.158	2.0	20	0	25.8	70 - 114	3.818	29.9	20	SR
Ethylbenzene	4.918	2.0	20	0	24.6	70 - 124	3.38	37.1	20	SR
Methylene chloride	6.519	10	20	0	32.6	70 - 128	4.465	0	20	JS
Toluene	5.503	2.0	20	0	27.5	70 - 123	3.925	33.5	20	SR
Xylenes, Total	14.77	6.0	60	0	24.6	70 - 130	10.47	34.1	20	SR
Surr: 1,2-Dichloroethane-d4	*55.22*	*1.0*	*50*	*0*	*110*	*70 - 126*	*55.23*	*0.0308*	*20*	
Surr: 4-Bromofluorobenzene	*52.17*	*1.0*	*50*	*0*	*104*	*77 - 113*	*53.07*	*1.71*	*20*	
Surr: Dibromofluoromethane	*52.8*	*1.0*	*50*	*0*	*106*	*77 - 123*	*53.83*	*1.93*	*20*	
Surr: Toluene-d8	*49.18*	*1.0*	*50*	*0*	*98.4*	*82 - 127*	*49.92*	*1.5*	*20*	

The following samples were analyzed in this batch: HS25070848-08 HS25070848-09 HS25070848-10

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070848

QC BATCH REPORT

Batch ID: R518062 (0) **Instrument: VOA11** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **MBLK** Units: **ug/L** Analysis Date: **21-Jul-2025 21:57**
Client ID: Run ID: **VOA11_518062** SeqNo: **8950580** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	< 0.41	2.0								
Benzene	< 0.28	1.0								
Chlorobenzene	< 0.36	2.0								
Ethylbenzene	< 0.33	2.0								
Methylene chloride	< 2.0	10								
Toluene	< 0.33	2.0								
Xylenes, Total	< 0.92	6.0								
Surr: 1,2-Dichloroethane-d4	*58.92*	*1.0*	*50*	*0*	*118*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*55.25*	*1.0*	*50*	*0*	*110*	*77 - 113*				
Surr: Dibromofluoromethane	*53.7*	*1.0*	*50*	*0*	*107*	*73 - 126*				
Surr: Toluene-d8	*49.49*	*1.0*	*50*	*0*	*99.0*	*81 - 120*				

LCS Sample ID: **LCS** Units: **ug/L** Analysis Date: **21-Jul-2025 20:50**
Client ID: Run ID: **VOA11_518062** SeqNo: **8950578** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	21.35	2.0	20	0	107	70 - 124				
Benzene	20.78	1.0	20	0	104	74 - 120				
Chlorobenzene	19.03	2.0	20	0	95.1	76 - 113				
Ethylbenzene	19.87	2.0	20	0	99.4	77 - 117				
Methylene chloride	19.67	10	20	0	98.4	70 - 127				
Toluene	19.36	2.0	20	0	96.8	77 - 118				
Xylenes, Total	60.6	6.0	60	0	101	75 - 122				
Surr: 1,2-Dichloroethane-d4	*58.61*	*1.0*	*50*	*0*	*117*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*52.76*	*1.0*	*50*	*0*	*106*	*77 - 113*				
Surr: Dibromofluoromethane	*55.55*	*1.0*	*50*	*0*	*111*	*73 - 126*				
Surr: Toluene-d8	*49.14*	*1.0*	*50*	*0*	*98.3*	*81 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070848

QC BATCH REPORT

Batch ID: R518062 (0) **Instrument: VOA11** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **LCSD** Units: **ug/L** Analysis Date: **21-Jul-2025 21:12**
Client ID: Run ID: **VOA11_518062** SeqNo: **8950579** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Dichloroethane	20.69	2.0	20	0	103	70 - 124	21.35	3.12	20	
Benzene	19.4	1.0	20	0	97.0	74 - 120	20.78	6.87	20	
Chlorobenzene	18.11	2.0	20	0	90.5	76 - 113	19.03	4.94	20	
Ethylbenzene	18.86	2.0	20	0	94.3	77 - 117	19.87	5.24	20	
Methylene chloride	18.72	10	20	0	93.6	70 - 127	19.67	4.95	20	
Toluene	18.44	2.0	20	0	92.2	77 - 118	19.36	4.89	20	
Xylenes, Total	57.28	6.0	60	0	95.5	75 - 122	60.6	5.63	20	
Surr: 1,2-Dichloroethane-d4	*56.47*	*1.0*	*50*	*0*	*113*	*70 - 123*	*58.61*	*3.72*	*20*	
Surr: 4-Bromofluorobenzene	*53.86*	*1.0*	*50*	*0*	*108*	*77 - 113*	*52.76*	*2.07*	*20*	
Surr: Dibromofluoromethane	*54.37*	*1.0*	*50*	*0*	*109*	*73 - 126*	*55.55*	*2.16*	*20*	
Surr: Toluene-d8	*48.46*	*1.0*	*50*	*0*	*96.9*	*81 - 120*	*49.14*	*1.39*	*20*	

The following samples were analyzed in this batch: HS25070848-01 HS25070848-02 HS25070848-03 HS25070848-04 HS25070848-05 HS25070848-06 HS25070848-07

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: **HS25070848**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
M	Manually integrated, see raw data for justification
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL/SDL

Acronym	Description
DCS	Detectability Check Study
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

Unit Reported	Description
mg/L	Milligrams per Liter

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arizona	AZ0793	27-May-2026
Arkansas	88-00356_2024	17-Mar-2026
California	2919 - 2025	30-Apr-2026
Dept of Defense	L24-239	30-Apr-2026
Dept of Defense	L24-240	30-Apr-2026
Florida	E87611-2025	30-Jun-2026
Illinois	200032 - 2025	31-Jul-2026
Kansas	E-10352 2023-2024	31-Jul-2025
Kentucky	123043-2025	30-Apr-2026
Louisiana	03087-2025	30-Jun-2026
Maine	2024017	23-Jun-2026
Michigan	9971-2025	30-Apr-2026
Minnesota	2856348	31-Dec-2025
Missouri	136	30-Sep-2026
Nebraska	NE-OS-25-13 - 2025	30-Apr-2026
Nevada	NV-C24-00224 / 2024	31-Jul-2025
New Hampshire	209425	24-Apr-2026
New Jersey	TX008-2025	30-Jun-2026
New York	11707 - 2025	01-Apr-2026
North Carolina	624 - 2024	31-Dec-2025
North Dakota	R-193 2023-2024	30-Sep-2025
Oklahoma	2023-140	31-Aug-2025
Oregon	TX200002-013	15-May-2026
Pennsylvania	019	01-Jul-2026
Tennessee	TN	30-Apr-2026
Texas	T104704231 TX-C24-00130	30-Apr-2026
Utah	TX026932023-14	31-Jul-2025

Sample Receipt Checklist

Work Order ID: HS25070848 **Date/Time Received:** **16-Jul-2025 11:57**

Client Name: PBW **Received by:** **Chelsea Rogers**

Completed By:	/S/ ruden.vakiari	16-Jul-2025 13:39	**Reviewed by:**	/S/ Beverly Mustafa	16-Jul-2025 15:48
	eSignature	Date/Time		eSignature	Date/Time

Matrices: **W** Carrier name: **Client**

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	1 Page(s)
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	COC IDs:345893
Samplers name present on COC?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Temperature(s)/Thermometer(s):	2.0UC/2.0C,3.7UC/3.7C	IR # 37	
Cooler(s)/Kit(s):	53952,53956		
Date/Time sample(s) sent to storage:	07/16/2025 13:39		
Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☑	No ☐	N/A ☐
pH adjusted?	Yes ☐	No ☑	N/A ☐
pH adjusted by:			

Login Notes:

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

Corrective Action:

Cincinnati, OH +1 513 733 5336
Everett, WA +1 425 356 2600
Fort Collins, CO +1 970 490 1511
Holland, MI +1 616 399 6070

Chain of Custody Form

Page 1 of 1

COC ID: 345893

HS25070848

WSP Austin

Houston TX-Wood Preserving Works IDW

ALS Project Manager:

Customer Information		Project Information			
Purchase Order	UPRR/Kevin Peterburs	Project Name	Houston TX-Wood Preserving Works	A	8260_LL_W (8260 Volatile Organics (7))
Work Order		Project Number	1620-21-Rev0 SR 92688	B	8270_LOW_W (SemiVolatiles Select List (27))
Company Name	WSP Austin	Bill To Company	Union Pacific Railroad- A/P	C	ICP_TW (ICP Arsenic)
Send Report To	Manny Higa	Invoice Attn	Accounts Payable	D	+ Vinyl Chloride
Address	1601 S. MoPac Expressway Suite 325D	Address	1400 Douglas Street Stop 0750	E	
				F	
City/State/Zip	Austin, TX 78746	City/State/Zip	Omaha NE 681790750	G	
Phone	(512) 275-0593	Phone		H	
Fax	(832) 792-6659	Fax		I	
e-Mail Address	emmanuel.higa@wsp.com	e-Mail Address	arthur.gibson@alsglobal.com	J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	WG-1620-MW83B-20250715	7-15-25	1125	GW		6	X	X	X								
2	WG-1620-FD01-20250715		1125	GW		6	X	X	X								
3	WG-1620-MW83C-20250715		1210	GW		6	X	X	X								
4	WG-1620-MW35B-20250715		1305	GW		6	X	X	X								
5	WG-1620-MW35A-20250715		1355	GW		6	X	X	X								
6	WG-1620-MW28A-20250715		1500	GW		6	X	X	X								
7	WG-1620-MW28C-20250715		1600	GW		6	X	X	X								
8	WG-1620-MW87C-20250715		1700	GW		6	X	X	X								
9	WG-1620-FB05-20250715		1720	GW		6	X	X	X								
10	WG-1620-TB04-20250715					2	X										

Sampler(s) Please Print & Sign: JOHN BRAYTON

Shipment Method: HAND DELIVERED

Required Turnaround Time: (Check Box) [X] 1 [ ] STD 10 Wk Days [ ] 5 Wk Days [ ] 2 Wk Days [ ] 24 Hour

Results Due Date:

Relinquished by: Date: 7-16-25 Time: 1157 Received by:

Relinquished by: Date: Time: Received by (Laboratory): CR 07/16/25 11:57

Logged by (Laboratory): Date: Time: Checked by (Laboratory):

Notes: UPRR HWPW 1620-21

Cooler ID	Cooler Temp.
IR37	CF0.0
53952	2.0
53966	3.7

QC Package: (Check One Box Below)

[ ] Level II Std QC
[ ] Level III Std QC/Raw Data
[ ] Level IV SW846/CLP
[ ] Other
[X] TRRP Checklist
[ ] TRRP Level IV

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
3. The Chain of Custody is a legal document. All information must be completed accurately.

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10450 Stancliff Rd. Suite 210
Houston, TX 77099
T: +1 281 530 5656
F: +1 281 530 5887

July 25, 2025

Manny Higa
WSP Austin
1601 S. MoPac Expressway
Suite 325D
Austin, TX 78746

Work Order: **HS25070940**

Laboratory Results for: **Houston TX-Wood Preserving Works**

Dear Manny Higa ,

ALS Environmental received 13 sample(s) on Jul 17, 2025 for the analysis presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested. Results are expressed as "as received" unless otherwise noted.

QC sample results for this data met EPA or laboratory specifications except as noted in the Case Narrative or as noted with qualifiers in the QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained by ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

If you have any questions regarding this report, please feel free to call me.

Sincerely,

Alexis Dorenbosch

Generated By: JUMOKE.LAWAL
Alexis Dorenbosch

Client:	WSP Austin	**TRRP Laboratory Data Package Cover Page**
Project:	Houston TX-Wood Preserving Works	
WorkOrder:	**HS25070940**	

This data package consists of all or some of the following as applicable:

This signature page, the laboratory review checklist, and the following reportable data:

R1 Field chain-of-custody documentation;

R2 Sample identification cross-reference;

R3 Test reports (analytical data sheets) for each environmental sample that includes:

a) Items consistent with NELAC Chapter 5,
b) dilution factors,
c) preparation methods,
d) cleanup methods, and
e) if required for the project, tentatively identified compounds (TICs).

R4 Surrogate recovery data including:

a) Calculated recovery (%R), and
b) The laboratory's surrogate QC limits.

R5 Test reports/summary forms for blank samples;

R6 Test reports/summary forms for laboratory control samples (LCSs) including:

a) LCS spiking amounts,
b) Calculated %R for each analyte, and
c)The laboratory's LCS QC limits.

R7 Test reports for project matrix spike/matrix spike duplicates (MS/MSDs) including:

a) Samples associated with the MS/MSD clearly identified,
b) MS/MSD spiking amounts,
c) Concentration of each MS/MSD analyte measured in the parent and spiked samples,
d) Calculated %Rs and relative percent differences (RPDs), and
e) The laboratory's MS/MSD QC limits.

R8 Laboratory analytical duplicate (if applicable) recovery and precision:

a) the amount of analyte measured in the duplicate,
b) the calculated RPD, and
c) the laboratory's QC limits for analytical duplicates.

R9 List of method quantitation limits (MQLs) and detectability check sample results for each analyte for each method and matrix.

R10 Other problems or anomalies.
The Exception Report for each "No" or "Not Reviewed (NR)" item in Laboratory Review Checklist and for each analyte, matrix, and method for which the laboratory does not hold NELAC accreditation under the Texas Laboratory Accreditation Program.

Client:	WSP Austin
Project:	Houston TX-Wood Preserving Works
WorkOrder:	**HS25070940**

TRRP Laboratory Data Package Cover Page

Release Statement: I am responsible for the release of this laboratory data package. This laboratory is NELAC accredited under the Texas Laboratory Accreditation Program for all the methods, analytes and matrices reported in this data package except as noted in the Exception Reports. The data have been reviewed and are technically compliant with the requirements of the methods used, except where noted by the laboratory in the attached exception reports. By my signature below, I affirm to the best of my knowledge, all problems/anomalies, observed by the laboratory have been identified by the laboratory in the Laboratory Review Checklist, and no information affecting the quality of the data has been knowingly withheld.

Check, if applicable: [NA] This laboratory meets an exception under 30 TAC §25.6 and was last inspected by [ ] TCEQ or [ ] _____ on (enter date of last inspection). Any findings affecting the data in this laboratory data package are noted in the Exception Reports herein. The official signing the cover page of the report in which these data are used is responsible for releasing this data package and is by signature affirming the above release statement is true.



Alexis Dorenbosch

Laboratory Review Checklist: Reportable Data								
Laboratory Name: ALS Laboratory Group			LRC Date: 07/25/2025					
Project Name: Houston TX-Wood Preserving Works			Laboratory Job Number: HS25070940					
Reviewer Name: Alexis Dorenbosch			Prep Batch Number(s): 230649,230738,230739,R518047					
#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]	
R1	OI	**Chain-of-custody (C-O-C)**						
		Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	X					
		Were all departures from standard conditions described in an exception report?	X					
R2	OI	**Sample and quality control (QC) identification**						
		Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	X					
		Are all laboratory ID numbers cross-referenced to the corresponding QC data?	X					
R3	OI	**Test reports**						
		Were all samples prepared and analyzed within holding times?	X					
		Other than those results < MQL, were all other raw values bracketed by calibration standards?	X					
		Were calculations checked by a peer or supervisor?	X					
		Were all analyte identifications checked by a peer or supervisor?	X					
		Were sample detection limits reported for all analytes not detected?	X					
		Were all results for soil and sediment samples reported on a dry weight basis?			X			
		Were % moisture (or solids) reported for all soil and sediment samples?			X			
		Were bulk soils/solids samples for volatile analysis extracted with methanol per SW-846 Method 5035?			X			
		If required for the project, TICs reported?			X			
R4	O	**Surrogate recovery data**						
		Were surrogates added prior to extraction?	X					
		Were surrogate percent recoveries in all samples within the laboratory QC limits?		X			1	
R5	OI	**Test reports/summary forms for blank samples**						
		Were appropriate type(s) of blanks analyzed?	X					
		Were blanks analyzed at the appropriate frequency?	X					
		Were method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	X					
		Were blank concentrations < MQL?	X					
R6	OI	**Laboratory control samples (LCS):**						
		Were all COCs included in the LCS?	X					
		Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	X					
		Were LCSs analyzed at the required frequency?	X					
		Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?		X			2	
		Does the detectability data document the laboratory's capability to detect the COCs at the MDL used to calculate the SDLs?	X					
		Was the LCSD RPD within QC limits?		X			3	
R7	OI	**Matrix spike (MS) and matrix spike duplicate (MSD) data**						
		Were the project/method specified analytes included in the MS and MSD?	X					
		Were MS/MSD analyzed at the appropriate frequency?		X			4	
		Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?	X					
		Were MS/MSD RPDs within laboratory QC limits?	X					
R8	OI	**Analytical duplicate data**						
		Were appropriate analytical duplicates analyzed for each matrix?			X			
		Were analytical duplicates analyzed at the appropriate frequency?			X			
		Were RPDs or relative standard deviations within the laboratory QC limits?			X			
R9	OI	**Method quantitation limits (MQLs):**						
		Are the MQLs for each method analyte included in the laboratory data package?	X					
		Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	X					
		Are unadjusted MQLs and DCSs included in the laboratory data package?	X					
R10	OI	**Other problems/anomalies**						
		Are all known problems/anomalies/special conditions noted in this LRC and ER?	X					
		Were all necessary corrective actions performed for the reported data?	X					
		Was applicable and available technology used to lower the SDL and minimize the matrix interference affects on the sample results?	X					
		Is the laboratory NELAC-accredited under the Texas Laboratory Program for the analytes, matrices and methods associated with this laboratory data package?	X					

Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable);NA = Not Applicable; NR = Not Reviewed;
R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Review Checklist: Supporting Data							
Laboratory Name: ALS Laboratory Group			LRC Date: 07/25/2025				
Project Name: Houston TX-Wood Preserving Works			Laboratory Job Number: HS25070940				
Reviewer Name: Alexis Dorenbosch			Prep Batch Number(s): 230649,230738,230739,R518047				
#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
S1	OI	**Initial calibration (ICAL)**					
		Were response factors and/or relative response factors for each analyte within QC limits?	X				
		Were percent RSDs or correlation coefficient criteria met?	X				
		Was the number of standards recommended in the method used for all analytes?	X				
		Were all points generated between the lowest and highest standard used to calculate the curve?	X				
		Are ICAL data available for all instruments used?	X				
		Has the initial calibration curve been verified using an appropriate second source standard?	X				
S2	OI	**Initial and continuing calibration verification (ICCV and CCV) and continuing calibration blank (CCB)**					
		Was the CCV analyzed at the method-required frequency?	X				
		Were percent differences for each analyte within the method-required QC limits?	X				
		Was the ICAL curve verified for each analyte?	X				
		Was the absolute value of the analyte concentration in the inorganic CCB < MDL?	X				
S3	O	**Mass spectral tuning:**					
		Was the appropriate compound for the method used for tuning?	X				
		Were ion abundance data within the method-required QC limits?	X				
S4	O	**Internal standards (IS):**					
		Were IS area counts and retention times within the method-required QC limits?	X				
S5	OI	**Raw data** (NELAC section 1 appendix A glossary, and section 5.12 or ISO/IEC 17025 section					
		Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	X				
		Were data associated with manual integrations flagged on the raw data?	X				
S6	O	**Dual column confirmation**					
		Did dual column confirmation results meet the method-required QC?			X		
S7	O	**Tentatively identified compounds (TICs):**					
		If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			X		
S8	I	**Interference Check Sample (ICS) results:**					
		Were percent recoveries within method QC limits?	X				
S9	I	**Serial dilutions, post digestion spikes, and method of standard additions**					
		Were percent differences, recoveries, and the linearity within the QC limits specified in the method?	X				
S10	OI	**Method detection limit (MDL) studies**					
		Was a MDL study performed for each reported analyte?	X				
		Is the MDL either adjusted or supported by the analysis of DCSs?	X				
S11	OI	**Proficiency test reports:**					
		Was the laboratory's performance acceptable on the applicable proficiency tests or evaluation studies?	X				
S12	OI	**Standards documentation**					
		Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	X				
S13	OI	**Compound/analyte identification procedures**					
		Are the procedures for compound/analyte identification documented?	X				
S14	OI	**Demonstration of analyst competency (DOC)**					
		Was DOC conducted consistent with NELAC Chapter 5C or ISO/IEC 4?	X				
		Is documentation of the analyst's competency up-to-date and on file?	X				
S15	OI	**Verification/validation documentation for methods** (NELAC Chap 5 or ISO/IEC 17025 Section 5)					
		Are all the methods used to generate the data documented, verified, and validated, where applicable?	X				
S16	OI	**Laboratory standard operating procedures (SOPs):**					
		Are laboratory SOPs current and on file for each method performed?	X				

Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable);
NA = Not Applicable; NR = Not Reviewed;
R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Review Checklist: Exception Reports	
Laboratory Name: ALS Laboratory Group	LRC Date: 07/25/2025
Project Name: Houston TX-Wood Preserving Works	Laboratory Number: HS25070940
Reviewer Name: Alexis Dorenbosch	Prep Batch Number(s): 230649,230738,230739,R518047

ER#[5]	Description
1	Semivolatiles Method SW8270, sample WG-1620-MW33BR-20250716: The surrogate recoveries could not be determined due to dilution below the calibration range. Volatiles Method SW8260, sample WG-1620-FB06-20250716, surrogate 4-Bromofluorobenzene recovered above the control limit. This surrogate is not associated with the target compounds.
2	Batch 230649, Semivolatiles Method SW8270, LCS and or LCSD recovered above the control limit for 4,6-Dinitro-2-methylphenol
3	Batch 230649, Semivolatiles Method SW8270, LCS/LCSD RPD recovered above the RPD limit for 2-Chloronaphthalene
4	Batch 230649, Semivolatiles Method SW8270, LCS/LCSD provided as batch quality control in lieu of MS/MSD Batch R518047, Volatiles Method SW8260, Insufficient sample received to perform MS/MSD. An LCS/LCSD was performed as batch quality control.

Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable);
NA = Not Applicable;
NR = Not Reviewed;
R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Work Order: HS25070940

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS25070940-01	WG-1620-MW91A-20250716	Groundwater		16-Jul-2025 07:55	17-Jul-2025 11:55	☐
HS25070940-02	WG-1620-MW93B-20250716	Groundwater		16-Jul-2025 08:50	17-Jul-2025 11:55	☐
HS25070940-03	WG-1620-MW94A-20250716	Groundwater		16-Jul-2025 09:50	17-Jul-2025 11:55	☐
HS25070940-04	WG-1620-MW82B-20250716	Groundwater		16-Jul-2025 10:40	17-Jul-2025 11:55	☐
HS25070940-05	WG-1620-MW33BR-20250716	Groundwater		16-Jul-2025 11:30	17-Jul-2025 11:55	☐
HS25070940-06	WG-1620-MW95A-20250716	Groundwater		16-Jul-2025 13:05	17-Jul-2025 11:55	☐
HS25070940-07	WG-1620-MW22AR-20250716	Groundwater		16-Jul-2025 14:05	17-Jul-2025 11:55	☐
HS25070940-08	WG-1620-MW22BR-20250716	Groundwater		16-Jul-2025 14:55	17-Jul-2025 11:55	☐
HS25070940-09	WG-1620-MW96B-20250716	Groundwater		16-Jul-2025 15:50	17-Jul-2025 11:55	☐
HS25070940-10	WG-1620-MW89B-20250716	Groundwater		16-Jul-2025 16:40	17-Jul-2025 11:55	☐
HS25070940-11	WG-1620-MW90B-20250716	Groundwater		16-Jul-2025 17:25	17-Jul-2025 11:55	☐
HS25070940-12	WG-1620-FB06-20250716	Water		16-Jul-2025 17:40	17-Jul-2025 11:55	☐
HS25070940-13	WG-1620-TB05-20250716	Water	CG-061125-182	16-Jul-2025 00:00	17-Jul-2025 11:55	☐

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070940
Sample ID: WG-1620-MW91A-20250716
Lab ID:HS25070940-01
Collection Date: 16-Jul-2025 07:55
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	22-Jul-2025 00:42
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	22-Jul-2025 00:42
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	22-Jul-2025 00:42
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 00:42
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 00:42
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 00:42
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	22-Jul-2025 00:42
Surr: 1,2-Dichloroethane-d4	*111*			*70-126*	*%REC*	*1*	*22-Jul-2025 00:42*
Surr: 4-Bromofluorobenzene	*110*			*77-113*	*%REC*	*1*	*22-Jul-2025 00:42*
Surr: Dibromofluoromethane	*109*			*77-123*	*%REC*	*1*	*22-Jul-2025 00:42*
Surr: Toluene-d8	*98.8*			*82-127*	*%REC*	*1*	*22-Jul-2025 00:42*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW91A-20250716
Collection Date: 16-Jul-2025 07:55

ANALYTICAL REPORT
WorkOrder:HS25070940
Lab ID:HS25070940-01
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D		**Method:SW8270**			Prep:SW3510 / 20-Jul-2025		Analyst: GEY
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	24-Jul-2025 17:33
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	24-Jul-2025 17:33
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	24-Jul-2025 17:33
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	24-Jul-2025 17:33
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	24-Jul-2025 17:33
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	24-Jul-2025 17:33
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	24-Jul-2025 17:33
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	24-Jul-2025 17:33
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	24-Jul-2025 17:33
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	24-Jul-2025 17:33
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	24-Jul-2025 17:33
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	24-Jul-2025 17:33
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	24-Jul-2025 17:33
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	24-Jul-2025 17:33
Bis(2-ethylhexyl)phthalate	**0.000061**	J	**0.000037**	**0.00020**	**mg/L**	1	24-Jul-2025 17:33
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	24-Jul-2025 17:33
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	24-Jul-2025 17:33
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	24-Jul-2025 17:33
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	24-Jul-2025 17:33
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	24-Jul-2025 17:33
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	24-Jul-2025 17:33
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	24-Jul-2025 17:33
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	24-Jul-2025 17:33
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	24-Jul-2025 17:33
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	24-Jul-2025 17:33
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	24-Jul-2025 17:33
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	24-Jul-2025 17:33
Surr: 2,4,6-Tribromophenol	*76.1*			*34-129*	*%REC*	*1*	*24-Jul-2025 17:33*
Surr: 2-Fluorobiphenyl	*94.9*			*40-125*	*%REC*	*1*	*24-Jul-2025 17:33*
Surr: 2-Fluorophenol	*89.2*			*20-120*	*%REC*	*1*	*24-Jul-2025 17:33*
Surr: 4-Terphenyl-d14	*97.3*			*40-135*	*%REC*	*1*	*24-Jul-2025 17:33*
Surr: Nitrobenzene-d5	*87.1*			*41-120*	*%REC*	*1*	*24-Jul-2025 17:33*
Surr: Phenol-d6	*96.9*			*20-120*	*%REC*	*1*	*24-Jul-2025 17:33*
ICP-MS METALS BY SW6020A		**Method:SW6020A**			Prep:SW3010A / 22-Jul-2025		Analyst: MSC
Arsenic	**0.0267**		**0.000400**	**0.00200**	**mg/L**	1	23-Jul-2025 11:34

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW93B-20250716
Collection Date: 16-Jul-2025 08:50

ANALYTICAL REPORT
WorkOrder:HS25070940
Lab ID:HS25070940-02
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	22-Jul-2025 01:04
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	22-Jul-2025 01:04
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	22-Jul-2025 01:04
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 01:04
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 01:04
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 01:04
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	22-Jul-2025 01:04
Surr: 1,2-Dichloroethane-d4	*111*			*70-126*	*%REC*	*1*	*22-Jul-2025 01:04*
Surr: 4-Bromofluorobenzene	*112*			*77-113*	*%REC*	*1*	*22-Jul-2025 01:04*
Surr: Dibromofluoromethane	*107*			*77-123*	*%REC*	*1*	*22-Jul-2025 01:04*
Surr: Toluene-d8	*99.5*			*82-127*	*%REC*	*1*	*22-Jul-2025 01:04*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW93B-20250716
Collection Date: 16-Jul-2025 08:50

ANALYTICAL REPORT
WorkOrder:HS25070940
Lab ID:HS25070940-02
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 20-Jul-2025		Analyst: GEY
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	24-Jul-2025 17:57
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	24-Jul-2025 17:57
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	24-Jul-2025 17:57
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	24-Jul-2025 17:57
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	24-Jul-2025 17:57
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	24-Jul-2025 17:57
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	24-Jul-2025 17:57
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	24-Jul-2025 17:57
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	24-Jul-2025 17:57
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	24-Jul-2025 17:57
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	24-Jul-2025 17:57
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	24-Jul-2025 17:57
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	24-Jul-2025 17:57
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	24-Jul-2025 17:57
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	24-Jul-2025 17:57
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	24-Jul-2025 17:57
Di-n-butyl phthalate	**0.00014**	J	**0.000020**	**0.00020**	**mg/L**	1	24-Jul-2025 17:57
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	24-Jul-2025 17:57
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	24-Jul-2025 17:57
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	24-Jul-2025 17:57
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	24-Jul-2025 17:57
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	24-Jul-2025 17:57
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	24-Jul-2025 17:57
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	24-Jul-2025 17:57
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	24-Jul-2025 17:57
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	24-Jul-2025 17:57
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	24-Jul-2025 17:57
Surr: 2,4,6-Tribromophenol	*85.9*			*34-129*	*%REC*	*1*	*24-Jul-2025 17:57*
Surr: 2-Fluorobiphenyl	*88.5*			*40-125*	*%REC*	*1*	*24-Jul-2025 17:57*
Surr: 2-Fluorophenol	*82.6*			*20-120*	*%REC*	*1*	*24-Jul-2025 17:57*
Surr: 4-Terphenyl-d14	*126*			*40-135*	*%REC*	*1*	*24-Jul-2025 17:57*
Surr: Nitrobenzene-d5	*83.2*			*41-120*	*%REC*	*1*	*24-Jul-2025 17:57*
Surr: Phenol-d6	*84.6*			*20-120*	*%REC*	*1*	*24-Jul-2025 17:57*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 22-Jul-2025		Analyst: MSC
Arsenic	**0.00115**	J	**0.000400**	**0.00200**	**mg/L**	1	23-Jul-2025 11:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070940
Sample ID: WG-1620-MW94A-20250716
Lab ID:HS25070940-03
Collection Date: 16-Jul-2025 09:50
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	22-Jul-2025 01:25
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	22-Jul-2025 01:25
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	22-Jul-2025 01:25
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 01:25
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 01:25
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 01:25
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	22-Jul-2025 01:25
Surr: 1,2-Dichloroethane-d4	*108*			*70-126*	*%REC*	*1*	*22-Jul-2025 01:25*
Surr: 4-Bromofluorobenzene	*110*			*77-113*	*%REC*	*1*	*22-Jul-2025 01:25*
Surr: Dibromofluoromethane	*107*			*77-123*	*%REC*	*1*	*22-Jul-2025 01:25*
Surr: Toluene-d8	*98.9*			*82-127*	*%REC*	*1*	*22-Jul-2025 01:25*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW94A-20250716
Collection Date: 16-Jul-2025 09:50

ANALYTICAL REPORT
WorkOrder:HS25070940
Lab ID:HS25070940-03
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D		**Method:SW8270**			Prep:SW3510 / 20-Jul-2025		Analyst: GEY
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	24-Jul-2025 18:22
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	24-Jul-2025 18:22
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	24-Jul-2025 18:22
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	24-Jul-2025 18:22
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	24-Jul-2025 18:22
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	24-Jul-2025 18:22
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	24-Jul-2025 18:22
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	24-Jul-2025 18:22
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	24-Jul-2025 18:22
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	24-Jul-2025 18:22
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	24-Jul-2025 18:22
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	24-Jul-2025 18:22
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	24-Jul-2025 18:22
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	24-Jul-2025 18:22
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	24-Jul-2025 18:22
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	24-Jul-2025 18:22
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	24-Jul-2025 18:22
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	24-Jul-2025 18:22
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	24-Jul-2025 18:22
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	24-Jul-2025 18:22
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	24-Jul-2025 18:22
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	24-Jul-2025 18:22
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	24-Jul-2025 18:22
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	24-Jul-2025 18:22
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	24-Jul-2025 18:22
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	24-Jul-2025 18:22
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	24-Jul-2025 18:22
Surr: 2,4,6-Tribromophenol	*73.5*			*34-129*	*%REC*	*1*	*24-Jul-2025 18:22*
Surr: 2-Fluorobiphenyl	*80.1*			*40-125*	*%REC*	*1*	*24-Jul-2025 18:22*
Surr: 2-Fluorophenol	*79.4*			*20-120*	*%REC*	*1*	*24-Jul-2025 18:22*
Surr: 4-Terphenyl-d14	*114*			*40-135*	*%REC*	*1*	*24-Jul-2025 18:22*
Surr: Nitrobenzene-d5	*76.1*			*41-120*	*%REC*	*1*	*24-Jul-2025 18:22*
Surr: Phenol-d6	*80.7*			*20-120*	*%REC*	*1*	*24-Jul-2025 18:22*
ICP-MS METALS BY SW6020A		**Method:SW6020A**			Prep:SW3010A / 22-Jul-2025		Analyst: MSC
Arsenic	**0.00489**		**0.000400**	**0.00200**	**mg/L**	1	23-Jul-2025 11:39

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070940
Sample ID: WG-1620-MW82B-20250716
Lab ID:HS25070940-04
Collection Date: 16-Jul-2025 10:40
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	22-Jul-2025 01:46
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	22-Jul-2025 01:46
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	22-Jul-2025 01:46
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 01:46
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 01:46
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 01:46
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	22-Jul-2025 01:46
Surr: 1,2-Dichloroethane-d4	*114*			*70-126*	*%REC*	*1*	*22-Jul-2025 01:46*
Surr: 4-Bromofluorobenzene	*109*			*77-113*	*%REC*	*1*	*22-Jul-2025 01:46*
Surr: Dibromofluoromethane	*110*			*77-123*	*%REC*	*1*	*22-Jul-2025 01:46*
Surr: Toluene-d8	*98.6*			*82-127*	*%REC*	*1*	*22-Jul-2025 01:46*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW82B-20250716
Collection Date: 16-Jul-2025 10:40

ANALYTICAL REPORT
WorkOrder:HS25070940
Lab ID:HS25070940-04
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 20-Jul-2025		Analyst: GEY
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	24-Jul-2025 18:46
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	24-Jul-2025 18:46
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	24-Jul-2025 18:46
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	24-Jul-2025 18:46
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	24-Jul-2025 18:46
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	24-Jul-2025 18:46
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	24-Jul-2025 18:46
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	24-Jul-2025 18:46
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	24-Jul-2025 18:46
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	24-Jul-2025 18:46
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	24-Jul-2025 18:46
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	24-Jul-2025 18:46
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	24-Jul-2025 18:46
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	24-Jul-2025 18:46
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	24-Jul-2025 18:46
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	24-Jul-2025 18:46
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	24-Jul-2025 18:46
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	24-Jul-2025 18:46
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	24-Jul-2025 18:46
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	24-Jul-2025 18:46
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	24-Jul-2025 18:46
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	24-Jul-2025 18:46
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	24-Jul-2025 18:46
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	24-Jul-2025 18:46
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	24-Jul-2025 18:46
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	24-Jul-2025 18:46
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	24-Jul-2025 18:46
Surr: 2,4,6-Tribromophenol	*46.1*			*34-129*	*%REC*	*1*	*24-Jul-2025 18:46*
Surr: 2-Fluorobiphenyl	*71.6*			*40-125*	*%REC*	*1*	*24-Jul-2025 18:46*
Surr: 2-Fluorophenol	*51.6*			*20-120*	*%REC*	*1*	*24-Jul-2025 18:46*
Surr: 4-Terphenyl-d14	*124*			*40-135*	*%REC*	*1*	*24-Jul-2025 18:46*
Surr: Nitrobenzene-d5	*68.3*			*41-120*	*%REC*	*1*	*24-Jul-2025 18:46*
Surr: Phenol-d6	*59.7*			*20-120*	*%REC*	*1*	*24-Jul-2025 18:46*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 22-Jul-2025		Analyst: MSC
Arsenic	**0.000612**	J	**0.000400**	**0.00200**	**mg/L**	1	23-Jul-2025 11:41

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW33BR-20250716
Collection Date: 16-Jul-2025 11:30

ANALYTICAL REPORT
WorkOrder:HS25070940
Lab ID:HS25070940-05
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	22-Jul-2025 02:08
Benzene	**0.099**		**0.00028**	**0.0010**	**mg/L**	1	22-Jul-2025 02:08
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	22-Jul-2025 02:08
Ethylbenzene	**0.048**		**0.00033**	**0.0020**	**mg/L**	1	22-Jul-2025 02:08
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 02:08
Toluene	**0.0016**	J	**0.00033**	**0.0020**	**mg/L**	1	22-Jul-2025 02:08
Vinyl chloride	< 0.00023		0.00023	0.0010	mg/L	1	22-Jul-2025 02:08
Xylenes, Total	**0.0066**		**0.00092**	**0.0060**	**mg/L**	1	22-Jul-2025 02:08
Surr: 1,2-Dichloroethane-d4	*112*			*70-126*	*%REC*	*1*	*22-Jul-2025 02:08*
Surr: 4-Bromofluorobenzene	*102*			*77-113*	*%REC*	*1*	*22-Jul-2025 02:08*
Surr: Dibromofluoromethane	*107*			*77-123*	*%REC*	*1*	*22-Jul-2025 02:08*
Surr: Toluene-d8	*97.0*			*82-127*	*%REC*	*1*	*22-Jul-2025 02:08*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070940
Sample ID: WG-1620-MW33BR-20250716
Lab ID:HS25070940-05
Collection Date: 16-Jul-2025 11:30
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 20-Jul-2025		Analyst: GEY
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	24-Jul-2025 19:10
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	24-Jul-2025 19:10
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	24-Jul-2025 19:10
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	24-Jul-2025 19:10
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	24-Jul-2025 19:10
2-Methylnaphthalene	**0.027**		**0.00019**	**0.0010**	**mg/L**	10	25-Jul-2025 13:53
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	24-Jul-2025 19:10
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	24-Jul-2025 19:10
Acenaphthene	**0.018**		**0.00027**	**0.0010**	**mg/L**	10	25-Jul-2025 13:53
Acenaphthylene	**0.00025**		**0.000015**	**0.00010**	**mg/L**	1	24-Jul-2025 19:10
Anthracene	**0.0016**		**0.000014**	**0.00010**	**mg/L**	1	24-Jul-2025 19:10
Benz(a)anthracene	**0.00043**		**0.000033**	**0.00010**	**mg/L**	1	24-Jul-2025 19:10
Benzo(a)pyrene	**0.00042**		**0.000020**	**0.00010**	**mg/L**	1	24-Jul-2025 19:10
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	24-Jul-2025 19:10
Bis(2-ethylhexyl)phthalate	**0.00012**	J	**0.000037**	**0.00020**	**mg/L**	1	24-Jul-2025 19:10
Chrysene	**0.00039**		**0.000021**	**0.00010**	**mg/L**	1	24-Jul-2025 19:10
Di-n-butyl phthalate	**0.00013**	J	**0.000020**	**0.00020**	**mg/L**	1	24-Jul-2025 19:10
Dibenzofuran	**0.023**		**0.00020**	**0.0010**	**mg/L**	10	25-Jul-2025 13:53
Fluoranthene	**0.0011**		**0.000010**	**0.00010**	**mg/L**	1	24-Jul-2025 19:10
Fluorene	**0.0095**		**0.000030**	**0.00010**	**mg/L**	1	24-Jul-2025 19:10
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	24-Jul-2025 19:10
Naphthalene	**0.49**		**0.0020**	**0.010**	**mg/L**	100	25-Jul-2025 14:17
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	24-Jul-2025 19:10
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	24-Jul-2025 19:10
Phenanthrene	**0.0090**		**0.000021**	**0.00010**	**mg/L**	1	24-Jul-2025 19:10
Phenol	**0.00026**		**0.000035**	**0.00020**	**mg/L**	1	24-Jul-2025 19:10
Pyrene	**0.00065**		**0.000019**	**0.00010**	**mg/L**	1	24-Jul-2025 19:10
Surr: 2,4,6-Tribromophenol	*97.6*			*34-129*	*%REC*	*10*	*25-Jul-2025 13:53*
Surr: 2,4,6-Tribromophenol	*0*	*JS*		*34-129*	*%REC*	*100*	*25-Jul-2025 14:17*
Surr: 2,4,6-Tribromophenol	*104*			*34-129*	*%REC*	*1*	*24-Jul-2025 19:10*
Surr: 2-Fluorobiphenyl	*101*			*40-125*	*%REC*	*1*	*24-Jul-2025 19:10*
Surr: 2-Fluorobiphenyl	*98.4*			*40-125*	*%REC*	*10*	*25-Jul-2025 13:53*
Surr: 2-Fluorobiphenyl	*0*	*JS*		*40-125*	*%REC*	*100*	*25-Jul-2025 14:17*
Surr: 2-Fluorophenol	*89.4*			*20-120*	*%REC*	*10*	*25-Jul-2025 13:53*
Surr: 2-Fluorophenol	*0*	*JS*		*20-120*	*%REC*	*100*	*25-Jul-2025 14:17*
Surr: 2-Fluorophenol	*94.9*			*20-120*	*%REC*	*1*	*24-Jul-2025 19:10*
Surr: 4-Terphenyl-d14	*116*			*40-135*	*%REC*	*1*	*24-Jul-2025 19:10*
Surr: 4-Terphenyl-d14	*117*			*40-135*	*%REC*	*10*	*25-Jul-2025 13:53*
Surr: 4-Terphenyl-d14	*0*	*JS*		*40-135*	*%REC*	*100*	*25-Jul-2025 14:17*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW33BR-20250716
Collection Date: 16-Jul-2025 11:30

ANALYTICAL REPORT
WorkOrder:HS25070940
Lab ID:HS25070940-05
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D		**Method:SW8270**			Prep:SW3510 / 20-Jul-2025		Analyst: GEY
Surr: Nitrobenzene-d5	*90.3*			*41-120*	*%REC*	*10*	*25-Jul-2025 13:53*
Surr: Nitrobenzene-d5	*0*	*JS*		*41-120*	*%REC*	*100*	*25-Jul-2025 14:17*
Surr: Nitrobenzene-d5	*117*			*41-120*	*%REC*	*1*	*24-Jul-2025 19:10*
Surr: Phenol-d6	*97.4*			*20-120*	*%REC*	*1*	*24-Jul-2025 19:10*
Surr: Phenol-d6	*93.0*			*20-120*	*%REC*	*10*	*25-Jul-2025 13:53*
Surr: Phenol-d6	*0*	*JS*		*20-120*	*%REC*	*100*	*25-Jul-2025 14:17*
ICP-MS METALS BY SW6020A		**Method:SW6020A**			Prep:SW3010A / 22-Jul-2025		Analyst: JC
Arsenic	**0.000973**	J	**0.000400**	**0.00200**	**mg/L**	1	22-Jul-2025 17:32

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070940
Sample ID: WG-1620-MW95A-20250716
Lab ID:HS25070940-06
Collection Date: 16-Jul-2025 13:05
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	22-Jul-2025 02:29
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	22-Jul-2025 02:29
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	22-Jul-2025 02:29
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 02:29
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 02:29
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 02:29
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	22-Jul-2025 02:29
Surr: 1,2-Dichloroethane-d4	*110*			*70-126*	*%REC*	*1*	*22-Jul-2025 02:29*
Surr: 4-Bromofluorobenzene	*107*			*77-113*	*%REC*	*1*	*22-Jul-2025 02:29*
Surr: Dibromofluoromethane	*108*			*77-123*	*%REC*	*1*	*22-Jul-2025 02:29*
Surr: Toluene-d8	*97.9*			*82-127*	*%REC*	*1*	*22-Jul-2025 02:29*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW95A-20250716
Collection Date: 16-Jul-2025 13:05

ANALYTICAL REPORT
WorkOrder:HS25070940
Lab ID:HS25070940-06
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 20-Jul-2025		Analyst: GEY
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	24-Jul-2025 19:34
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	24-Jul-2025 19:34
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	24-Jul-2025 19:34
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	24-Jul-2025 19:34
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	24-Jul-2025 19:34
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	24-Jul-2025 19:34
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	24-Jul-2025 19:34
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	24-Jul-2025 19:34
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	24-Jul-2025 19:34
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	24-Jul-2025 19:34
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	24-Jul-2025 19:34
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	24-Jul-2025 19:34
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	24-Jul-2025 19:34
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	24-Jul-2025 19:34
Bis(2-ethylhexyl)phthalate	**0.000064**	J	**0.000037**	**0.00020**	**mg/L**	1	24-Jul-2025 19:34
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	24-Jul-2025 19:34
Di-n-butyl phthalate	**0.000045**	J	**0.000020**	**0.00020**	**mg/L**	1	24-Jul-2025 19:34
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	24-Jul-2025 19:34
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	24-Jul-2025 19:34
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	24-Jul-2025 19:34
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	24-Jul-2025 19:34
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	24-Jul-2025 19:34
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	24-Jul-2025 19:34
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	24-Jul-2025 19:34
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	24-Jul-2025 19:34
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	24-Jul-2025 19:34
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	24-Jul-2025 19:34
Surr: 2,4,6-Tribromophenol	*83.1*			*34-129*	*%REC*	*1*	*24-Jul-2025 19:34*
Surr: 2-Fluorobiphenyl	*80.8*			*40-125*	*%REC*	*1*	*24-Jul-2025 19:34*
Surr: 2-Fluorophenol	*79.1*			*20-120*	*%REC*	*1*	*24-Jul-2025 19:34*
Surr: 4-Terphenyl-d14	*120*			*40-135*	*%REC*	*1*	*24-Jul-2025 19:34*
Surr: Nitrobenzene-d5	*74.8*			*41-120*	*%REC*	*1*	*24-Jul-2025 19:34*
Surr: Phenol-d6	*80.5*			*20-120*	*%REC*	*1*	*24-Jul-2025 19:34*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 22-Jul-2025		Analyst: JC
Arsenic	**0.000787**	J	**0.000400**	**0.00200**	**mg/L**	1	22-Jul-2025 18:01

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW22AR-20250716
Collection Date: 16-Jul-2025 14:05

ANALYTICAL REPORT
WorkOrder:HS25070940
Lab ID:HS25070940-07
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	22-Jul-2025 02:51
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	22-Jul-2025 02:51
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	22-Jul-2025 02:51
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 02:51
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 02:51
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 02:51
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	22-Jul-2025 02:51
Surr: 1,2-Dichloroethane-d4	*111*			*70-126*	*%REC*	*1*	*22-Jul-2025 02:51*
Surr: 4-Bromofluorobenzene	*112*			*77-113*	*%REC*	*1*	*22-Jul-2025 02:51*
Surr: Dibromofluoromethane	*108*			*77-123*	*%REC*	*1*	*22-Jul-2025 02:51*
Surr: Toluene-d8	*100*			*82-127*	*%REC*	*1*	*22-Jul-2025 02:51*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW22AR-20250716
Collection Date: 16-Jul-2025 14:05

ANALYTICAL REPORT
WorkOrder:HS25070940
Lab ID:HS25070940-07
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 20-Jul-2025		Analyst: GEY
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	24-Jul-2025 19:58
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	24-Jul-2025 19:58
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	24-Jul-2025 19:58
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	24-Jul-2025 19:58
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	24-Jul-2025 19:58
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	24-Jul-2025 19:58
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	24-Jul-2025 19:58
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	24-Jul-2025 19:58
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	24-Jul-2025 19:58
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	24-Jul-2025 19:58
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	24-Jul-2025 19:58
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	24-Jul-2025 19:58
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	24-Jul-2025 19:58
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	24-Jul-2025 19:58
Bis(2-ethylhexyl)phthalate	**0.000075**	J	**0.000037**	**0.00020**	**mg/L**	1	24-Jul-2025 19:58
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	24-Jul-2025 19:58
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	24-Jul-2025 19:58
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	24-Jul-2025 19:58
Fluoranthene	**0.000058**	J	**0.000010**	**0.00010**	**mg/L**	1	24-Jul-2025 19:58
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	24-Jul-2025 19:58
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	24-Jul-2025 19:58
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	24-Jul-2025 19:58
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	24-Jul-2025 19:58
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	24-Jul-2025 19:58
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	24-Jul-2025 19:58
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	24-Jul-2025 19:58
Pyrene	**0.000052**	J	**0.000019**	**0.00010**	**mg/L**	1	24-Jul-2025 19:58
Surr: 2,4,6-Tribromophenol	*93.6*			*34-129*	*%REC*	*1*	*24-Jul-2025 19:58*
Surr: 2-Fluorobiphenyl	*108*			*40-125*	*%REC*	*1*	*24-Jul-2025 19:58*
Surr: 2-Fluorophenol	*101*			*20-120*	*%REC*	*1*	*24-Jul-2025 19:58*
Surr: 4-Terphenyl-d14	*119*			*40-135*	*%REC*	*1*	*24-Jul-2025 19:58*
Surr: Nitrobenzene-d5	*99.2*			*41-120*	*%REC*	*1*	*24-Jul-2025 19:58*
Surr: Phenol-d6	*105*			*20-120*	*%REC*	*1*	*24-Jul-2025 19:58*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 22-Jul-2025		Analyst: JC
Arsenic	**0.00424**		**0.000400**	**0.00200**	**mg/L**	1	22-Jul-2025 18:03

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW22BR-20250716
Collection Date: 16-Jul-2025 14:55

ANALYTICAL REPORT
WorkOrder:HS25070940
Lab ID:HS25070940-08
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	22-Jul-2025 03:12
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	22-Jul-2025 03:12
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	22-Jul-2025 03:12
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 03:12
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 03:12
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 03:12
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	22-Jul-2025 03:12
Surr: 1,2-Dichloroethane-d4	*111*			*70-126*	*%REC*	*1*	*22-Jul-2025 03:12*
Surr: 4-Bromofluorobenzene	*108*			*77-113*	*%REC*	*1*	*22-Jul-2025 03:12*
Surr: Dibromofluoromethane	*110*			*77-123*	*%REC*	*1*	*22-Jul-2025 03:12*
Surr: Toluene-d8	*97.5*			*82-127*	*%REC*	*1*	*22-Jul-2025 03:12*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW22BR-20250716
Collection Date: 16-Jul-2025 14:55

ANALYTICAL REPORT
WorkOrder:HS25070940
Lab ID:HS25070940-08
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 20-Jul-2025		Analyst: GEY
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	24-Jul-2025 20:23
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	24-Jul-2025 20:23
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	24-Jul-2025 20:23
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	24-Jul-2025 20:23
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	24-Jul-2025 20:23
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	24-Jul-2025 20:23
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	24-Jul-2025 20:23
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	24-Jul-2025 20:23
Acenaphthene	**0.0052**		**0.000027**	**0.00010**	**mg/L**	1	24-Jul-2025 20:23
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	24-Jul-2025 20:23
Anthracene	**0.00010**		**0.000014**	**0.00010**	**mg/L**	1	24-Jul-2025 20:23
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	24-Jul-2025 20:23
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	24-Jul-2025 20:23
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	24-Jul-2025 20:23
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	24-Jul-2025 20:23
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	24-Jul-2025 20:23
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	24-Jul-2025 20:23
Dibenzofuran	**0.000062**	J	**0.000020**	**0.00010**	**mg/L**	1	24-Jul-2025 20:23
Fluoranthene	**0.00025**		**0.000010**	**0.00010**	**mg/L**	1	24-Jul-2025 20:23
Fluorene	**0.00068**		**0.000030**	**0.00010**	**mg/L**	1	24-Jul-2025 20:23
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	24-Jul-2025 20:23
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	24-Jul-2025 20:23
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	24-Jul-2025 20:23
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	24-Jul-2025 20:23
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	24-Jul-2025 20:23
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	24-Jul-2025 20:23
Pyrene	**0.00013**		**0.000019**	**0.00010**	**mg/L**	1	24-Jul-2025 20:23
Surr: 2,4,6-Tribromophenol	*99.0*			*34-129*	*%REC*	*1*	*24-Jul-2025 20:23*
Surr: 2-Fluorobiphenyl	*107*			*40-125*	*%REC*	*1*	*24-Jul-2025 20:23*
Surr: 2-Fluorophenol	*95.8*			*20-120*	*%REC*	*1*	*24-Jul-2025 20:23*
Surr: 4-Terphenyl-d14	*118*			*40-135*	*%REC*	*1*	*24-Jul-2025 20:23*
Surr: Nitrobenzene-d5	*96.6*			*41-120*	*%REC*	*1*	*24-Jul-2025 20:23*
Surr: Phenol-d6	*101*			*20-120*	*%REC*	*1*	*24-Jul-2025 20:23*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 22-Jul-2025		Analyst: JC
Arsenic	**0.00657**		**0.000400**	**0.00200**	**mg/L**	1	22-Jul-2025 18:05

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070940
Sample ID: WG-1620-MW96B-20250716
Lab ID:HS25070940-09
Collection Date: 16-Jul-2025 15:50
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	22-Jul-2025 03:33
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	22-Jul-2025 03:33
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	22-Jul-2025 03:33
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 03:33
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 03:33
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 03:33
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	22-Jul-2025 03:33
Surr: 1,2-Dichloroethane-d4	*113*			*70-126*	*%REC*	*1*	*22-Jul-2025 03:33*
Surr: 4-Bromofluorobenzene	*111*			*77-113*	*%REC*	*1*	*22-Jul-2025 03:33*
Surr: Dibromofluoromethane	*109*			*77-123*	*%REC*	*1*	*22-Jul-2025 03:33*
Surr: Toluene-d8	*98.6*			*82-127*	*%REC*	*1*	*22-Jul-2025 03:33*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works WorkOrder:HS25070940
Sample ID: WG-1620-MW96B-20250716 Lab ID:HS25070940-09
Collection Date: 16-Jul-2025 15:50 Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 20-Jul-2025		Analyst: GEY
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	24-Jul-2025 20:47
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	24-Jul-2025 20:47
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	24-Jul-2025 20:47
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	24-Jul-2025 20:47
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	24-Jul-2025 20:47
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	24-Jul-2025 20:47
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	24-Jul-2025 20:47
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	24-Jul-2025 20:47
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	24-Jul-2025 20:47
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	24-Jul-2025 20:47
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	24-Jul-2025 20:47
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	24-Jul-2025 20:47
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	24-Jul-2025 20:47
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	24-Jul-2025 20:47
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	24-Jul-2025 20:47
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	24-Jul-2025 20:47
Di-n-butyl phthalate	**0.000023**	J	**0.000020**	**0.00020**	**mg/L**	1	24-Jul-2025 20:47
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	24-Jul-2025 20:47
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	24-Jul-2025 20:47
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	24-Jul-2025 20:47
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	24-Jul-2025 20:47
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	24-Jul-2025 20:47
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	24-Jul-2025 20:47
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	24-Jul-2025 20:47
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	24-Jul-2025 20:47
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	24-Jul-2025 20:47
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	24-Jul-2025 20:47
Surr: 2,4,6-Tribromophenol	*88.0*			*34-129*	*%REC*	*1*	*24-Jul-2025 20:47*
Surr: 2-Fluorobiphenyl	*105*			*40-125*	*%REC*	*1*	*24-Jul-2025 20:47*
Surr: 2-Fluorophenol	*94.8*			*20-120*	*%REC*	*1*	*24-Jul-2025 20:47*
Surr: 4-Terphenyl-d14	*115*			*40-135*	*%REC*	*1*	*24-Jul-2025 20:47*
Surr: Nitrobenzene-d5	*94.9*			*41-120*	*%REC*	*1*	*24-Jul-2025 20:47*
Surr: Phenol-d6	*99.1*			*20-120*	*%REC*	*1*	*24-Jul-2025 20:47*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 22-Jul-2025		Analyst: JC
Arsenic	**0.000507**	J	**0.000400**	**0.00200**	**mg/L**	1	22-Jul-2025 18:07

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070940
Sample ID: WG-1620-MW89B-20250716
Lab ID:HS25070940-10
Collection Date: 16-Jul-2025 16:40
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	22-Jul-2025 03:55
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	22-Jul-2025 03:55
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	22-Jul-2025 03:55
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 03:55
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 03:55
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 03:55
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	22-Jul-2025 03:55
Surr: 1,2-Dichloroethane-d4	*111*			*70-126*	*%REC*	*1*	*22-Jul-2025 03:55*
Surr: 4-Bromofluorobenzene	*112*			*77-113*	*%REC*	*1*	*22-Jul-2025 03:55*
Surr: Dibromofluoromethane	*111*			*77-123*	*%REC*	*1*	*22-Jul-2025 03:55*
Surr: Toluene-d8	*98.8*			*82-127*	*%REC*	*1*	*22-Jul-2025 03:55*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070940
Sample ID: WG-1620-MW89B-20250716
Lab ID:HS25070940-10
Collection Date: 16-Jul-2025 16:40
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 20-Jul-2025		Analyst: GEY
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	24-Jul-2025 21:12
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	24-Jul-2025 21:12
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	24-Jul-2025 21:12
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	24-Jul-2025 21:12
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	24-Jul-2025 21:12
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	24-Jul-2025 21:12
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	24-Jul-2025 21:12
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	24-Jul-2025 21:12
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	24-Jul-2025 21:12
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	24-Jul-2025 21:12
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	24-Jul-2025 21:12
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	24-Jul-2025 21:12
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	24-Jul-2025 21:12
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	24-Jul-2025 21:12
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	24-Jul-2025 21:12
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	24-Jul-2025 21:12
Di-n-butyl phthalate	**0.000024**	J	**0.000020**	**0.00020**	**mg/L**	1	24-Jul-2025 21:12
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	24-Jul-2025 21:12
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	24-Jul-2025 21:12
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	24-Jul-2025 21:12
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	24-Jul-2025 21:12
Naphthalene	**0.000065**	J	**0.000020**	**0.00010**	**mg/L**	1	24-Jul-2025 21:12
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	24-Jul-2025 21:12
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	24-Jul-2025 21:12
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	24-Jul-2025 21:12
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	24-Jul-2025 21:12
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	24-Jul-2025 21:12
Surr: 2,4,6-Tribromophenol	*97.1*			*34-129*	*%REC*	*1*	*24-Jul-2025 21:12*
Surr: 2-Fluorobiphenyl	*109*			*40-125*	*%REC*	*1*	*24-Jul-2025 21:12*
Surr: 2-Fluorophenol	*105*			*20-120*	*%REC*	*1*	*24-Jul-2025 21:12*
Surr: 4-Terphenyl-d14	*115*			*40-135*	*%REC*	*1*	*24-Jul-2025 21:12*
Surr: Nitrobenzene-d5	*101*			*41-120*	*%REC*	*1*	*24-Jul-2025 21:12*
Surr: Phenol-d6	*106*			*20-120*	*%REC*	*1*	*24-Jul-2025 21:12*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 22-Jul-2025		Analyst: JC
Arsenic	**0.00126**	J	**0.000400**	**0.00200**	**mg/L**	1	22-Jul-2025 18:19

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070940
Sample ID: WG-1620-MW90B-20250716
Lab ID:HS25070940-11
Collection Date: 16-Jul-2025 17:25
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	22-Jul-2025 04:16
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	22-Jul-2025 04:16
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	22-Jul-2025 04:16
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 04:16
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 04:16
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 04:16
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	22-Jul-2025 04:16
Surr: 1,2-Dichloroethane-d4	*113*			*70-126*	*%REC*	*1*	*22-Jul-2025 04:16*
Surr: 4-Bromofluorobenzene	*109*			*77-113*	*%REC*	*1*	*22-Jul-2025 04:16*
Surr: Dibromofluoromethane	*108*			*77-123*	*%REC*	*1*	*22-Jul-2025 04:16*
Surr: Toluene-d8	*97.1*			*82-127*	*%REC*	*1*	*22-Jul-2025 04:16*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW90B-20250716
Collection Date: 16-Jul-2025 17:25

ANALYTICAL REPORT
WorkOrder:HS25070940
Lab ID:HS25070940-11
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 20-Jul-2025		Analyst: GEY
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	24-Jul-2025 21:36
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	24-Jul-2025 21:36
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	24-Jul-2025 21:36
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	24-Jul-2025 21:36
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	24-Jul-2025 21:36
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	24-Jul-2025 21:36
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	24-Jul-2025 21:36
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	24-Jul-2025 21:36
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	24-Jul-2025 21:36
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	24-Jul-2025 21:36
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	24-Jul-2025 21:36
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	24-Jul-2025 21:36
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	24-Jul-2025 21:36
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	24-Jul-2025 21:36
Bis(2-ethylhexyl)phthalate	**0.00010**	J	**0.000037**	**0.00020**	**mg/L**	1	24-Jul-2025 21:36
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	24-Jul-2025 21:36
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	24-Jul-2025 21:36
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	24-Jul-2025 21:36
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	24-Jul-2025 21:36
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	24-Jul-2025 21:36
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	24-Jul-2025 21:36
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	24-Jul-2025 21:36
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	24-Jul-2025 21:36
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	24-Jul-2025 21:36
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	24-Jul-2025 21:36
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	24-Jul-2025 21:36
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	24-Jul-2025 21:36
Surr: 2,4,6-Tribromophenol	*100*			*34-129*	*%REC*	*1*	*24-Jul-2025 21:36*
Surr: 2-Fluorobiphenyl	*115*			*40-125*	*%REC*	*1*	*24-Jul-2025 21:36*
Surr: 2-Fluorophenol	*106*			*20-120*	*%REC*	*1*	*24-Jul-2025 21:36*
Surr: 4-Terphenyl-d14	*118*			*40-135*	*%REC*	*1*	*24-Jul-2025 21:36*
Surr: Nitrobenzene-d5	*103*			*41-120*	*%REC*	*1*	*24-Jul-2025 21:36*
Surr: Phenol-d6	*111*			*20-120*	*%REC*	*1*	*24-Jul-2025 21:36*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 22-Jul-2025		Analyst: JC
Arsenic	**0.00286**		**0.000400**	**0.00200**	**mg/L**	1	22-Jul-2025 18:21

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070940
Sample ID: WG-1620-FB06-20250716
Lab ID:HS25070940-12
Collection Date: 16-Jul-2025 17:40
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	21-Jul-2025 22:34
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	21-Jul-2025 22:34
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	21-Jul-2025 22:34
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	21-Jul-2025 22:34
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	21-Jul-2025 22:34
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	21-Jul-2025 22:34
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	21-Jul-2025 22:34
Surr: 1,2-Dichloroethane-d4	*109*			*70-126*	*%REC*	*1*	*21-Jul-2025 22:34*
Surr: 4-Bromofluorobenzene	*114*	*S*		*77-113*	*%REC*	*1*	*21-Jul-2025 22:34*
Surr: Dibromofluoromethane	*108*			*77-123*	*%REC*	*1*	*21-Jul-2025 22:34*
Surr: Toluene-d8	*99.3*			*82-127*	*%REC*	*1*	*21-Jul-2025 22:34*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070940
Sample ID: WG-1620-FB06-20250716
Lab ID:HS25070940-12
Collection Date: 16-Jul-2025 17:40
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 20-Jul-2025		Analyst: GEY
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	25-Jul-2025 13:29
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	25-Jul-2025 13:29
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	25-Jul-2025 13:29
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	25-Jul-2025 13:29
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	25-Jul-2025 13:29
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	25-Jul-2025 13:29
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	25-Jul-2025 13:29
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	25-Jul-2025 13:29
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	25-Jul-2025 13:29
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	25-Jul-2025 13:29
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	25-Jul-2025 13:29
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	25-Jul-2025 13:29
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	25-Jul-2025 13:29
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	25-Jul-2025 13:29
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	25-Jul-2025 13:29
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	25-Jul-2025 13:29
Di-n-butyl phthalate	**0.000026**	J	**0.000020**	**0.00020**	**mg/L**	1	25-Jul-2025 13:29
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	25-Jul-2025 13:29
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	25-Jul-2025 13:29
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	25-Jul-2025 13:29
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	25-Jul-2025 13:29
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	25-Jul-2025 13:29
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	25-Jul-2025 13:29
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	25-Jul-2025 13:29
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	25-Jul-2025 13:29
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	25-Jul-2025 13:29
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	25-Jul-2025 13:29
Surr: 2,4,6-Tribromophenol	*86.7*			*34-129*	*%REC*	*1*	*25-Jul-2025 13:29*
Surr: 2-Fluorobiphenyl	*111*			*40-125*	*%REC*	*1*	*25-Jul-2025 13:29*
Surr: 2-Fluorophenol	*105*			*20-120*	*%REC*	*1*	*25-Jul-2025 13:29*
Surr: 4-Terphenyl-d14	*127*			*40-135*	*%REC*	*1*	*25-Jul-2025 13:29*
Surr: Nitrobenzene-d5	*102*			*41-120*	*%REC*	*1*	*25-Jul-2025 13:29*
Surr: Phenol-d6	*107*			*20-120*	*%REC*	*1*	*25-Jul-2025 13:29*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 22-Jul-2025		Analyst: JC
Arsenic	< 0.000400		0.000400	0.00200	mg/L	1	22-Jul-2025 18:23

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070940
Sample ID: WG-1620-TB05-20250716
Lab ID:HS25070940-13
Collection Date: 16-Jul-2025 00:00
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	21-Jul-2025 22:55
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	21-Jul-2025 22:55
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	21-Jul-2025 22:55
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	21-Jul-2025 22:55
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	21-Jul-2025 22:55
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	21-Jul-2025 22:55
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	21-Jul-2025 22:55
Surr: 1,2-Dichloroethane-d4	*108*			*70-126*	*%REC*	*1*	*21-Jul-2025 22:55*
Surr: 4-Bromofluorobenzene	*112*			*77-113*	*%REC*	*1*	*21-Jul-2025 22:55*
Surr: Dibromofluoromethane	*109*			*77-123*	*%REC*	*1*	*21-Jul-2025 22:55*
Surr: Toluene-d8	*98.5*			*82-127*	*%REC*	*1*	*21-Jul-2025 22:55*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Weight / Prep Log

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070940

Batch ID: 230649 **Start Date:** 20 Jul 2025 08:30 **End Date:** 20 Jul 2025 08:30
Method: SV AQ SEP FUN EXTRACT-LOWLEV - 3510C **Prep Code:** 3510_B_LOW

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25070940-01		1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070940-02		1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070940-03		1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070940-04		1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070940-05		1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070940-06		1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070940-07		1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070940-08		1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070940-09		1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070940-10		1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070940-11		1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070940-12		1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat

Batch ID: 230738 **Start Date:** 22 Jul 2025 10:30 **End Date:** 22 Jul 2025 10:30
Method: WATER - SW3010A **Prep Code:** 3010A

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25070940-05		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070940-06		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070940-07		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070940-08		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070940-09		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070940-10		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070940-11		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070940-12		10 (mL)	10 (mL)	1	120 plastic HNO3

Batch ID: 230739 **Start Date:** 22 Jul 2025 12:30 **End Date:** 22 Jul 2025 12:30
Method: WATER - SW3010A **Prep Code:** 3010A

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25070940-01		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070940-02		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070940-03		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070940-04		10 (mL)	10 (mL)	1	120 plastic HNO3

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070940

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 230649 (0)	**Test Name :** LOW-LEVEL SEMIVOLATILES BY 8270D				**Matrix:** Water	
HS25070940-12	WG-1620-FB06-20250716	16 Jul 2025 17:40		20 Jul 2025 08:30	25 Jul 2025 13:29	1
Batch ID: 230649 (0)	**Test Name :** LOW-LEVEL SEMIVOLATILES BY 8270D				**Matrix:** Groundwater	
HS25070940-01	WG-1620-MW91A-20250716	16 Jul 2025 07:55		20 Jul 2025 08:30	24 Jul 2025 17:33	1
HS25070940-02	WG-1620-MW93B-20250716	16 Jul 2025 08:50		20 Jul 2025 08:30	24 Jul 2025 17:57	1
HS25070940-03	WG-1620-MW94A-20250716	16 Jul 2025 09:50		20 Jul 2025 08:30	24 Jul 2025 18:22	1
HS25070940-04	WG-1620-MW82B-20250716	16 Jul 2025 10:40		20 Jul 2025 08:30	24 Jul 2025 18:46	1
HS25070940-05	WG-1620-MW33BR-20250716	16 Jul 2025 11:30		20 Jul 2025 08:30	25 Jul 2025 14:17	100
HS25070940-05	WG-1620-MW33BR-20250716	16 Jul 2025 11:30		20 Jul 2025 08:30	25 Jul 2025 13:53	10
HS25070940-05	WG-1620-MW33BR-20250716	16 Jul 2025 11:30		20 Jul 2025 08:30	24 Jul 2025 19:10	1
HS25070940-06	WG-1620-MW95A-20250716	16 Jul 2025 13:05		20 Jul 2025 08:30	24 Jul 2025 19:34	1
HS25070940-07	WG-1620-MW22AR-20250716	16 Jul 2025 14:05		20 Jul 2025 08:30	24 Jul 2025 19:58	1
HS25070940-08	WG-1620-MW22BR-20250716	16 Jul 2025 14:55		20 Jul 2025 08:30	24 Jul 2025 20:23	1
HS25070940-09	WG-1620-MW96B-20250716	16 Jul 2025 15:50		20 Jul 2025 08:30	24 Jul 2025 20:47	1
HS25070940-10	WG-1620-MW89B-20250716	16 Jul 2025 16:40		20 Jul 2025 08:30	24 Jul 2025 21:12	1
HS25070940-11	WG-1620-MW90B-20250716	16 Jul 2025 17:25		20 Jul 2025 08:30	24 Jul 2025 21:36	1
Batch ID: 230738 (0)	**Test Name :** ICP-MS METALS BY SW6020A				**Matrix:** Water	
HS25070940-12	WG-1620-FB06-20250716	16 Jul 2025 17:40		22 Jul 2025 10:30	22 Jul 2025 18:23	1
Batch ID: 230738 (0)	**Test Name :** ICP-MS METALS BY SW6020A				**Matrix:** Groundwater	
HS25070940-05	WG-1620-MW33BR-20250716	16 Jul 2025 11:30		22 Jul 2025 10:30	22 Jul 2025 17:32	1
HS25070940-06	WG-1620-MW95A-20250716	16 Jul 2025 13:05		22 Jul 2025 10:30	22 Jul 2025 18:01	1
HS25070940-07	WG-1620-MW22AR-20250716	16 Jul 2025 14:05		22 Jul 2025 10:30	22 Jul 2025 18:03	1
HS25070940-08	WG-1620-MW22BR-20250716	16 Jul 2025 14:55		22 Jul 2025 10:30	22 Jul 2025 18:05	1
HS25070940-09	WG-1620-MW96B-20250716	16 Jul 2025 15:50		22 Jul 2025 10:30	22 Jul 2025 18:07	1
HS25070940-10	WG-1620-MW89B-20250716	16 Jul 2025 16:40		22 Jul 2025 10:30	22 Jul 2025 18:19	1
HS25070940-11	WG-1620-MW90B-20250716	16 Jul 2025 17:25		22 Jul 2025 10:30	22 Jul 2025 18:21	1
Batch ID: 230739 (0)	**Test Name :** ICP-MS METALS BY SW6020A				**Matrix:** Groundwater	
HS25070940-01	WG-1620-MW91A-20250716	16 Jul 2025 07:55		22 Jul 2025 12:30	23 Jul 2025 11:34	1
HS25070940-02	WG-1620-MW93B-20250716	16 Jul 2025 08:50		22 Jul 2025 12:30	23 Jul 2025 11:37	1
HS25070940-03	WG-1620-MW94A-20250716	16 Jul 2025 09:50		22 Jul 2025 12:30	23 Jul 2025 11:39	1
HS25070940-04	WG-1620-MW82B-20250716	16 Jul 2025 10:40		22 Jul 2025 12:30	23 Jul 2025 11:41	1
Batch ID: R518047 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS25070940-12	WG-1620-FB06-20250716	16 Jul 2025 17:40			21 Jul 2025 22:34	1
HS25070940-13	WG-1620-TB05-20250716	16 Jul 2025 00:00			21 Jul 2025 22:55	1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070940

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: R518047 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Groundwater	
HS25070940-01	WG-1620-MW91A-20250716	16 Jul 2025 07:55			22 Jul 2025 00:42	1
HS25070940-02	WG-1620-MW93B-20250716	16 Jul 2025 08:50			22 Jul 2025 01:04	1
HS25070940-03	WG-1620-MW94A-20250716	16 Jul 2025 09:50			22 Jul 2025 01:25	1
HS25070940-04	WG-1620-MW82B-20250716	16 Jul 2025 10:40			22 Jul 2025 01:46	1
HS25070940-05	WG-1620-MW33BR-20250716	16 Jul 2025 11:30			22 Jul 2025 02:08	1
HS25070940-06	WG-1620-MW95A-20250716	16 Jul 2025 13:05			22 Jul 2025 02:29	1
HS25070940-07	WG-1620-MW22AR-20250716	16 Jul 2025 14:05			22 Jul 2025 02:51	1
HS25070940-08	WG-1620-MW22BR-20250716	16 Jul 2025 14:55			22 Jul 2025 03:12	1
HS25070940-09	WG-1620-MW96B-20250716	16 Jul 2025 15:50			22 Jul 2025 03:33	1
HS25070940-10	WG-1620-MW89B-20250716	16 Jul 2025 16:40			22 Jul 2025 03:55	1
HS25070940-11	WG-1620-MW90B-20250716	16 Jul 2025 17:25			22 Jul 2025 04:16	1

WorkOrder: HS25070940
InstrumentID: ICPMS07
Test Code: ICP_TW
Test Number: SW6020A
Test Name: ICP-MS Metals by SW6020A

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	Arsenic	7440-38-2	0.00125	0.000947	0.000400	0.00200

WorkOrder: HS25070940
InstrumentID: ICPMS06
Test Code: ICP_TW
Test Number: SW6020A
Test Name: ICP-MS Metals by SW6020A

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	Arsenic	7440-38-2	0.00100	0.00102	0.000400	0.00200

WorkOrder: HS25070940
InstrumentID: SV-7
Test Code: 8270_LOW_W
Test Number: SW8270
Test Name: Low-Level Semivolatiles by 8270D

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	1,2-Diphenylhydrazine	122-66-7	0.00010	0.00011	0.000021	0.00020
A	2,4-Dimethylphenol	105-67-9	0.00050	0.00012	0.000040	0.00020
A	2,4-Dinitrotoluene	121-14-2	0.00010	0.00017	0.000058	0.00020
A	2,6-Dinitrotoluene	606-20-2	0.00010	0.00012	0.000042	0.00020
A	2-Chloronaphthalene	91-58-7	0.00010	0.00018	0.000021	0.00020
A	2-Methylnaphthalene	91-57-6	0.000050	0.00013	0.000019	0.00010
A	4,6-Dinitro-2-methylphenol	534-52-1	0.00010	0.00071	0.000020	0.0010
A	4-Nitrophenol	100-02-7	0.00050	0.000038	0.000047	0.0010
A	Acenaphthene	83-32-9	0.000050	0.00012	0.000027	0.00010
A	Acenaphthylene	208-96-8	0.000050	0.00012	0.000015	0.00010
A	Anthracene	120-12-7	0.000050	0.00012	0.000014	0.00010
A	Benz(a)anthracene	56-55-3	0.000050	0.00013	0.000033	0.00010
A	Benzo(a)pyrene	50-32-8	0.000050	0.00011	0.000020	0.00010
A	Bis(2-chloroethoxy)methane	111-91-1	0.00010	0.00011	0.000030	0.00020
A	Bis(2-ethylhexyl)phthalate	117-81-7	0.00010	0.00012	0.000037	0.00020
A	Chrysene	218-01-9	0.000050	0.00014	0.000021	0.00010
A	Di-n-butyl phthalate	84-74-2	0.00010	0.00014	0.000020	0.00020
A	Dibenzofuran	132-64-9	0.000050	0.00012	0.000020	0.00010
A	Fluoranthene	206-44-0	0.000050	0.00012	0.000010	0.00010
A	Fluorene	86-73-7	0.000050	0.00013	0.000030	0.00010
A	N-Nitrosodiphenylamine	86-30-6	0.00010	0.00013	0.000025	0.00020
A	Naphthalene	91-20-3	0.000050	0.00012	0.000020	0.00010
A	Nitrobenzene	98-95-3	0.00010	0.00014	0.000024	0.00020
A	Pentachlorophenol	87-86-5	0.00010	0.000012	0.000079	0.0010
A	Phenanthrene	85-01-8	0.000050	0.00014	0.000021	0.00010
A	Phenol	108-95-2	0.00010	0.00012	0.000035	0.00020
A	Pyrene	129-00-0	0.000050	0.00015	0.000019	0.00010
S	2,4,6-Tribromophenol	118-79-6	0	0	0	0.00020
S	2-Fluorobiphenyl	321-60-8	0	0	0	0.00020
S	2-Fluorophenol	367-12-4	0	0	0	0.00020
S	4-Terphenyl-d14	1718-51-0	0	0	0	0.00020
S	Nitrobenzene-d5	4165-60-0	0	0	0	0.00020
S	Phenol-d6	13127-88-3	0	0	0	0.00020

WorkOrder: HS25070940
InstrumentID: VOA7
Test Code: 8260_LL_W
Test Number: SW8260
Test Name: Low Level Volatiles by SW8260C

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	1,2-Dichloroethane	107-06-2	0.00050	0.00068	0.00041	0.0020
A	Benzene	71-43-2	0.00050	0.00057	0.00028	0.0010
A	Chlorobenzene	108-90-7	0.00050	0.00059	0.00036	0.0020
A	Ethylbenzene	100-41-4	0.00050	0.00059	0.00033	0.0020
A	Methylene chloride	75-09-2	0.0050	0.0050	0.0020	0.010
A	Toluene	108-88-3	0.00050	0.00063	0.00033	0.0020
A	Vinyl chloride	75-01-4	0.00050	0.00038	0.00023	0.0010
A	Xylenes, Total	1330-20-7	0.0015	0.0020	0.00092	0.0060
S	1,2-Dichloroethane-d4	17060-07-0	0	0	0	0.0010
S	4-Bromofluorobenzene	460-00-4	0	0	0	0.0010
S	Dibromofluoromethane	1868-53-7	0	0	0	0.0010
S	Toluene-d8	2037-26-5	0	0	0	0.0010

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070940

QC BATCH REPORT

Batch ID: 230738 (0) **Instrument: ICPMS06** **Method: ICP-MS METALS BY SW6020A**

MBLK Sample ID: **MBLK-230738** Units: **mg/L** Analysis Date: **22-Jul-2025 17:22**
Client ID: Run ID: **ICPMS06_518068** SeqNo: **8952138** PrepDate: **22-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	< 0.000400	0.00200								

LCS Sample ID: **LCS-230738** Units: **mg/L** Analysis Date: **22-Jul-2025 17:24**
Client ID: Run ID: **ICPMS06_518068** SeqNo: **8952139** PrepDate: **22-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.04354	0.00200	0.05	0	87.1	80 - 120				

MS Sample ID: **HS25070940-05MS** Units: **mg/L** Analysis Date: **22-Jul-2025 17:34**
Client ID: **WG-1620-MW33BR-20250716** Run ID: **ICPMS06_518068** SeqNo: **8952143** PrepDate: **22-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.04558	0.00200	0.05	0.000973	89.2	80 - 120				

MSD Sample ID: **HS25070940-05MSD** Units: **mg/L** Analysis Date: **22-Jul-2025 17:36**
Client ID: **WG-1620-MW33BR-20250716** Run ID: **ICPMS06_518068** SeqNo: **8952144** PrepDate: **22-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.04467	0.00200	0.05	0.000973	87.4	80 - 120	0.04558	2.02	20	

PDS Sample ID: **HS25070940-05PDS** Units: **mg/L** Analysis Date: **22-Jul-2025 17:37**
Client ID: **WG-1620-MW33BR-20250716** Run ID: **ICPMS06_518068** SeqNo: **8952145** PrepDate: **22-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.09005	0.00200	0.1	0.000973	89.1	75 - 125				

SD Sample ID: **HS25070940-05SD** Units: **mg/L** Analysis Date: **22-Jul-2025 17:25**
Client ID: **WG-1620-MW33BR-20250716** Run ID: **ICPMS06_518068** SeqNo: **8952140** PrepDate: **22-Jul-2025** DF: **5**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D	%D Limit	Qual
Arsenic	< 0.00200	0.0100					0.000973	0	10	

The following samples were analyzed in this batch:

HS25070940-05	HS25070940-06	HS25070940-07	HS25070940-08
HS25070940-09	HS25070940-10	HS25070940-11	HS25070940-12

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070940

QC BATCH REPORT

Batch ID: 230739 (0) **Instrument: ICPMS07** **Method: ICP-MS METALS BY SW6020A**

MBLK Sample ID: **MBLK-230739** Units: **mg/L** Analysis Date: **23-Jul-2025 10:05**
Client ID: Run ID: **ICPMS07_518155** SeqNo: **8952685** PrepDate: **22-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	< 0.000400	0.00200								

LCS Sample ID: **LCS-230739** Units: **mg/L** Analysis Date: **23-Jul-2025 10:21**
Client ID: Run ID: **ICPMS07_518155** SeqNo: **8952686** PrepDate: **22-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.04446	0.00200	0.05	0	88.9	80 - 120				

MS Sample ID: **HS25070929-03MS** Units: **mg/L** Analysis Date: **23-Jul-2025 10:35**
Client ID: Run ID: **ICPMS07_518155** SeqNo: **8952725** PrepDate: **22-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.04568	0.00200	0.05	0.000699	90.0	80 - 120				

MSD Sample ID: **HS25070929-03MSD** Units: **mg/L** Analysis Date: **23-Jul-2025 10:38**
Client ID: Run ID: **ICPMS07_518155** SeqNo: **8952726** PrepDate: **22-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.04633	0.00200	0.05	0.000699	91.3	80 - 120	0.04568	1.41	20	

PDS Sample ID: **HS25070929-03PDS** Units: **mg/L** Analysis Date: **23-Jul-2025 10:40**
Client ID: Run ID: **ICPMS07_518155** SeqNo: **8952727** PrepDate: **22-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.09408	0.00200	0.1	0.000699	93.4	75 - 125				

SD Sample ID: **HS25070929-03SD** Units: **mg/L** Analysis Date: **23-Jul-2025 10:31**
Client ID: Run ID: **ICPMS07_518155** SeqNo: **8952723** PrepDate: **22-Jul-2025** DF: **5**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D	%D Limit	Qual
Arsenic	< 0.00200	0.0100					0.000699	0	10	

The following samples were analyzed in this batch: HS25070940-01 HS25070940-02 HS25070940-03 HS25070940-04

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070940

QC BATCH REPORT

Batch ID: 230649 (0) **Instrument: SV-7** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

MBLK Sample ID: **MBLK-230649** Units: **ug/L** Analysis Date: **24-Jul-2025 13:33**
Client ID: Run ID: **SV-7_518310** SeqNo: **8955615** PrepDate: **20-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	< 0.021	0.20								
2,4-Dimethylphenol	< 0.040	0.20								
2,4-Dinitrotoluene	< 0.058	0.20								
2,6-Dinitrotoluene	< 0.042	0.20								
2-Chloronaphthalene	< 0.021	0.20								
2-Methylnaphthalene	< 0.019	0.10								
4,6-Dinitro-2-methylphenol	< 0.020	1.0								
4-Nitrophenol	< 0.047	1.0								
Acenaphthene	< 0.027	0.10								
Acenaphthylene	< 0.015	0.10								
Anthracene	< 0.014	0.10								
Benz(a)anthracene	< 0.033	0.10								
Benzo(a)pyrene	< 0.020	0.10								
Bis(2-chloroethoxy)methane	< 0.030	0.20								
Bis(2-ethylhexyl)phthalate	< 0.037	0.20								
Chrysene	< 0.021	0.10								
Dibenzofuran	< 0.020	0.10								
Di-n-butyl phthalate	< 0.020	0.20								
Fluoranthene	< 0.010	0.10								
Fluorene	< 0.030	0.10								
Naphthalene	< 0.020	0.10								
Nitrobenzene	< 0.024	0.20								
N-Nitrosodiphenylamine	< 0.025	0.20								
Pentachlorophenol	< 0.079	1.0								
Phenanthrene	< 0.021	0.10								
Phenol	< 0.035	0.20								
Pyrene	< 0.019	0.10								
Surr: 2,4,6-Tribromophenol	*3.869*	*0.20*	*5*	*0*	*77.4*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*5.09*	*0.20*	*5*	*0*	*102*	*40 - 125*				
Surr: 2-Fluorophenol	*5.192*	*0.20*	*5*	*0*	*104*	*20 - 120*				
Surr: 4-Terphenyl-d14	*5.563*	*0.20*	*5*	*0*	*111*	*40 - 135*				
Surr: Nitrobenzene-d5	*4.732*	*0.20*	*5*	*0*	*94.6*	*41 - 120*				
Surr: Phenol-d6	*5.084*	*0.20*	*5*	*0*	*102*	*20 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070940

QC BATCH REPORT

Batch ID: 230649 (0) **Instrument: SV-7** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

LCS Sample ID: **LCS-230649** Units: **ug/L** Analysis Date: **24-Jul-2025 13:57**
Client ID: Run ID: **SV-7_518310** SeqNo: **8955616** PrepDate: **20-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	5.456	0.20	5	0	109	39 - 127				
2,4-Dimethylphenol	5.385	0.20	5	0	108	35 - 120				
2,4-Dinitrotoluene	5.858	0.20	5	0	117	50 - 122				
2,6-Dinitrotoluene	5.842	0.20	5	0	117	50 - 120				
2-Chloronaphthalene	3.896	0.20	5	0	77.9	50 - 120				
2-Methylnaphthalene	5.371	0.10	5	0	107	50 - 120				
4,6-Dinitro-2-methylphenol	6.416	1.0	5	0	128	25 - 121				S
4-Nitrophenol	5.824	1.0	5	0	116	30 - 130				
Acenaphthene	5.626	0.10	5	0	113	45 - 120				
Acenaphthylene	5.755	0.10	5	0	115	47 - 120				
Anthracene	5.585	0.10	5	0	112	45 - 120				
Benz(a)anthracene	5.747	0.10	5	0	115	40 - 120				
Benzo(a)pyrene	5.839	0.10	5	0	117	45 - 120				
Bis(2-chloroethoxy)methane	5.262	0.20	5	0	105	45 - 120				
Bis(2-ethylhexyl)phthalate	6.231	0.20	5	0	125	40 - 139				
Chrysene	5.699	0.10	5	0	114	43 - 120				
Dibenzofuran	5.673	0.10	5	0	113	50 - 120				
Di-n-butyl phthalate	5.631	0.20	5	0	113	45 - 123				
Fluoranthene	5.589	0.10	5	0	112	45 - 125				
Fluorene	5.536	0.10	5	0	111	49 - 120				
Naphthalene	5.581	0.10	5	0	112	45 - 120				
Nitrobenzene	5.42	0.20	5	0	108	44 - 120				
N-Nitrosodiphenylamine	5.728	0.20	5	0	115	40 - 125				
Pentachlorophenol	5.436	1.0	5	0	109	19 - 121				
Phenanthrene	5.595	0.10	5	0	112	45 - 121				
Phenol	5.258	0.20	5	0	105	20 - 124				
Pyrene	5.619	0.10	5	0	112	40 - 130				
Surr: 2,4,6-Tribromophenol	*4.834*	*0.20*	*5*	*0*	*96.7*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*5.7*	*0.20*	*5*	*0*	*114*	*40 - 125*				
Surr: 2-Fluorophenol	*5.594*	*0.20*	*5*	*0*	*112*	*20 - 120*				
Surr: 4-Terphenyl-d14	*5.505*	*0.20*	*5*	*0*	*110*	*40 - 135*				
Surr: Nitrobenzene-d5	*5.125*	*0.20*	*5*	*0*	*103*	*41 - 120*				
Surr: Phenol-d6	*5.501*	*0.20*	*5*	*0*	*110*	*20 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070940

QC BATCH REPORT

Batch ID: 230649 (0) **Instrument: SV-7** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

LCSD Sample ID: **LCSD-230649** Units: **ug/L** Analysis Date: **24-Jul-2025 14:21**
Client ID: Run ID: **SV-7_518310** SeqNo: **8955617** PrepDate: **20-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	5.925	0.20	5	0	119	39 - 127	5.456	8.24	20	
2,4-Dimethylphenol	5.192	0.20	5	0	104	35 - 120	5.385	3.65	20	
2,4-Dinitrotoluene	5.477	0.20	5	0	110	50 - 122	5.858	6.72	20	
2,6-Dinitrotoluene	5.366	0.20	5	0	107	50 - 120	5.842	8.5	20	
2-Chloronaphthalene	5.67	0.20	5	0	113	50 - 120	3.896	37.1	20	R
2-Methylnaphthalene	4.875	0.10	5	0	97.5	50 - 120	5.371	9.68	20	
4,6-Dinitro-2-methylphenol	6.251	1.0	5	0	125	25 - 121	6.416	2.61	30	S
4-Nitrophenol	5.564	1.0	5	0	111	30 - 130	5.824	4.56	20	
Acenaphthene	5.211	0.10	5	0	104	45 - 120	5.626	7.66	20	
Acenaphthylene	5.364	0.10	5	0	107	47 - 120	5.755	7.03	20	
Anthracene	5.394	0.10	5	0	108	45 - 120	5.585	3.49	20	
Benz(a)anthracene	5.567	0.10	5	0	111	40 - 120	5.747	3.18	20	
Benzo(a)pyrene	5.578	0.10	5	0	112	45 - 120	5.839	4.58	20	
Bis(2-chloroethoxy)methane	4.863	0.20	5	0	97.3	45 - 120	5.262	7.89	20	
Bis(2-ethylhexyl)phthalate	6.088	0.20	5	0	122	40 - 139	6.231	2.32	20	
Chrysene	5.535	0.10	5	0	111	43 - 120	5.699	2.91	20	
Dibenzofuran	5.261	0.10	5	0	105	50 - 120	5.673	7.55	20	
Di-n-butyl phthalate	5.492	0.20	5	0	110	45 - 123	5.631	2.51	20	
Fluoranthene	5.331	0.10	5	0	107	45 - 125	5.589	4.73	20	
Fluorene	5.259	0.10	5	0	105	49 - 120	5.536	5.14	20	
Naphthalene	5.049	0.10	5	0	101	45 - 120	5.581	10	20	
Nitrobenzene	4.98	0.20	5	0	99.6	44 - 120	5.42	8.47	20	
N-Nitrosodiphenylamine	5.439	0.20	5	0	109	40 - 125	5.728	5.17	20	
Pentachlorophenol	5.267	1.0	5	0	105	19 - 121	5.436	3.16	20	
Phenanthrene	5.456	0.10	5	0	109	45 - 121	5.595	2.53	20	
Phenol	4.925	0.20	5	0	98.5	20 - 124	5.258	6.54	20	
Pyrene	5.443	0.10	5	0	109	40 - 130	5.619	3.17	20	
Surr: 2,4,6-Tribromophenol	*4.512*	*0.20*	*5*	*0*	*90.2*	*34 - 129*	*4.834*	*6.9*	*20*	
Surr: 2-Fluorobiphenyl	*5.351*	*0.20*	*5*	*0*	*107*	*40 - 125*	*5.7*	*6.32*	*20*	
Surr: 2-Fluorophenol	*5.57*	*0.20*	*5*	*0*	*111*	*20 - 120*	*5.594*	*0.434*	*20*	
Surr: 4-Terphenyl-d14	*5.47*	*0.20*	*5*	*0*	*109*	*40 - 135*	*5.505*	*0.632*	*20*	
Surr: Nitrobenzene-d5	*4.759*	*0.20*	*5*	*0*	*95.2*	*41 - 120*	*5.125*	*7.41*	*20*	
Surr: Phenol-d6	*5.169*	*0.20*	*5*	*0*	*103*	*20 - 120*	*5.501*	*6.22*	*20*	

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070940

QC BATCH REPORT

Batch ID: 230649 (0) **Instrument: SV-7** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

The following samples were analyzed in this batch:

HS25070940-01	HS25070940-02	HS25070940-03	HS25070940-04
HS25070940-05	HS25070940-06	HS25070940-07	HS25070940-08
HS25070940-09	HS25070940-10	HS25070940-11	HS25070940-12

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070940

QC BATCH REPORT

Batch ID: R518047 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **MBLK-250721** Units: **ug/L** Analysis Date: **21-Jul-2025 22:13**
Client ID: Run ID: **VOA7_518047** SeqNo: **8950236** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	< 0.41	2.0								
Benzene	< 0.28	1.0								
Chlorobenzene	< 0.36	2.0								
Ethylbenzene	< 0.33	2.0								
Methylene chloride	< 2.0	10								
Toluene	< 0.33	2.0								
Vinyl chloride	< 0.23	1.0								
Xylenes, Total	< 0.92	6.0								
Surr: 1,2-Dichloroethane-d4	*55.39*	*1.0*	*50*	*0*	*111*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*55.71*	*1.0*	*50*	*0*	*111*	*77 - 113*				
Surr: Dibromofluoromethane	*53.33*	*1.0*	*50*	*0*	*107*	*73 - 126*				
Surr: Toluene-d8	*49.78*	*1.0*	*50*	*0*	*99.6*	*81 - 120*				

LCS Sample ID: **LCS-250721** Units: **ug/L** Analysis Date: **21-Jul-2025 21:08**
Client ID: Run ID: **VOA7_518047** SeqNo: **8950244** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	20.34	2.0	20	0	102	70 - 124				
Benzene	20.27	1.0	20	0	101	74 - 120				
Chlorobenzene	19.17	2.0	20	0	95.8	76 - 113				
Ethylbenzene	18.98	2.0	20	0	94.9	77 - 117				
Methylene chloride	20.06	10	20	0	100	70 - 127				
Toluene	19.7	2.0	20	0	98.5	77 - 118				
Vinyl chloride	19.24	1.0	20	0	96.2	70 - 130				
Xylenes, Total	58.08	6.0	60	0	96.8	75 - 122				
Surr: 1,2-Dichloroethane-d4	*54.79*	*1.0*	*50*	*0*	*110*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*53.89*	*1.0*	*50*	*0*	*108*	*77 - 113*				
Surr: Dibromofluoromethane	*52.48*	*1.0*	*50*	*0*	*105*	*73 - 126*				
Surr: Toluene-d8	*49.5*	*1.0*	*50*	*0*	*99.0*	*81 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070940

QC BATCH REPORT

Batch ID: R518047 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **LCSD-250721** Units: **ug/L** Analysis Date: **21-Jul-2025 21:30**
Client ID: Run ID: **VOA7_518047** SeqNo: **8950245** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Dichloroethane	18.36	2.0	20	0	91.8	70 - 124	20.34	10.2	20	
Benzene	18.01	1.0	20	0	90.1	74 - 120	20.27	11.8	20	
Chlorobenzene	16.63	2.0	20	0	83.1	76 - 113	19.17	14.2	20	
Ethylbenzene	16.82	2.0	20	0	84.1	77 - 117	18.98	12	20	
Methylene chloride	18.24	10	20	0	91.2	70 - 127	20.06	9.48	20	
Toluene	16.79	2.0	20	0	84.0	77 - 118	19.7	15.9	20	
Vinyl chloride	17.36	1.0	20	0	86.8	70 - 130	19.24	10.3	20	
Xylenes, Total	50.8	6.0	60	0	84.7	75 - 122	58.08	13.4	20	
Surr: 1,2-Dichloroethane-d4	*54.88*	*1.0*	*50*	*0*	*110*	*70 - 123*	*54.79*	*0.179*	*20*	
Surr: 4-Bromofluorobenzene	*50.9*	*1.0*	*50*	*0*	*102*	*77 - 113*	*53.89*	*5.71*	*20*	
Surr: Dibromofluoromethane	*52.92*	*1.0*	*50*	*0*	*106*	*73 - 126*	*52.48*	*0.827*	*20*	
Surr: Toluene-d8	*48.76*	*1.0*	*50*	*0*	*97.5*	*81 - 120*	*49.5*	*1.49*	*20*	

The following samples were analyzed in this batch:

HS25070940-01	HS25070940-02	HS25070940-03	HS25070940-04
HS25070940-05	HS25070940-06	HS25070940-07	HS25070940-08
HS25070940-09	HS25070940-10	HS25070940-11	HS25070940-12
HS25070940-13			

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: **HS25070940**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
M	Manually integrated, see raw data for justification
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL/SDL

Acronym	Description
DCS	Detectability Check Study
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

Unit Reported	Description
mg/L	Milligrams per Liter

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arizona	AZ0793	27-May-2026
Arkansas	88-00356_2024	17-Mar-2026
California	2919 - 2025	30-Apr-2026
Dept of Defense	L24-239	30-Apr-2026
Dept of Defense	L24-240	30-Apr-2026
Florida	E87611-2025	30-Jun-2026
Illinois	200032 - 2025	31-Jul-2026
Kansas	E-10352 2023-2024	31-Jul-2025
Kentucky	123043-2025	30-Apr-2026
Louisiana	03087-2025	30-Jun-2026
Maine	2024017	23-Jun-2026
Michigan	9971-2025	30-Apr-2026
Minnesota	2856348	31-Dec-2025
Missouri	136	30-Sep-2026
Nebraska	NE-OS-25-13 - 2025	30-Apr-2026
Nevada	NV-C24-00224 / 2024	31-Jul-2025
New Hampshire	209425	24-Apr-2026
New Jersey	TX008-2025	30-Jun-2026
New York	11707 - 2025	01-Apr-2026
North Carolina	624 - 2024	31-Dec-2025
North Dakota	R-193 2023-2024	30-Sep-2025
Oklahoma	2023-140	31-Aug-2025
Oregon	TX200002-013	15-May-2026
Pennsylvania	019	01-Jul-2026
Tennessee	TN	30-Apr-2026
Texas	T104704231 TX-C24-00130	30-Apr-2026
Utah	TX026932023-14	31-Jul-2025

ALS Houston, US Date: 25-Jul-25

Sample Receipt Checklist

Work Order ID: HS25070940 **Date/Time Received:** **17-Jul-2025 11:55**

Client Name: PBW **Received by:** **Si Ma**

Completed By:	/S/ ruden.vakiari	17-Jul-2025 15:32	**Reviewed by:**	/S/ Rochelle Davis	17-Jul-2025 16:20
	eSignature	Date/Time		eSignature	Date/Time

Matrices: **W** Carrier name: **Client**

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	2 Page(s)
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	COC IDs:345891,345892
Samplers name present on COC?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	

Temperature(s)/Thermometer(s):	2.0UC/2.0C,2.7UC/2.7C,4.0UC/4.0C	IR # 37
Cooler(s)/Kit(s):	53950,53953,50815	
Date/Time sample(s) sent to storage:	07/17/2025 15:32	

Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☑	No ☐	N/A ☐
pH adjusted?	Yes ☐	No ☑	N/A ☐
pH adjusted by:			

Login Notes:

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

Corrective Action:

Cincinnati, OH +1 513 733 5336
Everett, WA +1 425 356 2600
Fort Collins, CO +1 970 490 1511
Holland, MI +1 616 399 6070

Chain of Custody Form

Page 1 of 2

COC ID: 345891

HS25070940

WSP Austin

Houston TX-Wood Preserving Works

ALS Project Manager:

Customer Information		Project Information			
Purchase Order	UPRR/Kevin Peterburs	Project Name	Houston TX-Wood Preserving Works	A	8260_LL_W (8260 Volatile Organics (7))
Work Order		Project Number	1620-21-Rev0 SR 92688	B	8270_LOW_W (SemiVolatiles Select List (27))
Company Name	WSP Austin	Bill To Company	Union Pacific Railroad- A/P	C	ICP_TW (ICP Arsenic)
Send Report To	Manny Higa	Invoice Attn	Accounts Payable	D	+ Vinyl Chloride
Address	1601 S. MoPac Expressway Suite 325D	Address	1400 Douglas Street Stop 0750	E	
				F	
City/State/Zip	Austin, TX 78746	City/State/Zip	Omaha NE 681790750	G	
Phone	(512) 275-0593	Phone		H	
Fax	(832) 792-6659	Fax		I	
e-Mail Address	emmanuel.higa@wsp.com	e-Mail Address	arthur.gibson@alsglobal.com	J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	WG-1620-MW91A-20250716	7-16-25	0755	GW		6	X	X	X								
2	WG-1620-MW93B-20250716		0850	GW		6	X	X	X								
3	WG-1620-MW94A-20250716		0950	GW		6	X	X	X								
4	WG-1620-MW82B-20250716		1040	GW		6	X	X	X								
5	WG-1620-MW33BR-20250716		1130	GW		6	X	X	X	X							
6	WG-1620-MW95A-20250716		1305	GW		6	X	X	X								
7	WG-1620-MW22AR-20250716		1405	GW		6	X	X	X								
8	WG-1620-MW22BR-20250716		1455	GW		6	X	X	X								
9	WG-1620-MW96B-20250716		1550	GW		6	X	X	X								
10	WG-1620-MW89B-20250716		1640	GW		6	X	X	X								

Sampler(s) Please Print & Sign: JOAN BRAYTON

Shipment Method: HAND DELIVERED

Required Turnaround Time: (Check Box) [X] 7 [ ] STD 10 Wk Days [ ] 5 Wk Days [ ] 2 Wk Days [ ] 24 Hour

Results Due Date:

Relinquished by:	Date: 7-17-25	Time: 1155	Received by:	Notes: UPRR HWPW 1620-21	
Relinquished by:	Date:	Time:	Received by (Laboratory): SM 07/17/25 11:55	Cooler ID	Cooler Temp. (ALL)
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):	539SO	2.0
				539S3	2.7
				50815	4.0

QC Package: (Check One Box Below)

[ ] Level II Std QC
[ ] Level III Std QC/Raw Data
[ ] Level IV SVM46/CLP
[ ] Other
[X] TRRP Checklist
[ ] TRRP Level IV

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
3. The Chain of Custody is a legal document. All information must be completed accurately.

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Holland, MI +1 616 399 6070

Chain of Custody Form

Page 2 of 2

COC ID: 345892

HS25070940

WSP Austin

Houston TX-Wood Preserving Works

ALS Project Manager:

Customer Information		Project Information			
Purchase Order	UPRR/Kevin Peterburs	Project Name	Houston TX-Wood Preserving Works	A	8260_LL_W (8260 Volatile Organics (7'))
Work Order		Project Number	1620-21-Rev0 SR 92683	B	8270_LOW_W (SemiVolatiles Select List (27))
Company Name	WSP Austin	Bill To Company	Union Pacific Railroad- A/P	C	ICP_TW (ICP Arsenic)
Send Report To	Manny Higa	Invoice Attn	Accounts Payable	D	+ Vinyl Chloride
Address	1601 S. MoPac Expressway Suite 325D	Address	1400 Douglas Street Stop 0750	E	
				F	
City/State/Zip	Austin, TX 78746	City/State/Zip	Omaha NE 681790750	G	
Phone	(512) 275-0593	Phone		H	
Fax	(832) 792-6659	Fax		I	
e-Mail Address	emmanuel.higa@wsp.com	e-Mail Address	arthur.gibson@alsglobal.com	J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	WG-1620-MW90B-20250716	7-16-25	1725	GW		6	X	X	X								
2	WG-1620-FB06-20250716	"	1740	GW		6	X	X	X								
3	WG-1620-TB05-20250716					2	X										
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Sampler(s) Please Print & Sign: JUNG BRAUTON

Shipment Method: HAND DELIVERED

Required Turnaround Time: (Check Box) [X] 7 [ ] STD 10 Wk Days [ ] 5 Wk Days [ ] 2 Wk Days [ ] 24 Hour

Results Due Date:

Relinquished by:		Date: 7-17-25	Time: 1155	Received by:	
Relinquished by:		Date:	Time:	Received by (Laboratory): SM 07/17/25 11:55	
Logged by (Laboratory):		Date:	Time:	Checked by (Laboratory):	

Notes: UPRR HWPW 1620-21

Cooler ID	Cooler Temp.

QC Package: (Check One Box Below)

- [ ] Level II Std QC
- [ ] Level II Std QC/Raw Data
- [ ] Level IV SW846/CLP
- [ ] Other
- [X] TRRP Checklist
- [ ] TRRP Level IV

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

Note:
1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
3. The Chain of Custody is a legal document. All information must be completed accurately.

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10450 Stancliff Rd. Suite 210
Houston, TX 77099
T: +1 281 530 5656
F: +1 281 530 5887

July 25, 2025

Manny Higa
WSP Austin
1601 S. MoPac Expressway
Suite 325D
Austin, TX 78746

Work Order: **HS25071069**

Laboratory Results for: **Houston TX-Wood Preserving Works**

Dear Manny Higa ,

ALS Environmental received 18 sample(s) on Jul 18, 2025 for the analysis presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested. Results are expressed as "as received" unless otherwise noted.

QC sample results for this data met EPA or laboratory specifications except as noted in the Case Narrative or as noted with qualifiers in the QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained by ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

If you have any questions regarding this report, please feel free to call me.

Sincerely,

Alexis Dorenbosch

Generated By: DAYNA.FISHER
Alexis Dorenbosch

Client:	WSP Austin	**TRRP Laboratory Data Package Cover Page**
Project:	Houston TX-Wood Preserving Works	
WorkOrder:	**HS25071069**	

This data package consists of all or some of the following as applicable:

This signature page, the laboratory review checklist, and the following reportable data:

R1 Field chain-of-custody documentation;

R2 Sample identification cross-reference;

R3 Test reports (analytical data sheets) for each environmental sample that includes:

a) Items consistent with NELAC Chapter 5,
b) dilution factors,
c) preparation methods,
d) cleanup methods, and
e) if required for the project, tentatively identified compounds (TICs).

R4 Surrogate recovery data including:

a) Calculated recovery (%R), and
b) The laboratory's surrogate QC limits.

R5 Test reports/summary forms for blank samples;

R6 Test reports/summary forms for laboratory control samples (LCSs) including:

a) LCS spiking amounts,
b) Calculated %R for each analyte, and
c)The laboratory's LCS QC limits.

R7 Test reports for project matrix spike/matrix spike duplicates (MS/MSDs) including:

a) Samples associated with the MS/MSD clearly identified,
b) MS/MSD spiking amounts,
c) Concentration of each MS/MSD analyte measured in the parent and spiked samples,
d) Calculated %Rs and relative percent differences (RPDs), and
e) The laboratory's MS/MSD QC limits.

R8 Laboratory analytical duplicate (if applicable) recovery and precision:

a) the amount of analyte measured in the duplicate,
b) the calculated RPD, and
c) the laboratory's QC limits for analytical duplicates.

R9 List of method quantitation limits (MQLs) and detectability check sample results for each analyte for each method and matrix.

R10 Other problems or anomalies.
The Exception Report for each "No" or "Not Reviewed (NR)" item in Laboratory Review Checklist and for each analyte, matrix, and method for which the laboratory does not hold NELAC accreditation under the Texas Laboratory Accreditation Program.

Client:	WSP Austin
Project:	Houston TX-Wood Preserving Works
WorkOrder:	**HS25071069**

TRRP Laboratory Data Package Cover Page

Release Statement: I am responsible for the release of this laboratory data package. This laboratory is NELAC accredited under the Texas Laboratory Accreditation Program for all the methods, analytes and matrices reported in this data package except as noted in the Exception Reports. The data have been reviewed and are technically compliant with the requirements of the methods used, except where noted by the laboratory in the attached exception reports. By my signature below, I affirm to the best of my knowledge, all problems/anomalies, observed by the laboratory have been identified by the laboratory in the Laboratory Review Checklist, and no information affecting the quality of the data has been knowingly withheld.

Check, if applicable: [NA] This laboratory meets an exception under 30 TAC §25.6 and was last inspected by [ ] TCEQ or [ ] _____ on (enter date of last inspection). Any findings affecting the data in this laboratory data package are noted in the Exception Reports herein. The official signing the cover page of the report in which these data are used is responsible for releasing this data package and is by signature affirming the above release statement is true.



Alexis Dorenbosch

Laboratory Review Checklist: Reportable Data								
Laboratory Name: ALS Laboratory Group			LRC Date: 07/25/2025					
Project Name: Houston TX-Wood Preserving Works			Laboratory Job Number: HS25071069					
Reviewer Name: Alexis Dorenbosch			Prep Batch Number(s): 230744, 230829, R518073, R518216					
#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]	
R1	OI	**Chain-of-custody (C-O-C)**						
		Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	X					
		Were all departures from standard conditions described in an exception report?	X					
R2	OI	**Sample and quality control (QC) identification**						
		Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	X					
		Are all laboratory ID numbers cross-referenced to the corresponding QC data?	X					
R3	OI	**Test reports**						
		Were all samples prepared and analyzed within holding times?	X					
		Other than those results < MQL, were all other raw values bracketed by calibration standards?	X					
		Were calculations checked by a peer or supervisor?	X					
		Were all analyte identifications checked by a peer or supervisor?	X					
		Were sample detection limits reported for all analytes not detected?	X					
		Were all results for soil and sediment samples reported on a dry weight basis?			X			
		Were % moisture (or solids) reported for all soil and sediment samples?			X			
		Were bulk soils/solids samples for volatile analysis extracted with methanol per SW-846 Method 5035?			X			
		If required for the project, TICs reported?			X			
R4	O	**Surrogate recovery data**						
		Were surrogates added prior to extraction?	X					
		Were surrogate percent recoveries in all samples within the laboratory QC limits?		X			1	
R5	OI	**Test reports/summary forms for blank samples**						
		Were appropriate type(s) of blanks analyzed?	X					
		Were blanks analyzed at the appropriate frequency?	X					
		Were method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	X					
		Were blank concentrations < MQL?	X					
R6	OI	**Laboratory control samples (LCS):**						
		Were all COCs included in the LCS?	X					
		Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	X					
		Were LCSs analyzed at the required frequency?	X					
		Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?	X					
		Does the detectability data document the laboratory's capability to detect the COCs at the MDL used to calculate the SDLs?	X					
		Was the LCSD RPD within QC limits?		X			2	
R7	OI	**Matrix spike (MS) and matrix spike duplicate (MSD) data**						
		Were the project/method specified analytes included in the MS and MSD?	X					
		Were MS/MSD analyzed at the appropriate frequency?		X			3	
		Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?	X					
		Were MS/MSD RPDs within laboratory QC limits?	X					
R8	OI	**Analytical duplicate data**						
		Were appropriate analytical duplicates analyzed for each matrix?			X			
		Were analytical duplicates analyzed at the appropriate frequency?			X			
		Were RPDs or relative standard deviations within the laboratory QC limits?			X			
R9	OI	**Method quantitation limits (MQLs):**						
		Are the MQLs for each method analyte included in the laboratory data package?	X					
		Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	X					
		Are unadjusted MQLs and DCSs included in the laboratory data package?	X					
R10	OI	**Other problems/anomalies**						
		Are all known problems/anomalies/special conditions noted in this LRC and ER?	X					
		Were all necessary corrective actions performed for the reported data?	X					
		Was applicable and available technology used to lower the SDL and minimize the matrix interference affects on the sample results?	X					
		Is the laboratory NELAC-accredited under the Texas Laboratory Program for the analytes, matrices and methods associated with this laboratory data package?	X					

Laboratory Review Checklist: Supporting Data							
Laboratory Name: ALS Laboratory Group			LRC Date: 07/25/2025				
Project Name: Houston TX-Wood Preserving Works			Laboratory Job Number: HS25071069				
Reviewer Name: Alexis Dorenbosch			Prep Batch Number(s): 230744, 230829, R518073, R518216				
#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
S1	OI	**Initial calibration (ICAL)**					
		Were response factors and/or relative response factors for each analyte within QC limits?	X				
		Were percent RSDs or correlation coefficient criteria met?	X				
		Was the number of standards recommended in the method used for all analytes?	X				
		Were all points generated between the lowest and highest standard used to calculate the curve?	X				
		Are ICAL data available for all instruments used?	X				
		Has the initial calibration curve been verified using an appropriate second source standard?	X				
S2	OI	**Initial and continuing calibration verification (ICCV and CCV) and continuing calibration blank (CCB)**					
		Was the CCV analyzed at the method-required frequency?	X				
		Were percent differences for each analyte within the method-required QC limits?	X				
		Was the ICAL curve verified for each analyte?	X				
		Was the absolute value of the analyte concentration in the inorganic CCB < MDL?	X				
S3	O	**Mass spectral tuning:**					
		Was the appropriate compound for the method used for tuning?	X				
		Were ion abundance data within the method-required QC limits?	X				
S4	O	**Internal standards (IS):**					
		Were IS area counts and retention times within the method-required QC limits?	X				
S5	OI	**Raw data** (NELAC section 1 appendix A glossary, and section 5.12 or ISO/IEC 17025 section					
		Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	X				
		Were data associated with manual integrations flagged on the raw data?	X				
S6	O	**Dual column confirmation**					
		Did dual column confirmation results meet the method-required QC?			X		
S7	O	**Tentatively identified compounds (TICs):**					
		If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			X		
S8	I	**Interference Check Sample (ICS) results:**					
		Were percent recoveries within method QC limits?	X				
S9	I	**Serial dilutions, post digestion spikes, and method of standard additions**					
		Were percent differences, recoveries, and the linearity within the QC limits specified in the method?	X				
S10	OI	**Method detection limit (MDL) studies**					
		Was a MDL study performed for each reported analyte?	X				
		Is the MDL either adjusted or supported by the analysis of DCSs?	X				
S11	OI	**Proficiency test reports:**					
		Was the laboratory's performance acceptable on the applicable proficiency tests or evaluation studies?	X				
S12	OI	**Standards documentation**					
		Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	X				
S13	OI	**Compound/analyte identification procedures**					
		Are the procedures for compound/analyte identification documented?	X				
S14	OI	**Demonstration of analyst competency (DOC)**					
		Was DOC conducted consistent with NELAC Chapter 5C or ISO/IEC 4?	X				
		Is documentation of the analyst's competency up-to-date and on file?	X				
S15	OI	**Verification/validation documentation for methods** (NELAC Chap 5 or ISO/IEC 17025 Section 5)					
		Are all the methods used to generate the data documented, verified, and validated, where applicable?	X				
S16	OI	**Laboratory standard operating procedures (SOPs):**					
		Are laboratory SOPs current and on file for each method performed?	X				

Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable);
NA = Not Applicable;
NR = Not Reviewed;
R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Review Checklist: Exception Reports		
Laboratory Name: ALS Laboratory Group		LRC Date: 07/25/2025
Project Name: Houston TX-Wood Preserving Works		Laboratory Job Number: HS25071069
Reviewer Name: Alexis Dorenbosch		Prep Batch Number(s): 230744, 230829, R518073, R518216
ER#[5]	**Description**	
1	Batch 2303744, Semivolatiles by method SW8270, Sample WG-1620-MW68B-20250717, The surrogate recoveries could not be determined due to dilution below the calibration range. Batch 230744, Semivolatiles by method SW8270, Sample WG-1620-MW68B-20250717, Surrogate recoveries were outside of the control limits due to matrix interference.	
2	Batch R518073, Volatiles by method SW8260, The RPD between the LCS and LCSD was outside of the control limit for select analytes.	
3	Batch R518216, R518073, Volatiles by method SW8260, Insufficient sample received to perform MS/MSD. An LCS/LCSD was performed as batch quality control.	

Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable);
NA = Not Applicable;
NR = Not Reviewed;
R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Work Order: HS25071069

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS25071069-01	WG-1620-MW53C-20250717	GW		17-Jul-2025 07:40	18-Jul-2025 10:25	☐
HS25071069-02	WG-1620-MW99C-20250717	GW		17-Jul-2025 08:25	18-Jul-2025 10:25	☐
HS25071069-03	WG-1620-MW54C-20250717	GW		17-Jul-2025 09:20	18-Jul-2025 10:25	☐
HS25071069-04	WG-1620-FD02-20250717	Water		17-Jul-2025 09:20	18-Jul-2025 10:25	☐
HS25071069-05	WG-1620-MW54B-20250717	GW		17-Jul-2025 10:20	18-Jul-2025 10:25	☐
HS25071069-06	WG-1620-MW46C-20250717	GW		17-Jul-2025 11:15	18-Jul-2025 10:25	☐
HS25071069-07	WG-1620-MW68A-20250717	GW		17-Jul-2025 13:05	18-Jul-2025 10:25	☐
HS25071069-08	WG-1620-MW68B-20250717	GW		17-Jul-2025 14:00	18-Jul-2025 10:25	☐
HS25071069-09	WG-1620-MW68C-20250717	GW		17-Jul-2025 14:50	18-Jul-2025 10:25	☐
HS25071069-10	WG-1620-MW84B-20250717	GW		17-Jul-2025 15:40	18-Jul-2025 10:25	☐
HS25071069-11	WG-1620-MW84A-20250717	GW		17-Jul-2025 16:30	18-Jul-2025 10:25	☐
HS25071069-12	WG-1620-MW92B-20250717	GW		17-Jul-2025 17:20	18-Jul-2025 10:25	☐
HS25071069-13	WG-1620-FB07-20250717	Water		17-Jul-2025 17:40	18-Jul-2025 10:25	☐
HS25071069-14	WG-1620-MW86C-20250718	GW		18-Jul-2025 07:35	18-Jul-2025 10:25	☐
HS25071069-15	WG-1620-MW76B-20250718	GW		18-Jul-2025 08:20	18-Jul-2025 10:25	☐
HS25071069-16	WG-1620-MW76C-20250718	GW		18-Jul-2025 09:10	18-Jul-2025 10:25	☐
HS25071069-17	WG-1620-FB08-20250718	Water		18-Jul-2025 09:25	18-Jul-2025 10:25	☐
HS25071069-18	WG-1620-TB06-20250718	Water	CG-061125-067	18-Jul-2025 00:00	18-Jul-2025 10:25	☐

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works WorkOrder:HS25071069
Sample ID: WG-1620-MW53C-20250717 Lab ID:HS25071069-01
Collection Date: 17-Jul-2025 07:40 Matrix:GW

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,1,1-Trichloroethane	< 0.00024		0.00024	0.0010	mg/L	1	22-Jul-2025 09:40
1,1,2,2-Tetrachloroethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 09:40
1,1,2-Trichloroethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 09:40
1,1-Dichloroethane	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 09:40
1,1-Dichloroethene	< 0.00022		0.00022	0.0010	mg/L	1	22-Jul-2025 09:40
1,2-Dichlorobenzene	< 0.00045		0.00045	0.0020	mg/L	1	22-Jul-2025 09:40
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	22-Jul-2025 09:40
1,2-Dichloropropane	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 09:40
1,3-Dichlorobenzene	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 09:40
1,4-Dichlorobenzene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 09:40
2-Butanone	< 0.0015		0.0015	0.010	mg/L	1	22-Jul-2025 09:40
2-Hexanone	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 09:40
4-Methyl-2-pentanone	< 0.0016		0.0016	0.010	mg/L	1	22-Jul-2025 09:40
Acetone	< 0.018		0.018	0.10	mg/L	1	22-Jul-2025 09:40
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	22-Jul-2025 09:40
Bromochloromethane	< 0.00027		0.00027	0.0010	mg/L	1	22-Jul-2025 09:40
Bromodichloromethane	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 09:40
Bromoform	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 09:40
Bromomethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 09:40
Carbon disulfide	< 0.00057		0.00057	0.0020	mg/L	1	22-Jul-2025 09:40
Carbon tetrachloride	< 0.00034		0.00034	0.0020	mg/L	1	22-Jul-2025 09:40
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	22-Jul-2025 09:40
Chloroethane	< 0.00045		0.00045	0.0020	mg/L	1	22-Jul-2025 09:40
Chloroform	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 09:40
Chloromethane	< 0.00037		0.00037	0.0020	mg/L	1	22-Jul-2025 09:40
cis-1,2-Dichloroethene	< 0.00043		0.00043	0.0020	mg/L	1	22-Jul-2025 09:40
cis-1,3-Dichloropropene	< 0.00030		0.00030	0.0020	mg/L	1	22-Jul-2025 09:40
Dibromochloromethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 09:40
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 09:40
m,p-Xylene	< 0.00061		0.00061	0.0040	mg/L	1	22-Jul-2025 09:40
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 09:40
o-Xylene	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 09:40
Styrene	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 09:40
Tetrachloroethene	< 0.00030		0.00030	0.0020	mg/L	1	22-Jul-2025 09:40
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 09:40
trans-1,2-Dichloroethene	< 0.00027		0.00027	0.0010	mg/L	1	22-Jul-2025 09:40
trans-1,3-Dichloropropene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 09:40
Trichloroethene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 09:40
Vinyl acetate	< 0.00075		0.00075	0.0040	mg/L	1	22-Jul-2025 09:40

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071069
Sample ID: WG-1620-MW53C-20250717
Lab ID:HS25071069-01
Collection Date: 17-Jul-2025 07:40
Matrix:GW

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
Vinyl chloride	< 0.00023		0.00023	0.0010	mg/L	1	22-Jul-2025 09:40
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	22-Jul-2025 09:40
1,2-Dichloroethene, Total	< 0.00076		0.00076	0.0030	mg/L	1	22-Jul-2025 09:40
Surr: 1,2-Dichloroethane-d4	*97.3*			*70-126*	*%REC*	*1*	*22-Jul-2025 09:40*
Surr: 4-Bromofluorobenzene	*99.9*			*77-113*	*%REC*	*1*	*22-Jul-2025 09:40*
Surr: Dibromofluoromethane	*102*			*77-123*	*%REC*	*1*	*22-Jul-2025 09:40*
Surr: Toluene-d8	*102*			*82-127*	*%REC*	*1*	*22-Jul-2025 09:40*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW53C-20250717
Collection Date: 17-Jul-2025 07:40

ANALYTICAL REPORT
WorkOrder:HS25071069
Lab ID:HS25071069-01
Matrix:GW

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 22-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 15:12
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	22-Jul-2025 15:12
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	22-Jul-2025 15:12
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	22-Jul-2025 15:12
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 15:12
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	22-Jul-2025 15:12
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	22-Jul-2025 15:12
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	22-Jul-2025 15:12
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	22-Jul-2025 15:12
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	22-Jul-2025 15:12
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	22-Jul-2025 15:12
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	22-Jul-2025 15:12
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 15:12
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	22-Jul-2025 15:12
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	22-Jul-2025 15:12
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	22-Jul-2025 15:12
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	22-Jul-2025 15:12
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 15:12
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	22-Jul-2025 15:12
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	22-Jul-2025 15:12
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	22-Jul-2025 15:12
Naphthalene	**0.000023**	J	**0.000020**	**0.00010**	**mg/L**	1	22-Jul-2025 15:12
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	22-Jul-2025 15:12
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	22-Jul-2025 15:12
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	22-Jul-2025 15:12
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	22-Jul-2025 15:12
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	22-Jul-2025 15:12
Surr: 2,4,6-Tribromophenol	*83.7*			*34-129*	*%REC*	*1*	*22-Jul-2025 15:12*
Surr: 2-Fluorobiphenyl	*71.3*			*40-125*	*%REC*	*1*	*22-Jul-2025 15:12*
Surr: 2-Fluorophenol	*74.2*			*20-120*	*%REC*	*1*	*22-Jul-2025 15:12*
Surr: 4-Terphenyl-d14	*92.9*			*40-135*	*%REC*	*1*	*22-Jul-2025 15:12*
Surr: Nitrobenzene-d5	*67.9*			*41-120*	*%REC*	*1*	*22-Jul-2025 15:12*
Surr: Phenol-d6	*79.0*			*20-120*	*%REC*	*1*	*22-Jul-2025 15:12*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 24-Jul-2025		Analyst: JC
Arsenic	**0.00177**	J	**0.000400**	**0.00200**	**mg/L**	1	24-Jul-2025 17:02

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works WorkOrder:HS25071069
Sample ID: WG-1620-MW99C-20250717 Lab ID:HS25071069-02
Collection Date: 17-Jul-2025 08:25 Matrix:GW

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,1,1-Trichloroethane	< 0.00024		0.00024	0.0010	mg/L	1	22-Jul-2025 10:03
1,1,2,2-Tetrachloroethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 10:03
1,1,2-Trichloroethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 10:03
1,1-Dichloroethane	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 10:03
1,1-Dichloroethene	< 0.00022		0.00022	0.0010	mg/L	1	22-Jul-2025 10:03
1,2-Dichlorobenzene	< 0.00045		0.00045	0.0020	mg/L	1	22-Jul-2025 10:03
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	22-Jul-2025 10:03
1,2-Dichloropropane	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 10:03
1,3-Dichlorobenzene	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 10:03
1,4-Dichlorobenzene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 10:03
2-Butanone	< 0.0015		0.0015	0.010	mg/L	1	22-Jul-2025 10:03
2-Hexanone	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 10:03
4-Methyl-2-pentanone	< 0.0016		0.0016	0.010	mg/L	1	22-Jul-2025 10:03
Acetone	< 0.018		0.018	0.10	mg/L	1	22-Jul-2025 10:03
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	22-Jul-2025 10:03
Bromochloromethane	< 0.00027		0.00027	0.0010	mg/L	1	22-Jul-2025 10:03
Bromodichloromethane	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 10:03
Bromoform	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 10:03
Bromomethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 10:03
Carbon disulfide	< 0.00057		0.00057	0.0020	mg/L	1	22-Jul-2025 10:03
Carbon tetrachloride	< 0.00034		0.00034	0.0020	mg/L	1	22-Jul-2025 10:03
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	22-Jul-2025 10:03
Chloroethane	< 0.00045		0.00045	0.0020	mg/L	1	22-Jul-2025 10:03
Chloroform	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 10:03
Chloromethane	< 0.00037		0.00037	0.0020	mg/L	1	22-Jul-2025 10:03
cis-1,2-Dichloroethene	< 0.00043		0.00043	0.0020	mg/L	1	22-Jul-2025 10:03
cis-1,3-Dichloropropene	< 0.00030		0.00030	0.0020	mg/L	1	22-Jul-2025 10:03
Dibromochloromethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 10:03
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 10:03
m,p-Xylene	< 0.00061		0.00061	0.0040	mg/L	1	22-Jul-2025 10:03
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 10:03
o-Xylene	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 10:03
Styrene	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 10:03
Tetrachloroethene	< 0.00030		0.00030	0.0020	mg/L	1	22-Jul-2025 10:03
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 10:03
trans-1,2-Dichloroethene	< 0.00027		0.00027	0.0010	mg/L	1	22-Jul-2025 10:03
trans-1,3-Dichloropropene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 10:03
Trichloroethene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 10:03
Vinyl acetate	< 0.00075		0.00075	0.0040	mg/L	1	22-Jul-2025 10:03

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071069
Sample ID: WG-1620-MW99C-20250717
Lab ID:HS25071069-02
Collection Date: 17-Jul-2025 08:25
Matrix:GW

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
Vinyl chloride	< 0.00023		0.00023	0.0010	mg/L	1	22-Jul-2025 10:03
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	22-Jul-2025 10:03
1,2-Dichloroethene, Total	< 0.00076		0.00076	0.0030	mg/L	1	22-Jul-2025 10:03
Surr: 1,2-Dichloroethane-d4	*96.9*			*70-126*	*%REC*	*1*	*22-Jul-2025 10:03*
Surr: 4-Bromofluorobenzene	*102*			*77-113*	*%REC*	*1*	*22-Jul-2025 10:03*
Surr: Dibromofluoromethane	*102*			*77-123*	*%REC*	*1*	*22-Jul-2025 10:03*
Surr: Toluene-d8	*101*			*82-127*	*%REC*	*1*	*22-Jul-2025 10:03*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works WorkOrder:HS25071069
Sample ID: WG-1620-MW99C-20250717 Lab ID:HS25071069-02
Collection Date: 17-Jul-2025 08:25 Matrix:GW

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 22-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 15:34
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	22-Jul-2025 15:34
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	22-Jul-2025 15:34
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	22-Jul-2025 15:34
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 15:34
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	22-Jul-2025 15:34
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	22-Jul-2025 15:34
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	22-Jul-2025 15:34
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	22-Jul-2025 15:34
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	22-Jul-2025 15:34
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	22-Jul-2025 15:34
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	22-Jul-2025 15:34
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 15:34
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	22-Jul-2025 15:34
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	22-Jul-2025 15:34
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	22-Jul-2025 15:34
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	22-Jul-2025 15:34
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 15:34
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	22-Jul-2025 15:34
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	22-Jul-2025 15:34
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	22-Jul-2025 15:34
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 15:34
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	22-Jul-2025 15:34
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	22-Jul-2025 15:34
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	22-Jul-2025 15:34
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	22-Jul-2025 15:34
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	22-Jul-2025 15:34
Surr: 2,4,6-Tribromophenol	*82.7*			*34-129*	*%REC*	*1*	*22-Jul-2025 15:34*
Surr: 2-Fluorobiphenyl	*72.4*			*40-125*	*%REC*	*1*	*22-Jul-2025 15:34*
Surr: 2-Fluorophenol	*75.6*			*20-120*	*%REC*	*1*	*22-Jul-2025 15:34*
Surr: 4-Terphenyl-d14	*103*			*40-135*	*%REC*	*1*	*22-Jul-2025 15:34*
Surr: Nitrobenzene-d5	*69.0*			*41-120*	*%REC*	*1*	*22-Jul-2025 15:34*
Surr: Phenol-d6	*80.0*			*20-120*	*%REC*	*1*	*22-Jul-2025 15:34*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 24-Jul-2025		Analyst: JC
Arsenic	**0.00162**	J	**0.000400**	**0.00200**	**mg/L**	1	24-Jul-2025 17:04

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works WorkOrder:HS25071069
Sample ID: WG-1620-MW54C-20250717 Lab ID:HS25071069-03
Collection Date: 17-Jul-2025 09:20 Matrix:GW

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,1,1-Trichloroethane	< 0.00024		0.00024	0.0010	mg/L	1	22-Jul-2025 10:26
1,1,2,2-Tetrachloroethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 10:26
1,1,2-Trichloroethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 10:26
1,1-Dichloroethane	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 10:26
1,1-Dichloroethene	< 0.00022		0.00022	0.0010	mg/L	1	22-Jul-2025 10:26
1,2-Dichlorobenzene	< 0.00045		0.00045	0.0020	mg/L	1	22-Jul-2025 10:26
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	22-Jul-2025 10:26
1,2-Dichloropropane	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 10:26
1,3-Dichlorobenzene	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 10:26
1,4-Dichlorobenzene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 10:26
2-Butanone	< 0.0015		0.0015	0.010	mg/L	1	22-Jul-2025 10:26
2-Hexanone	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 10:26
4-Methyl-2-pentanone	< 0.0016		0.0016	0.010	mg/L	1	22-Jul-2025 10:26
Acetone	< 0.018		0.018	0.10	mg/L	1	22-Jul-2025 10:26
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	22-Jul-2025 10:26
Bromochloromethane	< 0.00027		0.00027	0.0010	mg/L	1	22-Jul-2025 10:26
Bromodichloromethane	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 10:26
Bromoform	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 10:26
Bromomethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 10:26
Carbon disulfide	< 0.00057		0.00057	0.0020	mg/L	1	22-Jul-2025 10:26
Carbon tetrachloride	< 0.00034		0.00034	0.0020	mg/L	1	22-Jul-2025 10:26
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	22-Jul-2025 10:26
Chloroethane	< 0.00045		0.00045	0.0020	mg/L	1	22-Jul-2025 10:26
Chloroform	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 10:26
Chloromethane	< 0.00037		0.00037	0.0020	mg/L	1	22-Jul-2025 10:26
cis-1,2-Dichloroethene	< 0.00043		0.00043	0.0020	mg/L	1	22-Jul-2025 10:26
cis-1,3-Dichloropropene	< 0.00030		0.00030	0.0020	mg/L	1	22-Jul-2025 10:26
Dibromochloromethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 10:26
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 10:26
m,p-Xylene	< 0.00061		0.00061	0.0040	mg/L	1	22-Jul-2025 10:26
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 10:26
o-Xylene	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 10:26
Styrene	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 10:26
Tetrachloroethene	< 0.00030		0.00030	0.0020	mg/L	1	22-Jul-2025 10:26
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 10:26
trans-1,2-Dichloroethene	< 0.00027		0.00027	0.0010	mg/L	1	22-Jul-2025 10:26
trans-1,3-Dichloropropene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 10:26
Trichloroethene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 10:26
Vinyl acetate	< 0.00075		0.00075	0.0040	mg/L	1	22-Jul-2025 10:26

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071069
Sample ID: WG-1620-MW54C-20250717
Lab ID:HS25071069-03
Collection Date: 17-Jul-2025 09:20
Matrix:GW

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
Vinyl chloride	< 0.00023		0.00023	0.0010	mg/L	1	22-Jul-2025 10:26
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	22-Jul-2025 10:26
1,2-Dichloroethene, Total	< 0.00076		0.00076	0.0030	mg/L	1	22-Jul-2025 10:26
Surr: 1,2-Dichloroethane-d4	*96.7*			*70-126*	*%REC*	*1*	*22-Jul-2025 10:26*
Surr: 4-Bromofluorobenzene	*101*			*77-113*	*%REC*	*1*	*22-Jul-2025 10:26*
Surr: Dibromofluoromethane	*102*			*77-123*	*%REC*	*1*	*22-Jul-2025 10:26*
Surr: Toluene-d8	*101*			*82-127*	*%REC*	*1*	*22-Jul-2025 10:26*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW54C-20250717
Collection Date: 17-Jul-2025 09:20

ANALYTICAL REPORT
WorkOrder:HS25071069
Lab ID:HS25071069-03
Matrix:GW

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 22-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 15:57
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	22-Jul-2025 15:57
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	22-Jul-2025 15:57
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	22-Jul-2025 15:57
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 15:57
2-Methylnaphthalene	**0.00019**		**0.000019**	**0.00010**	**mg/L**	1	22-Jul-2025 15:57
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	22-Jul-2025 15:57
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	22-Jul-2025 15:57
Acenaphthene	**0.0090**		**0.000027**	**0.00010**	**mg/L**	1	22-Jul-2025 15:57
Acenaphthylene	**0.000093**	J	**0.000015**	**0.00010**	**mg/L**	1	22-Jul-2025 15:57
Anthracene	**0.00033**		**0.000014**	**0.00010**	**mg/L**	1	22-Jul-2025 15:57
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	22-Jul-2025 15:57
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 15:57
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	22-Jul-2025 15:57
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	22-Jul-2025 15:57
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	22-Jul-2025 15:57
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	22-Jul-2025 15:57
Dibenzofuran	**0.0063**		**0.000020**	**0.00010**	**mg/L**	1	22-Jul-2025 15:57
Fluoranthene	**0.0013**		**0.000010**	**0.00010**	**mg/L**	1	22-Jul-2025 15:57
Fluorene	**0.0044**		**0.000030**	**0.00010**	**mg/L**	1	22-Jul-2025 15:57
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	22-Jul-2025 15:57
Naphthalene	**0.00053**		**0.000020**	**0.00010**	**mg/L**	1	22-Jul-2025 15:57
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	22-Jul-2025 15:57
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	22-Jul-2025 15:57
Phenanthrene	**0.00097**		**0.000021**	**0.00010**	**mg/L**	1	22-Jul-2025 15:57
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	22-Jul-2025 15:57
Pyrene	**0.00083**		**0.000019**	**0.00010**	**mg/L**	1	22-Jul-2025 15:57
Surr: 2,4,6-Tribromophenol	*51.1*			*34-129*	*%REC*	*1*	*22-Jul-2025 15:57*
Surr: 2-Fluorobiphenyl	*60.4*			*40-125*	*%REC*	*1*	*22-Jul-2025 15:57*
Surr: 2-Fluorophenol	*66.9*			*20-120*	*%REC*	*1*	*22-Jul-2025 15:57*
Surr: 4-Terphenyl-d14	*109*			*40-135*	*%REC*	*1*	*22-Jul-2025 15:57*
Surr: Nitrobenzene-d5	*60.1*			*41-120*	*%REC*	*1*	*22-Jul-2025 15:57*
Surr: Phenol-d6	*68.7*			*20-120*	*%REC*	*1*	*22-Jul-2025 15:57*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 24-Jul-2025		Analyst: JC
Arsenic	**0.00143**	J	**0.000400**	**0.00200**	**mg/L**	1	24-Jul-2025 17:06

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin **ANALYTICAL REPORT**
Project: Houston TX-Wood Preserving Works WorkOrder:HS25071069
Sample ID: WG-1620-FD02-20250717 Lab ID:HS25071069-04
Collection Date: 17-Jul-2025 09:20 Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,1,1-Trichloroethane	< 0.00024		0.00024	0.0010	mg/L	1	22-Jul-2025 10:49
1,1,2,2-Tetrachloroethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 10:49
1,1,2-Trichloroethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 10:49
1,1-Dichloroethane	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 10:49
1,1-Dichloroethene	< 0.00022		0.00022	0.0010	mg/L	1	22-Jul-2025 10:49
1,2-Dichlorobenzene	< 0.00045		0.00045	0.0020	mg/L	1	22-Jul-2025 10:49
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	22-Jul-2025 10:49
1,2-Dichloropropane	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 10:49
1,3-Dichlorobenzene	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 10:49
1,4-Dichlorobenzene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 10:49
2-Butanone	< 0.0015		0.0015	0.010	mg/L	1	22-Jul-2025 10:49
2-Hexanone	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 10:49
4-Methyl-2-pentanone	< 0.0016		0.0016	0.010	mg/L	1	22-Jul-2025 10:49
Acetone	< 0.018		0.018	0.10	mg/L	1	22-Jul-2025 10:49
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	22-Jul-2025 10:49
Bromochloromethane	< 0.00027		0.00027	0.0010	mg/L	1	22-Jul-2025 10:49
Bromodichloromethane	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 10:49
Bromoform	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 10:49
Bromomethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 10:49
Carbon disulfide	< 0.00057		0.00057	0.0020	mg/L	1	22-Jul-2025 10:49
Carbon tetrachloride	< 0.00034		0.00034	0.0020	mg/L	1	22-Jul-2025 10:49
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	22-Jul-2025 10:49
Chloroethane	< 0.00045		0.00045	0.0020	mg/L	1	22-Jul-2025 10:49
Chloroform	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 10:49
Chloromethane	< 0.00037		0.00037	0.0020	mg/L	1	22-Jul-2025 10:49
cis-1,2-Dichloroethene	< 0.00043		0.00043	0.0020	mg/L	1	22-Jul-2025 10:49
cis-1,3-Dichloropropene	< 0.00030		0.00030	0.0020	mg/L	1	22-Jul-2025 10:49
Dibromochloromethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 10:49
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 10:49
m,p-Xylene	< 0.00061		0.00061	0.0040	mg/L	1	22-Jul-2025 10:49
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 10:49
o-Xylene	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 10:49
Styrene	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 10:49
Tetrachloroethene	< 0.00030		0.00030	0.0020	mg/L	1	22-Jul-2025 10:49
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 10:49
trans-1,2-Dichloroethene	< 0.00027		0.00027	0.0010	mg/L	1	22-Jul-2025 10:49
trans-1,3-Dichloropropene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 10:49
Trichloroethene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 10:49
Vinyl acetate	< 0.00075		0.00075	0.0040	mg/L	1	22-Jul-2025 10:49

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071069
Sample ID: WG-1620-FD02-20250717
Lab ID:HS25071069-04
Collection Date: 17-Jul-2025 09:20
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
Vinyl chloride	< 0.00023		0.00023	0.0010	mg/L	1	22-Jul-2025 10:49
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	22-Jul-2025 10:49
1,2-Dichloroethene, Total	< 0.00076		0.00076	0.0030	mg/L	1	22-Jul-2025 10:49
Surr: 1,2-Dichloroethane-d4	*96.6*			*70-126*	*%REC*	*1*	*22-Jul-2025 10:49*
Surr: 4-Bromofluorobenzene	*98.5*			*77-113*	*%REC*	*1*	*22-Jul-2025 10:49*
Surr: Dibromofluoromethane	*103*			*77-123*	*%REC*	*1*	*22-Jul-2025 10:49*
Surr: Toluene-d8	*103*			*82-127*	*%REC*	*1*	*22-Jul-2025 10:49*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-FD02-20250717
Collection Date: 17-Jul-2025 09:20

ANALYTICAL REPORT
WorkOrder:HS25071069
Lab ID:HS25071069-04
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 22-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 16:20
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	22-Jul-2025 16:20
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	22-Jul-2025 16:20
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	22-Jul-2025 16:20
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 16:20
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	22-Jul-2025 16:20
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	22-Jul-2025 16:20
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	22-Jul-2025 16:20
Acenaphthene	**0.0100**		**0.000027**	**0.00010**	**mg/L**	1	22-Jul-2025 16:20
Acenaphthylene	**0.000099**	J	**0.000015**	**0.00010**	**mg/L**	1	22-Jul-2025 16:20
Anthracene	**0.00016**		**0.000014**	**0.00010**	**mg/L**	1	22-Jul-2025 16:20
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	22-Jul-2025 16:20
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 16:20
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	22-Jul-2025 16:20
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	22-Jul-2025 16:20
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	22-Jul-2025 16:20
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	22-Jul-2025 16:20
Dibenzofuran	**0.0022**		**0.000020**	**0.00010**	**mg/L**	1	22-Jul-2025 16:20
Fluoranthene	**0.0016**		**0.000010**	**0.00010**	**mg/L**	1	22-Jul-2025 16:20
Fluorene	**0.0055**		**0.000030**	**0.00010**	**mg/L**	1	22-Jul-2025 16:20
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	22-Jul-2025 16:20
Naphthalene	**0.000053**	J	**0.000020**	**0.00010**	**mg/L**	1	22-Jul-2025 16:20
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	22-Jul-2025 16:20
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	22-Jul-2025 16:20
Phenanthrene	**0.000074**	J	**0.000021**	**0.00010**	**mg/L**	1	22-Jul-2025 16:20
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	22-Jul-2025 16:20
Pyrene	**0.00094**		**0.000019**	**0.00010**	**mg/L**	1	22-Jul-2025 16:20
Surr: 2,4,6-Tribromophenol	*83.2*			*34-129*	*%REC*	*1*	*22-Jul-2025 16:20*
Surr: 2-Fluorobiphenyl	*76.4*			*40-125*	*%REC*	*1*	*22-Jul-2025 16:20*
Surr: 2-Fluorophenol	*76.7*			*20-120*	*%REC*	*1*	*22-Jul-2025 16:20*
Surr: 4-Terphenyl-d14	*114*			*40-135*	*%REC*	*1*	*22-Jul-2025 16:20*
Surr: Nitrobenzene-d5	*70.9*			*41-120*	*%REC*	*1*	*22-Jul-2025 16:20*
Surr: Phenol-d6	*81.4*			*20-120*	*%REC*	*1*	*22-Jul-2025 16:20*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 24-Jul-2025		Analyst: JC
Arsenic	**0.00139**	J	**0.000400**	**0.00200**	**mg/L**	1	24-Jul-2025 17:08

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works WorkOrder:HS25071069
Sample ID: WG-1620-MW54B-20250717 Lab ID:HS25071069-05
Collection Date: 17-Jul-2025 10:20 Matrix:GW

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,1,1-Trichloroethane	< 0.00024		0.00024	0.0010	mg/L	1	22-Jul-2025 11:12
1,1,2,2-Tetrachloroethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 11:12
1,1,2-Trichloroethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 11:12
1,1-Dichloroethane	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 11:12
1,1-Dichloroethene	< 0.00022		0.00022	0.0010	mg/L	1	22-Jul-2025 11:12
1,2-Dichlorobenzene	< 0.00045		0.00045	0.0020	mg/L	1	22-Jul-2025 11:12
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	22-Jul-2025 11:12
1,2-Dichloropropane	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 11:12
1,3-Dichlorobenzene	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 11:12
1,4-Dichlorobenzene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 11:12
2-Butanone	< 0.0015		0.0015	0.010	mg/L	1	22-Jul-2025 11:12
2-Hexanone	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 11:12
4-Methyl-2-pentanone	< 0.0016		0.0016	0.010	mg/L	1	22-Jul-2025 11:12
Acetone	< 0.018		0.018	0.10	mg/L	1	22-Jul-2025 11:12
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	22-Jul-2025 11:12
Bromochloromethane	< 0.00027		0.00027	0.0010	mg/L	1	22-Jul-2025 11:12
Bromodichloromethane	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 11:12
Bromoform	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 11:12
Bromomethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 11:12
Carbon disulfide	< 0.00057		0.00057	0.0020	mg/L	1	22-Jul-2025 11:12
Carbon tetrachloride	< 0.00034		0.00034	0.0020	mg/L	1	22-Jul-2025 11:12
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	22-Jul-2025 11:12
Chloroethane	< 0.00045		0.00045	0.0020	mg/L	1	22-Jul-2025 11:12
Chloroform	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 11:12
Chloromethane	< 0.00037		0.00037	0.0020	mg/L	1	22-Jul-2025 11:12
cis-1,2-Dichloroethene	< 0.00043		0.00043	0.0020	mg/L	1	22-Jul-2025 11:12
cis-1,3-Dichloropropene	< 0.00030		0.00030	0.0020	mg/L	1	22-Jul-2025 11:12
Dibromochloromethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 11:12
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 11:12
m,p-Xylene	< 0.00061		0.00061	0.0040	mg/L	1	22-Jul-2025 11:12
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 11:12
o-Xylene	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 11:12
Styrene	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 11:12
Tetrachloroethene	< 0.00030		0.00030	0.0020	mg/L	1	22-Jul-2025 11:12
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 11:12
trans-1,2-Dichloroethene	< 0.00027		0.00027	0.0010	mg/L	1	22-Jul-2025 11:12
trans-1,3-Dichloropropene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 11:12
Trichloroethene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 11:12
Vinyl acetate	< 0.00075		0.00075	0.0040	mg/L	1	22-Jul-2025 11:12

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071069
Sample ID: WG-1620-MW54B-20250717
Lab ID:HS25071069-05
Collection Date: 17-Jul-2025 10:20
Matrix:GW

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
Vinyl chloride	< 0.00023		0.00023	0.0010	mg/L	1	22-Jul-2025 11:12
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	22-Jul-2025 11:12
1,2-Dichloroethene, Total	< 0.00076		0.00076	0.0030	mg/L	1	22-Jul-2025 11:12
Surr: 1,2-Dichloroethane-d4	*98.6*			*70-126*	*%REC*	*1*	*22-Jul-2025 11:12*
Surr: 4-Bromofluorobenzene	*100*			*77-113*	*%REC*	*1*	*22-Jul-2025 11:12*
Surr: Dibromofluoromethane	*101*			*77-123*	*%REC*	*1*	*22-Jul-2025 11:12*
Surr: Toluene-d8	*102*			*82-127*	*%REC*	*1*	*22-Jul-2025 11:12*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works WorkOrder:HS25071069
Sample ID: WG-1620-MW54B-20250717 Lab ID:HS25071069-05
Collection Date: 17-Jul-2025 10:20 Matrix:GW

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 22-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 16:44
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	22-Jul-2025 16:44
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	22-Jul-2025 16:44
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	22-Jul-2025 16:44
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 16:44
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	22-Jul-2025 16:44
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	22-Jul-2025 16:44
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	22-Jul-2025 16:44
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	22-Jul-2025 16:44
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	22-Jul-2025 16:44
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	22-Jul-2025 16:44
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	22-Jul-2025 16:44
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 16:44
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	22-Jul-2025 16:44
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	22-Jul-2025 16:44
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	22-Jul-2025 16:44
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	22-Jul-2025 16:44
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 16:44
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	22-Jul-2025 16:44
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	22-Jul-2025 16:44
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	22-Jul-2025 16:44
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 16:44
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	22-Jul-2025 16:44
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	22-Jul-2025 16:44
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	22-Jul-2025 16:44
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	22-Jul-2025 16:44
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	22-Jul-2025 16:44
Surr: 2,4,6-Tribromophenol	*60.9*			*34-129*	*%REC*	*1*	*22-Jul-2025 16:44*
Surr: 2-Fluorobiphenyl	*74.3*			*40-125*	*%REC*	*1*	*22-Jul-2025 16:44*
Surr: 2-Fluorophenol	*76.8*			*20-120*	*%REC*	*1*	*22-Jul-2025 16:44*
Surr: 4-Terphenyl-d14	*95.5*			*40-135*	*%REC*	*1*	*22-Jul-2025 16:44*
Surr: Nitrobenzene-d5	*71.2*			*41-120*	*%REC*	*1*	*22-Jul-2025 16:44*
Surr: Phenol-d6	*80.8*			*20-120*	*%REC*	*1*	*22-Jul-2025 16:44*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 24-Jul-2025		Analyst: JC
Arsenic	**0.00148**	J	**0.000400**	**0.00200**	**mg/L**	1	24-Jul-2025 17:10

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW46C-20250717
Collection Date: 17-Jul-2025 11:15

ANALYTICAL REPORT
WorkOrder:HS25071069
Lab ID:HS25071069-06
Matrix:GW

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,1,1-Trichloroethane	< 0.00024		0.00024	0.0010	mg/L	1	22-Jul-2025 11:35
1,1,2,2-Tetrachloroethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 11:35
1,1,2-Trichloroethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 11:35
1,1-Dichloroethane	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 11:35
1,1-Dichloroethene	< 0.00022		0.00022	0.0010	mg/L	1	22-Jul-2025 11:35
1,2-Dichlorobenzene	< 0.00045		0.00045	0.0020	mg/L	1	22-Jul-2025 11:35
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	22-Jul-2025 11:35
1,2-Dichloropropane	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 11:35
1,3-Dichlorobenzene	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 11:35
1,4-Dichlorobenzene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 11:35
2-Butanone	< 0.0015		0.0015	0.010	mg/L	1	22-Jul-2025 11:35
2-Hexanone	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 11:35
4-Methyl-2-pentanone	< 0.0016		0.0016	0.010	mg/L	1	22-Jul-2025 11:35
Acetone	< 0.018		0.018	0.10	mg/L	1	22-Jul-2025 11:35
Benzene	**0.0012**		**0.00028**	**0.0010**	**mg/L**	1	22-Jul-2025 11:35
Bromochloromethane	< 0.00027		0.00027	0.0010	mg/L	1	22-Jul-2025 11:35
Bromodichloromethane	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 11:35
Bromoform	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 11:35
Bromomethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 11:35
Carbon disulfide	< 0.00057		0.00057	0.0020	mg/L	1	22-Jul-2025 11:35
Carbon tetrachloride	< 0.00034		0.00034	0.0020	mg/L	1	22-Jul-2025 11:35
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	22-Jul-2025 11:35
Chloroethane	< 0.00045		0.00045	0.0020	mg/L	1	22-Jul-2025 11:35
Chloroform	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 11:35
Chloromethane	< 0.00037		0.00037	0.0020	mg/L	1	22-Jul-2025 11:35
cis-1,2-Dichloroethene	< 0.00043		0.00043	0.0020	mg/L	1	22-Jul-2025 11:35
cis-1,3-Dichloropropene	< 0.00030		0.00030	0.0020	mg/L	1	22-Jul-2025 11:35
Dibromochloromethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 11:35
Ethylbenzene	**0.0017**	J	**0.00033**	**0.0020**	**mg/L**	1	22-Jul-2025 11:35
m,p-Xylene	**0.0024**	J	**0.00061**	**0.0040**	**mg/L**	1	22-Jul-2025 11:35
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 11:35
o-Xylene	**0.00052**	J	**0.00031**	**0.0020**	**mg/L**	1	22-Jul-2025 11:35
Styrene	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 11:35
Tetrachloroethene	< 0.00030		0.00030	0.0020	mg/L	1	22-Jul-2025 11:35
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 11:35
trans-1,2-Dichloroethene	< 0.00027		0.00027	0.0010	mg/L	1	22-Jul-2025 11:35
trans-1,3-Dichloropropene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 11:35
Trichloroethene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 11:35
Vinyl acetate	< 0.00075		0.00075	0.0040	mg/L	1	22-Jul-2025 11:35

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071069
Sample ID: WG-1620-MW46C-20250717
Lab ID:HS25071069-06
Collection Date: 17-Jul-2025 11:15
Matrix:GW

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
Vinyl chloride	< 0.00023		0.00023	0.0010	mg/L	1	22-Jul-2025 11:35
Xylenes, Total	**0.0029**	J	**0.00092**	**0.0060**	**mg/L**	1	22-Jul-2025 11:35
1,2-Dichloroethene, Total	< 0.00076		0.00076	0.0030	mg/L	1	22-Jul-2025 11:35
Surr: 1,2-Dichloroethane-d4	*99.1*			*70-126*	*%REC*	*1*	*22-Jul-2025 11:35*
Surr: 4-Bromofluorobenzene	*97.7*			*77-113*	*%REC*	*1*	*22-Jul-2025 11:35*
Surr: Dibromofluoromethane	*103*			*77-123*	*%REC*	*1*	*22-Jul-2025 11:35*
Surr: Toluene-d8	*103*			*82-127*	*%REC*	*1*	*22-Jul-2025 11:35*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW46C-20250717
Collection Date: 17-Jul-2025 11:15

ANALYTICAL REPORT
WorkOrder:HS25071069
Lab ID:HS25071069-06
Matrix:GW

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 22-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 17:07
2,4-Dimethylphenol	**0.00064**		**0.000040**	**0.00020**	**mg/L**	1	22-Jul-2025 17:07
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	22-Jul-2025 17:07
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	22-Jul-2025 17:07
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 17:07
2-Methylnaphthalene	**0.00089**		**0.000019**	**0.00010**	**mg/L**	1	22-Jul-2025 17:07
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	22-Jul-2025 17:07
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	22-Jul-2025 17:07
Acenaphthene	**0.0022**		**0.000027**	**0.00010**	**mg/L**	1	22-Jul-2025 17:07
Acenaphthylene	**0.000087**	J	**0.000015**	**0.00010**	**mg/L**	1	22-Jul-2025 17:07
Anthracene	**0.00058**		**0.000014**	**0.00010**	**mg/L**	1	22-Jul-2025 17:07
Benz(a)anthracene	**0.00055**		**0.000033**	**0.00010**	**mg/L**	1	22-Jul-2025 17:07
Benzo(a)pyrene	**0.00036**		**0.000020**	**0.00010**	**mg/L**	1	22-Jul-2025 17:07
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	22-Jul-2025 17:07
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	22-Jul-2025 17:07
Chrysene	**0.00046**		**0.000021**	**0.00010**	**mg/L**	1	22-Jul-2025 17:07
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	22-Jul-2025 17:07
Dibenzofuran	**0.0015**		**0.000020**	**0.00010**	**mg/L**	1	22-Jul-2025 17:07
Fluoranthene	**0.0015**		**0.000010**	**0.00010**	**mg/L**	1	22-Jul-2025 17:07
Fluorene	**0.0012**		**0.000030**	**0.00010**	**mg/L**	1	22-Jul-2025 17:07
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	22-Jul-2025 17:07
Naphthalene	**0.0035**		**0.000020**	**0.00010**	**mg/L**	1	22-Jul-2025 17:07
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	22-Jul-2025 17:07
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	22-Jul-2025 17:07
Phenanthrene	**0.0017**		**0.000021**	**0.00010**	**mg/L**	1	22-Jul-2025 17:07
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	22-Jul-2025 17:07
Pyrene	**0.0012**		**0.000019**	**0.00010**	**mg/L**	1	22-Jul-2025 17:07
Surr: 2,4,6-Tribromophenol	*94.4*			*34-129*	*%REC*	*1*	*22-Jul-2025 17:07*
Surr: 2-Fluorobiphenyl	*77.9*			*40-125*	*%REC*	*1*	*22-Jul-2025 17:07*
Surr: 2-Fluorophenol	*81.5*			*20-120*	*%REC*	*1*	*22-Jul-2025 17:07*
Surr: 4-Terphenyl-d14	*108*			*40-135*	*%REC*	*1*	*22-Jul-2025 17:07*
Surr: Nitrobenzene-d5	*75.4*			*41-120*	*%REC*	*1*	*22-Jul-2025 17:07*
Surr: Phenol-d6	*86.0*			*20-120*	*%REC*	*1*	*22-Jul-2025 17:07*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 24-Jul-2025		Analyst: JC
Arsenic	**0.000572**	J	**0.000400**	**0.00200**	**mg/L**	1	24-Jul-2025 17:12

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071069
Sample ID: WG-1620-MW68A-20250717
Lab ID:HS25071069-07
Collection Date: 17-Jul-2025 13:05
Matrix:GW

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,1,1-Trichloroethane	< 0.00024		0.00024	0.0010	mg/L	1	22-Jul-2025 11:58
1,1,2,2-Tetrachloroethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 11:58
1,1,2-Trichloroethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 11:58
1,1-Dichloroethane	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 11:58
1,1-Dichloroethene	< 0.00022		0.00022	0.0010	mg/L	1	22-Jul-2025 11:58
1,2-Dichlorobenzene	< 0.00045		0.00045	0.0020	mg/L	1	22-Jul-2025 11:58
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	22-Jul-2025 11:58
1,2-Dichloropropane	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 11:58
1,3-Dichlorobenzene	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 11:58
1,4-Dichlorobenzene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 11:58
2-Butanone	< 0.0015		0.0015	0.010	mg/L	1	22-Jul-2025 11:58
2-Hexanone	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 11:58
4-Methyl-2-pentanone	< 0.0016		0.0016	0.010	mg/L	1	22-Jul-2025 11:58
Acetone	< 0.018		0.018	0.10	mg/L	1	22-Jul-2025 11:58
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	22-Jul-2025 11:58
Bromochloromethane	< 0.00027		0.00027	0.0010	mg/L	1	22-Jul-2025 11:58
Bromodichloromethane	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 11:58
Bromoform	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 11:58
Bromomethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 11:58
Carbon disulfide	< 0.00057		0.00057	0.0020	mg/L	1	22-Jul-2025 11:58
Carbon tetrachloride	< 0.00034		0.00034	0.0020	mg/L	1	22-Jul-2025 11:58
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	22-Jul-2025 11:58
Chloroethane	< 0.00045		0.00045	0.0020	mg/L	1	22-Jul-2025 11:58
Chloroform	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 11:58
Chloromethane	< 0.00037		0.00037	0.0020	mg/L	1	22-Jul-2025 11:58
cis-1,2-Dichloroethene	< 0.00043		0.00043	0.0020	mg/L	1	22-Jul-2025 11:58
cis-1,3-Dichloropropene	< 0.00030		0.00030	0.0020	mg/L	1	22-Jul-2025 11:58
Dibromochloromethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 11:58
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 11:58
m,p-Xylene	< 0.00061		0.00061	0.0040	mg/L	1	22-Jul-2025 11:58
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 11:58
o-Xylene	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 11:58
Styrene	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 11:58
Tetrachloroethene	< 0.00030		0.00030	0.0020	mg/L	1	22-Jul-2025 11:58
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 11:58
trans-1,2-Dichloroethene	< 0.00027		0.00027	0.0010	mg/L	1	22-Jul-2025 11:58
trans-1,3-Dichloropropene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 11:58
Trichloroethene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 11:58
Vinyl acetate	< 0.00075		0.00075	0.0040	mg/L	1	22-Jul-2025 11:58

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071069
Sample ID: WG-1620-MW68A-20250717
Lab ID:HS25071069-07
Collection Date: 17-Jul-2025 13:05
Matrix:GW

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
Vinyl chloride	< 0.00023		0.00023	0.0010	mg/L	1	22-Jul-2025 11:58
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	22-Jul-2025 11:58
1,2-Dichloroethene, Total	< 0.00076		0.00076	0.0030	mg/L	1	22-Jul-2025 11:58
Surr: 1,2-Dichloroethane-d4	*98.9*			*70-126*	*%REC*	*1*	*22-Jul-2025 11:58*
Surr: 4-Bromofluorobenzene	*101*			*77-113*	*%REC*	*1*	*22-Jul-2025 11:58*
Surr: Dibromofluoromethane	*99.8*			*77-123*	*%REC*	*1*	*22-Jul-2025 11:58*
Surr: Toluene-d8	*103*			*82-127*	*%REC*	*1*	*22-Jul-2025 11:58*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW68A-20250717
Collection Date: 17-Jul-2025 13:05

ANALYTICAL REPORT
WorkOrder:HS25071069
Lab ID:HS25071069-07
Matrix:GW

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 22-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 17:30
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	22-Jul-2025 17:30
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	22-Jul-2025 17:30
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	22-Jul-2025 17:30
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 17:30
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	22-Jul-2025 17:30
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	22-Jul-2025 17:30
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	22-Jul-2025 17:30
Acenaphthene	**0.000058**	J	**0.000027**	**0.00010**	**mg/L**	1	22-Jul-2025 17:30
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	22-Jul-2025 17:30
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	22-Jul-2025 17:30
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	22-Jul-2025 17:30
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 17:30
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	22-Jul-2025 17:30
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	22-Jul-2025 17:30
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	22-Jul-2025 17:30
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	22-Jul-2025 17:30
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 17:30
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	22-Jul-2025 17:30
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	22-Jul-2025 17:30
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	22-Jul-2025 17:30
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 17:30
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	22-Jul-2025 17:30
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	22-Jul-2025 17:30
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	22-Jul-2025 17:30
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	22-Jul-2025 17:30
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	22-Jul-2025 17:30
Surr: 2,4,6-Tribromophenol	*72.6*			*34-129*	*%REC*	*1*	*22-Jul-2025 17:30*
Surr: 2-Fluorobiphenyl	*87.6*			*40-125*	*%REC*	*1*	*22-Jul-2025 17:30*
Surr: 2-Fluorophenol	*93.6*			*20-120*	*%REC*	*1*	*22-Jul-2025 17:30*
Surr: 4-Terphenyl-d14	*122*			*40-135*	*%REC*	*1*	*22-Jul-2025 17:30*
Surr: Nitrobenzene-d5	*83.5*			*41-120*	*%REC*	*1*	*22-Jul-2025 17:30*
Surr: Phenol-d6	*97.5*			*20-120*	*%REC*	*1*	*22-Jul-2025 17:30*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 24-Jul-2025		Analyst: JC
Arsenic	**0.0568**		**0.000400**	**0.00200**	**mg/L**	1	24-Jul-2025 17:14

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works WorkOrder:HS25071069
Sample ID: WG-1620-MW68B-20250717 Lab ID:HS25071069-08
Collection Date: 17-Jul-2025 14:00 Matrix:GW

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,1,1-Trichloroethane	< 0.00024		0.00024	0.0010	mg/L	1	22-Jul-2025 12:21
1,1,2,2-Tetrachloroethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 12:21
1,1,2-Trichloroethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 12:21
1,1-Dichloroethane	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 12:21
1,1-Dichloroethene	< 0.00022		0.00022	0.0010	mg/L	1	22-Jul-2025 12:21
1,2-Dichlorobenzene	< 0.00045		0.00045	0.0020	mg/L	1	22-Jul-2025 12:21
1,2-Dichloroethane	**0.017**		**0.00041**	**0.0020**	**mg/L**	1	22-Jul-2025 12:21
1,2-Dichloropropane	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 12:21
1,3-Dichlorobenzene	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 12:21
1,4-Dichlorobenzene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 12:21
2-Butanone	< 0.0015		0.0015	0.010	mg/L	1	22-Jul-2025 12:21
2-Hexanone	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 12:21
4-Methyl-2-pentanone	< 0.0016		0.0016	0.010	mg/L	1	22-Jul-2025 12:21
Acetone	< 0.018		0.018	0.10	mg/L	1	22-Jul-2025 12:21
Benzene	**0.59**		**0.0028**	**0.010**	**mg/L**	10	23-Jul-2025 16:38
Bromochloromethane	< 0.00027		0.00027	0.0010	mg/L	1	22-Jul-2025 12:21
Bromodichloromethane	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 12:21
Bromoform	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 12:21
Bromomethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 12:21
Carbon disulfide	< 0.00057		0.00057	0.0020	mg/L	1	22-Jul-2025 12:21
Carbon tetrachloride	< 0.00034		0.00034	0.0020	mg/L	1	22-Jul-2025 12:21
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	22-Jul-2025 12:21
Chloroethane	< 0.00045		0.00045	0.0020	mg/L	1	22-Jul-2025 12:21
Chloroform	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 12:21
Chloromethane	< 0.00037		0.00037	0.0020	mg/L	1	22-Jul-2025 12:21
cis-1,2-Dichloroethene	< 0.00043		0.00043	0.0020	mg/L	1	22-Jul-2025 12:21
cis-1,3-Dichloropropene	< 0.00030		0.00030	0.0020	mg/L	1	22-Jul-2025 12:21
Dibromochloromethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 12:21
Ethylbenzene	**0.24**		**0.0033**	**0.020**	**mg/L**	10	23-Jul-2025 16:38
m,p-Xylene	**0.31**		**0.0061**	**0.040**	**mg/L**	10	23-Jul-2025 16:38
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 12:21
o-Xylene	**0.11**		**0.0031**	**0.020**	**mg/L**	10	23-Jul-2025 16:38
Styrene	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 12:21
Tetrachloroethene	< 0.00030		0.00030	0.0020	mg/L	1	22-Jul-2025 12:21
Toluene	**0.12**		**0.00033**	**0.0020**	**mg/L**	1	22-Jul-2025 12:21
trans-1,2-Dichloroethene	< 0.00027		0.00027	0.0010	mg/L	1	22-Jul-2025 12:21
trans-1,3-Dichloropropene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 12:21
Trichloroethene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 12:21
Vinyl acetate	< 0.00075		0.00075	0.0040	mg/L	1	22-Jul-2025 12:21

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071069
Sample ID: WG-1620-MW68B-20250717
Lab ID:HS25071069-08
Collection Date: 17-Jul-2025 14:00
Matrix:GW

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
Vinyl chloride	< 0.00023		0.00023	0.0010	mg/L	1	22-Jul-2025 12:21
Xylenes, Total	**0.42**		**0.0092**	**0.060**	**mg/L**	10	23-Jul-2025 16:38
1,2-Dichloroethene, Total	< 0.00076		0.00076	0.0030	mg/L	1	22-Jul-2025 12:21
Surr: 1,2-Dichloroethane-d4	*96.5*			*70-126*	*%REC*	*1*	*22-Jul-2025 12:21*
Surr: 1,2-Dichloroethane-d4	*99.4*			*70-126*	*%REC*	*10*	*23-Jul-2025 16:38*
Surr: 4-Bromofluorobenzene	*102*			*77-113*	*%REC*	*1*	*22-Jul-2025 12:21*
Surr: 4-Bromofluorobenzene	*97.8*			*77-113*	*%REC*	*10*	*23-Jul-2025 16:38*
Surr: Dibromofluoromethane	*99.0*			*77-123*	*%REC*	*1*	*22-Jul-2025 12:21*
Surr: Dibromofluoromethane	*99.7*			*77-123*	*%REC*	*10*	*23-Jul-2025 16:38*
Surr: Toluene-d8	*99.8*			*82-127*	*%REC*	*1*	*22-Jul-2025 12:21*
Surr: Toluene-d8	*99.4*			*82-127*	*%REC*	*10*	*23-Jul-2025 16:38*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works WorkOrder:HS25071069
Sample ID: WG-1620-MW68B-20250717 Lab ID:HS25071069-08
Collection Date: 17-Jul-2025 14:00 Matrix:GW

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 22-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 17:54
2,4-Dimethylphenol	**0.0031**		**0.000040**	**0.00020**	**mg/L**	1	22-Jul-2025 17:54
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	22-Jul-2025 17:54
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	22-Jul-2025 17:54
2-Chloronaphthalene	**0.000043**	J	**0.000021**	**0.00020**	**mg/L**	1	22-Jul-2025 17:54
2-Methylnaphthalene	**0.12**		**0.0019**	**0.010**	**mg/L**	100	23-Jul-2025 18:53
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	22-Jul-2025 17:54
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	22-Jul-2025 17:54
Acenaphthene	**0.033**		**0.0027**	**0.010**	**mg/L**	100	23-Jul-2025 18:53
Acenaphthylene	**0.00056**		**0.000015**	**0.00010**	**mg/L**	1	22-Jul-2025 17:54
Anthracene	**0.0062**		**0.000014**	**0.00010**	**mg/L**	1	22-Jul-2025 17:54
Benz(a)anthracene	**0.0044**		**0.000033**	**0.00010**	**mg/L**	1	22-Jul-2025 17:54
Benzo(a)pyrene	**0.0021**		**0.000020**	**0.00010**	**mg/L**	1	22-Jul-2025 17:54
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	22-Jul-2025 17:54
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	22-Jul-2025 17:54
Chrysene	**0.0034**		**0.000021**	**0.00010**	**mg/L**	1	22-Jul-2025 17:54
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	22-Jul-2025 17:54
Dibenzofuran	**0.036**		**0.0020**	**0.010**	**mg/L**	100	23-Jul-2025 18:53
Fluoranthene	**0.015**		**0.0010**	**0.010**	**mg/L**	100	23-Jul-2025 18:53
Fluorene	**0.019**		**0.0030**	**0.010**	**mg/L**	100	23-Jul-2025 18:53
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	22-Jul-2025 17:54
Naphthalene	**1.00**		**0.0020**	**0.010**	**mg/L**	100	23-Jul-2025 18:53
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	22-Jul-2025 17:54
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	22-Jul-2025 17:54
Phenanthrene	**0.043**		**0.0021**	**0.010**	**mg/L**	100	23-Jul-2025 18:53
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	22-Jul-2025 17:54
Pyrene	**0.0097**		**0.000019**	**0.00010**	**mg/L**	1	22-Jul-2025 17:54
Surr: 2,4,6-Tribromophenol	*0*	*JS*		*34-129*	*%REC*	*100*	*23-Jul-2025 18:53*
Surr: 2,4,6-Tribromophenol	*89.0*			*34-129*	*%REC*	*1*	*22-Jul-2025 17:54*
Surr: 2-Fluorobiphenyl	*67.4*			*40-125*	*%REC*	*1*	*22-Jul-2025 17:54*
Surr: 2-Fluorobiphenyl	*0*	*JS*		*40-125*	*%REC*	*100*	*23-Jul-2025 18:53*
Surr: 2-Fluorophenol	*0*	*JS*		*20-120*	*%REC*	*100*	*23-Jul-2025 18:53*
Surr: 2-Fluorophenol	*60.4*			*20-120*	*%REC*	*1*	*22-Jul-2025 17:54*
Surr: 4-Terphenyl-d14	*88.8*			*40-135*	*%REC*	*1*	*22-Jul-2025 17:54*
Surr: 4-Terphenyl-d14	*0*	*JS*		*40-135*	*%REC*	*100*	*23-Jul-2025 18:53*
Surr: Nitrobenzene-d5	*0*	*JS*		*41-120*	*%REC*	*100*	*23-Jul-2025 18:53*
Surr: Nitrobenzene-d5	*131*	*S*		*41-120*	*%REC*	*1*	*22-Jul-2025 17:54*
Surr: Phenol-d6	*76.2*			*20-120*	*%REC*	*1*	*22-Jul-2025 17:54*
Surr: Phenol-d6	*0*	*JS*		*20-120*	*%REC*	*100*	*23-Jul-2025 18:53*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW68B-20250717
Collection Date: 17-Jul-2025 14:00

ANALYTICAL REPORT
WorkOrder:HS25071069
Lab ID:HS25071069-08
Matrix:GW

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
ICP-MS METALS BY SW6020A		**Method:SW6020A**			Prep:SW3010A / 24-Jul-2025		Analyst: JC
Arsenic	**0.0112**		**0.000400**	**0.00200**	**mg/L**	1	24-Jul-2025 17:16

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works WorkOrder:HS25071069
Sample ID: WG-1620-MW68C-20250717 Lab ID:HS25071069-09
Collection Date: 17-Jul-2025 14:50 Matrix:GW

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,1,1-Trichloroethane	< 0.00024		0.00024	0.0010	mg/L	1	22-Jul-2025 12:44
1,1,2,2-Tetrachloroethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 12:44
1,1,2-Trichloroethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 12:44
1,1-Dichloroethane	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 12:44
1,1-Dichloroethene	< 0.00022		0.00022	0.0010	mg/L	1	22-Jul-2025 12:44
1,2-Dichlorobenzene	< 0.00045		0.00045	0.0020	mg/L	1	22-Jul-2025 12:44
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	22-Jul-2025 12:44
1,2-Dichloropropane	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 12:44
1,3-Dichlorobenzene	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 12:44
1,4-Dichlorobenzene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 12:44
2-Butanone	< 0.0015		0.0015	0.010	mg/L	1	22-Jul-2025 12:44
2-Hexanone	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 12:44
4-Methyl-2-pentanone	< 0.0016		0.0016	0.010	mg/L	1	22-Jul-2025 12:44
Acetone	< 0.018		0.018	0.10	mg/L	1	22-Jul-2025 12:44
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	22-Jul-2025 12:44
Bromochloromethane	< 0.00027		0.00027	0.0010	mg/L	1	22-Jul-2025 12:44
Bromodichloromethane	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 12:44
Bromoform	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 12:44
Bromomethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 12:44
Carbon disulfide	< 0.00057		0.00057	0.0020	mg/L	1	22-Jul-2025 12:44
Carbon tetrachloride	< 0.00034		0.00034	0.0020	mg/L	1	22-Jul-2025 12:44
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	22-Jul-2025 12:44
Chloroethane	< 0.00045		0.00045	0.0020	mg/L	1	22-Jul-2025 12:44
Chloroform	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 12:44
Chloromethane	< 0.00037		0.00037	0.0020	mg/L	1	22-Jul-2025 12:44
cis-1,2-Dichloroethene	< 0.00043		0.00043	0.0020	mg/L	1	22-Jul-2025 12:44
cis-1,3-Dichloropropene	< 0.00030		0.00030	0.0020	mg/L	1	22-Jul-2025 12:44
Dibromochloromethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 12:44
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 12:44
m,p-Xylene	< 0.00061		0.00061	0.0040	mg/L	1	22-Jul-2025 12:44
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 12:44
o-Xylene	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 12:44
Styrene	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 12:44
Tetrachloroethene	< 0.00030		0.00030	0.0020	mg/L	1	22-Jul-2025 12:44
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 12:44
trans-1,2-Dichloroethene	< 0.00027		0.00027	0.0010	mg/L	1	22-Jul-2025 12:44
trans-1,3-Dichloropropene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 12:44
Trichloroethene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 12:44
Vinyl acetate	< 0.00075		0.00075	0.0040	mg/L	1	22-Jul-2025 12:44

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071069
Sample ID: WG-1620-MW68C-20250717
Lab ID:HS25071069-09
Collection Date: 17-Jul-2025 14:50
Matrix:GW

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
Vinyl chloride	< 0.00023		0.00023	0.0010	mg/L	1	22-Jul-2025 12:44
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	22-Jul-2025 12:44
1,2-Dichloroethene, Total	< 0.00076		0.00076	0.0030	mg/L	1	22-Jul-2025 12:44
Surr: 1,2-Dichloroethane-d4	*94.1*			*70-126*	*%REC*	*1*	*22-Jul-2025 12:44*
Surr: 4-Bromofluorobenzene	*99.8*			*77-113*	*%REC*	*1*	*22-Jul-2025 12:44*
Surr: Dibromofluoromethane	*93.0*			*77-123*	*%REC*	*1*	*22-Jul-2025 12:44*
Surr: Toluene-d8	*104*			*82-127*	*%REC*	*1*	*22-Jul-2025 12:44*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW68C-20250717
Collection Date: 17-Jul-2025 14:50

ANALYTICAL REPORT
WorkOrder:HS25071069
Lab ID:HS25071069-09
Matrix:GW

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 22-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 18:17
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	22-Jul-2025 18:17
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	22-Jul-2025 18:17
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	22-Jul-2025 18:17
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 18:17
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	22-Jul-2025 18:17
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	22-Jul-2025 18:17
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	22-Jul-2025 18:17
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	22-Jul-2025 18:17
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	22-Jul-2025 18:17
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	22-Jul-2025 18:17
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	22-Jul-2025 18:17
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 18:17
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	22-Jul-2025 18:17
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	22-Jul-2025 18:17
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	22-Jul-2025 18:17
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	22-Jul-2025 18:17
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 18:17
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	22-Jul-2025 18:17
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	22-Jul-2025 18:17
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	22-Jul-2025 18:17
Naphthalene	**0.000043**	J	**0.000020**	**0.00010**	**mg/L**	1	22-Jul-2025 18:17
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	22-Jul-2025 18:17
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	22-Jul-2025 18:17
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	22-Jul-2025 18:17
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	22-Jul-2025 18:17
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	22-Jul-2025 18:17
Surr: 2,4,6-Tribromophenol	*83.9*			*34-129*	*%REC*	*1*	*22-Jul-2025 18:17*
Surr: 2-Fluorobiphenyl	*87.3*			*40-125*	*%REC*	*1*	*22-Jul-2025 18:17*
Surr: 2-Fluorophenol	*87.0*			*20-120*	*%REC*	*1*	*22-Jul-2025 18:17*
Surr: 4-Terphenyl-d14	*119*			*40-135*	*%REC*	*1*	*22-Jul-2025 18:17*
Surr: Nitrobenzene-d5	*80.6*			*41-120*	*%REC*	*1*	*22-Jul-2025 18:17*
Surr: Phenol-d6	*94.8*			*20-120*	*%REC*	*1*	*22-Jul-2025 18:17*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 24-Jul-2025		Analyst: JC
Arsenic	**0.000572**	J	**0.000400**	**0.00200**	**mg/L**	1	24-Jul-2025 17:27

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071069
Sample ID: WG-1620-MW84B-20250717
Lab ID:HS25071069-10
Collection Date: 17-Jul-2025 15:40
Matrix:GW

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,1,1-Trichloroethane	< 0.00024		0.00024	0.0010	mg/L	1	22-Jul-2025 13:07
1,1,2,2-Tetrachloroethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 13:07
1,1,2-Trichloroethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 13:07
1,1-Dichloroethane	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 13:07
1,1-Dichloroethene	< 0.00022		0.00022	0.0010	mg/L	1	22-Jul-2025 13:07
1,2-Dichlorobenzene	< 0.00045		0.00045	0.0020	mg/L	1	22-Jul-2025 13:07
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	22-Jul-2025 13:07
1,2-Dichloropropane	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 13:07
1,3-Dichlorobenzene	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 13:07
1,4-Dichlorobenzene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 13:07
2-Butanone	< 0.0015		0.0015	0.010	mg/L	1	22-Jul-2025 13:07
2-Hexanone	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 13:07
4-Methyl-2-pentanone	< 0.0016		0.0016	0.010	mg/L	1	22-Jul-2025 13:07
Acetone	< 0.018		0.018	0.10	mg/L	1	22-Jul-2025 13:07
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	22-Jul-2025 13:07
Bromochloromethane	< 0.00027		0.00027	0.0010	mg/L	1	22-Jul-2025 13:07
Bromodichloromethane	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 13:07
Bromoform	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 13:07
Bromomethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 13:07
Carbon disulfide	< 0.00057		0.00057	0.0020	mg/L	1	22-Jul-2025 13:07
Carbon tetrachloride	< 0.00034		0.00034	0.0020	mg/L	1	22-Jul-2025 13:07
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	22-Jul-2025 13:07
Chloroethane	< 0.00045		0.00045	0.0020	mg/L	1	22-Jul-2025 13:07
Chloroform	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 13:07
Chloromethane	< 0.00037		0.00037	0.0020	mg/L	1	22-Jul-2025 13:07
cis-1,2-Dichloroethene	< 0.00043		0.00043	0.0020	mg/L	1	22-Jul-2025 13:07
cis-1,3-Dichloropropene	< 0.00030		0.00030	0.0020	mg/L	1	22-Jul-2025 13:07
Dibromochloromethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 13:07
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 13:07
m,p-Xylene	< 0.00061		0.00061	0.0040	mg/L	1	22-Jul-2025 13:07
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 13:07
o-Xylene	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 13:07
Styrene	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 13:07
Tetrachloroethene	< 0.00030		0.00030	0.0020	mg/L	1	22-Jul-2025 13:07
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 13:07
trans-1,2-Dichloroethene	< 0.00027		0.00027	0.0010	mg/L	1	22-Jul-2025 13:07
trans-1,3-Dichloropropene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 13:07
Trichloroethene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 13:07
Vinyl acetate	< 0.00075		0.00075	0.0040	mg/L	1	22-Jul-2025 13:07

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071069
Sample ID: WG-1620-MW84B-20250717
Lab ID:HS25071069-10
Collection Date: 17-Jul-2025 15:40
Matrix:GW

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
Vinyl chloride	< 0.00023		0.00023	0.0010	mg/L	1	22-Jul-2025 13:07
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	22-Jul-2025 13:07
1,2-Dichloroethene, Total	< 0.00076		0.00076	0.0030	mg/L	1	22-Jul-2025 13:07
Surr: 1,2-Dichloroethane-d4	*94.9*			*70-126*	*%REC*	*1*	*22-Jul-2025 13:07*
Surr: 4-Bromofluorobenzene	*99.7*			*77-113*	*%REC*	*1*	*22-Jul-2025 13:07*
Surr: Dibromofluoromethane	*98.8*			*77-123*	*%REC*	*1*	*22-Jul-2025 13:07*
Surr: Toluene-d8	*101*			*82-127*	*%REC*	*1*	*22-Jul-2025 13:07*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works WorkOrder:HS25071069
Sample ID: WG-1620-MW84B-20250717 Lab ID:HS25071069-10
Collection Date: 17-Jul-2025 15:40 Matrix:GW

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 22-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 18:40
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	22-Jul-2025 18:40
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	22-Jul-2025 18:40
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	22-Jul-2025 18:40
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 18:40
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	22-Jul-2025 18:40
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	22-Jul-2025 18:40
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	22-Jul-2025 18:40
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	22-Jul-2025 18:40
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	22-Jul-2025 18:40
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	22-Jul-2025 18:40
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	22-Jul-2025 18:40
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 18:40
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	22-Jul-2025 18:40
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	22-Jul-2025 18:40
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	22-Jul-2025 18:40
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	22-Jul-2025 18:40
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 18:40
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	22-Jul-2025 18:40
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	22-Jul-2025 18:40
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	22-Jul-2025 18:40
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 18:40
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	22-Jul-2025 18:40
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	22-Jul-2025 18:40
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	22-Jul-2025 18:40
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	22-Jul-2025 18:40
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	22-Jul-2025 18:40
Surr: 2,4,6-Tribromophenol	*74.0*			*34-129*	*%REC*	*1*	*22-Jul-2025 18:40*
Surr: 2-Fluorobiphenyl	*83.2*			*40-125*	*%REC*	*1*	*22-Jul-2025 18:40*
Surr: 2-Fluorophenol	*82.0*			*20-120*	*%REC*	*1*	*22-Jul-2025 18:40*
Surr: 4-Terphenyl-d14	*117*			*40-135*	*%REC*	*1*	*22-Jul-2025 18:40*
Surr: Nitrobenzene-d5	*76.3*			*41-120*	*%REC*	*1*	*22-Jul-2025 18:40*
Surr: Phenol-d6	*88.7*			*20-120*	*%REC*	*1*	*22-Jul-2025 18:40*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 24-Jul-2025		Analyst: JC
Arsenic	**0.000651**	J	**0.000400**	**0.00200**	**mg/L**	1	24-Jul-2025 17:29

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works WorkOrder:HS25071069
Sample ID: WG-1620-MW84A-20250717 Lab ID:HS25071069-11
Collection Date: 17-Jul-2025 16:30 Matrix:GW

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,1,1-Trichloroethane	< 0.00024		0.00024	0.0010	mg/L	1	22-Jul-2025 13:30
1,1,2,2-Tetrachloroethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 13:30
1,1,2-Trichloroethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 13:30
1,1-Dichloroethane	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 13:30
1,1-Dichloroethene	< 0.00022		0.00022	0.0010	mg/L	1	22-Jul-2025 13:30
1,2-Dichlorobenzene	< 0.00045		0.00045	0.0020	mg/L	1	22-Jul-2025 13:30
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	22-Jul-2025 13:30
1,2-Dichloropropane	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 13:30
1,3-Dichlorobenzene	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 13:30
1,4-Dichlorobenzene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 13:30
2-Butanone	< 0.0015		0.0015	0.010	mg/L	1	22-Jul-2025 13:30
2-Hexanone	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 13:30
4-Methyl-2-pentanone	< 0.0016		0.0016	0.010	mg/L	1	22-Jul-2025 13:30
Acetone	< 0.018		0.018	0.10	mg/L	1	22-Jul-2025 13:30
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	22-Jul-2025 13:30
Bromochloromethane	< 0.00027		0.00027	0.0010	mg/L	1	22-Jul-2025 13:30
Bromodichloromethane	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 13:30
Bromoform	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 13:30
Bromomethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 13:30
Carbon disulfide	< 0.00057		0.00057	0.0020	mg/L	1	22-Jul-2025 13:30
Carbon tetrachloride	< 0.00034		0.00034	0.0020	mg/L	1	22-Jul-2025 13:30
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	22-Jul-2025 13:30
Chloroethane	< 0.00045		0.00045	0.0020	mg/L	1	22-Jul-2025 13:30
Chloroform	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 13:30
Chloromethane	< 0.00037		0.00037	0.0020	mg/L	1	22-Jul-2025 13:30
cis-1,2-Dichloroethene	< 0.00043		0.00043	0.0020	mg/L	1	22-Jul-2025 13:30
cis-1,3-Dichloropropene	< 0.00030		0.00030	0.0020	mg/L	1	22-Jul-2025 13:30
Dibromochloromethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 13:30
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 13:30
m,p-Xylene	< 0.00061		0.00061	0.0040	mg/L	1	22-Jul-2025 13:30
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 13:30
o-Xylene	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 13:30
Styrene	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 13:30
Tetrachloroethene	< 0.00030		0.00030	0.0020	mg/L	1	22-Jul-2025 13:30
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 13:30
trans-1,2-Dichloroethene	< 0.00027		0.00027	0.0010	mg/L	1	22-Jul-2025 13:30
trans-1,3-Dichloropropene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 13:30
Trichloroethene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 13:30
Vinyl acetate	< 0.00075		0.00075	0.0040	mg/L	1	22-Jul-2025 13:30

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071069
Sample ID: WG-1620-MW84A-20250717
Lab ID:HS25071069-11
Collection Date: 17-Jul-2025 16:30
Matrix:GW

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
Vinyl chloride	< 0.00023		0.00023	0.0010	mg/L	1	22-Jul-2025 13:30
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	22-Jul-2025 13:30
1,2-Dichloroethene, Total	< 0.00076		0.00076	0.0030	mg/L	1	22-Jul-2025 13:30
Surr: 1,2-Dichloroethane-d4	*97.7*			*70-126*	*%REC*	*1*	*22-Jul-2025 13:30*
Surr: 4-Bromofluorobenzene	*100*			*77-113*	*%REC*	*1*	*22-Jul-2025 13:30*
Surr: Dibromofluoromethane	*99.0*			*77-123*	*%REC*	*1*	*22-Jul-2025 13:30*
Surr: Toluene-d8	*101*			*82-127*	*%REC*	*1*	*22-Jul-2025 13:30*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071069
Sample ID: WG-1620-MW84A-20250717
Lab ID:HS25071069-11
Collection Date: 17-Jul-2025 16:30
Matrix:GW

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 22-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 19:04
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	22-Jul-2025 19:04
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	22-Jul-2025 19:04
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	22-Jul-2025 19:04
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 19:04
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	22-Jul-2025 19:04
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	22-Jul-2025 19:04
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	22-Jul-2025 19:04
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	22-Jul-2025 19:04
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	22-Jul-2025 19:04
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	22-Jul-2025 19:04
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	22-Jul-2025 19:04
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 19:04
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	22-Jul-2025 19:04
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	22-Jul-2025 19:04
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	22-Jul-2025 19:04
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	22-Jul-2025 19:04
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 19:04
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	22-Jul-2025 19:04
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	22-Jul-2025 19:04
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	22-Jul-2025 19:04
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 19:04
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	22-Jul-2025 19:04
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	22-Jul-2025 19:04
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	22-Jul-2025 19:04
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	22-Jul-2025 19:04
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	22-Jul-2025 19:04
Surr: 2,4,6-Tribromophenol	*95.4*			*34-129*	*%REC*	*1*	*22-Jul-2025 19:04*
Surr: 2-Fluorobiphenyl	*85.4*			*40-125*	*%REC*	*1*	*22-Jul-2025 19:04*
Surr: 2-Fluorophenol	*85.7*			*20-120*	*%REC*	*1*	*22-Jul-2025 19:04*
Surr: 4-Terphenyl-d14	*114*			*40-135*	*%REC*	*1*	*22-Jul-2025 19:04*
Surr: Nitrobenzene-d5	*81.1*			*41-120*	*%REC*	*1*	*22-Jul-2025 19:04*
Surr: Phenol-d6	*92.2*			*20-120*	*%REC*	*1*	*22-Jul-2025 19:04*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 24-Jul-2025		Analyst: JC
Arsenic	**0.00173**	J	**0.000400**	**0.00200**	**mg/L**	1	24-Jul-2025 17:31

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works WorkOrder:HS25071069
Sample ID: WG-1620-MW92B-20250717 Lab ID:HS25071069-12
Collection Date: 17-Jul-2025 17:20 Matrix:GW

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,1,1-Trichloroethane	< 0.00024		0.00024	0.0010	mg/L	1	22-Jul-2025 13:53
1,1,2,2-Tetrachloroethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 13:53
1,1,2-Trichloroethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 13:53
1,1-Dichloroethane	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 13:53
1,1-Dichloroethene	< 0.00022		0.00022	0.0010	mg/L	1	22-Jul-2025 13:53
1,2-Dichlorobenzene	< 0.00045		0.00045	0.0020	mg/L	1	22-Jul-2025 13:53
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	22-Jul-2025 13:53
1,2-Dichloropropane	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 13:53
1,3-Dichlorobenzene	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 13:53
1,4-Dichlorobenzene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 13:53
2-Butanone	< 0.0015		0.0015	0.010	mg/L	1	22-Jul-2025 13:53
2-Hexanone	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 13:53
4-Methyl-2-pentanone	< 0.0016		0.0016	0.010	mg/L	1	22-Jul-2025 13:53
Acetone	< 0.018		0.018	0.10	mg/L	1	22-Jul-2025 13:53
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	22-Jul-2025 13:53
Bromochloromethane	< 0.00027		0.00027	0.0010	mg/L	1	22-Jul-2025 13:53
Bromodichloromethane	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 13:53
Bromoform	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 13:53
Bromomethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 13:53
Carbon disulfide	< 0.00057		0.00057	0.0020	mg/L	1	22-Jul-2025 13:53
Carbon tetrachloride	< 0.00034		0.00034	0.0020	mg/L	1	22-Jul-2025 13:53
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	22-Jul-2025 13:53
Chloroethane	< 0.00045		0.00045	0.0020	mg/L	1	22-Jul-2025 13:53
Chloroform	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 13:53
Chloromethane	< 0.00037		0.00037	0.0020	mg/L	1	22-Jul-2025 13:53
cis-1,2-Dichloroethene	< 0.00043		0.00043	0.0020	mg/L	1	22-Jul-2025 13:53
cis-1,3-Dichloropropene	< 0.00030		0.00030	0.0020	mg/L	1	22-Jul-2025 13:53
Dibromochloromethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 13:53
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 13:53
m,p-Xylene	< 0.00061		0.00061	0.0040	mg/L	1	22-Jul-2025 13:53
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 13:53
o-Xylene	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 13:53
Styrene	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 13:53
Tetrachloroethene	< 0.00030		0.00030	0.0020	mg/L	1	22-Jul-2025 13:53
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 13:53
trans-1,2-Dichloroethene	< 0.00027		0.00027	0.0010	mg/L	1	22-Jul-2025 13:53
trans-1,3-Dichloropropene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 13:53
Trichloroethene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 13:53
Vinyl acetate	< 0.00075		0.00075	0.0040	mg/L	1	22-Jul-2025 13:53

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071069
Sample ID: WG-1620-MW92B-20250717
Lab ID:HS25071069-12
Collection Date: 17-Jul-2025 17:20
Matrix:GW

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
Vinyl chloride	< 0.00023		0.00023	0.0010	mg/L	1	22-Jul-2025 13:53
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	22-Jul-2025 13:53
1,2-Dichloroethene, Total	< 0.00076		0.00076	0.0030	mg/L	1	22-Jul-2025 13:53
Surr: 1,2-Dichloroethane-d4	*102*			*70-126*	*%REC*	*1*	*22-Jul-2025 13:53*
Surr: 4-Bromofluorobenzene	*99.2*			*77-113*	*%REC*	*1*	*22-Jul-2025 13:53*
Surr: Dibromofluoromethane	*105*			*77-123*	*%REC*	*1*	*22-Jul-2025 13:53*
Surr: Toluene-d8	*101*			*82-127*	*%REC*	*1*	*22-Jul-2025 13:53*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works WorkOrder:HS25071069
Sample ID: WG-1620-MW92B-20250717 Lab ID:HS25071069-12
Collection Date: 17-Jul-2025 17:20 Matrix:GW

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 22-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 19:27
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	22-Jul-2025 19:27
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	22-Jul-2025 19:27
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	22-Jul-2025 19:27
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 19:27
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	22-Jul-2025 19:27
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	22-Jul-2025 19:27
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	22-Jul-2025 19:27
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	22-Jul-2025 19:27
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	22-Jul-2025 19:27
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	22-Jul-2025 19:27
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	22-Jul-2025 19:27
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 19:27
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	22-Jul-2025 19:27
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	22-Jul-2025 19:27
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	22-Jul-2025 19:27
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	22-Jul-2025 19:27
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 19:27
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	22-Jul-2025 19:27
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	22-Jul-2025 19:27
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	22-Jul-2025 19:27
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 19:27
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	22-Jul-2025 19:27
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	22-Jul-2025 19:27
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	22-Jul-2025 19:27
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	22-Jul-2025 19:27
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	22-Jul-2025 19:27
Surr: 2,4,6-Tribromophenol	*85.0*			*34-129*	*%REC*	*1*	*22-Jul-2025 19:27*
Surr: 2-Fluorobiphenyl	*78.2*			*40-125*	*%REC*	*1*	*22-Jul-2025 19:27*
Surr: 2-Fluorophenol	*83.0*			*20-120*	*%REC*	*1*	*22-Jul-2025 19:27*
Surr: 4-Terphenyl-d14	*107*			*40-135*	*%REC*	*1*	*22-Jul-2025 19:27*
Surr: Nitrobenzene-d5	*73.8*			*41-120*	*%REC*	*1*	*22-Jul-2025 19:27*
Surr: Phenol-d6	*86.0*			*20-120*	*%REC*	*1*	*22-Jul-2025 19:27*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 24-Jul-2025		Analyst: JC
Arsenic	**0.00306**		**0.000400**	**0.00200**	**mg/L**	1	24-Jul-2025 17:33

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works WorkOrder:HS25071069
Sample ID: WG-1620-FB07-20250717 Lab ID:HS25071069-13
Collection Date: 17-Jul-2025 17:40 Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,1,1-Trichloroethane	< 0.00024		0.00024	0.0010	mg/L	1	22-Jul-2025 08:30
1,1,2,2-Tetrachloroethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 08:30
1,1,2-Trichloroethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 08:30
1,1-Dichloroethane	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 08:30
1,1-Dichloroethene	< 0.00022		0.00022	0.0010	mg/L	1	22-Jul-2025 08:30
1,2-Dichlorobenzene	< 0.00045		0.00045	0.0020	mg/L	1	22-Jul-2025 08:30
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	22-Jul-2025 08:30
1,2-Dichloropropane	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 08:30
1,3-Dichlorobenzene	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 08:30
1,4-Dichlorobenzene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 08:30
2-Butanone	< 0.0015		0.0015	0.010	mg/L	1	22-Jul-2025 08:30
2-Hexanone	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 08:30
4-Methyl-2-pentanone	< 0.0016		0.0016	0.010	mg/L	1	22-Jul-2025 08:30
Acetone	< 0.018		0.018	0.10	mg/L	1	22-Jul-2025 08:30
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	22-Jul-2025 08:30
Bromochloromethane	< 0.00027		0.00027	0.0010	mg/L	1	22-Jul-2025 08:30
Bromodichloromethane	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 08:30
Bromoform	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 08:30
Bromomethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 08:30
Carbon disulfide	< 0.00057		0.00057	0.0020	mg/L	1	22-Jul-2025 08:30
Carbon tetrachloride	< 0.00034		0.00034	0.0020	mg/L	1	22-Jul-2025 08:30
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	22-Jul-2025 08:30
Chloroethane	< 0.00045		0.00045	0.0020	mg/L	1	22-Jul-2025 08:30
Chloroform	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 08:30
Chloromethane	< 0.00037		0.00037	0.0020	mg/L	1	22-Jul-2025 08:30
cis-1,2-Dichloroethene	< 0.00043		0.00043	0.0020	mg/L	1	22-Jul-2025 08:30
cis-1,3-Dichloropropene	< 0.00030		0.00030	0.0020	mg/L	1	22-Jul-2025 08:30
Dibromochloromethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 08:30
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 08:30
m,p-Xylene	< 0.00061		0.00061	0.0040	mg/L	1	22-Jul-2025 08:30
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 08:30
o-Xylene	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 08:30
Styrene	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 08:30
Tetrachloroethene	< 0.00030		0.00030	0.0020	mg/L	1	22-Jul-2025 08:30
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 08:30
trans-1,2-Dichloroethene	< 0.00027		0.00027	0.0010	mg/L	1	22-Jul-2025 08:30
trans-1,3-Dichloropropene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 08:30
Trichloroethene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 08:30
Vinyl acetate	< 0.00075		0.00075	0.0040	mg/L	1	22-Jul-2025 08:30

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071069
Sample ID: WG-1620-FB07-20250717
Lab ID:HS25071069-13
Collection Date: 17-Jul-2025 17:40
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
Vinyl chloride	< 0.00023		0.00023	0.0010	mg/L	1	22-Jul-2025 08:30
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	22-Jul-2025 08:30
1,2-Dichloroethene, Total	< 0.00076		0.00076	0.0030	mg/L	1	22-Jul-2025 08:30
Surr: 1,2-Dichloroethane-d4	*96.3*			*70-126*	*%REC*	*1*	*22-Jul-2025 08:30*
Surr: 4-Bromofluorobenzene	*100*			*77-113*	*%REC*	*1*	*22-Jul-2025 08:30*
Surr: Dibromofluoromethane	*103*			*77-123*	*%REC*	*1*	*22-Jul-2025 08:30*
Surr: Toluene-d8	*103*			*82-127*	*%REC*	*1*	*22-Jul-2025 08:30*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-FB07-20250717
Collection Date: 17-Jul-2025 17:40

ANALYTICAL REPORT
WorkOrder:HS25071069
Lab ID:HS25071069-13
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 22-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 19:50
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	22-Jul-2025 19:50
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	22-Jul-2025 19:50
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	22-Jul-2025 19:50
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 19:50
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	22-Jul-2025 19:50
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	22-Jul-2025 19:50
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	22-Jul-2025 19:50
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	22-Jul-2025 19:50
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	22-Jul-2025 19:50
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	22-Jul-2025 19:50
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	22-Jul-2025 19:50
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 19:50
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	22-Jul-2025 19:50
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	22-Jul-2025 19:50
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	22-Jul-2025 19:50
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	22-Jul-2025 19:50
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 19:50
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	22-Jul-2025 19:50
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	22-Jul-2025 19:50
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	22-Jul-2025 19:50
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 19:50
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	22-Jul-2025 19:50
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	22-Jul-2025 19:50
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	22-Jul-2025 19:50
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	22-Jul-2025 19:50
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	22-Jul-2025 19:50
Surr: 2,4,6-Tribromophenol	*50.2*			*34-129*	*%REC*	*1*	*22-Jul-2025 19:50*
Surr: 2-Fluorobiphenyl	*91.0*			*40-125*	*%REC*	*1*	*22-Jul-2025 19:50*
Surr: 2-Fluorophenol	*90.2*			*20-120*	*%REC*	*1*	*22-Jul-2025 19:50*
Surr: 4-Terphenyl-d14	*115*			*40-135*	*%REC*	*1*	*22-Jul-2025 19:50*
Surr: Nitrobenzene-d5	*85.4*			*41-120*	*%REC*	*1*	*22-Jul-2025 19:50*
Surr: Phenol-d6	*94.4*			*20-120*	*%REC*	*1*	*22-Jul-2025 19:50*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 24-Jul-2025		Analyst: JC
Arsenic	< 0.000400		0.000400	0.00200	mg/L	1	24-Jul-2025 17:35

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works WorkOrder:HS25071069
Sample ID: WG-1620-MW86C-20250718 Lab ID:HS25071069-14
Collection Date: 18-Jul-2025 07:35 Matrix:GW

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,1,1-Trichloroethane	< 0.00024		0.00024	0.0010	mg/L	1	22-Jul-2025 14:16
1,1,2,2-Tetrachloroethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 14:16
1,1,2-Trichloroethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 14:16
1,1-Dichloroethane	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 14:16
1,1-Dichloroethene	< 0.00022		0.00022	0.0010	mg/L	1	22-Jul-2025 14:16
1,2-Dichlorobenzene	< 0.00045		0.00045	0.0020	mg/L	1	22-Jul-2025 14:16
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	22-Jul-2025 14:16
1,2-Dichloropropane	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 14:16
1,3-Dichlorobenzene	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 14:16
1,4-Dichlorobenzene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 14:16
2-Butanone	< 0.0015		0.0015	0.010	mg/L	1	22-Jul-2025 14:16
2-Hexanone	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 14:16
4-Methyl-2-pentanone	< 0.0016		0.0016	0.010	mg/L	1	22-Jul-2025 14:16
Acetone	< 0.018		0.018	0.10	mg/L	1	22-Jul-2025 14:16
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	22-Jul-2025 14:16
Bromochloromethane	< 0.00027		0.00027	0.0010	mg/L	1	22-Jul-2025 14:16
Bromodichloromethane	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 14:16
Bromoform	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 14:16
Bromomethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 14:16
Carbon disulfide	< 0.00057		0.00057	0.0020	mg/L	1	22-Jul-2025 14:16
Carbon tetrachloride	< 0.00034		0.00034	0.0020	mg/L	1	22-Jul-2025 14:16
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	22-Jul-2025 14:16
Chloroethane	< 0.00045		0.00045	0.0020	mg/L	1	22-Jul-2025 14:16
Chloroform	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 14:16
Chloromethane	< 0.00037		0.00037	0.0020	mg/L	1	22-Jul-2025 14:16
cis-1,2-Dichloroethene	< 0.00043		0.00043	0.0020	mg/L	1	22-Jul-2025 14:16
cis-1,3-Dichloropropene	< 0.00030		0.00030	0.0020	mg/L	1	22-Jul-2025 14:16
Dibromochloromethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 14:16
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 14:16
m,p-Xylene	< 0.00061		0.00061	0.0040	mg/L	1	22-Jul-2025 14:16
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 14:16
o-Xylene	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 14:16
Styrene	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 14:16
Tetrachloroethene	< 0.00030		0.00030	0.0020	mg/L	1	22-Jul-2025 14:16
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 14:16
trans-1,2-Dichloroethene	< 0.00027		0.00027	0.0010	mg/L	1	22-Jul-2025 14:16
trans-1,3-Dichloropropene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 14:16
Trichloroethene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 14:16
Vinyl acetate	< 0.00075		0.00075	0.0040	mg/L	1	22-Jul-2025 14:16

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071069
Sample ID: WG-1620-MW86C-20250718
Lab ID:HS25071069-14
Collection Date: 18-Jul-2025 07:35
Matrix:GW

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
Vinyl chloride	< 0.00023		0.00023	0.0010	mg/L	1	22-Jul-2025 14:16
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	22-Jul-2025 14:16
1,2-Dichloroethene, Total	< 0.00076		0.00076	0.0030	mg/L	1	22-Jul-2025 14:16
Surr: 1,2-Dichloroethane-d4	*97.0*			*70-126*	*%REC*	*1*	*22-Jul-2025 14:16*
Surr: 4-Bromofluorobenzene	*101*			*77-113*	*%REC*	*1*	*22-Jul-2025 14:16*
Surr: Dibromofluoromethane	*99.8*			*77-123*	*%REC*	*1*	*22-Jul-2025 14:16*
Surr: Toluene-d8	*103*			*82-127*	*%REC*	*1*	*22-Jul-2025 14:16*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin **ANALYTICAL REPORT**
Project: Houston TX-Wood Preserving Works WorkOrder:HS25071069
Sample ID: WG-1620-MW86C-20250718 Lab ID:HS25071069-14
Collection Date: 18-Jul-2025 07:35 Matrix:GW

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 22-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 20:13
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	22-Jul-2025 20:13
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	22-Jul-2025 20:13
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	22-Jul-2025 20:13
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	22-Jul-2025 20:13
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	22-Jul-2025 20:13
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	22-Jul-2025 20:13
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	22-Jul-2025 20:13
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	22-Jul-2025 20:13
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	22-Jul-2025 20:13
Anthracene	**0.000031**	J	**0.000014**	**0.00010**	**mg/L**	1	22-Jul-2025 20:13
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	22-Jul-2025 20:13
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	22-Jul-2025 20:13
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	22-Jul-2025 20:13
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	22-Jul-2025 20:13
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	22-Jul-2025 20:13
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	22-Jul-2025 20:13
Dibenzofuran	**0.000024**	J	**0.000020**	**0.00010**	**mg/L**	1	22-Jul-2025 20:13
Fluoranthene	**0.00010**		**0.000010**	**0.00010**	**mg/L**	1	22-Jul-2025 20:13
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	22-Jul-2025 20:13
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	22-Jul-2025 20:13
Naphthalene	**0.000080**	J	**0.000020**	**0.00010**	**mg/L**	1	22-Jul-2025 20:13
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	22-Jul-2025 20:13
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	22-Jul-2025 20:13
Phenanthrene	**0.00017**		**0.000021**	**0.00010**	**mg/L**	1	22-Jul-2025 20:13
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	22-Jul-2025 20:13
Pyrene	**0.000079**	J	**0.000019**	**0.00010**	**mg/L**	1	22-Jul-2025 20:13
Surr: 2,4,6-Tribromophenol	*46.2*			*34-129*	*%REC*	*1*	*22-Jul-2025 20:13*
Surr: 2-Fluorobiphenyl	*46.9*			*40-125*	*%REC*	*1*	*22-Jul-2025 20:13*
Surr: 2-Fluorophenol	*49.9*			*20-120*	*%REC*	*1*	*22-Jul-2025 20:13*
Surr: 4-Terphenyl-d14	*91.1*			*40-135*	*%REC*	*1*	*22-Jul-2025 20:13*
Surr: Nitrobenzene-d5	*45.0*			*41-120*	*%REC*	*1*	*22-Jul-2025 20:13*
Surr: Phenol-d6	*53.1*			*20-120*	*%REC*	*1*	*22-Jul-2025 20:13*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 24-Jul-2025		Analyst: JC
Arsenic	**0.00176**	J	**0.000400**	**0.00200**	**mg/L**	1	24-Jul-2025 17:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works WorkOrder:HS25071069
Sample ID: WG-1620-MW76B-20250718 Lab ID:HS25071069-15
Collection Date: 18-Jul-2025 08:20 Matrix:GW

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,1,1-Trichloroethane	< 0.00024		0.00024	0.0010	mg/L	1	22-Jul-2025 14:39
1,1,2,2-Tetrachloroethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 14:39
1,1,2-Trichloroethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 14:39
1,1-Dichloroethane	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 14:39
1,1-Dichloroethene	< 0.00022		0.00022	0.0010	mg/L	1	22-Jul-2025 14:39
1,2-Dichlorobenzene	< 0.00045		0.00045	0.0020	mg/L	1	22-Jul-2025 14:39
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	22-Jul-2025 14:39
1,2-Dichloropropane	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 14:39
1,3-Dichlorobenzene	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 14:39
1,4-Dichlorobenzene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 14:39
2-Butanone	< 0.0015		0.0015	0.010	mg/L	1	22-Jul-2025 14:39
2-Hexanone	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 14:39
4-Methyl-2-pentanone	< 0.0016		0.0016	0.010	mg/L	1	22-Jul-2025 14:39
Acetone	< 0.018		0.018	0.10	mg/L	1	22-Jul-2025 14:39
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	22-Jul-2025 14:39
Bromochloromethane	< 0.00027		0.00027	0.0010	mg/L	1	22-Jul-2025 14:39
Bromodichloromethane	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 14:39
Bromoform	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 14:39
Bromomethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 14:39
Carbon disulfide	< 0.00057		0.00057	0.0020	mg/L	1	22-Jul-2025 14:39
Carbon tetrachloride	< 0.00034		0.00034	0.0020	mg/L	1	22-Jul-2025 14:39
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	22-Jul-2025 14:39
Chloroethane	< 0.00045		0.00045	0.0020	mg/L	1	22-Jul-2025 14:39
Chloroform	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 14:39
Chloromethane	< 0.00037		0.00037	0.0020	mg/L	1	22-Jul-2025 14:39
cis-1,2-Dichloroethene	< 0.00043		0.00043	0.0020	mg/L	1	22-Jul-2025 14:39
cis-1,3-Dichloropropene	< 0.00030		0.00030	0.0020	mg/L	1	22-Jul-2025 14:39
Dibromochloromethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 14:39
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 14:39
m,p-Xylene	< 0.00061		0.00061	0.0040	mg/L	1	22-Jul-2025 14:39
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 14:39
o-Xylene	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 14:39
Styrene	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 14:39
Tetrachloroethene	< 0.00030		0.00030	0.0020	mg/L	1	22-Jul-2025 14:39
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 14:39
trans-1,2-Dichloroethene	< 0.00027		0.00027	0.0010	mg/L	1	22-Jul-2025 14:39
trans-1,3-Dichloropropene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 14:39
Trichloroethene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 14:39
Vinyl acetate	< 0.00075		0.00075	0.0040	mg/L	1	22-Jul-2025 14:39

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071069
Sample ID: WG-1620-MW76B-20250718
Lab ID:HS25071069-15
Collection Date: 18-Jul-2025 08:20
Matrix:GW

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
Vinyl chloride	< 0.00023		0.00023	0.0010	mg/L	1	22-Jul-2025 14:39
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	22-Jul-2025 14:39
1,2-Dichloroethene, Total	< 0.00076		0.00076	0.0030	mg/L	1	22-Jul-2025 14:39
Surr: 1,2-Dichloroethane-d4	*96.3*			*70-126*	*%REC*	*1*	*22-Jul-2025 14:39*
Surr: 4-Bromofluorobenzene	*99.0*			*77-113*	*%REC*	*1*	*22-Jul-2025 14:39*
Surr: Dibromofluoromethane	*100*			*77-123*	*%REC*	*1*	*22-Jul-2025 14:39*
Surr: Toluene-d8	*103*			*82-127*	*%REC*	*1*	*22-Jul-2025 14:39*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works WorkOrder:HS25071069
Sample ID: WG-1620-MW76B-20250718 Lab ID:HS25071069-15
Collection Date: 18-Jul-2025 08:20 Matrix:GW

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 22-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	23-Jul-2025 19:16
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	23-Jul-2025 19:16
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	23-Jul-2025 19:16
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	23-Jul-2025 19:16
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	23-Jul-2025 19:16
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	23-Jul-2025 19:16
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	23-Jul-2025 19:16
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	23-Jul-2025 19:16
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	23-Jul-2025 19:16
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	23-Jul-2025 19:16
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	23-Jul-2025 19:16
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	23-Jul-2025 19:16
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	23-Jul-2025 19:16
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	23-Jul-2025 19:16
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	23-Jul-2025 19:16
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	23-Jul-2025 19:16
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	23-Jul-2025 19:16
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	23-Jul-2025 19:16
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	23-Jul-2025 19:16
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	23-Jul-2025 19:16
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	23-Jul-2025 19:16
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	23-Jul-2025 19:16
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	23-Jul-2025 19:16
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	23-Jul-2025 19:16
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	23-Jul-2025 19:16
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	23-Jul-2025 19:16
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	23-Jul-2025 19:16
Surr: 2,4,6-Tribromophenol	*60.5*			*34-129*	*%REC*	*1*	*23-Jul-2025 19:16*
Surr: 2-Fluorobiphenyl	*61.8*			*40-125*	*%REC*	*1*	*23-Jul-2025 19:16*
Surr: 2-Fluorophenol	*64.9*			*20-120*	*%REC*	*1*	*23-Jul-2025 19:16*
Surr: 4-Terphenyl-d14	*109*			*40-135*	*%REC*	*1*	*23-Jul-2025 19:16*
Surr: Nitrobenzene-d5	*58.0*			*41-120*	*%REC*	*1*	*23-Jul-2025 19:16*
Surr: Phenol-d6	*66.5*			*20-120*	*%REC*	*1*	*23-Jul-2025 19:16*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 24-Jul-2025		Analyst: JC
Arsenic	**0.000551**	J	**0.000400**	**0.00200**	**mg/L**	1	24-Jul-2025 17:39

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works WorkOrder:HS25071069
Sample ID: WG-1620-MW76C-20250718 Lab ID:HS25071069-16
Collection Date: 18-Jul-2025 09:10 Matrix:GW

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,1,1-Trichloroethane	< 0.00024		0.00024	0.0010	mg/L	1	22-Jul-2025 15:02
1,1,2,2-Tetrachloroethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 15:02
1,1,2-Trichloroethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 15:02
1,1-Dichloroethane	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 15:02
1,1-Dichloroethene	< 0.00022		0.00022	0.0010	mg/L	1	22-Jul-2025 15:02
1,2-Dichlorobenzene	< 0.00045		0.00045	0.0020	mg/L	1	22-Jul-2025 15:02
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	22-Jul-2025 15:02
1,2-Dichloropropane	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 15:02
1,3-Dichlorobenzene	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 15:02
1,4-Dichlorobenzene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 15:02
2-Butanone	< 0.0015		0.0015	0.010	mg/L	1	22-Jul-2025 15:02
2-Hexanone	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 15:02
4-Methyl-2-pentanone	< 0.0016		0.0016	0.010	mg/L	1	22-Jul-2025 15:02
Acetone	< 0.018		0.018	0.10	mg/L	1	22-Jul-2025 15:02
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	22-Jul-2025 15:02
Bromochloromethane	< 0.00027		0.00027	0.0010	mg/L	1	22-Jul-2025 15:02
Bromodichloromethane	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 15:02
Bromoform	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 15:02
Bromomethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 15:02
Carbon disulfide	< 0.00057		0.00057	0.0020	mg/L	1	22-Jul-2025 15:02
Carbon tetrachloride	< 0.00034		0.00034	0.0020	mg/L	1	22-Jul-2025 15:02
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	22-Jul-2025 15:02
Chloroethane	< 0.00045		0.00045	0.0020	mg/L	1	22-Jul-2025 15:02
Chloroform	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 15:02
Chloromethane	< 0.00037		0.00037	0.0020	mg/L	1	22-Jul-2025 15:02
cis-1,2-Dichloroethene	< 0.00043		0.00043	0.0020	mg/L	1	22-Jul-2025 15:02
cis-1,3-Dichloropropene	< 0.00030		0.00030	0.0020	mg/L	1	22-Jul-2025 15:02
Dibromochloromethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 15:02
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 15:02
m,p-Xylene	< 0.00061		0.00061	0.0040	mg/L	1	22-Jul-2025 15:02
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 15:02
o-Xylene	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 15:02
Styrene	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 15:02
Tetrachloroethene	< 0.00030		0.00030	0.0020	mg/L	1	22-Jul-2025 15:02
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 15:02
trans-1,2-Dichloroethene	< 0.00027		0.00027	0.0010	mg/L	1	22-Jul-2025 15:02
trans-1,3-Dichloropropene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 15:02
Trichloroethene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 15:02
Vinyl acetate	< 0.00075		0.00075	0.0040	mg/L	1	22-Jul-2025 15:02

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071069
Sample ID: WG-1620-MW76C-20250718
Lab ID:HS25071069-16
Collection Date: 18-Jul-2025 09:10
Matrix:GW

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
Vinyl chloride	< 0.00023		0.00023	0.0010	mg/L	1	22-Jul-2025 15:02
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	22-Jul-2025 15:02
1,2-Dichloroethene, Total	< 0.00076		0.00076	0.0030	mg/L	1	22-Jul-2025 15:02
Surr: 1,2-Dichloroethane-d4	*93.9*			*70-126*	*%REC*	*1*	*22-Jul-2025 15:02*
Surr: 4-Bromofluorobenzene	*100*			*77-113*	*%REC*	*1*	*22-Jul-2025 15:02*
Surr: Dibromofluoromethane	*98.3*			*77-123*	*%REC*	*1*	*22-Jul-2025 15:02*
Surr: Toluene-d8	*100*			*82-127*	*%REC*	*1*	*22-Jul-2025 15:02*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works WorkOrder:HS25071069
Sample ID: WG-1620-MW76C-20250718 Lab ID:HS25071069-16
Collection Date: 18-Jul-2025 09:10 Matrix:GW

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 22-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	23-Jul-2025 19:39
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	23-Jul-2025 19:39
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	23-Jul-2025 19:39
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	23-Jul-2025 19:39
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	23-Jul-2025 19:39
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	23-Jul-2025 19:39
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	23-Jul-2025 19:39
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	23-Jul-2025 19:39
Acenaphthene	**0.000028**	J	**0.000027**	**0.00010**	**mg/L**	1	23-Jul-2025 19:39
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	23-Jul-2025 19:39
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	23-Jul-2025 19:39
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	23-Jul-2025 19:39
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	23-Jul-2025 19:39
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	23-Jul-2025 19:39
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	23-Jul-2025 19:39
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	23-Jul-2025 19:39
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	23-Jul-2025 19:39
Dibenzofuran	**0.000040**	J	**0.000020**	**0.00010**	**mg/L**	1	23-Jul-2025 19:39
Fluoranthene	**0.000011**	J	**0.000010**	**0.00010**	**mg/L**	1	23-Jul-2025 19:39
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	23-Jul-2025 19:39
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	23-Jul-2025 19:39
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	23-Jul-2025 19:39
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	23-Jul-2025 19:39
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	23-Jul-2025 19:39
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	23-Jul-2025 19:39
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	23-Jul-2025 19:39
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	23-Jul-2025 19:39
Surr: 2,4,6-Tribromophenol	*66.0*			*34-129*	*%REC*	*1*	*23-Jul-2025 19:39*
Surr: 2-Fluorobiphenyl	*68.8*			*40-125*	*%REC*	*1*	*23-Jul-2025 19:39*
Surr: 2-Fluorophenol	*69.6*			*20-120*	*%REC*	*1*	*23-Jul-2025 19:39*
Surr: 4-Terphenyl-d14	*108*			*40-135*	*%REC*	*1*	*23-Jul-2025 19:39*
Surr: Nitrobenzene-d5	*61.4*			*41-120*	*%REC*	*1*	*23-Jul-2025 19:39*
Surr: Phenol-d6	*71.9*			*20-120*	*%REC*	*1*	*23-Jul-2025 19:39*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 24-Jul-2025		Analyst: JC
Arsenic	**0.00180**	J	**0.000400**	**0.00200**	**mg/L**	1	24-Jul-2025 17:41

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works WorkOrder:HS25071069
Sample ID: WG-1620-FB08-20250718 Lab ID:HS25071069-17
Collection Date: 18-Jul-2025 09:25 Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,1,1-Trichloroethane	< 0.00024		0.00024	0.0010	mg/L	1	22-Jul-2025 08:53
1,1,2,2-Tetrachloroethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 08:53
1,1,2-Trichloroethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 08:53
1,1-Dichloroethane	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 08:53
1,1-Dichloroethene	< 0.00022		0.00022	0.0010	mg/L	1	22-Jul-2025 08:53
1,2-Dichlorobenzene	< 0.00045		0.00045	0.0020	mg/L	1	22-Jul-2025 08:53
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	22-Jul-2025 08:53
1,2-Dichloropropane	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 08:53
1,3-Dichlorobenzene	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 08:53
1,4-Dichlorobenzene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 08:53
2-Butanone	< 0.0015		0.0015	0.010	mg/L	1	22-Jul-2025 08:53
2-Hexanone	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 08:53
4-Methyl-2-pentanone	< 0.0016		0.0016	0.010	mg/L	1	22-Jul-2025 08:53
Acetone	< 0.018		0.018	0.10	mg/L	1	22-Jul-2025 08:53
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	22-Jul-2025 08:53
Bromochloromethane	< 0.00027		0.00027	0.0010	mg/L	1	22-Jul-2025 08:53
Bromodichloromethane	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 08:53
Bromoform	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 08:53
Bromomethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 08:53
Carbon disulfide	< 0.00057		0.00057	0.0020	mg/L	1	22-Jul-2025 08:53
Carbon tetrachloride	< 0.00034		0.00034	0.0020	mg/L	1	22-Jul-2025 08:53
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	22-Jul-2025 08:53
Chloroethane	< 0.00045		0.00045	0.0020	mg/L	1	22-Jul-2025 08:53
Chloroform	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 08:53
Chloromethane	< 0.00037		0.00037	0.0020	mg/L	1	22-Jul-2025 08:53
cis-1,2-Dichloroethene	< 0.00043		0.00043	0.0020	mg/L	1	22-Jul-2025 08:53
cis-1,3-Dichloropropene	< 0.00030		0.00030	0.0020	mg/L	1	22-Jul-2025 08:53
Dibromochloromethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 08:53
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 08:53
m,p-Xylene	< 0.00061		0.00061	0.0040	mg/L	1	22-Jul-2025 08:53
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 08:53
o-Xylene	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 08:53
Styrene	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 08:53
Tetrachloroethene	< 0.00030		0.00030	0.0020	mg/L	1	22-Jul-2025 08:53
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 08:53
trans-1,2-Dichloroethene	< 0.00027		0.00027	0.0010	mg/L	1	22-Jul-2025 08:53
trans-1,3-Dichloropropene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 08:53
Trichloroethene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 08:53
Vinyl acetate	< 0.00075		0.00075	0.0040	mg/L	1	22-Jul-2025 08:53

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071069
Sample ID: WG-1620-FB08-20250718
Lab ID:HS25071069-17
Collection Date: 18-Jul-2025 09:25
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
Vinyl chloride	< 0.00023		0.00023	0.0010	mg/L	1	22-Jul-2025 08:53
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	22-Jul-2025 08:53
1,2-Dichloroethene, Total	< 0.00076		0.00076	0.0030	mg/L	1	22-Jul-2025 08:53
Surr: 1,2-Dichloroethane-d4	*96.4*			*70-126*	*%REC*	*1*	*22-Jul-2025 08:53*
Surr: 4-Bromofluorobenzene	*100*			*77-113*	*%REC*	*1*	*22-Jul-2025 08:53*
Surr: Dibromofluoromethane	*104*			*77-123*	*%REC*	*1*	*22-Jul-2025 08:53*
Surr: Toluene-d8	*102*			*82-127*	*%REC*	*1*	*22-Jul-2025 08:53*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-FB08-20250718
Collection Date: 18-Jul-2025 09:25

ANALYTICAL REPORT
WorkOrder:HS25071069
Lab ID:HS25071069-17
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 22-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	23-Jul-2025 20:02
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	23-Jul-2025 20:02
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	23-Jul-2025 20:02
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	23-Jul-2025 20:02
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	23-Jul-2025 20:02
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	23-Jul-2025 20:02
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	23-Jul-2025 20:02
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	23-Jul-2025 20:02
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	23-Jul-2025 20:02
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	23-Jul-2025 20:02
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	23-Jul-2025 20:02
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	23-Jul-2025 20:02
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	23-Jul-2025 20:02
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	23-Jul-2025 20:02
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	23-Jul-2025 20:02
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	23-Jul-2025 20:02
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	23-Jul-2025 20:02
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	23-Jul-2025 20:02
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	23-Jul-2025 20:02
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	23-Jul-2025 20:02
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	23-Jul-2025 20:02
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	23-Jul-2025 20:02
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	23-Jul-2025 20:02
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	23-Jul-2025 20:02
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	23-Jul-2025 20:02
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	23-Jul-2025 20:02
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	23-Jul-2025 20:02
Surr: 2,4,6-Tribromophenol	*78.0*			*34-129*	*%REC*	*1*	*23-Jul-2025 20:02*
Surr: 2-Fluorobiphenyl	*93.5*			*40-125*	*%REC*	*1*	*23-Jul-2025 20:02*
Surr: 2-Fluorophenol	*92.4*			*20-120*	*%REC*	*1*	*23-Jul-2025 20:02*
Surr: 4-Terphenyl-d14	*131*			*40-135*	*%REC*	*1*	*23-Jul-2025 20:02*
Surr: Nitrobenzene-d5	*82.2*			*41-120*	*%REC*	*1*	*23-Jul-2025 20:02*
Surr: Phenol-d6	*93.4*			*20-120*	*%REC*	*1*	*23-Jul-2025 20:02*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 24-Jul-2025		Analyst: JC
Arsenic	< 0.000400		0.000400	0.00200	mg/L	1	24-Jul-2025 17:43

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works WorkOrder:HS25071069
Sample ID: WG-1620-TB06-20250718 Lab ID:HS25071069-18
Collection Date: 18-Jul-2025 00:00 Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,1,1-Trichloroethane	< 0.00024		0.00024	0.0010	mg/L	1	22-Jul-2025 09:17
1,1,2,2-Tetrachloroethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 09:17
1,1,2-Trichloroethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 09:17
1,1-Dichloroethane	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 09:17
1,1-Dichloroethene	< 0.00022		0.00022	0.0010	mg/L	1	22-Jul-2025 09:17
1,2-Dichlorobenzene	< 0.00045		0.00045	0.0020	mg/L	1	22-Jul-2025 09:17
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	22-Jul-2025 09:17
1,2-Dichloropropane	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 09:17
1,3-Dichlorobenzene	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 09:17
1,4-Dichlorobenzene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 09:17
2-Butanone	< 0.0015		0.0015	0.010	mg/L	1	22-Jul-2025 09:17
2-Hexanone	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 09:17
4-Methyl-2-pentanone	< 0.0016		0.0016	0.010	mg/L	1	22-Jul-2025 09:17
Acetone	< 0.018		0.018	0.10	mg/L	1	22-Jul-2025 09:17
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	22-Jul-2025 09:17
Bromochloromethane	< 0.00027		0.00027	0.0010	mg/L	1	22-Jul-2025 09:17
Bromodichloromethane	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 09:17
Bromoform	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 09:17
Bromomethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 09:17
Carbon disulfide	< 0.00057		0.00057	0.0020	mg/L	1	22-Jul-2025 09:17
Carbon tetrachloride	< 0.00034		0.00034	0.0020	mg/L	1	22-Jul-2025 09:17
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	22-Jul-2025 09:17
Chloroethane	< 0.00045		0.00045	0.0020	mg/L	1	22-Jul-2025 09:17
Chloroform	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 09:17
Chloromethane	< 0.00037		0.00037	0.0020	mg/L	1	22-Jul-2025 09:17
cis-1,2-Dichloroethene	< 0.00043		0.00043	0.0020	mg/L	1	22-Jul-2025 09:17
cis-1,3-Dichloropropene	< 0.00030		0.00030	0.0020	mg/L	1	22-Jul-2025 09:17
Dibromochloromethane	< 0.00039		0.00039	0.0020	mg/L	1	22-Jul-2025 09:17
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 09:17
m,p-Xylene	< 0.00061		0.00061	0.0040	mg/L	1	22-Jul-2025 09:17
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	22-Jul-2025 09:17
o-Xylene	< 0.00031		0.00031	0.0020	mg/L	1	22-Jul-2025 09:17
Styrene	< 0.00032		0.00032	0.0020	mg/L	1	22-Jul-2025 09:17
Tetrachloroethene	< 0.00030		0.00030	0.0020	mg/L	1	22-Jul-2025 09:17
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	22-Jul-2025 09:17
trans-1,2-Dichloroethene	< 0.00027		0.00027	0.0010	mg/L	1	22-Jul-2025 09:17
trans-1,3-Dichloropropene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 09:17
Trichloroethene	< 0.00035		0.00035	0.0020	mg/L	1	22-Jul-2025 09:17
Vinyl acetate	< 0.00075		0.00075	0.0040	mg/L	1	22-Jul-2025 09:17

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071069
Sample ID: WG-1620-TB06-20250718
Lab ID:HS25071069-18
Collection Date: 18-Jul-2025 00:00
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
Vinyl chloride	< 0.00023		0.00023	0.0010	mg/L	1	22-Jul-2025 09:17
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	22-Jul-2025 09:17
1,2-Dichloroethene, Total	< 0.00076		0.00076	0.0030	mg/L	1	22-Jul-2025 09:17
Surr: 1,2-Dichloroethane-d4	*98.1*			*70-126*	*%REC*	*1*	*22-Jul-2025 09:17*
Surr: 4-Bromofluorobenzene	*99.4*			*77-113*	*%REC*	*1*	*22-Jul-2025 09:17*
Surr: Dibromofluoromethane	*102*			*77-123*	*%REC*	*1*	*22-Jul-2025 09:17*
Surr: Toluene-d8	*101*			*82-127*	*%REC*	*1*	*22-Jul-2025 09:17*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Weight / Prep Log

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071069

Batch ID: 230744 **Start Date:** 22 Jul 2025 13:50 **End Date:** 22 Jul 2025 13:50
Method: SV AQ SEP FUN EXTRACT-LOWLEV - 3510C **Prep Code:** 3510_B_LOW

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25071069-01	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071069-02	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071069-03	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071069-04	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071069-05	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071069-06	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071069-07	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071069-08	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071069-09	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071069-10	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071069-11	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071069-12	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071069-13	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071069-14	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071069-15	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071069-16	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071069-17	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat

Batch ID: 230829 **Start Date:** 24 Jul 2025 09:00 **End Date:** 24 Jul 2025 09:00
Method: WATER - SW3010A **Prep Code:** 3010A

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25071069-01		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071069-02		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071069-03		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071069-04		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071069-05		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071069-06		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071069-07		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071069-08		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071069-09		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071069-10		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071069-11		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071069-12		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071069-13		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071069-14		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071069-15		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071069-16		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071069-17		10 (mL)	10 (mL)	1	120 plastic HNO3

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071069

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 230744 (0)	**Test Name :** LOW-LEVEL SEMIVOLATILES BY 8270D				**Matrix:** Water	
HS25071069-04	WG-1620-FD02-20250717	17 Jul 2025 09:20		22 Jul 2025 13:50	22 Jul 2025 16:20	1
HS25071069-13	WG-1620-FB07-20250717	17 Jul 2025 17:40		22 Jul 2025 13:50	22 Jul 2025 19:50	1
HS25071069-17	WG-1620-FB08-20250718	18 Jul 2025 09:25		22 Jul 2025 13:50	23 Jul 2025 20:02	1
Batch ID: 230744 (0)	**Test Name :** LOW-LEVEL SEMIVOLATILES BY 8270D				**Matrix:** GW	
HS25071069-01	WG-1620-MW53C-20250717	17 Jul 2025 07:40		22 Jul 2025 13:50	22 Jul 2025 15:12	1
HS25071069-02	WG-1620-MW99C-20250717	17 Jul 2025 08:25		22 Jul 2025 13:50	22 Jul 2025 15:34	1
HS25071069-03	WG-1620-MW54C-20250717	17 Jul 2025 09:20		22 Jul 2025 13:50	22 Jul 2025 15:57	1
HS25071069-05	WG-1620-MW54B-20250717	17 Jul 2025 10:20		22 Jul 2025 13:50	22 Jul 2025 16:44	1
HS25071069-06	WG-1620-MW46C-20250717	17 Jul 2025 11:15		22 Jul 2025 13:50	22 Jul 2025 17:07	1
HS25071069-07	WG-1620-MW68A-20250717	17 Jul 2025 13:05		22 Jul 2025 13:50	22 Jul 2025 17:30	1
HS25071069-08	WG-1620-MW68B-20250717	17 Jul 2025 14:00		22 Jul 2025 13:50	23 Jul 2025 18:53	100
HS25071069-08	WG-1620-MW68B-20250717	17 Jul 2025 14:00		22 Jul 2025 13:50	22 Jul 2025 17:54	1
HS25071069-09	WG-1620-MW68C-20250717	17 Jul 2025 14:50		22 Jul 2025 13:50	22 Jul 2025 18:17	1
HS25071069-10	WG-1620-MW84B-20250717	17 Jul 2025 15:40		22 Jul 2025 13:50	22 Jul 2025 18:40	1
HS25071069-11	WG-1620-MW84A-20250717	17 Jul 2025 16:30		22 Jul 2025 13:50	22 Jul 2025 19:04	1
HS25071069-12	WG-1620-MW92B-20250717	17 Jul 2025 17:20		22 Jul 2025 13:50	22 Jul 2025 19:27	1
HS25071069-14	WG-1620-MW86C-20250718	18 Jul 2025 07:35		22 Jul 2025 13:50	22 Jul 2025 20:13	1
HS25071069-15	WG-1620-MW76B-20250718	18 Jul 2025 08:20		22 Jul 2025 13:50	23 Jul 2025 19:16	1
HS25071069-16	WG-1620-MW76C-20250718	18 Jul 2025 09:10		22 Jul 2025 13:50	23 Jul 2025 19:39	1
Batch ID: 230829 (0)	**Test Name :** ICP-MS METALS BY SW6020A				**Matrix:** Water	
HS25071069-04	WG-1620-FD02-20250717	17 Jul 2025 09:20		24 Jul 2025 09:00	24 Jul 2025 17:08	1
HS25071069-13	WG-1620-FB07-20250717	17 Jul 2025 17:40		24 Jul 2025 09:00	24 Jul 2025 17:35	1
HS25071069-17	WG-1620-FB08-20250718	18 Jul 2025 09:25		24 Jul 2025 09:00	24 Jul 2025 17:43	1
Batch ID: 230829 (0)	**Test Name :** ICP-MS METALS BY SW6020A				**Matrix:** GW	
HS25071069-01	WG-1620-MW53C-20250717	17 Jul 2025 07:40		24 Jul 2025 09:00	24 Jul 2025 17:02	1
HS25071069-02	WG-1620-MW99C-20250717	17 Jul 2025 08:25		24 Jul 2025 09:00	24 Jul 2025 17:04	1
HS25071069-03	WG-1620-MW54C-20250717	17 Jul 2025 09:20		24 Jul 2025 09:00	24 Jul 2025 17:06	1
HS25071069-05	WG-1620-MW54B-20250717	17 Jul 2025 10:20		24 Jul 2025 09:00	24 Jul 2025 17:10	1
HS25071069-06	WG-1620-MW46C-20250717	17 Jul 2025 11:15		24 Jul 2025 09:00	24 Jul 2025 17:12	1
HS25071069-07	WG-1620-MW68A-20250717	17 Jul 2025 13:05		24 Jul 2025 09:00	24 Jul 2025 17:14	1
HS25071069-08	WG-1620-MW68B-20250717	17 Jul 2025 14:00		24 Jul 2025 09:00	24 Jul 2025 17:16	1
HS25071069-09	WG-1620-MW68C-20250717	17 Jul 2025 14:50		24 Jul 2025 09:00	24 Jul 2025 17:27	1
HS25071069-10	WG-1620-MW84B-20250717	17 Jul 2025 15:40		24 Jul 2025 09:00	24 Jul 2025 17:29	1
HS25071069-11	WG-1620-MW84A-20250717	17 Jul 2025 16:30		24 Jul 2025 09:00	24 Jul 2025 17:31	1
HS25071069-12	WG-1620-MW92B-20250717	17 Jul 2025 17:20		24 Jul 2025 09:00	24 Jul 2025 17:33	1
HS25071069-14	WG-1620-MW86C-20250718	18 Jul 2025 07:35		24 Jul 2025 09:00	24 Jul 2025 17:37	1
HS25071069-15	WG-1620-MW76B-20250718	18 Jul 2025 08:20		24 Jul 2025 09:00	24 Jul 2025 17:39	1
HS25071069-16	WG-1620-MW76C-20250718	18 Jul 2025 09:10		24 Jul 2025 09:00	24 Jul 2025 17:41	1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071069

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: R518073 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS25071069-04	WG-1620-FD02-20250717	17 Jul 2025 09:20			22 Jul 2025 10:49	1
HS25071069-13	WG-1620-FB07-20250717	17 Jul 2025 17:40			22 Jul 2025 08:30	1
HS25071069-17	WG-1620-FB08-20250718	18 Jul 2025 09:25			22 Jul 2025 08:53	1
HS25071069-18	WG-1620-TB06-20250718	18 Jul 2025 00:00			22 Jul 2025 09:17	1
Batch ID: R518073 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** GW	
HS25071069-01	WG-1620-MW53C-20250717	17 Jul 2025 07:40			22 Jul 2025 09:40	1
HS25071069-02	WG-1620-MW99C-20250717	17 Jul 2025 08:25			22 Jul 2025 10:03	1
HS25071069-03	WG-1620-MW54C-20250717	17 Jul 2025 09:20			22 Jul 2025 10:26	1
HS25071069-05	WG-1620-MW54B-20250717	17 Jul 2025 10:20			22 Jul 2025 11:12	1
HS25071069-06	WG-1620-MW46C-20250717	17 Jul 2025 11:15			22 Jul 2025 11:35	1
HS25071069-07	WG-1620-MW68A-20250717	17 Jul 2025 13:05			22 Jul 2025 11:58	1
HS25071069-08	WG-1620-MW68B-20250717	17 Jul 2025 14:00			22 Jul 2025 12:21	1
HS25071069-09	WG-1620-MW68C-20250717	17 Jul 2025 14:50			22 Jul 2025 12:44	1
HS25071069-10	WG-1620-MW84B-20250717	17 Jul 2025 15:40			22 Jul 2025 13:07	1
HS25071069-11	WG-1620-MW84A-20250717	17 Jul 2025 16:30			22 Jul 2025 13:30	1
HS25071069-12	WG-1620-MW92B-20250717	17 Jul 2025 17:20			22 Jul 2025 13:53	1
HS25071069-14	WG-1620-MW86C-20250718	18 Jul 2025 07:35			22 Jul 2025 14:16	1
HS25071069-15	WG-1620-MW76B-20250718	18 Jul 2025 08:20			22 Jul 2025 14:39	1
HS25071069-16	WG-1620-MW76C-20250718	18 Jul 2025 09:10			22 Jul 2025 15:02	1
Batch ID: R518216 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** GW	
HS25071069-08	WG-1620-MW68B-20250717	17 Jul 2025 14:00			23 Jul 2025 16:38	10

WorkOrder: HS25071069
InstrumentID: ICPMS06
Test Code: ICP_TW
Test Number: SW6020A
Test Name: ICP-MS Metals by SW6020A

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	Arsenic	7440-38-2	0.00100	0.00102	0.000400	0.00200

WorkOrder: HS25071069
InstrumentID: SV-8
Test Code: 8270_LOW_W
Test Number: SW8270
Test Name: Low-Level Semivolatiles by 8270D

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	1,2-Diphenylhydrazine	122-66-7	0.00010	0.00012	0.000021	0.00020
A	2,4-Dimethylphenol	105-67-9	0.00050	0.00010	0.000040	0.00020
A	2,4-Dinitrotoluene	121-14-2	0.00010	0.000096	0.000058	0.00020
A	2,6-Dinitrotoluene	606-20-2	0.00010	0.000090	0.000042	0.00020
A	2-Chloronaphthalene	91-58-7	0.00010	0.00012	0.000021	0.00020
A	2-Methylnaphthalene	91-57-6	0.000050	0.000086	0.000019	0.00010
A	4,6-Dinitro-2-methylphenol	534-52-1	0.00010	0.00014	0.000020	0.0010
A	4-Nitrophenol	100-02-7	0.00050	0.00011	0.000047	0.0010
A	Acenaphthene	83-32-9	0.00010	0.0010	0.000027	0.00010
A	Acenaphthylene	208-96-8	0.00010	0.00013	0.000015	0.00010
A	Anthracene	120-12-7	0.000050	0.000073	0.000014	0.00010
A	Benz(a)anthracene	56-55-3	0.00010	0.00012	0.000033	0.00010
A	Benzo(a)pyrene	50-32-8	0.00010	0.00013	0.000020	0.00010
A	Bis(2-chloroethoxy)methane	111-91-1	0.00010	0.000092	0.000030	0.00020
A	Bis(2-ethylhexyl)phthalate	117-81-7	0.00010	0.00010	0.000037	0.00020
A	Chrysene	218-01-9	0.000060	0.00011	0.000021	0.00010
A	Di-n-butyl phthalate	84-74-2	0.00010	0.00011	0.000020	0.00020
A	Dibenzofuran	132-64-9	0.00010	0.00010	0.000020	0.00010
A	Fluoranthene	206-44-0	0.00010	0.00010	0.000010	0.00010
A	Fluorene	86-73-7	0.00010	0.00010	0.000030	0.00010
A	N-Nitrosodiphenylamine	86-30-6	0.00010	0.000099	0.000025	0.00020
A	Naphthalene	91-20-3	0.00010	0.000099	0.000020	0.00010
A	Nitrobenzene	98-95-3	0.00010	0.000090	0.000024	0.00020
A	Pentachlorophenol	87-86-5	0.00010	0.00010	0.000079	0.0010
A	Phenanthrene	85-01-8	0.00010	0.00012	0.000021	0.00010
A	Phenol	108-95-2	0.00010	0.00013	0.000035	0.00020
A	Pyrene	129-00-0	0.00010	0.00024	0.000019	0.00010
S	2,4,6-Tribromophenol	118-79-6	0	0	0	0.00020
S	2-Fluorobiphenyl	321-60-8	0	0	0	0.00020
S	2-Fluorophenol	367-12-4	0	0	0	0.00020
S	4-Terphenyl-d14	1718-51-0	0	0	0	0.00020
S	Nitrobenzene-d5	4165-60-0	0	0	0	0.00020
S	Phenol-d6	13127-88-3	0	0	0	0.00020

WorkOrder: HS25071069
InstrumentID: VOA13
Test Code: 8260_LL_W
Test Number: SW8260
Test Name: Low Level Volatiles by SW8260C

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	1,1,1-Trichloroethane	71-55-6	0.00050	0.00047	0.00024	0.0010
A	1,1,2,2-Tetrachloroethane	79-34-5	0.00050	0.00065	0.00039	0.0020
A	1,1,2-Trichloroethane	79-00-5	0.00050	0.00069	0.00039	0.0020
A	1,1-Dichloroethane	75-34-3	0.00050	0.00062	0.00031	0.0020
A	1,1-Dichloroethene	75-35-4	0.00050	0.00055	0.00022	0.0010
A	1,2-Dichlorobenzene	95-50-1	0.00050	0.00073	0.00045	0.0020
A	1,2-Dichloroethane	107-06-2	0.00050	0.00063	0.00041	0.0020
A	1,2-Dichloropropane	78-87-5	0.00050	0.00057	0.00032	0.0020
A	1,3-Dichlorobenzene	541-73-1	0.00050	0.00068	0.00032	0.0020
A	1,4-Dichlorobenzene	106-46-7	0.00050	0.00069	0.00035	0.0020
A	2-Butanone	78-93-3	0.0010	0.0026	0.0015	0.010
A	2-Hexanone	591-78-6	0.0010	0.0036	0.0020	0.010
A	4-Methyl-2-pentanone	108-10-1	0.0010	0.0033	0.0016	0.010
A	Acetone	67-64-1	0.025	0.028	0.018	0.10
A	Benzene	71-43-2	0.00050	0.00042	0.00028	0.0010
A	Bromochloromethane	74-97-5	0.00050	0.00041	0.00027	0.0010
A	Bromodichloromethane	75-27-4	0.00050	0.00061	0.00031	0.0020
A	Bromoform	75-25-2	0.00050	0.00068	0.00039	0.0020
A	Bromomethane	74-83-9	0.00050	0.00054	0.00039	0.0020
A	Carbon disulfide	75-15-0	0.0010	0.0012	0.00057	0.0020
A	Carbon tetrachloride	56-23-5	0.00050	0.00060	0.00034	0.0020
A	Chlorobenzene	108-90-7	0.00050	0.00071	0.00036	0.0020
A	Chloroethane	75-00-3	0.00050	0.00057	0.00045	0.0020
A	Chloroform	67-66-3	0.00050	0.00059	0.00032	0.0020
A	Chloromethane	74-87-3	0.00050	0.00064	0.00037	0.0020
A	cis-1,2-Dichloroethene	156-59-2	0.00050	0.00057	0.00043	0.0020
A	cis-1,3-Dichloropropene	10061-01-5	0.00050	0.00055	0.00030	0.0020
A	Dibromochloromethane	124-48-1	0.00050	0.00067	0.00039	0.0020
A	Ethylbenzene	100-41-4	0.00050	0.00064	0.00033	0.0020
A	m,p-Xylene	179601-23-1	0.0010	0.0013	0.00061	0.0040
A	Methylene chloride	75-09-2	0.0050	0.0036	0.0020	0.010
A	o-Xylene	95-47-6	0.00050	0.00064	0.00031	0.0020
A	Styrene	100-42-5	0.00050	0.00066	0.00032	0.0020
A	Tetrachloroethene	127-18-4	0.00050	0.00052	0.00030	0.0020
A	Toluene	108-88-3	0.00050	0.00066	0.00033	0.0020
A	trans-1,2-Dichloroethene	156-60-5	0.00050	0.00062	0.00027	0.0010
A	trans-1,3-Dichloropropene	10061-02-6	0.00050	0.00056	0.00035	0.0020
A	Trichloroethene	79-01-6	0.00050	0.00045	0.00035	0.0020
A	Vinyl acetate	108-05-4	0.0010	0.0010	0.00075	0.0040
A	Vinyl chloride	75-01-4	0.00050	0.00055	0.00023	0.0010

WorkOrder: HS25071069
InstrumentID: VOA13
Test Code: 8260_LL_W
Test Number: SW8260
Test Name: Low Level Volatiles by SW8260C

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	Xylenes, Total	1330-20-7	0.0015	0.0019	0.00092	0.0060
A	1,2-Dichloroethene, Total	540-59-0	0.0010	0.0012	0.00076	0.0030
S	1,2-Dichloroethane-d4	17060-07-0	0	0	0	0.0010
S	4-Bromofluorobenzene	460-00-4	0	0	0	0.0010
S	Dibromofluoromethane	1868-53-7	0	0	0	0.0010
S	Toluene-d8	2037-26-5	0	0	0	0.0010

WorkOrder: HS25071069
InstrumentID: VOA4
Test Code: 8260_LL_W
Test Number: SW8260
Test Name: Low Level Volatiles by SW8260C

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	Benzene	71-43-2	0.00050	0.00040	0.00028	0.0010
A	Ethylbenzene	100-41-4	0.00050	0.00081	0.00033	0.0020
A	m,p-Xylene	179601-23-1	0.0010	0.0015	0.00061	0.0040
A	o-Xylene	95-47-6	0.00050	0.00062	0.00031	0.0020
A	Xylenes, Total	1330-20-7	0.0015	0.0021	0.00092	0.0060
S	1,2-Dichloroethane-d4	17060-07-0	0	0	0	0.0010
S	4-Bromofluorobenzene	460-00-4	0	0	0	0.0010
S	Dibromofluoromethane	1868-53-7	0	0	0	0.0010
S	Toluene-d8	2037-26-5	0	0	0	0.0010

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071069

QC BATCH REPORT

Batch ID: 230829 (0) **Instrument: ICPMS06** **Method: ICP-MS METALS BY SW6020A**

MBLK Sample ID: **MBLK-230829** Units: **mg/L** Analysis Date: **24-Jul-2025 16:17**
Client ID: Run ID: **ICPMS06_518288** SeqNo: **8955792** PrepDate: **24-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	< 0.000400	0.00200								

LCS Sample ID: **LCS-230829** Units: **mg/L** Analysis Date: **24-Jul-2025 16:19**
Client ID: Run ID: **ICPMS06_518288** SeqNo: **8955793** PrepDate: **24-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.04546	0.00200	0.05	0	90.9	80 - 120				

MS Sample ID: **HS25071033-05MS** Units: **mg/L** Analysis Date: **24-Jul-2025 16:37**
Client ID: Run ID: **ICPMS06_518288** SeqNo: **8955797** PrepDate: **24-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.04852	0.00200	0.05	0.001713	93.6	80 - 120				

MSD Sample ID: **HS25071033-05MSD** Units: **mg/L** Analysis Date: **24-Jul-2025 16:39**
Client ID: Run ID: **ICPMS06_518288** SeqNo: **8955798** PrepDate: **24-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.04904	0.00200	0.05	0.001713	94.7	80 - 120	0.04852	1.05	20	

PDS Sample ID: **HS25071033-05PDS** Units: **mg/L** Analysis Date: **24-Jul-2025 16:41**
Client ID: Run ID: **ICPMS06_518288** SeqNo: **8955799** PrepDate: **24-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.09744	0.00200	0.1	0.001713	95.7	75 - 125				

SD Sample ID: **HS25071033-05SD** Units: **mg/L** Analysis Date: **24-Jul-2025 16:21**
Client ID: Run ID: **ICPMS06_518288** SeqNo: **8955794** PrepDate: **24-Jul-2025** DF: **5**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D	%D Limit	Qual
Arsenic	< 0.00200	0.0100					0.001713	0	10	

The following samples were analyzed in this batch:

HS25071069-01	HS25071069-02	HS25071069-03	HS25071069-04
HS25071069-05	HS25071069-06	HS25071069-07	HS25071069-08
HS25071069-09	HS25071069-10	HS25071069-11	HS25071069-12
HS25071069-13	HS25071069-14	HS25071069-15	HS25071069-16
HS25071069-17			

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071069

QC BATCH REPORT

Batch ID: 230744 (0) **Instrument: SV-8** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

MBLK Sample ID: **MBLK-230744** Units: **ug/L** Analysis Date: **23-Jul-2025 17:43**
Client ID: Run ID: **SV-8_518307** SeqNo: **8955605** PrepDate: **22-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	< 0.021	0.20								
2,4-Dimethylphenol	< 0.040	0.20								
2,4-Dinitrotoluene	< 0.058	0.20								
2,6-Dinitrotoluene	< 0.042	0.20								
2-Chloronaphthalene	< 0.021	0.20								
2-Methylnaphthalene	< 0.019	0.10								
4,6-Dinitro-2-methylphenol	< 0.020	1.0								
4-Nitrophenol	< 0.047	1.0								
Acenaphthene	< 0.027	0.10								
Acenaphthylene	< 0.015	0.10								
Anthracene	< 0.014	0.10								
Benz(a)anthracene	< 0.033	0.10								
Benzo(a)pyrene	< 0.020	0.10								
Bis(2-chloroethoxy)methane	< 0.030	0.20								
Bis(2-ethylhexyl)phthalate	< 0.037	0.20								
Chrysene	< 0.021	0.10								
Dibenzofuran	< 0.020	0.10								
Di-n-butyl phthalate	< 0.020	0.20								
Fluoranthene	< 0.010	0.10								
Fluorene	< 0.030	0.10								
Naphthalene	< 0.020	0.10								
Nitrobenzene	< 0.024	0.20								
N-Nitrosodiphenylamine	< 0.025	0.20								
Pentachlorophenol	< 0.079	1.0								
Phenanthrene	< 0.021	0.10								
Phenol	< 0.035	0.20								
Pyrene	< 0.019	0.10								
Surr: 2,4,6-Tribromophenol	*3.81*	*0.20*	*5*	*0*	*76.2*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*4.361*	*0.20*	*5*	*0*	*87.2*	*40 - 125*				
Surr: 2-Fluorophenol	*4.199*	*0.20*	*5*	*0*	*84.0*	*20 - 120*				
Surr: 4-Terphenyl-d14	*5.505*	*0.20*	*5*	*0*	*110*	*40 - 135*				
Surr: Nitrobenzene-d5	*4.093*	*0.20*	*5*	*0*	*81.9*	*41 - 120*				
Surr: Phenol-d6	*4.364*	*0.20*	*5*	*0*	*87.3*	*20 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071069

QC BATCH REPORT

Batch ID: 230744 (0) **Instrument: SV-8** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

LCS Sample ID: **LCS-230744** Units: **ug/L** Analysis Date: **23-Jul-2025 18:06**
Client ID: Run ID: **SV-8_518307** SeqNo: **8955606** PrepDate: **22-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	4.845	0.20	5	0	96.9	39 - 127				
2,4-Dimethylphenol	4.329	0.20	5	0	86.6	35 - 120				
2,4-Dinitrotoluene	4.332	0.20	5	0	86.6	50 - 122				
2,6-Dinitrotoluene	4.607	0.20	5	0	92.1	50 - 120				
2-Chloronaphthalene	4.929	0.20	5	0	98.6	50 - 120				
2-Methylnaphthalene	4.205	0.10	5	0	84.1	50 - 120				
4,6-Dinitro-2-methylphenol	2.788	1.0	5	0	55.8	25 - 121				
4-Nitrophenol	5.5	1.0	5	0	110	30 - 130				
Acenaphthene	4.469	0.10	5	0	89.4	45 - 120				
Acenaphthylene	4.451	0.10	5	0	89.0	47 - 120				
Anthracene	4.488	0.10	5	0	89.8	45 - 120				
Benz(a)anthracene	4.815	0.10	5	0	96.3	40 - 120				
Benzo(a)pyrene	4.845	0.10	5	0	96.9	45 - 120				
Bis(2-chloroethoxy)methane	4.026	0.20	5	0	80.5	45 - 120				
Bis(2-ethylhexyl)phthalate	4.752	0.20	5	0	95.0	40 - 139				
Chrysene	4.345	0.10	5	0	86.9	43 - 120				
Dibenzofuran	4.199	0.10	5	0	84.0	50 - 120				
Di-n-butyl phthalate	4.951	0.20	5	0	99.0	45 - 123				
Fluoranthene	4.438	0.10	5	0	88.8	45 - 125				
Fluorene	4.433	0.10	5	0	88.7	49 - 120				
Naphthalene	4.259	0.10	5	0	85.2	45 - 120				
Nitrobenzene	4.1	0.20	5	0	82.0	44 - 120				
N-Nitrosodiphenylamine	4.605	0.20	5	0	92.1	40 - 125				
Pentachlorophenol	3.393	1.0	5	0	67.9	19 - 121				
Phenanthrene	4.542	0.10	5	0	90.8	45 - 121				
Phenol	4.564	0.20	5	0	91.3	20 - 124				
Pyrene	4.828	0.10	5	0	96.6	40 - 130				
Surr: 2,4,6-Tribromophenol	*4.551*	*0.20*	*5*	*0*	*91.0*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*4.506*	*0.20*	*5*	*0*	*90.1*	*40 - 125*				
Surr: 2-Fluorophenol	*4.482*	*0.20*	*5*	*0*	*89.6*	*20 - 120*				
Surr: 4-Terphenyl-d14	*5.212*	*0.20*	*5*	*0*	*104*	*40 - 135*				
Surr: Nitrobenzene-d5	*4.262*	*0.20*	*5*	*0*	*85.2*	*41 - 120*				
Surr: Phenol-d6	*4.688*	*0.20*	*5*	*0*	*93.8*	*20 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071069

QC BATCH REPORT

Batch ID: 230744 (0) **Instrument: SV-8** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

LCSD Sample ID: **LCSD-230744** Units: **ug/L** Analysis Date: **23-Jul-2025 18:29**
Client ID: Run ID: **SV-8_518307** SeqNo: **8955607** PrepDate: **22-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	4.79	0.20	5	0	95.8	39 - 127	4.845	1.14	20	
2,4-Dimethylphenol	4.4	0.20	5	0	88.0	35 - 120	4.329	1.64	20	
2,4-Dinitrotoluene	4.425	0.20	5	0	88.5	50 - 122	4.332	2.12	20	
2,6-Dinitrotoluene	4.676	0.20	5	0	93.5	50 - 120	4.607	1.49	20	
2-Chloronaphthalene	5.057	0.20	5	0	101	50 - 120	4.929	2.56	20	
2-Methylnaphthalene	4.36	0.10	5	0	87.2	50 - 120	4.205	3.61	20	
4,6-Dinitro-2-methylphenol	2.336	1.0	5	0	46.7	25 - 121	2.788	17.7	30	
4-Nitrophenol	4.741	1.0	5	0	94.8	30 - 130	5.5	14.8	20	
Acenaphthene	4.603	0.10	5	0	92.1	45 - 120	4.469	2.94	20	
Acenaphthylene	4.628	0.10	5	0	92.6	47 - 120	4.451	3.88	20	
Anthracene	4.5	0.10	5	0	90.0	45 - 120	4.488	0.278	20	
Benz(a)anthracene	4.877	0.10	5	0	97.5	40 - 120	4.815	1.27	20	
Benzo(a)pyrene	5.095	0.10	5	0	102	45 - 120	4.845	5.04	20	
Bis(2-chloroethoxy)methane	4.151	0.20	5	0	83.0	45 - 120	4.026	3.05	20	
Bis(2-ethylhexyl)phthalate	4.718	0.20	5	0	94.4	40 - 139	4.752	0.708	20	
Chrysene	4.33	0.10	5	0	86.6	43 - 120	4.345	0.337	20	
Dibenzofuran	4.338	0.10	5	0	86.8	50 - 120	4.199	3.24	20	
Di-n-butyl phthalate	5.01	0.20	5	0	100	45 - 123	4.951	1.19	20	
Fluoranthene	4.522	0.10	5	0	90.4	45 - 125	4.438	1.89	20	
Fluorene	4.55	0.10	5	0	91.0	49 - 120	4.433	2.62	20	
Naphthalene	4.402	0.10	5	0	88.0	45 - 120	4.259	3.3	20	
Nitrobenzene	4.253	0.20	5	0	85.1	44 - 120	4.1	3.67	20	
N-Nitrosodiphenylamine	4.681	0.20	5	0	93.6	40 - 125	4.605	1.63	20	
Pentachlorophenol	3.278	1.0	5	0	65.6	19 - 121	3.393	3.44	20	
Phenanthrene	4.515	0.10	5	0	90.3	45 - 121	4.542	0.579	20	
Phenol	4.647	0.20	5	0	92.9	20 - 124	4.564	1.79	20	
Pyrene	5.026	0.10	5	0	101	40 - 130	4.828	4	20	
Surr: 2,4,6-Tribromophenol	*4.606*	*0.20*	*5*	*0*	*92.1*	*34 - 129*	*4.551*	*1.19*	*20*	
Surr: 2-Fluorobiphenyl	*4.588*	*0.20*	*5*	*0*	*91.8*	*40 - 125*	*4.506*	*1.82*	*20*	
Surr: 2-Fluorophenol	*4.514*	*0.20*	*5*	*0*	*90.3*	*20 - 120*	*4.482*	*0.711*	*20*	
Surr: 4-Terphenyl-d14	*5.6*	*0.20*	*5*	*0*	*112*	*40 - 135*	*5.212*	*7.18*	*20*	
Surr: Nitrobenzene-d5	*4.292*	*0.20*	*5*	*0*	*85.8*	*41 - 120*	*4.262*	*0.702*	*20*	
Surr: Phenol-d6	*4.766*	*0.20*	*5*	*0*	*95.3*	*20 - 120*	*4.688*	*1.65*	*20*	

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071069

QC BATCH REPORT

Batch ID: 230744 (0) **Instrument: SV-8** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

The following samples were analyzed in this batch:

HS25071069-01	HS25071069-02	HS25071069-03	HS25071069-04
HS25071069-05	HS25071069-06	HS25071069-07	HS25071069-08
HS25071069-09	HS25071069-10	HS25071069-11	HS25071069-12
HS25071069-13	HS25071069-14	HS25071069-15	HS25071069-16
HS25071069-17			

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071069

QC BATCH REPORT

Batch ID: R518073 (0) **Instrument: VOA13** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **MBLK-250721** Units: **ug/L** Analysis Date: **22-Jul-2025 08:07**
Client ID: Run ID: **VOA13_518073** SeqNo: **8950881** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	< 0.24	1.0								
1,1,2,2-Tetrachloroethane	< 0.39	2.0								
1,1,2-Trichloroethane	< 0.39	2.0								
1,1-Dichloroethane	< 0.31	2.0								
1,1-Dichloroethene	< 0.22	1.0								
1,2-Dichlorobenzene	< 0.45	2.0								
1,2-Dichloroethane	< 0.41	2.0								
1,2-Dichloropropane	< 0.32	2.0								
1,3-Dichlorobenzene	< 0.32	2.0								
1,4-Dichlorobenzene	< 0.35	2.0								
2-Butanone	< 1.5	10								
2-Hexanone	< 2.0	10								
4-Methyl-2-pentanone	< 1.6	10								
Acetone	< 18	100								
Benzene	< 0.28	1.0								
Bromochloromethane	< 0.27	1.0								
Bromodichloromethane	< 0.31	2.0								
Bromoform	< 0.39	2.0								
Bromomethane	< 0.39	2.0								
Carbon disulfide	< 0.57	2.0								
Carbon tetrachloride	< 0.34	2.0								
Chlorobenzene	< 0.36	2.0								
Chloroethane	< 0.45	2.0								
Chloroform	< 0.32	2.0								
Chloromethane	< 0.37	2.0								
cis-1,2-Dichloroethene	< 0.43	2.0								
cis-1,3-Dichloropropene	< 0.30	2.0								
Dibromochloromethane	< 0.39	2.0								
Ethylbenzene	< 0.33	2.0								
m,p-Xylene	< 0.61	4.0								
Methylene chloride	< 2.0	10								
o-Xylene	< 0.31	2.0								
Styrene	< 0.32	2.0								
Tetrachloroethene	< 0.30	2.0								

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071069

QC BATCH REPORT

Batch ID: R518073 (0) **Instrument: VOA13** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **MBLK-250721** Units: **ug/L** Analysis Date: **22-Jul-2025 08:07**
Client ID: Run ID: **VOA13_518073** SeqNo: **8950881** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Toluene	< 0.33	2.0								
trans-1,2-Dichloroethene	< 0.27	1.0								
trans-1,3-Dichloropropene	< 0.35	2.0								
Trichloroethene	< 0.35	2.0								
Vinyl acetate	< 0.75	4.0								
Vinyl chloride	< 0.23	1.0								
Xylenes, Total	< 0.92	6.0								
1,2-Dichloroethene, Total	< 0.76	3.0								
Surr: 1,2-Dichloroethane-d4	*47.36*	*1.0*	*50*	*0*	*94.7*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*50.09*	*1.0*	*50*	*0*	*100*	*77 - 113*				
Surr: Dibromofluoromethane	*49.56*	*1.0*	*50*	*0*	*99.1*	*73 - 126*				
Surr: Toluene-d8	*49.82*	*1.0*	*50*	*0*	*99.6*	*81 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071069

QC BATCH REPORT

Batch ID: R518073 (0) **Instrument: VOA13** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCS Sample ID: **LCS-250721** Units: **ug/L** Analysis Date: **22-Jul-2025 06:58**
Client ID: Run ID: **VOA13_518073** SeqNo: **8950879** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	21.38	1.0	20	0	107	70 - 130				
1,1,2,2-Tetrachloroethane	20.63	2.0	20	0	103	70 - 120				
1,1,2-Trichloroethane	21.29	2.0	20	0	106	77 - 113				
1,1-Dichloroethane	21.33	2.0	20	0	107	71 - 122				
1,1-Dichloroethene	22.08	1.0	20	0	110	70 - 130				
1,2-Dichlorobenzene	21.49	2.0	20	0	107	77 - 113				
1,2-Dichloroethane	20.68	2.0	20	0	103	70 - 124				
1,2-Dichloropropane	22.3	2.0	20	0	112	72 - 119				
1,3-Dichlorobenzene	21.88	2.0	20	0	109	78 - 118				
1,4-Dichlorobenzene	21.59	2.0	20	0	108	79 - 113				
2-Butanone	85.48	10	100	0	85.5	70 - 130				
2-Hexanone	100.8	10	100	0	101	70 - 130				
4-Methyl-2-pentanone	100.9	10	100	0	101	70 - 130				
Acetone	92.48	100	100	0	92.5	70 - 130				J
Benzene	20.99	1.0	20	0	105	74 - 120				
Bromochloromethane	23.08	1.0	20	0	115	76 - 124				
Bromodichloromethane	21.96	2.0	20	0	110	74 - 122				
Bromoform	19.38	2.0	20	0	96.9	73 - 128				
Bromomethane	22.71	2.0	20	0	114	70 - 130				
Carbon disulfide	41.59	2.0	40	0	104	70 - 130				
Carbon tetrachloride	21.35	2.0	20	0	107	71 - 125				
Chlorobenzene	21.41	2.0	20	0	107	76 - 113				
Chloroethane	20.23	2.0	20	0	101	70 - 130				
Chloroform	21.28	2.0	20	0	106	71 - 121				
Chloromethane	19.71	2.0	20	0	98.6	70 - 129				
cis-1,2-Dichloroethene	22.12	2.0	20	0	111	75 - 122				
cis-1,3-Dichloropropene	18.19	2.0	20	0	91.0	73 - 127				
Dibromochloromethane	19.28	2.0	20	0	96.4	77 - 122				
Ethylbenzene	23.4	2.0	20	0	117	77 - 117				
m,p-Xylene	45.6	4.0	40	0	114	77 - 122				
Methylene chloride	17.97	10	20	0	89.8	70 - 127				
o-Xylene	23.31	2.0	20	0	117	75 - 119				
Styrene	23.01	2.0	20	0	115	72 - 126				
Tetrachloroethene	21.64	2.0	20	0	108	76 - 119				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071069

QC BATCH REPORT

Batch ID: R518073 (0) **Instrument: VOA13** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCS Sample ID: **LCS-250721** Units: **ug/L** Analysis Date: **22-Jul-2025 06:58**
Client ID: Run ID: **VOA13_518073** SeqNo: **8950879** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Toluene	22.32	2.0	20	0	112	77 - 118				
trans-1,2-Dichloroethene	22.28	1.0	20	0	111	72 - 127				
trans-1,3-Dichloropropene	18.2	2.0	20	0	91.0	77 - 119				
Trichloroethene	20.54	2.0	20	0	103	77 - 121				
Vinyl acetate	34.12	4.0	40	0	85.3	70 - 130				
Vinyl chloride	20.75	1.0	20	0	104	70 - 130				
Xylenes, Total	68.91	6.0	60	0	115	75 - 122				
1,2-Dichloroethene, Total	44.4	3.0	40	0	111	72 - 127				
Surr: 1,2-Dichloroethane-d4	*48.82*	*1.0*	*50*	*0*	*97.6*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*49.42*	*1.0*	*50*	*0*	*98.8*	*77 - 113*				
Surr: Dibromofluoromethane	*52.34*	*1.0*	*50*	*0*	*105*	*73 - 126*				
Surr: Toluene-d8	*50.98*	*1.0*	*50*	*0*	*102*	*81 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071069

QC BATCH REPORT

Batch ID: R518073 (0) **Instrument: VOA13** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **LCSD-250721** Units: **ug/L** Analysis Date: **22-Jul-2025 07:21**
Client ID: Run ID: **VOA13_518073** SeqNo: **8950880** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,1,1-Trichloroethane	17.99	1.0	20	0	90.0	70 - 130	21.38	17.2	20	
1,1,2,2-Tetrachloroethane	20.76	2.0	20	0	104	70 - 120	20.63	0.647	20	
1,1,2-Trichloroethane	20.81	2.0	20	0	104	77 - 113	21.29	2.28	20	
1,1-Dichloroethane	18.8	2.0	20	0	94.0	71 - 122	21.33	12.6	20	
1,1-Dichloroethene	17.9	1.0	20	0	89.5	70 - 130	22.08	20.9	20	R
1,2-Dichlorobenzene	20.27	2.0	20	0	101	77 - 113	21.49	5.84	20	
1,2-Dichloroethane	19.65	2.0	20	0	98.2	70 - 124	20.68	5.11	20	
1,2-Dichloropropane	20.84	2.0	20	0	104	72 - 119	22.3	6.78	20	
1,3-Dichlorobenzene	20.31	2.0	20	0	102	78 - 118	21.88	7.43	20	
1,4-Dichlorobenzene	19.67	2.0	20	0	98.4	79 - 113	21.59	9.28	20	
2-Butanone	89.6	10	100	0	89.6	70 - 130	85.48	4.7	20	
2-Hexanone	106.1	10	100	0	106	70 - 130	100.8	5.07	20	
4-Methyl-2-pentanone	104.6	10	100	0	105	70 - 130	100.9	3.58	20	
Acetone	93.52	100	100	0	93.5	70 - 130	92.48	0	20	J
Benzene	19.53	1.0	20	0	97.6	74 - 120	20.99	7.21	20	
Bromochloromethane	21.09	1.0	20	0	105	76 - 124	23.08	9.03	20	
Bromodichloromethane	20.69	2.0	20	0	103	74 - 122	21.96	5.98	20	
Bromoform	19.12	2.0	20	0	95.6	73 - 128	19.38	1.32	20	
Bromomethane	17.9	2.0	20	0	89.5	70 - 130	22.71	23.6	20	R
Carbon disulfide	34.72	2.0	40	0	86.8	70 - 130	41.59	18	20	
Carbon tetrachloride	18.1	2.0	20	0	90.5	71 - 125	21.35	16.5	20	
Chlorobenzene	19.88	2.0	20	0	99.4	76 - 113	21.41	7.38	20	
Chloroethane	17.15	2.0	20	0	85.8	70 - 130	20.23	16.5	20	
Chloroform	19.22	2.0	20	0	96.1	71 - 121	21.28	10.2	20	
Chloromethane	16.84	2.0	20	0	84.2	70 - 129	19.71	15.7	20	
cis-1,2-Dichloroethene	19.19	2.0	20	0	95.9	75 - 122	22.12	14.2	20	
cis-1,3-Dichloropropene	18.14	2.0	20	0	90.7	73 - 127	18.19	0.314	20	
Dibromochloromethane	19.06	2.0	20	0	95.3	77 - 122	19.28	1.15	20	
Ethylbenzene	20.69	2.0	20	0	103	77 - 117	23.4	12.3	20	
m,p-Xylene	41.85	4.0	40	0	105	77 - 122	45.6	8.58	20	
Methylene chloride	17.18	10	20	0	85.9	70 - 127	17.97	4.5	20	
o-Xylene	21.22	2.0	20	0	106	75 - 119	23.31	9.37	20	
Styrene	21.19	2.0	20	0	106	72 - 126	23.01	8.26	20	
Tetrachloroethene	18.81	2.0	20	0	94.1	76 - 119	21.64	14	20	

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071069

QC BATCH REPORT

Batch ID: R518073 (0) **Instrument: VOA13** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **LCSD-250721** Units: **ug/L** Analysis Date: **22-Jul-2025 07:21**
Client ID: Run ID: **VOA13_518073** SeqNo: **8950880** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Toluene	20	2.0	20	0	100	77 - 118	22.32	10.9	20	
trans-1,2-Dichloroethene	18.79	1.0	20	0	94.0	72 - 127	22.28	17	20	
trans-1,3-Dichloropropene	17.8	2.0	20	0	89.0	77 - 119	18.2	2.26	20	
Trichloroethene	18.65	2.0	20	0	93.3	77 - 121	20.54	9.62	20	
Vinyl acetate	33.44	4.0	40	0	83.6	70 - 130	34.12	2.04	20	
Vinyl chloride	16.16	1.0	20	0	80.8	70 - 130	20.75	24.9	20	R
Xylenes, Total	63.07	6.0	60	0	105	75 - 122	68.91	8.85	20	
1,2-Dichloroethene, Total	37.98	3.0	40	0	94.9	72 - 127	44.4	15.6	20	
Surr: 1,2-Dichloroethane-d4	*48.44*	*1.0*	*50*	*0*	*96.9*	*70 - 123*	*48.82*	*0.792*	*20*	
Surr: 4-Bromofluorobenzene	*49.06*	*1.0*	*50*	*0*	*98.1*	*77 - 113*	*49.42*	*0.717*	*20*	
Surr: Dibromofluoromethane	*48.47*	*1.0*	*50*	*0*	*96.9*	*73 - 126*	*52.34*	*7.69*	*20*	
Surr: Toluene-d8	*52.09*	*1.0*	*50*	*0*	*104*	*81 - 120*	*50.98*	*2.14*	*20*	

The following samples were analyzed in this batch:

HS25071069-01	HS25071069-02	HS25071069-03	HS25071069-04
HS25071069-05	HS25071069-06	HS25071069-07	HS25071069-08
HS25071069-09	HS25071069-10	HS25071069-11	HS25071069-12
HS25071069-13	HS25071069-14	HS25071069-15	HS25071069-16
HS25071069-17	HS25071069-18		

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071069

QC BATCH REPORT

Batch ID: R518216 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **MBLK-250723** Units: **ug/L** Analysis Date: **23-Jul-2025 10:29**
Client ID: Run ID: **VOA4_518216** SeqNo: **8953753** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	< 0.28	1.0								
Ethylbenzene	< 0.33	2.0								
m,p-Xylene	< 0.61	4.0								
o-Xylene	< 0.31	2.0								
Xylenes, Total	< 0.92	6.0								
Surr: 1,2-Dichloroethane-d4	*49.64*	*1.0*	*50*	*0*	*99.3*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*51.55*	*1.0*	*50*	*0*	*103*	*77 - 113*				
Surr: Dibromofluoromethane	*50.34*	*1.0*	*50*	*0*	*101*	*73 - 126*				
Surr: Toluene-d8	*50.14*	*1.0*	*50*	*0*	*100*	*81 - 120*				

LCS Sample ID: **LCS-250723** Units: **ug/L** Analysis Date: **23-Jul-2025 09:27**
Client ID: Run ID: **VOA4_518216** SeqNo: **8953764** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	20.81	1.0	20	0	104	74 - 120				
Ethylbenzene	20.57	2.0	20	0	103	77 - 117				
m,p-Xylene	41.2	4.0	40	0	103	77 - 122				
o-Xylene	20.88	2.0	20	0	104	75 - 119				
Xylenes, Total	62.08	6.0	60	0	103	75 - 122				
Surr: 1,2-Dichloroethane-d4	*51.14*	*1.0*	*50*	*0*	*102*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*49.85*	*1.0*	*50*	*0*	*99.7*	*77 - 113*				
Surr: Dibromofluoromethane	*50.01*	*1.0*	*50*	*0*	*100*	*73 - 126*				
Surr: Toluene-d8	*50.37*	*1.0*	*50*	*0*	*101*	*81 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071069

QC BATCH REPORT

Batch ID: R518216 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **LCSD-250723** Units: **ug/L** Analysis Date: **23-Jul-2025 09:48**
Client ID: Run ID: **VOA4_518216** SeqNo: **8953765** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Benzene	19.38	1.0	20	0	96.9	74 - 120	20.81	7.12	20	
Ethylbenzene	18.53	2.0	20	0	92.7	77 - 117	20.57	10.4	20	
m,p-Xylene	37.86	4.0	40	0	94.6	77 - 122	41.2	8.45	20	
o-Xylene	19.25	2.0	20	0	96.2	75 - 119	20.88	8.12	20	
Xylenes, Total	57.11	6.0	60	0	95.2	75 - 122	62.08	8.34	20	
Surr: 1,2-Dichloroethane-d4	*51.13*	*1.0*	*50*	*0*	*102*	*70 - 123*	*51.14*	*0.0235*	*20*	
Surr: 4-Bromofluorobenzene	*48.72*	*1.0*	*50*	*0*	*97.4*	*77 - 113*	*49.85*	*2.3*	*20*	
Surr: Dibromofluoromethane	*50.51*	*1.0*	*50*	*0*	*101*	*73 - 126*	*50.01*	*0.997*	*20*	
Surr: Toluene-d8	*49.22*	*1.0*	*50*	*0*	*98.4*	*81 - 120*	*50.37*	*2.31*	*20*	

The following samples were analyzed in this batch: HS25071069-08

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: **HS25071069**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
M	Manually integrated, see raw data for justification
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL/SDL

Acronym	Description
DCS	Detectability Check Study
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

Unit Reported	Description
mg/L	Milligrams per Liter

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arizona	AZ0793	27-May-2026
Arkansas	88-00356_2024	17-Mar-2026
California	2919 - 2025	30-Apr-2026
Dept of Defense	L24-239	30-Apr-2026
Dept of Defense	L24-240	30-Apr-2026
Florida	E87611-2025	30-Jun-2026
Illinois	200032 - 2025	31-Jul-2026
Kansas	E-10352 2023-2024	31-Jul-2025
Kentucky	123043-2025	30-Apr-2026
Louisiana	03087-2025	30-Jun-2026
Maine	2024017	23-Jun-2026
Michigan	9971-2025	30-Apr-2026
Minnesota	2856348	31-Dec-2025
Missouri	136	30-Sep-2026
Nebraska	NE-OS-25-13 - 2025	30-Apr-2026
Nevada	NV-C24-00224 / 2024	31-Jul-2025
New Hampshire	209425	24-Apr-2026
New Jersey	TX008-2025	30-Jun-2026
New York	11707 - 2025	01-Apr-2026
North Carolina	624 - 2024	31-Dec-2025
North Dakota	R-193 2023-2024	30-Sep-2025
Oklahoma	2023-140	31-Aug-2025
Oregon	TX200002-013	15-May-2026
Pennsylvania	019	01-Jul-2026
Tennessee	TN	30-Apr-2026
Texas	T104704231 TX-C24-00130	30-Apr-2026
Utah	TX026932023-14	31-Jul-2025

Sample Receipt Checklist

Work Order ID: HS25071069 **Date/Time Received:** **18-Jul-2025 10:25**

Client Name: PBW **Received by:** **Si Ma**

Completed By:	/S/ Kaycee Rogers	19-Jul-2025 13:02	**Reviewed by:**	/S/ Christian Thomas	21-Jul-2025 16:47
	eSignature	Date/Time		eSignature	Date/Time

Matrices: **W** Carrier name: **Client**

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	2 Page(s)
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	COC IDs:345530, 345531
Samplers name present on COC?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	

Temperature(s)/Thermometer(s):	3.3UC/C, 1.0UC/C, 4.9UC/C, 1.2UC/C	IR 34
Cooler(s)/Kit(s):	53955, 53943, 54064, 53923	
Date/Time sample(s) sent to storage:	7/19/2025 1302	

Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☑	No ☐	N/A ☐
pH adjusted?	Yes ☐	No ☑	N/A ☐
pH adjusted by:			

Login Notes:

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

Corrective Action:

Cincinnati, OH +1 513 733 5336
Everett, WA +1 425 356 2600
Fort Collins, CO +1 970 490 1511
Holland, MI +1 616 399 6070

Chain of Custody Form

Page 1 of 2

COC ID: 345530

HS25071069

WSP Austin

Houston TX-Wood Preserving Works

ALS Project Manager:

Customer Information		Project Information			
Purchase Order	UPRR/Kevin Peterburs	Project Name	Houston TX-Wood Preserving Works	A	8260_LL_W (8260 Volatile Organics (7'))
Work Order		Project Number	1620-21 Rev0 SR 92683	B	8270_LOW_W (SemiVolatiles Select List (27))
Company Name	WSP Austin	Bill To Company	Union Pacific Railroad- A/P	C	ICP_TW (ICP Arsenic)
Send Report To	Manny Higa	Invoice Attn	Accounts Payable	D	+ Vinyl Chloride
Address	1601 S. MoPac Expressway Suite 325D	Address	1400 Douglas Street Stop 0750	E	
				F	
City/State/Zip	Austin, TX 78746	City/State/Zip	Omaha NE 681790750	G	
Phone	(512) 275-0593	Phone		H	
Fax	(832) 792-6659	Fax		I	
e-Mail Address	emmanuel.higa@wsp.com	e-Mail Address	arthur.gibson@alsglobal.com	J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	WG-1620-MW53C-20250717	7-17-25	0740	GW		6	X	X	X								
2	WG-1620-MW99C-20250717		0825	GW		6	X	X	X								
3	WG-1620-MW54C-20250717		0920	GW		6	X	X	X								
4	WG-1620-FD02-20250717		0920	GW		6	X	X	X								
5	WG-1620-MW54B-20250717		1020	GW		6	X	X	X								
6	WG-1620-MW46C-20250717		1115	GW		6	X	X	X								
7	WG-1620-MW68A-20250717		1305	GW		6	X	X	X								
8	WG-1620-MW68B-20250717		1400	GW		6	X	X	X								
9	WG-1620-MW68C-20250717		1450	GW		6	X	X	X								
10	WG-1620-MW84B-20250717		1540	GW		6	X	X	X								

Sampler(s) Please Print & Sign: JOHN BRAUTON

Shipment Method: HAND DELIVERED

Required Turnaround Time: (Check Box) [X] 7 [ ] STD 10 WK Days [ ] 5 WK Days [ ] 2 WK Days [ ] 24 Hour

Results Due Date:

Relinquished by:	Date: 7-18-25	Time: 1055	Received by:	Notes: UPRR HWPW 1620-21	
Relinquished by:	Date:	Time:	Received by (Laboratory): SM 07/18/25 10.25	Cooler ID	Cooler Temp.
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):	53955	3.3
				53943	1.0
				54064	4.9
				53923	1.2

QC Package: (Check One Box Below)

- [ ] Level II Std QC
- [ ] Level III Std QC/Raw Data
- [ ] Level IV SUMM/SOLP
- [ ] Other
- [X] TRRP Checklist
- [ ] TRRP Level IV

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
3. The Chain of Custody is a legal document. All information must be completed accurately.

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Holland, MI +1 616 399 6070

Chain of Custody Form

Page 2 of 2

COC ID: 345531

HS25071069

WSP Austin

Houston TX-Wood Preserving Works

ALS Project Manager:

Customer Information		Project Information			
Purchase Order	UPRR/Kevin Peterburs	Project Name	Houston TX-Wood Preserving Works	A	8260_LL_W (8260 Ligands (7))
Work Order		Project Number	1620-21-Rev0-SR 92688	B	8270_LOW_W (Semiv 6 Select List (27))
Company Name	WSP Austin	Bill To Company	Union Pacific Railroad- A/P	C	ICP_TW (ICP Arsenic)
Send Report To	Manny Higa	Invoice Attn	Accounts Payable	D	+ Vinyl Chloride
Address	1601 S. MoPac Expressway Suite 325D	Address	1400 Douglas Street Stop 0750	E	
				F	
City/State/Zip	Austin, TX 78746	City/State/Zip	Omaha NE 681790750	G	
Phone	(512) 275-0593	Phone		H	
Fax	(832) 792-6659	Fax		I	
e-Mail Address	emmanuel.higa@wsp.com	e-Mail Address	arthur.gibson@alsglobal.com	J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	WG-1620-MW84A-20250717	7-17-25	1630	GW		6	X	X	X								
2	WG-1620-MW92B-20250717	↓	1720	GW		6	X	X	X								
3	WG-1620-FB07-20250717	↓	1740	GW		6	X	X	X								
4	WG-1620-MW86C-20250718	7-18-25	0735	GW		6	X	X	X								
5	WG-1620-MW76B-20250718	↓	0820	GW		6	X	X	X								
6	WG-1620-MW76C-20250718	↓	0910	GW		6	X	X	X								
7	WG-1620-FB08-20250718	↓	0925	GW		6	X	X	X								
8	WG-1620-TB06-20250718					2	X										
9																	
10																	

Sampler(s) Please Print & Sign: JOHN BRAYTON

Shipment Method: HAND DELIVERED

Required Turnaround Time: (Check Box) [X] 7 ... STD 10 W. Days ... 5 W. Days ... 2 W. Days ... 24 Hour

Results Due Date:

Relinquished by:		Date: 7-18-25	Time: 1055	Received by:	
Relinquished by:		Date:	Time:	Received by (Laboratory): SM 07118125	10:25
Logged by (Laboratory):		Date:	Time:	Checked by (Laboratory):	

Notes: UPRR HWPW 1620-21

Cooler ID	Cooler Temp.

QC Package: (Check One Box Below)

- [ ] Level II Std QC
- [ ] Level III Std QC/Raw Data
- [ ] Level IV SW846/CLP
- [ ] Other
- [X] TRRP Checklist
- [ ] TRRP Level IV

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
3. The Chain of Custody is a legal document. All information must be completed accurately.

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10450 Stancliff Rd. Suite 210
Houston, TX 77099
T: +1 281 530 5656
F: +1 281 530 5887

July 29, 2025

Manny Higa
WSP Austin
1601 S. MoPac Expressway
Suite 325D
Austin, TX 78746

Work Order: **HS25071167**

Laboratory Results for: **Houston TX-Wood Preserving Works**

Dear Manny Higa ,

ALS Environmental received 13 sample(s) on Jul 22, 2025 for the analysis presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested. Results are expressed as "as received" unless otherwise noted.

QC sample results for this data met EPA or laboratory specifications except as noted in the Case Narrative or as noted with qualifiers in the QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained by ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

If you have any questions regarding this report, please feel free to call me.

Sincerely,

Alexis Dorenbosch

Generated By: JUMOKE.LAWAL
Alexis Dorenbosch

Client:	WSP Austin	**TRRP Laboratory Data Package Cover Page**
Project:	Houston TX-Wood Preserving Works	
WorkOrder:	**HS25071167**	

This data package consists of all or some of the following as applicable:

This signature page, the laboratory review checklist, and the following reportable data:

R1 Field chain-of-custody documentation;

R2 Sample identification cross-reference;

R3 Test reports (analytical data sheets) for each environmental sample that includes:

a) Items consistent with NELAC Chapter 5,
b) dilution factors,
c) preparation methods,
d) cleanup methods, and
e) if required for the project, tentatively identified compounds (TICs).

R4 Surrogate recovery data including:

a) Calculated recovery (%R), and
b) The laboratory's surrogate QC limits.

R5 Test reports/summary forms for blank samples;

R6 Test reports/summary forms for laboratory control samples (LCSs) including:

a) LCS spiking amounts,
b) Calculated %R for each analyte, and
c)The laboratory's LCS QC limits.

R7 Test reports for project matrix spike/matrix spike duplicates (MS/MSDs) including:

a) Samples associated with the MS/MSD clearly identified,
b) MS/MSD spiking amounts,
c) Concentration of each MS/MSD analyte measured in the parent and spiked samples,
d) Calculated %Rs and relative percent differences (RPDs), and
e) The laboratory's MS/MSD QC limits.

R8 Laboratory analytical duplicate (if applicable) recovery and precision:

a) the amount of analyte measured in the duplicate,
b) the calculated RPD, and
c) the laboratory's QC limits for analytical duplicates.

R9 List of method quantitation limits (MQLs) and detectability check sample results for each analyte for each method and matrix.

R10 Other problems or anomalies.
The Exception Report for each "No" or "Not Reviewed (NR)" item in Laboratory Review Checklist and for each analyte, matrix, and method for which the laboratory does not hold NELAC accreditation under the Texas Laboratory Accreditation Program.

Client:	WSP Austin
Project:	Houston TX-Wood Preserving Works
WorkOrder:	**HS25071167**

TRRP Laboratory Data Package Cover Page

Release Statement: I am responsible for the release of this laboratory data package. This laboratory is NELAC accredited under the Texas Laboratory Accreditation Program for all the methods, analytes and matrices reported in this data package except as noted in the Exception Reports. The data have been reviewed and are technically compliant with the requirements of the methods used, except where noted by the laboratory in the attached exception reports. By my signature below, I affirm to the best of my knowledge, all problems/anomalies, observed by the laboratory have been identified by the laboratory in the Laboratory Review Checklist, and no information affecting the quality of the data has been knowingly withheld.

Check, if applicable: [NA] This laboratory meets an exception under 30 TAC §25.6 and was last inspected by [ ] TCEQ or [ ] _____ on (enter date of last inspection). Any findings affecting the data in this laboratory data package are noted in the Exception Reports herein. The official signing the cover page of the report in which these data are used is responsible for releasing this data package and is by signature affirming the above release statement is true.



Alexis Dorenbosch

Laboratory Review Checklist: Reportable Data								
Laboratory Name: ALS Laboratory Group			LRC Date: 07/29/2025					
Project Name: Houston TX-Wood Preserving Works			Laboratory Job Number: HS25071167					
Reviewer Name: Alexis Dorenbosch			Prep Batch Number(s): 230792,230863,230895,R518301,R518411,R518531,R518618					
#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]	
R1	OI	**Chain-of-custody (C-O-C)**						
		Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	X					
		Were all departures from standard conditions described in an exception report?	X					
R2	OI	**Sample and quality control (QC) identification**						
		Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	X					
		Are all laboratory ID numbers cross-referenced to the corresponding QC data?	X					
R3	OI	**Test reports**						
		Were all samples prepared and analyzed within holding times?	X					
		Other than those results < MQL, were all other raw values bracketed by calibration standards?	X					
		Were calculations checked by a peer or supervisor?	X					
		Were all analyte identifications checked by a peer or supervisor?	X					
		Were sample detection limits reported for all analytes not detected?	X					
		Were all results for soil and sediment samples reported on a dry weight basis?			X			
		Were % moisture (or solids) reported for all soil and sediment samples?			X			
		Were bulk soils/solids samples for volatile analysis extracted with methanol per SW-846 Method 5035?			X			
		If required for the project, TICs reported?			X			
R4	O	**Surrogate recovery data**						
		Were surrogates added prior to extraction?	X					
		Were surrogate percent recoveries in all samples within the laboratory QC limits?		X			1	
R5	OI	**Test reports/summary forms for blank samples**						
		Were appropriate type(s) of blanks analyzed?	X					
		Were blanks analyzed at the appropriate frequency?	X					
		Were method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	X					
		Were blank concentrations < MQL?	X					
R6	OI	**Laboratory control samples (LCS):**						
		Were all COCs included in the LCS?	X					
		Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	X					
		Were LCSs analyzed at the required frequency?	X					
		Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?	X					
		Does the detectability data document the laboratory's capability to detect the COCs at the MDL used to calculate the SDLs?	X					
		Was the LCSD RPD within QC limits?	X					
R7	OI	**Matrix spike (MS) and matrix spike duplicate (MSD) data**						
		Were the project/method specified analytes included in the MS and MSD?	X					
		Were MS/MSD analyzed at the appropriate frequency?		X			2	
		Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?		X			3	
		Were MS/MSD RPDs within laboratory QC limits?	X					
R8	OI	**Analytical duplicate data**						
		Were appropriate analytical duplicates analyzed for each matrix?	X					
		Were analytical duplicates analyzed at the appropriate frequency?	X					
		Were RPDs or relative standard deviations within the laboratory QC limits?	X					
R9	OI	**Method quantitation limits (MQLs):**						
		Are the MQLs for each method analyte included in the laboratory data package?	X					
		Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	X					
		Are unadjusted MQLs and DCSs included in the laboratory data package?	X					
R10	OI	**Other problems/anomalies**						
		Are all known problems/anomalies/special conditions noted in this LRC and ER?	X					
		Were all necessary corrective actions performed for the reported data?	X					
		Was applicable and available technology used to lower the SDL and minimize the matrix interference affects on the sample results?	X				4	
		Is the laboratory NELAC-accredited under the Texas Laboratory Program for the analytes, matrices and methods associated with this laboratory data package?	X					

Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable);NA = Not Applicable; NR = Not Reviewed;
R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Review Checklist: Supporting Data							
Laboratory Name: ALS Laboratory Group			LRC Date: 07/29/2025				
Project Name: Houston TX-Wood Preserving Works			Laboratory Job Number: HS25071167				
Reviewer Name: Alexis Dorenbosch			Prep Batch Number(s): 230792,230863,230895,R518301,R518411,R518531,R518618				
#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
S1	OI	**Initial calibration (ICAL)**					
		Were response factors and/or relative response factors for each analyte within QC limits?	X				
		Were percent RSDs or correlation coefficient criteria met?	X				
		Was the number of standards recommended in the method used for all analytes?	X				
		Were all points generated between the lowest and highest standard used to calculate the curve?	X				
		Are ICAL data available for all instruments used?	X				
		Has the initial calibration curve been verified using an appropriate second source standard?	X				
S2	OI	**Initial and continuing calibration verification (ICCV and CCV) and continuing calibration blank (CCB)**					
		Was the CCV analyzed at the method-required frequency?	X				
		Were percent differences for each analyte within the method-required QC limits?	X				
		Was the ICAL curve verified for each analyte?	X				
		Was the absolute value of the analyte concentration in the inorganic CCB < MDL?	X				
S3	O	**Mass spectral tuning:**					
		Was the appropriate compound for the method used for tuning?	X				
		Were ion abundance data within the method-required QC limits?	X				
S4	O	**Internal standards (IS):**					
		Were IS area counts and retention times within the method-required QC limits?	X				
S5	OI	**Raw data** (NELAC section 1 appendix A glossary, and section 5.12 or ISO/IEC 17025 section					
		Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	X				
		Were data associated with manual integrations flagged on the raw data?	X				
S6	O	**Dual column confirmation**					
		Did dual column confirmation results meet the method-required QC?			X		
S7	O	**Tentatively identified compounds (TICs):**					
		If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			X		
S8	I	**Interference Check Sample (ICS) results:**					
		Were percent recoveries within method QC limits?	X				
S9	I	**Serial dilutions, post digestion spikes, and method of standard additions**					
		Were percent differences, recoveries, and the linearity within the QC limits specified in the method?	X				
S10	OI	**Method detection limit (MDL) studies**					
		Was a MDL study performed for each reported analyte?	X				
		Is the MDL either adjusted or supported by the analysis of DCSs?	X				
S11	OI	**Proficiency test reports:**					
		Was the laboratory's performance acceptable on the applicable proficiency tests or evaluation studies?	X				
S12	OI	**Standards documentation**					
		Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	X				
S13	OI	**Compound/analyte identification procedures**					
		Are the procedures for compound/analyte identification documented?	X				
S14	OI	**Demonstration of analyst competency (DOC)**					
		Was DOC conducted consistent with NELAC Chapter 5C or ISO/IEC 4?	X				
		Is documentation of the analyst's competency up-to-date and on file?	X				
S15	OI	**Verification/validation documentation for methods** (NELAC Chap 5 or ISO/IEC 17025 Section 5)					
		Are all the methods used to generate the data documented, verified, and validated, where applicable?	X				
S16	OI	**Laboratory standard operating procedures (SOPs):**					
		Are laboratory SOPs current and on file for each method performed?	X				

Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable);
NA = Not Applicable; NR = Not Reviewed;
R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Review Checklist: Exception Reports	
Laboratory Name: ALS Laboratory Group	LRC Date: 07/29/2025
Project Name: Houston TX-Wood Preserving Works	Laboratory Number: HS25071167
Reviewer Name: Alexis Dorenbosch	Prep Batch Number(s): 230792,230863,230895,R518301,R518411,R518531,R518618

ER#[5]	Description
1	Semivolatiles Method SW8270, multiple samples: The surrogate recoveries could not be determined due to dilution below the calibration range. Semivolatiles Method SW8270 sample WG-1620-MW79A-2025072: Surrogate recoveries were outside of the control limits due to matrix interference.
2	Batch R518301, Volatiles Method SW8260, Insufficient sample received to perform MS/MSD. An LCS/LCSD was performed as batch quality control. Batch R518618, Volatiles Method SW8260, Insufficient sample received to perform MS/MSD. An LCS/LCSD was performed as batch quality control.
3	Batch 230792, Semivolatiles Method SW8270, sample WG-1620-MW50A-20250721, MS recovered outside the control limit for 2-Methylnaphthalene, Dibenzofuran Batch R518411, Volatiles Method SW8260, sample WG-1620-MW50A-20250721, MS and or MSD recovered outside the control limit
4	Batch 230792, Semivolatiles Method SW8270, some samples: The GCMS semi-volatile extract of the samples were run at a dilution due to a high level of matrix interference.

Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable);
NA = Not Applicable;
NR = Not Reviewed;
R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Work Order: HS25071167

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS25071167-01	WG-1620-MW85C-20250721	Groundwater		21-Jul-2025 07:35	22-Jul-2025 11:28	☐
HS25071167-02	WG-1620-MW77A-20250721	Groundwater		21-Jul-2025 08:25	22-Jul-2025 11:28	☐
HS25071167-03	WG-1620-MW97A-20250721	Groundwater		21-Jul-2025 09:10	22-Jul-2025 11:28	☐
HS25071167-04	WG-1620-MW98A-20250721	Groundwater		21-Jul-2025 10:00	22-Jul-2025 11:28	☐
HS25071167-05	WG-1620-MW98B-20250721	Groundwater		21-Jul-2025 10:55	22-Jul-2025 11:28	☐
HS25071167-06	WG-1620-MW78A-20250721	Groundwater		21-Jul-2025 11:50	22-Jul-2025 11:28	☐
HS25071167-07	WG-1620-MW79A-20250721	Groundwater		21-Jul-2025 12:45	22-Jul-2025 11:28	☐
HS25071167-08	WG-1620-MW50B-20250721	Groundwater		21-Jul-2025 13:35	22-Jul-2025 11:28	☐
HS25071167-09	WG-1620-MW50A-20250721	Groundwater		21-Jul-2025 14:30	22-Jul-2025 11:28	☐
HS25071167-10	WG-1620-MW80B-20250721	Groundwater		21-Jul-2025 15:20	22-Jul-2025 11:28	☐
HS25071167-11	WG-1620-MW75B-20250721	Groundwater		21-Jul-2025 16:15	22-Jul-2025 11:28	☐
HS25071167-12	WG-1620-MW49A-20250721	Groundwater		21-Jul-2025 17:10	22-Jul-2025 11:28	☐
HS25071167-13	WG-1620-TB07-20250721	Water	CG-061125-073	21-Jul-2025 00:00	22-Jul-2025 11:28	☐

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071167
Sample ID: WG-1620-MW85C-20250721
Lab ID:HS25071167-01
Collection Date: 21-Jul-2025 07:35
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	24-Jul-2025 12:31
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	24-Jul-2025 12:31
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	24-Jul-2025 12:31
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	24-Jul-2025 12:31
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	24-Jul-2025 12:31
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	24-Jul-2025 12:31
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	24-Jul-2025 12:31
Surr: 1,2-Dichloroethane-d4	*112*			*70-126*	*%REC*	*1*	*24-Jul-2025 12:31*
Surr: 4-Bromofluorobenzene	*108*			*77-113*	*%REC*	*1*	*24-Jul-2025 12:31*
Surr: Dibromofluoromethane	*112*			*77-123*	*%REC*	*1*	*24-Jul-2025 12:31*
Surr: Toluene-d8	*98.6*			*82-127*	*%REC*	*1*	*24-Jul-2025 12:31*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW85C-20250721
Collection Date: 21-Jul-2025 07:35

ANALYTICAL REPORT
WorkOrder:HS25071167
Lab ID:HS25071167-01
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 23-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	25-Jul-2025 06:37
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	25-Jul-2025 06:37
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	25-Jul-2025 06:37
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	25-Jul-2025 06:37
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	25-Jul-2025 06:37
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	25-Jul-2025 06:37
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	25-Jul-2025 06:37
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	25-Jul-2025 06:37
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	25-Jul-2025 06:37
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	25-Jul-2025 06:37
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	25-Jul-2025 06:37
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	25-Jul-2025 06:37
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	25-Jul-2025 06:37
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	25-Jul-2025 06:37
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	25-Jul-2025 06:37
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	25-Jul-2025 06:37
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	25-Jul-2025 06:37
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	25-Jul-2025 06:37
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	25-Jul-2025 06:37
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	25-Jul-2025 06:37
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	25-Jul-2025 06:37
Naphthalene	**0.000052**	J	**0.000020**	**0.00010**	**mg/L**	1	25-Jul-2025 06:37
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	25-Jul-2025 06:37
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	25-Jul-2025 06:37
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	25-Jul-2025 06:37
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	25-Jul-2025 06:37
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	25-Jul-2025 06:37
Surr: 2,4,6-Tribromophenol	*95.8*			*34-129*	*%REC*	*1*	*25-Jul-2025 06:37*
Surr: 2-Fluorobiphenyl	*64.0*			*40-125*	*%REC*	*1*	*25-Jul-2025 06:37*
Surr: 2-Fluorophenol	*56.4*			*20-120*	*%REC*	*1*	*25-Jul-2025 06:37*
Surr: 4-Terphenyl-d14	*81.9*			*40-135*	*%REC*	*1*	*25-Jul-2025 06:37*
Surr: Nitrobenzene-d5	*61.5*			*41-120*	*%REC*	*1*	*25-Jul-2025 06:37*
Surr: Phenol-d6	*62.3*			*20-120*	*%REC*	*1*	*25-Jul-2025 06:37*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 24-Jul-2025		Analyst: JC
Arsenic	**0.00608**		**0.000400**	**0.00200**	**mg/L**	1	27-Jul-2025 11:02

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW77A-20250721
Collection Date: 21-Jul-2025 08:25

ANALYTICAL REPORT
WorkOrder:HS25071167
Lab ID:HS25071167-02
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	24-Jul-2025 12:52
Benzene	**0.029**		**0.00028**	**0.0010**	**mg/L**	1	24-Jul-2025 12:52
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	24-Jul-2025 12:52
Ethylbenzene	**0.015**		**0.00033**	**0.0020**	**mg/L**	1	24-Jul-2025 12:52
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	24-Jul-2025 12:52
Toluene	**0.0027**		**0.00033**	**0.0020**	**mg/L**	1	24-Jul-2025 12:52
Xylenes, Total	**0.022**		**0.00092**	**0.0060**	**mg/L**	1	24-Jul-2025 12:52
Surr: 1,2-Dichloroethane-d4	*110*			*70-126*	*%REC*	*1*	*24-Jul-2025 12:52*
Surr: 4-Bromofluorobenzene	*99.0*			*77-113*	*%REC*	*1*	*24-Jul-2025 12:52*
Surr: Dibromofluoromethane	*110*			*77-123*	*%REC*	*1*	*24-Jul-2025 12:52*
Surr: Toluene-d8	*96.6*			*82-127*	*%REC*	*1*	*24-Jul-2025 12:52*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW77A-20250721
Collection Date: 21-Jul-2025 08:25

ANALYTICAL REPORT
WorkOrder:HS25071167
Lab ID:HS25071167-02
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 23-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	25-Jul-2025 06:59
2,4-Dimethylphenol	**0.0018**		**0.000040**	**0.00020**	**mg/L**	1	25-Jul-2025 06:59
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	25-Jul-2025 06:59
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	25-Jul-2025 06:59
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	25-Jul-2025 06:59
2-Methylnaphthalene	**0.039**		**0.0019**	**0.010**	**mg/L**	100	26-Jul-2025 05:25
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	25-Jul-2025 06:59
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	25-Jul-2025 06:59
Acenaphthene	**0.030**		**0.0027**	**0.010**	**mg/L**	100	26-Jul-2025 05:25
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	25-Jul-2025 06:59
Anthracene	**0.00088**		**0.000014**	**0.00010**	**mg/L**	1	25-Jul-2025 06:59
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	25-Jul-2025 06:59
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	25-Jul-2025 06:59
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	25-Jul-2025 06:59
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	25-Jul-2025 06:59
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	25-Jul-2025 06:59
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	25-Jul-2025 06:59
Dibenzofuran	**0.0049**		**0.000020**	**0.00010**	**mg/L**	1	25-Jul-2025 06:59
Fluoranthene	**0.00026**		**0.000010**	**0.00010**	**mg/L**	1	25-Jul-2025 06:59
Fluorene	**0.016**		**0.0030**	**0.010**	**mg/L**	100	26-Jul-2025 05:25
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	25-Jul-2025 06:59
Naphthalene	**0.66**		**0.0020**	**0.010**	**mg/L**	100	26-Jul-2025 05:25
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	25-Jul-2025 06:59
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	25-Jul-2025 06:59
Phenanthrene	**0.0066**		**0.000021**	**0.00010**	**mg/L**	1	25-Jul-2025 06:59
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	25-Jul-2025 06:59
Pyrene	**0.00012**		**0.000019**	**0.00010**	**mg/L**	1	25-Jul-2025 06:59
Surr: 2,4,6-Tribromophenol	*114*			*34-129*	*%REC*	*1*	*25-Jul-2025 06:59*
Surr: 2,4,6-Tribromophenol	*0*	*JS*		*34-129*	*%REC*	*100*	*26-Jul-2025 05:25*
Surr: 2-Fluorobiphenyl	*0*	*JS*		*40-125*	*%REC*	*100*	*26-Jul-2025 05:25*
Surr: 2-Fluorobiphenyl	*73.4*			*40-125*	*%REC*	*1*	*25-Jul-2025 06:59*
Surr: 2-Fluorophenol	*72.4*			*20-120*	*%REC*	*1*	*25-Jul-2025 06:59*
Surr: 2-Fluorophenol	*0*	*JS*		*20-120*	*%REC*	*100*	*26-Jul-2025 05:25*
Surr: 4-Terphenyl-d14	*86.8*			*40-135*	*%REC*	*1*	*25-Jul-2025 06:59*
Surr: 4-Terphenyl-d14	*0*	*JS*		*40-135*	*%REC*	*100*	*26-Jul-2025 05:25*
Surr: Nitrobenzene-d5	*80.3*			*41-120*	*%REC*	*1*	*25-Jul-2025 06:59*
Surr: Nitrobenzene-d5	*0*	*JS*		*41-120*	*%REC*	*100*	*26-Jul-2025 05:25*
Surr: Phenol-d6	*0*	*JS*		*20-120*	*%REC*	*100*	*26-Jul-2025 05:25*
Surr: Phenol-d6	*72.0*			*20-120*	*%REC*	*1*	*25-Jul-2025 06:59*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW77A-20250721
Collection Date: 21-Jul-2025 08:25

ANALYTICAL REPORT
WorkOrder:HS25071167
Lab ID:HS25071167-02
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
ICP-MS METALS BY SW6020A		**Method:SW6020A**			Prep:SW3010A / 24-Jul-2025		Analyst: JC
Arsenic	**0.0184**		**0.000400**	**0.00200**	**mg/L**	1	27-Jul-2025 11:08

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071167
Sample ID: WG-1620-MW97A-20250721
Lab ID:HS25071167-03
Collection Date: 21-Jul-2025 09:10
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	24-Jul-2025 13:12
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	24-Jul-2025 13:12
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	24-Jul-2025 13:12
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	24-Jul-2025 13:12
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	24-Jul-2025 13:12
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	24-Jul-2025 13:12
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	24-Jul-2025 13:12
Surr: 1,2-Dichloroethane-d4	*110*			*70-126*	*%REC*	*1*	*24-Jul-2025 13:12*
Surr: 4-Bromofluorobenzene	*105*			*77-113*	*%REC*	*1*	*24-Jul-2025 13:12*
Surr: Dibromofluoromethane	*111*			*77-123*	*%REC*	*1*	*24-Jul-2025 13:12*
Surr: Toluene-d8	*96.6*			*82-127*	*%REC*	*1*	*24-Jul-2025 13:12*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW97A-20250721
Collection Date: 21-Jul-2025 09:10

ANALYTICAL REPORT
WorkOrder:HS25071167
Lab ID:HS25071167-03
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D		**Method:SW8270**			Prep:SW3510 / 23-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	25-Jul-2025 07:21
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	25-Jul-2025 07:21
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	25-Jul-2025 07:21
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	25-Jul-2025 07:21
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	25-Jul-2025 07:21
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	25-Jul-2025 07:21
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	25-Jul-2025 07:21
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	25-Jul-2025 07:21
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	25-Jul-2025 07:21
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	25-Jul-2025 07:21
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	25-Jul-2025 07:21
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	25-Jul-2025 07:21
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	25-Jul-2025 07:21
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	25-Jul-2025 07:21
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	25-Jul-2025 07:21
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	25-Jul-2025 07:21
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	25-Jul-2025 07:21
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	25-Jul-2025 07:21
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	25-Jul-2025 07:21
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	25-Jul-2025 07:21
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	25-Jul-2025 07:21
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	25-Jul-2025 07:21
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	25-Jul-2025 07:21
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	25-Jul-2025 07:21
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	25-Jul-2025 07:21
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	25-Jul-2025 07:21
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	25-Jul-2025 07:21
Surr: 2,4,6-Tribromophenol	*112*			*34-129*	*%REC*	*1*	*25-Jul-2025 07:21*
Surr: 2-Fluorobiphenyl	*82.2*			*40-125*	*%REC*	*1*	*25-Jul-2025 07:21*
Surr: 2-Fluorophenol	*71.5*			*20-120*	*%REC*	*1*	*25-Jul-2025 07:21*
Surr: 4-Terphenyl-d14	*96.7*			*40-135*	*%REC*	*1*	*25-Jul-2025 07:21*
Surr: Nitrobenzene-d5	*79.1*			*41-120*	*%REC*	*1*	*25-Jul-2025 07:21*
Surr: Phenol-d6	*78.6*			*20-120*	*%REC*	*1*	*25-Jul-2025 07:21*
ICP-MS METALS BY SW6020A		**Method:SW6020A**			Prep:SW3010A / 24-Jul-2025		Analyst: JC
Arsenic	**0.000811**	J	**0.000400**	**0.00200**	**mg/L**	1	27-Jul-2025 11:10

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071167
Sample ID: WG-1620-MW98A-20250721
Lab ID:HS25071167-04
Collection Date: 21-Jul-2025 10:00
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	24-Jul-2025 13:33
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	24-Jul-2025 13:33
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	24-Jul-2025 13:33
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	24-Jul-2025 13:33
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	24-Jul-2025 13:33
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	24-Jul-2025 13:33
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	24-Jul-2025 13:33
Surr: 1,2-Dichloroethane-d4	*110*			*70-126*	*%REC*	*1*	*24-Jul-2025 13:33*
Surr: 4-Bromofluorobenzene	*105*			*77-113*	*%REC*	*1*	*24-Jul-2025 13:33*
Surr: Dibromofluoromethane	*108*			*77-123*	*%REC*	*1*	*24-Jul-2025 13:33*
Surr: Toluene-d8	*96.8*			*82-127*	*%REC*	*1*	*24-Jul-2025 13:33*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW98A-20250721
Collection Date: 21-Jul-2025 10:00

ANALYTICAL REPORT
WorkOrder:HS25071167
Lab ID:HS25071167-04
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D		**Method:SW8270**			Prep:SW3510 / 23-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	25-Jul-2025 07:43
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	25-Jul-2025 07:43
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	25-Jul-2025 07:43
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	25-Jul-2025 07:43
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	25-Jul-2025 07:43
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	25-Jul-2025 07:43
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	25-Jul-2025 07:43
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	25-Jul-2025 07:43
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	25-Jul-2025 07:43
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	25-Jul-2025 07:43
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	25-Jul-2025 07:43
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	25-Jul-2025 07:43
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	25-Jul-2025 07:43
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	25-Jul-2025 07:43
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	25-Jul-2025 07:43
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	25-Jul-2025 07:43
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	25-Jul-2025 07:43
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	25-Jul-2025 07:43
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	25-Jul-2025 07:43
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	25-Jul-2025 07:43
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	25-Jul-2025 07:43
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	25-Jul-2025 07:43
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	25-Jul-2025 07:43
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	25-Jul-2025 07:43
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	25-Jul-2025 07:43
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	25-Jul-2025 07:43
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	25-Jul-2025 07:43
Surr: 2,4,6-Tribromophenol	*113*			*34-129*	*%REC*	*1*	*25-Jul-2025 07:43*
Surr: 2-Fluorobiphenyl	*79.7*			*40-125*	*%REC*	*1*	*25-Jul-2025 07:43*
Surr: 2-Fluorophenol	*68.9*			*20-120*	*%REC*	*1*	*25-Jul-2025 07:43*
Surr: 4-Terphenyl-d14	*93.4*			*40-135*	*%REC*	*1*	*25-Jul-2025 07:43*
Surr: Nitrobenzene-d5	*80.4*			*41-120*	*%REC*	*1*	*25-Jul-2025 07:43*
Surr: Phenol-d6	*75.6*			*20-120*	*%REC*	*1*	*25-Jul-2025 07:43*
ICP-MS METALS BY SW6020A		**Method:SW6020A**			Prep:SW3010A / 24-Jul-2025		Analyst: JC
Arsenic	**0.00334**		**0.000400**	**0.00200**	**mg/L**	1	27-Jul-2025 11:12

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071167
Sample ID: WG-1620-MW98B-20250721
Lab ID:HS25071167-05
Collection Date: 21-Jul-2025 10:55
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	24-Jul-2025 13:53
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	24-Jul-2025 13:53
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	24-Jul-2025 13:53
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	24-Jul-2025 13:53
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	24-Jul-2025 13:53
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	24-Jul-2025 13:53
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	24-Jul-2025 13:53
Surr: 1,2-Dichloroethane-d4	*112*			*70-126*	*%REC*	*1*	*24-Jul-2025 13:53*
Surr: 4-Bromofluorobenzene	*108*			*77-113*	*%REC*	*1*	*24-Jul-2025 13:53*
Surr: Dibromofluoromethane	*111*			*77-123*	*%REC*	*1*	*24-Jul-2025 13:53*
Surr: Toluene-d8	*96.3*			*82-127*	*%REC*	*1*	*24-Jul-2025 13:53*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW98B-20250721
Collection Date: 21-Jul-2025 10:55

ANALYTICAL REPORT
WorkOrder:HS25071167
Lab ID:HS25071167-05
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 23-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	25-Jul-2025 08:06
2,4-Dimethylphenol	**0.00017**	J	**0.000040**	**0.00020**	**mg/L**	1	25-Jul-2025 08:06
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	25-Jul-2025 08:06
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	25-Jul-2025 08:06
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	25-Jul-2025 08:06
2-Methylnaphthalene	**0.000050**	J	**0.000019**	**0.00010**	**mg/L**	1	25-Jul-2025 08:06
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	25-Jul-2025 08:06
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	25-Jul-2025 08:06
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	25-Jul-2025 08:06
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	25-Jul-2025 08:06
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	25-Jul-2025 08:06
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	25-Jul-2025 08:06
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	25-Jul-2025 08:06
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	25-Jul-2025 08:06
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	25-Jul-2025 08:06
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	25-Jul-2025 08:06
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	25-Jul-2025 08:06
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	25-Jul-2025 08:06
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	25-Jul-2025 08:06
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	25-Jul-2025 08:06
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	25-Jul-2025 08:06
Naphthalene	**0.00042**		**0.000020**	**0.00010**	**mg/L**	1	25-Jul-2025 08:06
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	25-Jul-2025 08:06
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	25-Jul-2025 08:06
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	25-Jul-2025 08:06
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	25-Jul-2025 08:06
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	25-Jul-2025 08:06
Surr: 2,4,6-Tribromophenol	*115*			*34-129*	*%REC*	*1*	*25-Jul-2025 08:06*
Surr: 2-Fluorobiphenyl	*82.7*			*40-125*	*%REC*	*1*	*25-Jul-2025 08:06*
Surr: 2-Fluorophenol	*73.7*			*20-120*	*%REC*	*1*	*25-Jul-2025 08:06*
Surr: 4-Terphenyl-d14	*91.3*			*40-135*	*%REC*	*1*	*25-Jul-2025 08:06*
Surr: Nitrobenzene-d5	*79.7*			*41-120*	*%REC*	*1*	*25-Jul-2025 08:06*
Surr: Phenol-d6	*78.8*			*20-120*	*%REC*	*1*	*25-Jul-2025 08:06*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 25-Jul-2025		Analyst: JC
Arsenic	**0.00193**	J	**0.000400**	**0.00200**	**mg/L**	1	25-Jul-2025 17:07

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071167
Sample ID: WG-1620-MW78A-20250721
Lab ID:HS25071167-06
Collection Date: 21-Jul-2025 11:50
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	24-Jul-2025 14:14
Benzene	**0.18**		**0.00028**	**0.0010**	**mg/L**	1	24-Jul-2025 14:14
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	24-Jul-2025 14:14
Ethylbenzene	**0.14**		**0.00033**	**0.0020**	**mg/L**	1	24-Jul-2025 14:14
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	24-Jul-2025 14:14
Toluene	**0.27**		**0.0016**	**0.010**	**mg/L**	5	25-Jul-2025 15:47
Xylenes, Total	**0.35**		**0.00092**	**0.0060**	**mg/L**	1	24-Jul-2025 14:14
Surr: 1,2-Dichloroethane-d4	*110*			*70-126*	*%REC*	*1*	*24-Jul-2025 14:14*
Surr: 1,2-Dichloroethane-d4	*110*			*70-126*	*%REC*	*5*	*25-Jul-2025 15:47*
Surr: 4-Bromofluorobenzene	*97.7*			*77-113*	*%REC*	*1*	*24-Jul-2025 14:14*
Surr: 4-Bromofluorobenzene	*99.2*			*77-113*	*%REC*	*5*	*25-Jul-2025 15:47*
Surr: Dibromofluoromethane	*107*			*77-123*	*%REC*	*1*	*24-Jul-2025 14:14*
Surr: Dibromofluoromethane	*109*			*77-123*	*%REC*	*5*	*25-Jul-2025 15:47*
Surr: Toluene-d8	*92.7*			*82-127*	*%REC*	*1*	*24-Jul-2025 14:14*
Surr: Toluene-d8	*95.8*			*82-127*	*%REC*	*5*	*25-Jul-2025 15:47*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW78A-20250721
Collection Date: 21-Jul-2025 11:50

ANALYTICAL REPORT
WorkOrder:HS25071167
Lab ID:HS25071167-06
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 23-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.0021		0.0021	0.020	mg/L	100	26-Jul-2025 05:48
2,4-Dimethylphenol	**0.60**		**0.0040**	**0.020**	**mg/L**	100	26-Jul-2025 05:48
2,4-Dinitrotoluene	< 0.0058		0.0058	0.020	mg/L	100	26-Jul-2025 05:48
2,6-Dinitrotoluene	< 0.0042		0.0042	0.020	mg/L	100	26-Jul-2025 05:48
2-Chloronaphthalene	< 0.0021		0.0021	0.020	mg/L	100	26-Jul-2025 05:48
2-Methylnaphthalene	**0.31**		**0.0019**	**0.010**	**mg/L**	100	26-Jul-2025 05:48
4,6-Dinitro-2-methylphenol	< 0.0020		0.0020	0.10	mg/L	100	26-Jul-2025 05:48
4-Nitrophenol	< 0.0047		0.0047	0.10	mg/L	100	26-Jul-2025 05:48
Acenaphthene	**0.16**		**0.0027**	**0.010**	**mg/L**	100	26-Jul-2025 05:48
Acenaphthylene	< 0.0015		0.0015	0.010	mg/L	100	26-Jul-2025 05:48
Anthracene	**0.012**		**0.0014**	**0.010**	**mg/L**	100	26-Jul-2025 05:48
Benz(a)anthracene	< 0.0033		0.0033	0.010	mg/L	100	26-Jul-2025 05:48
Benzo(a)pyrene	< 0.0020		0.0020	0.010	mg/L	100	26-Jul-2025 05:48
Bis(2-chloroethoxy)methane	< 0.0030		0.0030	0.020	mg/L	100	26-Jul-2025 05:48
Bis(2-ethylhexyl)phthalate	< 0.0037		0.0037	0.020	mg/L	100	26-Jul-2025 05:48
Chrysene	< 0.0021		0.0021	0.010	mg/L	100	26-Jul-2025 05:48
Di-n-butyl phthalate	< 0.0020		0.0020	0.020	mg/L	100	26-Jul-2025 05:48
Dibenzofuran	**0.11**		**0.0020**	**0.010**	**mg/L**	100	26-Jul-2025 05:48
Fluoranthene	**0.0095**	J	**0.0010**	**0.010**	**mg/L**	100	26-Jul-2025 05:48
Fluorene	**0.10**		**0.0030**	**0.010**	**mg/L**	100	26-Jul-2025 05:48
N-Nitrosodiphenylamine	< 0.0025		0.0025	0.020	mg/L	100	26-Jul-2025 05:48
Naphthalene	**4.4**		**0.020**	**0.10**	**mg/L**	1000	28-Jul-2025 18:54
Nitrobenzene	< 0.0024		0.0024	0.020	mg/L	100	26-Jul-2025 05:48
Pentachlorophenol	< 0.0079		0.0079	0.10	mg/L	100	26-Jul-2025 05:48
Phenanthrene	**0.095**		**0.0021**	**0.010**	**mg/L**	100	26-Jul-2025 05:48
Phenol	**0.0048**	J	**0.0035**	**0.020**	**mg/L**	100	26-Jul-2025 05:48
Pyrene	**0.0049**	J	**0.0019**	**0.010**	**mg/L**	100	26-Jul-2025 05:48
Surr: 2,4,6-Tribromophenol	*0*	*JS*		*34-129*	*%REC*	*1000*	*28-Jul-2025 18:54*
Surr: 2,4,6-Tribromophenol	*0*	*JS*		*34-129*	*%REC*	*100*	*26-Jul-2025 05:48*
Surr: 2-Fluorobiphenyl	*0*	*JS*		*40-125*	*%REC*	*100*	*26-Jul-2025 05:48*
Surr: 2-Fluorobiphenyl	*0*	*JS*		*40-125*	*%REC*	*1000*	*28-Jul-2025 18:54*
Surr: 2-Fluorophenol	*0*	*JS*		*20-120*	*%REC*	*1000*	*28-Jul-2025 18:54*
Surr: 2-Fluorophenol	*0*	*JS*		*20-120*	*%REC*	*100*	*26-Jul-2025 05:48*
Surr: 4-Terphenyl-d14	*0*	*JS*		*40-135*	*%REC*	*100*	*26-Jul-2025 05:48*
Surr: 4-Terphenyl-d14	*0*	*JS*		*40-135*	*%REC*	*1000*	*28-Jul-2025 18:54*
Surr: Nitrobenzene-d5	*0*	*JS*		*41-120*	*%REC*	*100*	*26-Jul-2025 05:48*
Surr: Nitrobenzene-d5	*0*	*JS*		*41-120*	*%REC*	*1000*	*28-Jul-2025 18:54*
Surr: Phenol-d6	*0*	*JS*		*20-120*	*%REC*	*1000*	*28-Jul-2025 18:54*
Surr: Phenol-d6	*0*	*JS*		*20-120*	*%REC*	*100*	*26-Jul-2025 05:48*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW78A-20250721
Collection Date: 21-Jul-2025 11:50

ANALYTICAL REPORT
WorkOrder:HS25071167
Lab ID:HS25071167-06
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
ICP-MS METALS BY SW6020A		**Method:SW6020A**			Prep:SW3010A / 25-Jul-2025		Analyst: JC
Arsenic	**0.0148**		**0.000400**	**0.00200**	**mg/L**	1	25-Jul-2025 17:13

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071167
Sample ID: WG-1620-MW79A-20250721
Lab ID:HS25071167-07
Collection Date: 21-Jul-2025 12:45
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	24-Jul-2025 14:34
Benzene	**0.18**		**0.00028**	**0.0010**	**mg/L**	1	24-Jul-2025 14:34
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	24-Jul-2025 14:34
Ethylbenzene	**0.090**		**0.00033**	**0.0020**	**mg/L**	1	24-Jul-2025 14:34
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	24-Jul-2025 14:34
Toluene	**0.30**		**0.0016**	**0.010**	**mg/L**	5	28-Jul-2025 13:46
Xylenes, Total	**0.22**		**0.00092**	**0.0060**	**mg/L**	1	24-Jul-2025 14:34
Surr: 1,2-Dichloroethane-d4	*108*			*70-126*	*%REC*	*1*	*24-Jul-2025 14:34*
Surr: 1,2-Dichloroethane-d4	*98.4*			*70-126*	*%REC*	*5*	*28-Jul-2025 13:46*
Surr: 4-Bromofluorobenzene	*111*			*77-113*	*%REC*	*1*	*24-Jul-2025 14:34*
Surr: 4-Bromofluorobenzene	*96.8*			*77-113*	*%REC*	*5*	*28-Jul-2025 13:46*
Surr: Dibromofluoromethane	*107*			*77-123*	*%REC*	*1*	*24-Jul-2025 14:34*
Surr: Dibromofluoromethane	*101*			*77-123*	*%REC*	*5*	*28-Jul-2025 13:46*
Surr: Toluene-d8	*95.6*			*82-127*	*%REC*	*1*	*24-Jul-2025 14:34*
Surr: Toluene-d8	*99.9*			*82-127*	*%REC*	*5*	*28-Jul-2025 13:46*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW79A-20250721
Collection Date: 21-Jul-2025 12:45

ANALYTICAL REPORT
WorkOrder:HS25071167
Lab ID:HS25071167-07
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 23-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	25-Jul-2025 08:50
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	25-Jul-2025 08:50
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	25-Jul-2025 08:50
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	25-Jul-2025 08:50
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	25-Jul-2025 08:50
2-Methylnaphthalene	**0.12**		**0.0019**	**0.010**	**mg/L**	100	26-Jul-2025 06:11
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	25-Jul-2025 08:50
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	25-Jul-2025 08:50
Acenaphthene	**0.047**		**0.0027**	**0.010**	**mg/L**	100	26-Jul-2025 06:11
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	25-Jul-2025 08:50
Anthracene	**0.0020**		**0.000014**	**0.00010**	**mg/L**	1	25-Jul-2025 08:50
Benz(a)anthracene	**0.00029**		**0.000033**	**0.00010**	**mg/L**	1	25-Jul-2025 08:50
Benzo(a)pyrene	**0.00013**		**0.000020**	**0.00010**	**mg/L**	1	25-Jul-2025 08:50
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	25-Jul-2025 08:50
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	25-Jul-2025 08:50
Chrysene	**0.00023**		**0.000021**	**0.00010**	**mg/L**	1	25-Jul-2025 08:50
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	25-Jul-2025 08:50
Dibenzofuran	**0.034**		**0.0020**	**0.010**	**mg/L**	100	26-Jul-2025 06:11
Fluoranthene	**0.0015**		**0.000010**	**0.00010**	**mg/L**	1	25-Jul-2025 08:50
Fluorene	**0.024**		**0.0030**	**0.010**	**mg/L**	100	26-Jul-2025 06:11
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	25-Jul-2025 08:50
Naphthalene	**2.6**		**0.020**	**0.10**	**mg/L**	1000	28-Jul-2025 19:18
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	25-Jul-2025 08:50
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	25-Jul-2025 08:50
Phenanthrene	**0.018**		**0.0021**	**0.010**	**mg/L**	100	26-Jul-2025 06:11
Phenol	**0.066**		**0.0035**	**0.020**	**mg/L**	100	26-Jul-2025 06:11
Pyrene	**0.00091**		**0.000019**	**0.00010**	**mg/L**	1	25-Jul-2025 08:50
Surr: 2,4,6-Tribromophenol	*119*			*34-129*	*%REC*	*1*	*25-Jul-2025 08:50*
Surr: 2,4,6-Tribromophenol	*0*	*JS*		*34-129*	*%REC*	*100*	*26-Jul-2025 06:11*
Surr: 2,4,6-Tribromophenol	*0*	*JS*		*34-129*	*%REC*	*1000*	*28-Jul-2025 19:18*
Surr: 2-Fluorobiphenyl	*0*	*JS*		*40-125*	*%REC*	*1000*	*28-Jul-2025 19:18*
Surr: 2-Fluorobiphenyl	*0*	*JS*		*40-125*	*%REC*	*100*	*26-Jul-2025 06:11*
Surr: 2-Fluorobiphenyl	*76.4*			*40-125*	*%REC*	*1*	*25-Jul-2025 08:50*
Surr: 2-Fluorophenol	*83.9*			*20-120*	*%REC*	*1*	*25-Jul-2025 08:50*
Surr: 2-Fluorophenol	*0*	*JS*		*20-120*	*%REC*	*100*	*26-Jul-2025 06:11*
Surr: 2-Fluorophenol	*0*	*JS*		*20-120*	*%REC*	*1000*	*28-Jul-2025 19:18*
Surr: 4-Terphenyl-d14	*0*	*JS*		*40-135*	*%REC*	*1000*	*28-Jul-2025 19:18*
Surr: 4-Terphenyl-d14	*0*	*JS*		*40-135*	*%REC*	*100*	*26-Jul-2025 06:11*
Surr: 4-Terphenyl-d14	*98.7*			*40-135*	*%REC*	*1*	*25-Jul-2025 08:50*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW79A-20250721
Collection Date: 21-Jul-2025 12:45

ANALYTICAL REPORT
WorkOrder:HS25071167
Lab ID:HS25071167-07
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D		**Method:SW8270**			Prep:SW3510 / 23-Jul-2025		Analyst: ML
Surr: Nitrobenzene-d5	*32.4*	*S*		*41-120*	*%REC*	*1*	*25-Jul-2025 08:50*
Surr: Nitrobenzene-d5	*0*	*JS*		*41-120*	*%REC*	*100*	*26-Jul-2025 06:11*
Surr: Nitrobenzene-d5	*0*	*JS*		*41-120*	*%REC*	*1000*	*28-Jul-2025 19:18*
Surr: Phenol-d6	*0*	*JS*		*20-120*	*%REC*	*1000*	*28-Jul-2025 19:18*
Surr: Phenol-d6	*0*	*JS*		*20-120*	*%REC*	*100*	*26-Jul-2025 06:11*
Surr: Phenol-d6	*88.9*			*20-120*	*%REC*	*1*	*25-Jul-2025 08:50*
ICP-MS METALS BY SW6020A		**Method:SW6020A**			Prep:SW3010A / 25-Jul-2025		Analyst: JC
Arsenic	**0.00638**		**0.000400**	**0.00200**	**mg/L**	1	25-Jul-2025 17:15

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071167
Sample ID: WG-1620-MW50B-20250721
Lab ID:HS25071167-08
Collection Date: 21-Jul-2025 13:35
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	24-Jul-2025 14:55
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	24-Jul-2025 14:55
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	24-Jul-2025 14:55
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	24-Jul-2025 14:55
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	24-Jul-2025 14:55
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	24-Jul-2025 14:55
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	24-Jul-2025 14:55
Surr: 1,2-Dichloroethane-d4	*109*			*70-126*	*%REC*	*1*	*24-Jul-2025 14:55*
Surr: 4-Bromofluorobenzene	*93.8*			*77-113*	*%REC*	*1*	*24-Jul-2025 14:55*
Surr: Dibromofluoromethane	*111*			*77-123*	*%REC*	*1*	*24-Jul-2025 14:55*
Surr: Toluene-d8	*97.9*			*82-127*	*%REC*	*1*	*24-Jul-2025 14:55*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW50B-20250721
Collection Date: 21-Jul-2025 13:35

ANALYTICAL REPORT
WorkOrder:HS25071167
Lab ID:HS25071167-08
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 23-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	25-Jul-2025 09:13
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	25-Jul-2025 09:13
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	25-Jul-2025 09:13
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	25-Jul-2025 09:13
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	25-Jul-2025 09:13
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	25-Jul-2025 09:13
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	25-Jul-2025 09:13
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	25-Jul-2025 09:13
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	25-Jul-2025 09:13
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	25-Jul-2025 09:13
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	25-Jul-2025 09:13
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	25-Jul-2025 09:13
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	25-Jul-2025 09:13
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	25-Jul-2025 09:13
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	25-Jul-2025 09:13
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	25-Jul-2025 09:13
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	25-Jul-2025 09:13
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	25-Jul-2025 09:13
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	25-Jul-2025 09:13
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	25-Jul-2025 09:13
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	25-Jul-2025 09:13
Naphthalene	**0.000081**	J	**0.000020**	**0.00010**	**mg/L**	1	25-Jul-2025 09:13
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	25-Jul-2025 09:13
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	25-Jul-2025 09:13
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	25-Jul-2025 09:13
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	25-Jul-2025 09:13
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	25-Jul-2025 09:13
Surr: 2,4,6-Tribromophenol	*122*			*34-129*	*%REC*	*1*	*25-Jul-2025 09:13*
Surr: 2-Fluorobiphenyl	*89.1*			*40-125*	*%REC*	*1*	*25-Jul-2025 09:13*
Surr: 2-Fluorophenol	*83.0*			*20-120*	*%REC*	*1*	*25-Jul-2025 09:13*
Surr: 4-Terphenyl-d14	*94.8*			*40-135*	*%REC*	*1*	*25-Jul-2025 09:13*
Surr: Nitrobenzene-d5	*82.9*			*41-120*	*%REC*	*1*	*25-Jul-2025 09:13*
Surr: Phenol-d6	*86.6*			*20-120*	*%REC*	*1*	*25-Jul-2025 09:13*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 25-Jul-2025		Analyst: JC
Arsenic	**0.00105**	J	**0.000400**	**0.00200**	**mg/L**	1	25-Jul-2025 17:17

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071167
Sample ID: WG-1620-MW50A-20250721
Lab ID:HS25071167-09
Collection Date: 21-Jul-2025 14:30
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	25-Jul-2025 11:37
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	25-Jul-2025 11:37
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	25-Jul-2025 11:37
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	25-Jul-2025 11:37
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	25-Jul-2025 11:37
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	25-Jul-2025 11:37
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	25-Jul-2025 11:37
Surr: 1,2-Dichloroethane-d4	*121*			*70-126*	*%REC*	*1*	*25-Jul-2025 11:37*
Surr: 4-Bromofluorobenzene	*112*			*77-113*	*%REC*	*1*	*25-Jul-2025 11:37*
Surr: Dibromofluoromethane	*111*			*77-123*	*%REC*	*1*	*25-Jul-2025 11:37*
Surr: Toluene-d8	*99.0*			*82-127*	*%REC*	*1*	*25-Jul-2025 11:37*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW50A-20250721
Collection Date: 21-Jul-2025 14:30

ANALYTICAL REPORT
WorkOrder:HS25071167
Lab ID:HS25071167-09
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 23-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	25-Jul-2025 02:08
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	25-Jul-2025 02:08
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	25-Jul-2025 02:08
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	25-Jul-2025 02:08
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	25-Jul-2025 02:08
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	25-Jul-2025 02:08
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	25-Jul-2025 02:08
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	25-Jul-2025 02:08
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	25-Jul-2025 02:08
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	25-Jul-2025 02:08
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	25-Jul-2025 02:08
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	25-Jul-2025 02:08
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	25-Jul-2025 02:08
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	25-Jul-2025 02:08
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	25-Jul-2025 02:08
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	25-Jul-2025 02:08
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	25-Jul-2025 02:08
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	25-Jul-2025 02:08
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	25-Jul-2025 02:08
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	25-Jul-2025 02:08
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	25-Jul-2025 02:08
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	25-Jul-2025 02:08
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	25-Jul-2025 02:08
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	25-Jul-2025 02:08
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	25-Jul-2025 02:08
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	25-Jul-2025 02:08
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	25-Jul-2025 02:08
Surr: 2,4,6-Tribromophenol	*87.0*			*34-129*	*%REC*	*1*	*25-Jul-2025 02:08*
Surr: 2-Fluorobiphenyl	*64.3*			*40-125*	*%REC*	*1*	*25-Jul-2025 02:08*
Surr: 2-Fluorophenol	*54.6*			*20-120*	*%REC*	*1*	*25-Jul-2025 02:08*
Surr: 4-Terphenyl-d14	*93.6*			*40-135*	*%REC*	*1*	*25-Jul-2025 02:08*
Surr: Nitrobenzene-d5	*63.4*			*41-120*	*%REC*	*1*	*25-Jul-2025 02:08*
Surr: Phenol-d6	*62.7*			*20-120*	*%REC*	*1*	*25-Jul-2025 02:08*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 24-Jul-2025		Analyst: JC
Arsenic	**0.000466**	J	**0.000400**	**0.00200**	**mg/L**	1	27-Jul-2025 10:17

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW80B-20250721
Collection Date: 21-Jul-2025 15:20

ANALYTICAL REPORT
WorkOrder:HS25071167
Lab ID:HS25071167-10
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	29-Jul-2025 12:34
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	29-Jul-2025 12:34
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	29-Jul-2025 12:34
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	29-Jul-2025 12:34
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	29-Jul-2025 12:34
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	29-Jul-2025 12:34
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	29-Jul-2025 12:34
Surr: 1,2-Dichloroethane-d4	*90.7*			*70-126*	*%REC*	*1*	*29-Jul-2025 12:34*
Surr: 4-Bromofluorobenzene	*118*	*S*		*77-113*	*%REC*	*1*	*29-Jul-2025 12:34*
Surr: Dibromofluoromethane	*88.0*			*77-123*	*%REC*	*1*	*29-Jul-2025 12:34*
Surr: Toluene-d8	*107*			*82-127*	*%REC*	*1*	*29-Jul-2025 12:34*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW80B-20250721
Collection Date: 21-Jul-2025 15:20

ANALYTICAL REPORT
WorkOrder:HS25071167
Lab ID:HS25071167-10
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 23-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	25-Jul-2025 22:53
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	25-Jul-2025 22:53
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	25-Jul-2025 22:53
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	25-Jul-2025 22:53
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	25-Jul-2025 22:53
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	25-Jul-2025 22:53
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	25-Jul-2025 22:53
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	25-Jul-2025 22:53
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	25-Jul-2025 22:53
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	25-Jul-2025 22:53
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	25-Jul-2025 22:53
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	25-Jul-2025 22:53
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	25-Jul-2025 22:53
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	25-Jul-2025 22:53
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	25-Jul-2025 22:53
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	25-Jul-2025 22:53
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	25-Jul-2025 22:53
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	25-Jul-2025 22:53
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	25-Jul-2025 22:53
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	25-Jul-2025 22:53
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	25-Jul-2025 22:53
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	25-Jul-2025 22:53
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	25-Jul-2025 22:53
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	25-Jul-2025 22:53
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	25-Jul-2025 22:53
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	25-Jul-2025 22:53
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	25-Jul-2025 22:53
Surr: 2,4,6-Tribromophenol	*123*			*34-129*	*%REC*	*1*	*25-Jul-2025 22:53*
Surr: 2-Fluorobiphenyl	*89.0*			*40-125*	*%REC*	*1*	*25-Jul-2025 22:53*
Surr: 2-Fluorophenol	*77.7*			*20-120*	*%REC*	*1*	*25-Jul-2025 22:53*
Surr: 4-Terphenyl-d14	*102*			*40-135*	*%REC*	*1*	*25-Jul-2025 22:53*
Surr: Nitrobenzene-d5	*85.0*			*41-120*	*%REC*	*1*	*25-Jul-2025 22:53*
Surr: Phenol-d6	*88.3*			*20-120*	*%REC*	*1*	*25-Jul-2025 22:53*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 25-Jul-2025		Analyst: JC
Arsenic	**0.000807**	J	**0.000400**	**0.00200**	**mg/L**	1	25-Jul-2025 17:19

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071167
Sample ID: WG-1620-MW75B-20250721
Lab ID:HS25071167-11
Collection Date: 21-Jul-2025 16:15
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	25-Jul-2025 15:06
Benzene	**0.0048**		**0.00028**	**0.0010**	**mg/L**	1	25-Jul-2025 15:06
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	25-Jul-2025 15:06
Ethylbenzene	**0.013**		**0.00033**	**0.0020**	**mg/L**	1	25-Jul-2025 15:06
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	25-Jul-2025 15:06
Toluene	**0.011**		**0.00033**	**0.0020**	**mg/L**	1	25-Jul-2025 15:06
Xylenes, Total	**0.032**		**0.00092**	**0.0060**	**mg/L**	1	25-Jul-2025 15:06
Surr: 1,2-Dichloroethane-d4	*107*			*70-126*	*%REC*	*1*	*25-Jul-2025 15:06*
Surr: 4-Bromofluorobenzene	*97.1*			*77-113*	*%REC*	*1*	*25-Jul-2025 15:06*
Surr: Dibromofluoromethane	*107*			*77-123*	*%REC*	*1*	*25-Jul-2025 15:06*
Surr: Toluene-d8	*96.9*			*82-127*	*%REC*	*1*	*25-Jul-2025 15:06*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW75B-20250721
Collection Date: 21-Jul-2025 16:15

ANALYTICAL REPORT
WorkOrder:HS25071167
Lab ID:HS25071167-11
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 23-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.0021		0.0021	0.020	mg/L	100	26-Jul-2025 06:34
2,4-Dimethylphenol	**3.4**		**0.040**	**0.20**	**mg/L**	1000	28-Jul-2025 19:41
2,4-Dinitrotoluene	< 0.0058		0.0058	0.020	mg/L	100	26-Jul-2025 06:34
2,6-Dinitrotoluene	< 0.0042		0.0042	0.020	mg/L	100	26-Jul-2025 06:34
2-Chloronaphthalene	< 0.0021		0.0021	0.020	mg/L	100	26-Jul-2025 06:34
2-Methylnaphthalene	**0.41**		**0.0019**	**0.010**	**mg/L**	100	26-Jul-2025 06:34
4,6-Dinitro-2-methylphenol	< 0.0020		0.0020	0.10	mg/L	100	26-Jul-2025 06:34
4-Nitrophenol	< 0.0047		0.0047	0.10	mg/L	100	26-Jul-2025 06:34
Acenaphthene	**0.20**		**0.0027**	**0.010**	**mg/L**	100	26-Jul-2025 06:34
Acenaphthylene	< 0.0015		0.0015	0.010	mg/L	100	26-Jul-2025 06:34
Anthracene	**0.045**		**0.0014**	**0.010**	**mg/L**	100	26-Jul-2025 06:34
Benz(a)anthracene	**0.023**		**0.0033**	**0.010**	**mg/L**	100	26-Jul-2025 06:34
Benzo(a)pyrene	**0.0086**	J	**0.0020**	**0.010**	**mg/L**	100	26-Jul-2025 06:34
Bis(2-chloroethoxy)methane	< 0.0030		0.0030	0.020	mg/L	100	26-Jul-2025 06:34
Bis(2-ethylhexyl)phthalate	< 0.0037		0.0037	0.020	mg/L	100	26-Jul-2025 06:34
Chrysene	**0.018**		**0.0021**	**0.010**	**mg/L**	100	26-Jul-2025 06:34
Di-n-butyl phthalate	< 0.0020		0.0020	0.020	mg/L	100	26-Jul-2025 06:34
Dibenzofuran	**0.16**		**0.0020**	**0.010**	**mg/L**	100	26-Jul-2025 06:34
Fluoranthene	**0.099**		**0.0010**	**0.010**	**mg/L**	100	26-Jul-2025 06:34
Fluorene	**0.13**		**0.0030**	**0.010**	**mg/L**	100	26-Jul-2025 06:34
N-Nitrosodiphenylamine	< 0.0025		0.0025	0.020	mg/L	100	26-Jul-2025 06:34
Naphthalene	**8.8**		**0.020**	**0.10**	**mg/L**	1000	28-Jul-2025 19:41
Nitrobenzene	< 0.0024		0.0024	0.020	mg/L	100	26-Jul-2025 06:34
Pentachlorophenol	< 0.0079		0.0079	0.10	mg/L	100	26-Jul-2025 06:34
Phenanthrene	**0.24**		**0.0021**	**0.010**	**mg/L**	100	26-Jul-2025 06:34
Phenol	< 0.0035		0.0035	0.020	mg/L	100	26-Jul-2025 06:34
Pyrene	**0.057**		**0.0019**	**0.010**	**mg/L**	100	26-Jul-2025 06:34
Surr: 2,4,6-Tribromophenol	*0*	*JS*		*34-129*	*%REC*	*100*	*26-Jul-2025 06:34*
Surr: 2,4,6-Tribromophenol	*0*	*JS*		*34-129*	*%REC*	*1000*	*28-Jul-2025 19:41*
Surr: 2-Fluorobiphenyl	*0*	*JS*		*40-125*	*%REC*	*1000*	*28-Jul-2025 19:41*
Surr: 2-Fluorobiphenyl	*0*	*JS*		*40-125*	*%REC*	*100*	*26-Jul-2025 06:34*
Surr: 2-Fluorophenol	*0*	*JS*		*20-120*	*%REC*	*100*	*26-Jul-2025 06:34*
Surr: 2-Fluorophenol	*0*	*JS*		*20-120*	*%REC*	*1000*	*28-Jul-2025 19:41*
Surr: 4-Terphenyl-d14	*0*	*JS*		*40-135*	*%REC*	*1000*	*28-Jul-2025 19:41*
Surr: 4-Terphenyl-d14	*0*	*JS*		*40-135*	*%REC*	*100*	*26-Jul-2025 06:34*
Surr: Nitrobenzene-d5	*0*	*JS*		*41-120*	*%REC*	*100*	*26-Jul-2025 06:34*
Surr: Nitrobenzene-d5	*0*	*JS*		*41-120*	*%REC*	*1000*	*28-Jul-2025 19:41*
Surr: Phenol-d6	*0*	*JS*		*20-120*	*%REC*	*1000*	*28-Jul-2025 19:41*
Surr: Phenol-d6	*0*	*JS*		*20-120*	*%REC*	*100*	*26-Jul-2025 06:34*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW75B-20250721
Collection Date: 21-Jul-2025 16:15

ANALYTICAL REPORT
WorkOrder:HS25071167
Lab ID:HS25071167-11
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
ICP-MS METALS BY SW6020A		**Method:SW6020A**			Prep:SW3010A / 25-Jul-2025		Analyst: JC
Arsenic	**0.00486**		**0.000400**	**0.00200**	**mg/L**	1	25-Jul-2025 17:21

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071167
Sample ID: WG-1620-MW49A-20250721
Lab ID:HS25071167-12
Collection Date: 21-Jul-2025 17:10
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	25-Jul-2025 15:27
Benzene	**0.036**		**0.00028**	**0.0010**	**mg/L**	1	25-Jul-2025 15:27
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	25-Jul-2025 15:27
Ethylbenzene	**0.028**		**0.00033**	**0.0020**	**mg/L**	1	25-Jul-2025 15:27
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	25-Jul-2025 15:27
Toluene	**0.061**		**0.00033**	**0.0020**	**mg/L**	1	25-Jul-2025 15:27
Xylenes, Total	**0.069**		**0.00092**	**0.0060**	**mg/L**	1	25-Jul-2025 15:27
Surr: 1,2-Dichloroethane-d4	*110*			*70-126*	*%REC*	*1*	*25-Jul-2025 15:27*
Surr: 4-Bromofluorobenzene	*95.8*			*77-113*	*%REC*	*1*	*25-Jul-2025 15:27*
Surr: Dibromofluoromethane	*111*			*77-123*	*%REC*	*1*	*25-Jul-2025 15:27*
Surr: Toluene-d8	*95.2*			*82-127*	*%REC*	*1*	*25-Jul-2025 15:27*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071167
Sample ID: WG-1620-MW49A-20250721
Lab ID:HS25071167-12
Collection Date: 21-Jul-2025 17:10
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 23-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	25-Jul-2025 10:20
2,4-Dimethylphenol	**0.041**		**0.0040**	**0.020**	**mg/L**	100	26-Jul-2025 06:57
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	25-Jul-2025 10:20
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	25-Jul-2025 10:20
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	25-Jul-2025 10:20
2-Methylnaphthalene	**0.061**		**0.0019**	**0.010**	**mg/L**	100	26-Jul-2025 06:57
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	25-Jul-2025 10:20
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	25-Jul-2025 10:20
Acenaphthene	**0.053**		**0.0027**	**0.010**	**mg/L**	100	26-Jul-2025 06:57
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	25-Jul-2025 10:20
Anthracene	**0.012**		**0.0014**	**0.010**	**mg/L**	100	26-Jul-2025 06:57
Benz(a)anthracene	**0.0014**		**0.000033**	**0.00010**	**mg/L**	1	25-Jul-2025 10:20
Benzo(a)pyrene	**0.00075**		**0.000020**	**0.00010**	**mg/L**	1	25-Jul-2025 10:20
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	25-Jul-2025 10:20
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	25-Jul-2025 10:20
Chrysene	**0.0016**		**0.000021**	**0.00010**	**mg/L**	1	25-Jul-2025 10:20
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	25-Jul-2025 10:20
Dibenzofuran	**0.039**		**0.0020**	**0.010**	**mg/L**	100	26-Jul-2025 06:57
Fluoranthene	**0.0093**		**0.000010**	**0.00010**	**mg/L**	1	25-Jul-2025 10:20
Fluorene	**0.037**		**0.0030**	**0.010**	**mg/L**	100	26-Jul-2025 06:57
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	25-Jul-2025 10:20
Naphthalene	**0.37**		**0.0020**	**0.010**	**mg/L**	100	26-Jul-2025 06:57
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	25-Jul-2025 10:20
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	25-Jul-2025 10:20
Phenanthrene	**0.045**		**0.0021**	**0.010**	**mg/L**	100	26-Jul-2025 06:57
Phenol	**0.00095**		**0.000035**	**0.00020**	**mg/L**	1	25-Jul-2025 10:20
Pyrene	**0.0052**		**0.000019**	**0.00010**	**mg/L**	1	25-Jul-2025 10:20
Surr: 2,4,6-Tribromophenol	*119*			*34-129*	*%REC*	*1*	*25-Jul-2025 10:20*
Surr: 2,4,6-Tribromophenol	*0*	*JS*		*34-129*	*%REC*	*100*	*26-Jul-2025 06:57*
Surr: 2-Fluorobiphenyl	*0*	*JS*		*40-125*	*%REC*	*100*	*26-Jul-2025 06:57*
Surr: 2-Fluorobiphenyl	*79.0*			*40-125*	*%REC*	*1*	*25-Jul-2025 10:20*
Surr: 2-Fluorophenol	*78.9*			*20-120*	*%REC*	*1*	*25-Jul-2025 10:20*
Surr: 2-Fluorophenol	*0*	*JS*		*20-120*	*%REC*	*100*	*26-Jul-2025 06:57*
Surr: 4-Terphenyl-d14	*91.9*			*40-135*	*%REC*	*1*	*25-Jul-2025 10:20*
Surr: 4-Terphenyl-d14	*0*	*JS*		*40-135*	*%REC*	*100*	*26-Jul-2025 06:57*
Surr: Nitrobenzene-d5	*78.3*			*41-120*	*%REC*	*1*	*25-Jul-2025 10:20*
Surr: Nitrobenzene-d5	*0*	*JS*		*41-120*	*%REC*	*100*	*26-Jul-2025 06:57*
Surr: Phenol-d6	*0*	*JS*		*20-120*	*%REC*	*100*	*26-Jul-2025 06:57*
Surr: Phenol-d6	*82.1*			*20-120*	*%REC*	*1*	*25-Jul-2025 10:20*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW49A-20250721
Collection Date: 21-Jul-2025 17:10

ANALYTICAL REPORT
WorkOrder:HS25071167
Lab ID:HS25071167-12
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
ICP-MS METALS BY SW6020A		**Method:SW6020A**			Prep:SW3010A / 25-Jul-2025		Analyst: JC
Arsenic	**0.00451**		**0.000400**	**0.00200**	**mg/L**	1	25-Jul-2025 17:23

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071167
Sample ID: WG-1620-TB07-20250721
Lab ID:HS25071167-13
Collection Date: 21-Jul-2025 00:00
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	24-Jul-2025 11:30
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	24-Jul-2025 11:30
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	24-Jul-2025 11:30
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	24-Jul-2025 11:30
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	24-Jul-2025 11:30
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	24-Jul-2025 11:30
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	24-Jul-2025 11:30
Surr: 1,2-Dichloroethane-d4	*112*			*70-126*	*%REC*	*1*	*24-Jul-2025 11:30*
Surr: 4-Bromofluorobenzene	*107*			*77-113*	*%REC*	*1*	*24-Jul-2025 11:30*
Surr: Dibromofluoromethane	*111*			*77-123*	*%REC*	*1*	*24-Jul-2025 11:30*
Surr: Toluene-d8	*96.3*			*82-127*	*%REC*	*1*	*24-Jul-2025 11:30*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Weight / Prep Log

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071167

Batch ID: 230792 **Start Date:** 23 Jul 2025 12:47 **End Date:** 23 Jul 2025 12:47
Method: SV AQ SEP FUN EXTRACT-LOWLEV - 3510C **Prep Code:** 3510_B_LOW

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25071167-01	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071167-02	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071167-03	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071167-04	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071167-05	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071167-06	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071167-07	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071167-08	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071167-09	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071167-10	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071167-11	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071167-12	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat

Batch ID: 230863 **Start Date:** 24 Jul 2025 15:30 **End Date:** 24 Jul 2025 15:30
Method: WATER - SW3010A **Prep Code:** 3010A

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25071167-01		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071167-02		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071167-03		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071167-04		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071167-09		10 (mL)	10 (mL)	1	120 plastic HNO3

Batch ID: 230895 **Start Date:** 25 Jul 2025 10:00 **End Date:** 25 Jul 2025 10:00
Method: WATER - SW3010A **Prep Code:** 3010A

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25071167-05		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071167-06		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071167-07		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071167-08		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071167-10		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071167-11		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071167-12		10 (mL)	10 (mL)	1	120 plastic HNO3

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071167

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 230792 (0)	**Test Name :** LOW-LEVEL SEMIVOLATILES BY 8270D				**Matrix:** Groundwater	
HS25071167-01	WG-1620-MW85C-20250721	21 Jul 2025 07:35		23 Jul 2025 12:47	25 Jul 2025 06:37	1
HS25071167-02	WG-1620-MW77A-20250721	21 Jul 2025 08:25		23 Jul 2025 12:47	26 Jul 2025 05:25	100
HS25071167-02	WG-1620-MW77A-20250721	21 Jul 2025 08:25		23 Jul 2025 12:47	25 Jul 2025 06:59	1
HS25071167-03	WG-1620-MW97A-20250721	21 Jul 2025 09:10		23 Jul 2025 12:47	25 Jul 2025 07:21	1
HS25071167-04	WG-1620-MW98A-20250721	21 Jul 2025 10:00		23 Jul 2025 12:47	25 Jul 2025 07:43	1
HS25071167-05	WG-1620-MW98B-20250721	21 Jul 2025 10:55		23 Jul 2025 12:47	25 Jul 2025 08:06	1
HS25071167-06	WG-1620-MW78A-20250721	21 Jul 2025 11:50		23 Jul 2025 12:47	28 Jul 2025 18:54	1000
HS25071167-06	WG-1620-MW78A-20250721	21 Jul 2025 11:50		23 Jul 2025 12:47	26 Jul 2025 05:48	100
HS25071167-07	WG-1620-MW79A-20250721	21 Jul 2025 12:45		23 Jul 2025 12:47	28 Jul 2025 19:18	1000
HS25071167-07	WG-1620-MW79A-20250721	21 Jul 2025 12:45		23 Jul 2025 12:47	26 Jul 2025 06:11	100
HS25071167-07	WG-1620-MW79A-20250721	21 Jul 2025 12:45		23 Jul 2025 12:47	25 Jul 2025 08:50	1
HS25071167-08	WG-1620-MW50B-20250721	21 Jul 2025 13:35		23 Jul 2025 12:47	25 Jul 2025 09:13	1
HS25071167-09	WG-1620-MW50A-20250721	21 Jul 2025 14:30		23 Jul 2025 12:47	25 Jul 2025 02:08	1
HS25071167-10	WG-1620-MW80B-20250721	21 Jul 2025 15:20		23 Jul 2025 12:47	25 Jul 2025 22:53	1
HS25071167-11	WG-1620-MW75B-20250721	21 Jul 2025 16:15		23 Jul 2025 12:47	28 Jul 2025 19:41	1000
HS25071167-11	WG-1620-MW75B-20250721	21 Jul 2025 16:15		23 Jul 2025 12:47	26 Jul 2025 06:34	100
HS25071167-12	WG-1620-MW49A-20250721	21 Jul 2025 17:10		23 Jul 2025 12:47	26 Jul 2025 06:57	100
HS25071167-12	WG-1620-MW49A-20250721	21 Jul 2025 17:10		23 Jul 2025 12:47	25 Jul 2025 10:20	1
Batch ID: 230863 (0)	**Test Name :** ICP-MS METALS BY SW6020A				**Matrix:** Groundwater	
HS25071167-01	WG-1620-MW85C-20250721	21 Jul 2025 07:35		24 Jul 2025 15:30	27 Jul 2025 11:02	1
HS25071167-02	WG-1620-MW77A-20250721	21 Jul 2025 08:25		24 Jul 2025 15:30	27 Jul 2025 11:08	1
HS25071167-03	WG-1620-MW97A-20250721	21 Jul 2025 09:10		24 Jul 2025 15:30	27 Jul 2025 11:10	1
HS25071167-04	WG-1620-MW98A-20250721	21 Jul 2025 10:00		24 Jul 2025 15:30	27 Jul 2025 11:12	1
HS25071167-09	WG-1620-MW50A-20250721	21 Jul 2025 14:30		24 Jul 2025 15:30	27 Jul 2025 10:17	1
Batch ID: 230895 (0)	**Test Name :** ICP-MS METALS BY SW6020A				**Matrix:** Groundwater	
HS25071167-05	WG-1620-MW98B-20250721	21 Jul 2025 10:55		25 Jul 2025 10:00	25 Jul 2025 17:07	1
HS25071167-06	WG-1620-MW78A-20250721	21 Jul 2025 11:50		25 Jul 2025 10:00	25 Jul 2025 17:13	1
HS25071167-07	WG-1620-MW79A-20250721	21 Jul 2025 12:45		25 Jul 2025 10:00	25 Jul 2025 17:15	1
HS25071167-08	WG-1620-MW50B-20250721	21 Jul 2025 13:35		25 Jul 2025 10:00	25 Jul 2025 17:17	1
HS25071167-10	WG-1620-MW80B-20250721	21 Jul 2025 15:20		25 Jul 2025 10:00	25 Jul 2025 17:19	1
HS25071167-11	WG-1620-MW75B-20250721	21 Jul 2025 16:15		25 Jul 2025 10:00	25 Jul 2025 17:21	1
HS25071167-12	WG-1620-MW49A-20250721	21 Jul 2025 17:10		25 Jul 2025 10:00	25 Jul 2025 17:23	1
Batch ID: R518301 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS25071167-13	WG-1620-TB07-20250721	21 Jul 2025 00:00			24 Jul 2025 11:30	1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071167

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: R518301 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Groundwater	
HS25071167-01	WG-1620-MW85C-20250721	21 Jul 2025 07:35			24 Jul 2025 12:31	1
HS25071167-02	WG-1620-MW77A-20250721	21 Jul 2025 08:25			24 Jul 2025 12:52	1
HS25071167-03	WG-1620-MW97A-20250721	21 Jul 2025 09:10			24 Jul 2025 13:12	1
HS25071167-04	WG-1620-MW98A-20250721	21 Jul 2025 10:00			24 Jul 2025 13:33	1
HS25071167-05	WG-1620-MW98B-20250721	21 Jul 2025 10:55			24 Jul 2025 13:53	1
HS25071167-06	WG-1620-MW78A-20250721	21 Jul 2025 11:50			24 Jul 2025 14:14	1
HS25071167-07	WG-1620-MW79A-20250721	21 Jul 2025 12:45			24 Jul 2025 14:34	1
HS25071167-08	WG-1620-MW50B-20250721	21 Jul 2025 13:35			24 Jul 2025 14:55	1
Batch ID: R518411 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Groundwater	
HS25071167-06	WG-1620-MW78A-20250721	21 Jul 2025 11:50			25 Jul 2025 15:47	5
HS25071167-09	WG-1620-MW50A-20250721	21 Jul 2025 14:30			25 Jul 2025 11:37	1
HS25071167-11	WG-1620-MW75B-20250721	21 Jul 2025 16:15			25 Jul 2025 15:06	1
HS25071167-12	WG-1620-MW49A-20250721	21 Jul 2025 17:10			25 Jul 2025 15:27	1
Batch ID: R518531 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Groundwater	
HS25071167-07	WG-1620-MW79A-20250721	21 Jul 2025 12:45			28 Jul 2025 13:46	5
Batch ID: R518618 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Groundwater	
HS25071167-10	WG-1620-MW80B-20250721	21 Jul 2025 15:20			29 Jul 2025 12:34	1

WorkOrder: HS25071167
InstrumentID: ICPMS06
Test Code: ICP_TW
Test Number: SW6020A
Test Name: ICP-MS Metals by SW6020A

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	Arsenic	7440-38-2	0.00100	0.00102	0.000400	0.00200

WorkOrder: HS25071167
InstrumentID: SV-10
Test Code: 8270_LOW_W
Test Number: SW8270
Test Name: Low-Level Semivolatiles by 8270D

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	1,2-Diphenylhydrazine	122-66-7	0.00010	0.00011	0.000021	0.00020
A	2,4-Dimethylphenol	105-67-9	0.00010	0.000086	0.000040	0.00020
A	2,4-Dinitrotoluene	121-14-2	0.00010	0.00011	0.000058	0.00020
A	2,6-Dinitrotoluene	606-20-2	0.00010	0.00010	0.000042	0.00020
A	2-Chloronaphthalene	91-58-7	0.00010	0.00011	0.000021	0.00020
A	2-Methylnaphthalene	91-57-6	0.000050	0.00011	0.000019	0.00010
A	4,6-Dinitro-2-methylphenol	534-52-1	0.00010	0.00054	0.000020	0.0010
A	4-Nitrophenol	100-02-7	0.00050	0.000091	0.000047	0.0010
A	Acenaphthene	83-32-9	0.000050	0.00012	0.000027	0.00010
A	Acenaphthylene	208-96-8	0.000050	0.00012	0.000015	0.00010
A	Anthracene	120-12-7	0.000050	0.00012	0.000014	0.00010
A	Benz(a)anthracene	56-55-3	0.000050	0.00012	0.000033	0.00010
A	Benzo(a)pyrene	50-32-8	0.000050	0.000098	0.000020	0.00010
A	Bis(2-chloroethoxy)methane	111-91-1	0.00010	0.00011	0.000030	0.00020
A	Bis(2-ethylhexyl)phthalate	117-81-7	0.00010	0.00012	0.000037	0.00020
A	Chrysene	218-01-9	0.000050	0.00011	0.000021	0.00010
A	Di-n-butyl phthalate	84-74-2	0.00010	0.00011	0.000020	0.00020
A	Dibenzofuran	132-64-9	0.000050	0.00011	0.000020	0.00010
A	Fluoranthene	206-44-0	0.000050	0.00011	0.000010	0.00010
A	Fluorene	86-73-7	0.000050	0.00011	0.000030	0.00010
A	N-Nitrosodiphenylamine	86-30-6	0.00010	0.00012	0.000025	0.00020
A	Naphthalene	91-20-3	0.000050	0.00011	0.000020	0.00010
A	Nitrobenzene	98-95-3	0.00010	0.00014	0.000024	0.00020
A	Pentachlorophenol	87-86-5	0.00010	0.00021	0.000079	0.0010
A	Phenanthrene	85-01-8	0.000050	0.00012	0.000021	0.00010
A	Phenol	108-95-2	0.00010	0.00010	0.000035	0.00020
A	Pyrene	129-00-0	0.000050	0.00011	0.000019	0.00010
S	2,4,6-Tribromophenol	118-79-6	0	0	0	0.00020
S	2-Fluorobiphenyl	321-60-8	0	0	0	0.00020
S	2-Fluorophenol	367-12-4	0	0	0	0.00020
S	4-Terphenyl-d14	1718-51-0	0	0	0	0.00020
S	Nitrobenzene-d5	4165-60-0	0	0	0	0.00020
S	Phenol-d6	13127-88-3	0	0	0	0.00020

WorkOrder: HS25071167
InstrumentID: SV-8
Test Code: 8270_LOW_W
Test Number: SW8270
Test Name: Low-Level Semivolatiles by 8270D

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	2,4-Dimethylphenol	105-67-9	0.00050	0.00010	0.000040	0.00020
A	Naphthalene	91-20-3	0.00010	0.000099	0.000020	0.00010
S	2,4,6-Tribromophenol	118-79-6	0	0	0	0.00020
S	2-Fluorobiphenyl	321-60-8	0	0	0	0.00020
S	2-Fluorophenol	367-12-4	0	0	0	0.00020
S	4-Terphenyl-d14	1718-51-0	0	0	0	0.00020
S	Nitrobenzene-d5	4165-60-0	0	0	0	0.00020
S	Phenol-d6	13127-88-3	0	0	0	0.00020

WorkOrder: HS25071167
InstrumentID: VOA7
Test Code: 8260_LL_W
Test Number: SW8260
Test Name: Low Level Volatiles by SW8260C

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	1,2-Dichloroethane	107-06-2	0.00050	0.00068	0.00041	0.0020
A	Benzene	71-43-2	0.00050	0.00057	0.00028	0.0010
A	Chlorobenzene	108-90-7	0.00050	0.00059	0.00036	0.0020
A	Ethylbenzene	100-41-4	0.00050	0.00059	0.00033	0.0020
A	Methylene chloride	75-09-2	0.0050	0.0050	0.0020	0.010
A	Toluene	108-88-3	0.00050	0.00063	0.00033	0.0020
A	Xylenes, Total	1330-20-7	0.0015	0.0020	0.00092	0.0060
S	1,2-Dichloroethane-d4	17060-07-0	0	0	0	0.0010
S	4-Bromofluorobenzene	460-00-4	0	0	0	0.0010
S	Dibromofluoromethane	1868-53-7	0	0	0	0.0010
S	Toluene-d8	2037-26-5	0	0	0	0.0010

WorkOrder: HS25071167
InstrumentID: VOA13
Test Code: 8260_LL_W
Test Number: SW8260
Test Name: Low Level Volatiles by SW8260C

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	1,2-Dichloroethane	107-06-2	0.00050	0.00063	0.00041	0.0020
A	Benzene	71-43-2	0.00050	0.00042	0.00028	0.0010
A	Chlorobenzene	108-90-7	0.00050	0.00071	0.00036	0.0020
A	Ethylbenzene	100-41-4	0.00050	0.00064	0.00033	0.0020
A	Methylene chloride	75-09-2	0.0050	0.0036	0.0020	0.010
A	Toluene	108-88-3	0.00050	0.00066	0.00033	0.0020
A	Xylenes, Total	1330-20-7	0.0015	0.0019	0.00092	0.0060
S	1,2-Dichloroethane-d4	17060-07-0	0	0	0	0.0010
S	4-Bromofluorobenzene	460-00-4	0	0	0	0.0010
S	Dibromofluoromethane	1868-53-7	0	0	0	0.0010
S	Toluene-d8	2037-26-5	0	0	0	0.0010

WorkOrder: HS25071167
InstrumentID: VOA4
Test Code: 8260_LL_W
Test Number: SW8260
Test Name: Low Level Volatiles by SW8260C

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	Toluene	108-88-3	0.00050	0.00042	0.00033	0.0020
S	1,2-Dichloroethane-d4	17060-07-0	0	0	0	0.0010
S	4-Bromofluorobenzene	460-00-4	0	0	0	0.0010
S	Dibromofluoromethane	1868-53-7	0	0	0	0.0010
S	Toluene-d8	2037-26-5	0	0	0	0.0010

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071167

QC BATCH REPORT

Batch ID: 230863 (0) **Instrument: ICPMS06** **Method: ICP-MS METALS BY SW6020A**

MBLK Sample ID: **MBLK-230863** Units: **mg/L** Analysis Date: **27-Jul-2025 10:03**
Client ID: Run ID: **ICPMS06_518447** SeqNo: **8958598** PrepDate: **24-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	< 0.000400	0.00200								

LCS Sample ID: **LCS-230863** Units: **mg/L** Analysis Date: **27-Jul-2025 10:05**
Client ID: Run ID: **ICPMS06_518447** SeqNo: **8958599** PrepDate: **24-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.04563	0.00200	0.05	0	91.3	80 - 120				

MS Sample ID: **HS25071167-09MS** Units: **mg/L** Analysis Date: **27-Jul-2025 10:19**
Client ID: **WG-1620-MW50A-20250721** Run ID: **ICPMS06_518447** SeqNo: **8958603** PrepDate: **24-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.04601	0.00200	0.05	0.000466	91.1	80 - 120				

MSD Sample ID: **HS25071167-09MSD** Units: **mg/L** Analysis Date: **27-Jul-2025 10:21**
Client ID: **WG-1620-MW50A-20250721** Run ID: **ICPMS06_518447** SeqNo: **8958604** PrepDate: **24-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.04654	0.00200	0.05	0.000466	92.1	80 - 120	0.04601	1.14	20	

PDS Sample ID: **HS25071167-09PDS** Units: **mg/L** Analysis Date: **27-Jul-2025 10:23**
Client ID: **WG-1620-MW50A-20250721** Run ID: **ICPMS06_518447** SeqNo: **8958605** PrepDate: **24-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.09555	0.00200	0.1	0.000466	95.1	75 - 125				

SD Sample ID: **HS25071167-09SD** Units: **mg/L** Analysis Date: **27-Jul-2025 10:07**
Client ID: **WG-1620-MW50A-20250721** Run ID: **ICPMS06_518447** SeqNo: **8958600** PrepDate: **24-Jul-2025** DF: **5**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D	%D Limit	Qual
Arsenic	< 0.00200	0.0100					0.000466	0	10	

The following samples were analyzed in this batch: HS25071167-01 HS25071167-02 HS25071167-03 HS25071167-04 HS25071167-09

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071167

QC BATCH REPORT

Batch ID: 230895 (0) **Instrument: ICPMS06** **Method: ICP-MS METALS BY SW6020A**

MBLK Sample ID: **MBLK-230895** Units: **mg/L** Analysis Date: **25-Jul-2025 16:19**
Client ID: Run ID: **ICPMS06_518358** SeqNo: **8958067** PrepDate: **25-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	< 0.000400	0.00200								

LCS Sample ID: **LCS-230895** Units: **mg/L** Analysis Date: **25-Jul-2025 16:21**
Client ID: Run ID: **ICPMS06_518358** SeqNo: **8958068** PrepDate: **25-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.04559	0.00200	0.05	0	91.2	80 - 120				

MS Sample ID: **HS25071178-02MS** Units: **mg/L** Analysis Date: **25-Jul-2025 16:32**
Client ID: Run ID: **ICPMS06_518358** SeqNo: **8958072** PrepDate: **25-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.06944	0.00200	0.05	0.02255	93.8	80 - 120				

MSD Sample ID: **HS25071178-02MSD** Units: **mg/L** Analysis Date: **25-Jul-2025 16:34**
Client ID: Run ID: **ICPMS06_518358** SeqNo: **8958073** PrepDate: **25-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.06829	0.00200	0.05	0.02255	91.5	80 - 120	0.06944	1.66	20	

PDS Sample ID: **HS25071178-02PDS** Units: **mg/L** Analysis Date: **25-Jul-2025 16:38**
Client ID: Run ID: **ICPMS06_518358** SeqNo: **8958075** PrepDate: **25-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.1244	0.00200	0.1	0.02255	102	75 - 125				

SD Sample ID: **HS25071178-02SD** Units: **mg/L** Analysis Date: **25-Jul-2025 16:23**
Client ID: Run ID: **ICPMS06_518358** SeqNo: **8958069** PrepDate: **25-Jul-2025** DF: **5**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D	%D Limit	Qual
Arsenic	0.02183	0.0100					0.02255	3.17	10	

The following samples were analyzed in this batch: HS25071167-05 HS25071167-06 HS25071167-07 HS25071167-08 HS25071167-10 HS25071167-11 HS25071167-12

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071167

QC BATCH REPORT

Batch ID: 230792 (0) **Instrument: SV-10** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

MBLK Sample ID: **MBLK-230792** Units: **ug/L** Analysis Date: **24-Jul-2025 20:53**
Client ID: Run ID: **SV-10_518363** SeqNo: **8956658** PrepDate: **23-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	< 0.021	0.20								
2,4-Dimethylphenol	< 0.040	0.20								
2,4-Dinitrotoluene	< 0.058	0.20								
2,6-Dinitrotoluene	< 0.042	0.20								
2-Chloronaphthalene	< 0.021	0.20								
2-Methylnaphthalene	< 0.019	0.10								
4,6-Dinitro-2-methylphenol	< 0.020	1.0								
4-Nitrophenol	< 0.047	1.0								
Acenaphthene	< 0.027	0.10								
Acenaphthylene	< 0.015	0.10								
Anthracene	< 0.014	0.10								
Benz(a)anthracene	< 0.033	0.10								
Benzo(a)pyrene	< 0.020	0.10								
Bis(2-chloroethoxy)methane	< 0.030	0.20								
Bis(2-ethylhexyl)phthalate	< 0.037	0.20								
Chrysene	< 0.021	0.10								
Dibenzofuran	< 0.020	0.10								
Di-n-butyl phthalate	< 0.020	0.20								
Fluoranthene	< 0.010	0.10								
Fluorene	< 0.030	0.10								
Naphthalene	< 0.020	0.10								
Nitrobenzene	< 0.024	0.20								
N-Nitrosodiphenylamine	< 0.025	0.20								
Pentachlorophenol	< 0.079	1.0								
Phenanthrene	< 0.021	0.10								
Phenol	< 0.035	0.20								
Pyrene	< 0.019	0.10								
Surr: 2,4,6-Tribromophenol	*6.191*	*0.20*	*5*	*0*	*124*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*5.186*	*0.20*	*5*	*0*	*104*	*40 - 125*				
Surr: 2-Fluorophenol	*4.638*	*0.20*	*5*	*0*	*92.8*	*20 - 120*				
Surr: 4-Terphenyl-d14	*5.357*	*0.20*	*5*	*0*	*107*	*40 - 135*				
Surr: Nitrobenzene-d5	*5.308*	*0.20*	*5*	*0*	*106*	*41 - 120*				
Surr: Phenol-d6	*4.972*	*0.20*	*5*	*0*	*99.4*	*20 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071167

QC BATCH REPORT

Batch ID: 230792 (0) **Instrument: SV-10** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

LCS Sample ID: **LCS-230792** Units: **ug/L** Analysis Date: **24-Jul-2025 21:16**
Client ID: Run ID: **SV-10_518363** SeqNo: **8956659** PrepDate: **23-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	3.989	0.20	5	0	79.8	39 - 127				
2,4-Dimethylphenol	5.127	0.20	5	0	103	35 - 120				
2,4-Dinitrotoluene	4.734	0.20	5	0	94.7	50 - 122				
2,6-Dinitrotoluene	4.704	0.20	5	0	94.1	50 - 120				
2-Chloronaphthalene	4.596	0.20	5	0	91.9	50 - 120				
2-Methylnaphthalene	4.11	0.10	5	0	82.2	50 - 120				
4,6-Dinitro-2-methylphenol	4.767	1.0	5	0	95.3	25 - 121				
4-Nitrophenol	4.886	1.0	5	0	97.7	30 - 130				
Acenaphthene	4.143	0.10	5	0	82.9	45 - 120				
Acenaphthylene	4.111	0.10	5	0	82.2	47 - 120				
Anthracene	4.329	0.10	5	0	86.6	45 - 120				
Benz(a)anthracene	4.509	0.10	5	0	90.2	40 - 120				
Benzo(a)pyrene	4.219	0.10	5	0	84.4	45 - 120				
Bis(2-chloroethoxy)methane	4.077	0.20	5	0	81.5	45 - 120				
Bis(2-ethylhexyl)phthalate	4.528	0.20	5	0	90.6	40 - 139				
Chrysene	4.095	0.10	5	0	81.9	43 - 120				
Dibenzofuran	4.261	0.10	5	0	85.2	50 - 120				
Di-n-butyl phthalate	4.645	0.20	5	0	92.9	45 - 123				
Fluoranthene	4.295	0.10	5	0	85.9	45 - 125				
Fluorene	4.253	0.10	5	0	85.1	49 - 120				
Naphthalene	4.009	0.10	5	0	80.2	45 - 120				
Nitrobenzene	4.11	0.20	5	0	82.2	44 - 120				
N-Nitrosodiphenylamine	4.319	0.20	5	0	86.4	40 - 125				
Pentachlorophenol	4.368	1.0	5	0	87.4	19 - 121				
Phenanthrene	4.163	0.10	5	0	83.3	45 - 121				
Phenol	3.875	0.20	5	0	77.5	20 - 124				
Pyrene	4.008	0.10	5	0	80.2	40 - 130				
Surr: 2,4,6-Tribromophenol	*6.335*	*0.20*	*5*	*0*	*127*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*4.842*	*0.20*	*5*	*0*	*96.8*	*40 - 125*				
Surr: 2-Fluorophenol	*4.292*	*0.20*	*5*	*0*	*85.8*	*20 - 120*				
Surr: 4-Terphenyl-d14	*4.901*	*0.20*	*5*	*0*	*98.0*	*40 - 135*				
Surr: Nitrobenzene-d5	*4.935*	*0.20*	*5*	*0*	*98.7*	*41 - 120*				
Surr: Phenol-d6	*4.769*	*0.20*	*5*	*0*	*95.4*	*20 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071167

QC BATCH REPORT

Batch ID: 230792 (0) **Instrument: SV-10** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

MS Sample ID: **HS25071167-09MS** Units: **ug/L** Analysis Date: **25-Jul-2025 02:30**
Client ID: **WG-1620-MW50A-20250721** Run ID: **SV-10_518369** SeqNo: **8956786** PrepDate: **23-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	2.399	0.20	5	0	48.0	39 - 127				
2,4-Dimethylphenol	2.643	0.20	5	0	52.9	35 - 120				
2,4-Dinitrotoluene	3.191	0.20	5	0	63.8	50 - 122				
2,6-Dinitrotoluene	2.844	0.20	5	0	56.9	50 - 120				
2-Chloronaphthalene	2.603	0.20	5	0	52.1	50 - 120				
2-Methylnaphthalene	2.486	0.10	5	0	49.7	50 - 120				S
4,6-Dinitro-2-methylphenol	3.374	1.0	5	0	67.5	25 - 121				
4-Nitrophenol	3.868	1.0	5	0	77.4	30 - 130				
Acenaphthene	2.512	0.10	5	0	50.2	45 - 120				
Acenaphthylene	2.462	0.10	5	0	49.2	47 - 120				
Anthracene	2.855	0.10	5	0	57.1	45 - 120				
Benz(a)anthracene	3.876	0.10	5	0	77.5	40 - 120				
Benzo(a)pyrene	3.637	0.10	5	0	72.7	45 - 120				
Bis(2-chloroethoxy)methane	2.405	0.20	5	0	48.1	45 - 120				
Bis(2-ethylhexyl)phthalate	3.923	0.20	5	0	78.5	40 - 139				
Chrysene	3.523	0.10	5	0	70.5	43 - 120				
Dibenzofuran	2.433	0.10	5	0	48.7	50 - 120				S
Di-n-butyl phthalate	3.695	0.20	5	0	73.9	45 - 123				
Fluoranthene	3.586	0.10	5	0	71.7	45 - 125				
Fluorene	2.588	0.10	5	0	51.8	49 - 120				
Naphthalene	2.411	0.10	5	0	48.2	45 - 120				
Nitrobenzene	2.409	0.20	5	0	48.2	44 - 120				
N-Nitrosodiphenylamine	2.744	0.20	5	0	54.9	40 - 125				
Pentachlorophenol	3.39	1.0	5	0	67.8	19 - 121				
Phenanthrene	2.758	0.10	5	0	55.2	45 - 121				
Phenol	2.073	0.20	5	0	41.5	20 - 124				
Pyrene	3.417	0.10	5	0	68.3	40 - 130				
Surr: 2,4,6-Tribromophenol	*4.36*	*0.20*	*5*	*0*	*87.2*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*2.896*	*0.20*	*5*	*0*	*57.9*	*40 - 125*				
Surr: 2-Fluorophenol	*2.719*	*0.20*	*5*	*0*	*54.4*	*20 - 120*				
Surr: 4-Terphenyl-d14	*4.28*	*0.20*	*5*	*0*	*85.6*	*40 - 135*				
Surr: Nitrobenzene-d5	*2.921*	*0.20*	*5*	*0*	*58.4*	*41 - 120*				
Surr: Phenol-d6	*3.073*	*0.20*	*5*	*0*	*61.5*	*20 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071167

QC BATCH REPORT

Batch ID: 230792 (0) **Instrument: SV-10** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

MSD Sample ID: **HS25071167-09MSD** Units: **ug/L** Analysis Date: **25-Jul-2025 02:53**
Client ID: **WG-1620-MW50A-20250721** Run ID: **SV-10_518369** SeqNo: **8956787** PrepDate: **23-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	2.616	0.20	5	0	52.3	39 - 127	2.399	8.67	20	
2,4-Dimethylphenol	2.6	0.20	5	0	52.0	35 - 120	2.643	1.65	20	
2,4-Dinitrotoluene	3.766	0.20	5	0	75.3	50 - 122	3.191	16.5	20	
2,6-Dinitrotoluene	3.198	0.20	5	0	64.0	50 - 120	2.844	11.7	20	
2-Chloronaphthalene	2.657	0.20	5	0	53.1	50 - 120	2.603	2.03	20	
2-Methylnaphthalene	2.526	0.10	5	0	50.5	50 - 120	2.486	1.59	20	
4,6-Dinitro-2-methylphenol	3.641	1.0	5	0	72.8	25 - 121	3.374	7.6	30	
4-Nitrophenol	4.098	1.0	5	0	82.0	30 - 130	3.868	5.78	20	
Acenaphthene	2.546	0.10	5	0	50.9	45 - 120	2.512	1.31	20	
Acenaphthylene	2.592	0.10	5	0	51.8	47 - 120	2.462	5.14	20	
Anthracene	3.352	0.10	5	0	67.0	45 - 120	2.855	16	20	
Benz(a)anthracene	4.305	0.10	5	0	86.1	40 - 120	3.876	10.5	20	
Benzo(a)pyrene	4.222	0.10	5	0	84.4	45 - 120	3.637	14.9	20	
Bis(2-chloroethoxy)methane	2.392	0.20	5	0	47.8	45 - 120	2.405	0.555	20	
Bis(2-ethylhexyl)phthalate	4.361	0.20	5	0	87.2	40 - 139	3.923	10.6	20	
Chrysene	3.849	0.10	5	0	77.0	43 - 120	3.523	8.86	20	
Dibenzofuran	2.607	0.10	5	0	52.1	50 - 120	2.433	6.91	20	
Di-n-butyl phthalate	4.352	0.20	5	0	87.0	45 - 123	3.695	16.3	20	
Fluoranthene	4.02	0.10	5	0	80.4	45 - 125	3.586	11.4	20	
Fluorene	2.789	0.10	5	0	55.8	49 - 120	2.588	7.46	20	
Naphthalene	2.413	0.10	5	0	48.3	45 - 120	2.411	0.0612	20	
Nitrobenzene	2.447	0.20	5	0	48.9	44 - 120	2.409	1.56	20	
N-Nitrosodiphenylamine	3.175	0.20	5	0	63.5	40 - 125	2.744	14.6	20	
Pentachlorophenol	3.918	1.0	5	0	78.4	19 - 121	3.39	14.5	20	
Phenanthrene	3.303	0.10	5	0	66.1	45 - 121	2.758	18	20	
Phenol	2.064	0.20	5	0	41.3	20 - 124	2.073	0.446	20	
Pyrene	3.705	0.10	5	0	74.1	40 - 130	3.417	8.1	20	
Surr: 2,4,6-Tribromophenol	*4.87*	*0.20*	*5*	*0*	*97.4*	*34 - 129*	*4.36*	*11.1*	*20*	
Surr: 2-Fluorobiphenyl	*2.865*	*0.20*	*5*	*0*	*57.3*	*40 - 125*	*2.896*	*1.07*	*20*	
Surr: 2-Fluorophenol	*2.615*	*0.20*	*5*	*0*	*52.3*	*20 - 120*	*2.719*	*3.9*	*20*	
Surr: 4-Terphenyl-d14	*4.778*	*0.20*	*5*	*0*	*95.6*	*40 - 135*	*4.28*	*11*	*20*	
Surr: Nitrobenzene-d5	*2.895*	*0.20*	*5*	*0*	*57.9*	*41 - 120*	*2.921*	*0.905*	*20*	
Surr: Phenol-d6	*2.861*	*0.20*	*5*	*0*	*57.2*	*20 - 120*	*3.073*	*7.13*	*20*	

Client:	WSP Austin
Project:	Houston TX-Wood Preserving Works
WorkOrder:	HS25071167

QC BATCH REPORT

Batch ID: 230792 (0) **Instrument: SV-10** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

The following samples were analyzed in this batch:

HS25071167-01	HS25071167-02	HS25071167-03	HS25071167-04
HS25071167-05	HS25071167-06	HS25071167-07	HS25071167-08
HS25071167-09	HS25071167-10	HS25071167-11	HS25071167-12

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071167

QC BATCH REPORT

Batch ID: R518301 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **MBLK-250724** Units: **ug/L** Analysis Date: **24-Jul-2025 11:09**
Client ID: Run ID: **VOA7_518301** SeqNo: **8955424** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	< 0.41	2.0								
Benzene	< 0.28	1.0								
Chlorobenzene	< 0.36	2.0								
Ethylbenzene	< 0.33	2.0								
Methylene chloride	< 2.0	10								
Toluene	< 0.33	2.0								
Xylenes, Total	< 0.92	6.0								
Surr: 1,2-Dichloroethane-d4	*54.76*	*1.0*	*50*	*0*	*110*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*54.56*	*1.0*	*50*	*0*	*109*	*77 - 113*				
Surr: Dibromofluoromethane	*54.8*	*1.0*	*50*	*0*	*110*	*73 - 126*				
Surr: Toluene-d8	*48.36*	*1.0*	*50*	*0*	*96.7*	*81 - 120*				

LCS Sample ID: **LCS-250724** Units: **ug/L** Analysis Date: **24-Jul-2025 10:28**
Client ID: Run ID: **VOA7_518301** SeqNo: **8955423** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	18.2	2.0	20	0	91.0	70 - 124				
Benzene	18.21	1.0	20	0	91.0	74 - 120				
Chlorobenzene	16.56	2.0	20	0	82.8	76 - 113				
Ethylbenzene	17	2.0	20	0	85.0	77 - 117				
Methylene chloride	18.13	10	20	0	90.6	70 - 127				
Toluene	16.92	2.0	20	0	84.6	77 - 118				
Xylenes, Total	51.16	6.0	60	0	85.3	75 - 122				
Surr: 1,2-Dichloroethane-d4	*55.33*	*1.0*	*50*	*0*	*111*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*52.89*	*1.0*	*50*	*0*	*106*	*77 - 113*				
Surr: Dibromofluoromethane	*54.29*	*1.0*	*50*	*0*	*109*	*73 - 126*				
Surr: Toluene-d8	*48.56*	*1.0*	*50*	*0*	*97.1*	*81 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071167

QC BATCH REPORT

Batch ID: R518301 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **LCSD-250724** Units: **ug/L** Analysis Date: **24-Jul-2025 15:36**
Client ID: Run ID: **VOA7_518301** SeqNo: **8956543** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Dichloroethane	17.6	2.0	20	0	88.0	70 - 124	18.2	3.35	20	
Benzene	18.3	1.0	20	0	91.5	74 - 120	18.21	0.482	20	
Chlorobenzene	16.41	2.0	20	0	82.1	76 - 113	16.56	0.904	20	
Ethylbenzene	17	2.0	20	0	85.0	77 - 117	17	0.0118	20	
Methylene chloride	17.64	10	20	0	88.2	70 - 127	18.13	2.73	20	
Toluene	17.21	2.0	20	0	86.1	77 - 118	16.92	1.72	20	
Xylenes, Total	51.17	6.0	60	0	85.3	75 - 122	51.16	0.0254	20	
Surr: 1,2-Dichloroethane-d4	*56.22*	*1.0*	*50*	*0*	*112*	*70 - 123*	*55.33*	*1.61*	*20*	
Surr: 4-Bromofluorobenzene	*50.98*	*1.0*	*50*	*0*	*102*	*77 - 113*	*52.89*	*3.68*	*20*	
Surr: Dibromofluoromethane	*54.29*	*1.0*	*50*	*0*	*109*	*73 - 126*	*54.29*	*0.0147*	*20*	
Surr: Toluene-d8	*49.02*	*1.0*	*50*	*0*	*98.0*	*81 - 120*	*48.56*	*0.943*	*20*	

The following samples were analyzed in this batch: HS25071167-01 HS25071167-02 HS25071167-03 HS25071167-04 HS25071167-05 HS25071167-06 HS25071167-07 HS25071167-08 HS25071167-13

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071167

QC BATCH REPORT

Batch ID: R518411 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **MBLK-250725** Units: **ug/L** Analysis Date: **25-Jul-2025 10:53**
Client ID: Run ID: **VOA7_518411** SeqNo: **8957598** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	< 0.41	2.0								
Benzene	< 0.28	1.0								
Chlorobenzene	< 0.36	2.0								
Ethylbenzene	< 0.33	2.0								
Methylene chloride	< 2.0	10								
Toluene	< 0.33	2.0								
Xylenes, Total	< 0.92	6.0								
Surr: 1,2-Dichloroethane-d4	*56.93*	*1.0*	*50*	*0*	*114*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*55.24*	*1.0*	*50*	*0*	*110*	*77 - 113*				
Surr: Dibromofluoromethane	*54.48*	*1.0*	*50*	*0*	*109*	*73 - 126*				
Surr: Toluene-d8	*48.94*	*1.0*	*50*	*0*	*97.9*	*81 - 120*				

LCS Sample ID: **LCS-250725** Units: **ug/L** Analysis Date: **25-Jul-2025 09:51**
Client ID: Run ID: **VOA7_518411** SeqNo: **8957603** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	19.8	2.0	20	0	99.0	70 - 124				
Benzene	20.48	1.0	20	0	102	74 - 120				
Chlorobenzene	18.11	2.0	20	0	90.6	76 - 113				
Ethylbenzene	18.35	2.0	20	0	91.7	77 - 117				
Methylene chloride	20.3	10	20	0	102	70 - 127				
Toluene	18.68	2.0	20	0	93.4	77 - 118				
Xylenes, Total	55.37	6.0	60	0	92.3	75 - 122				
Surr: 1,2-Dichloroethane-d4	*55.33*	*1.0*	*50*	*0*	*111*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*51.96*	*1.0*	*50*	*0*	*104*	*77 - 113*				
Surr: Dibromofluoromethane	*53.73*	*1.0*	*50*	*0*	*107*	*73 - 126*				
Surr: Toluene-d8	*48.27*	*1.0*	*50*	*0*	*96.5*	*81 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071167

QC BATCH REPORT

Batch ID: R518411 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **LCSD-250725** Units: **ug/L** Analysis Date: **25-Jul-2025 10:12**
Client ID: Run ID: **VOA7_518411** SeqNo: **8957597** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Dichloroethane	19.66	2.0	20	0	98.3	70 - 124	19.8	0.74	20	
Benzene	20.39	1.0	20	0	102	74 - 120	20.48	0.46	20	
Chlorobenzene	18.46	2.0	20	0	92.3	76 - 113	18.11	1.91	20	
Ethylbenzene	18.47	2.0	20	0	92.4	77 - 117	18.35	0.679	20	
Methylene chloride	21	10	20	0	105	70 - 127	20.3	3.37	20	
Toluene	19.41	2.0	20	0	97.0	77 - 118	18.68	3.8	20	
Xylenes, Total	56.99	6.0	60	0	95.0	75 - 122	55.37	2.89	20	
Surr: 1,2-Dichloroethane-d4	*55.51*	*1.0*	*50*	*0*	*111*	*70 - 123*	*55.33*	*0.334*	*20*	
Surr: 4-Bromofluorobenzene	*51.41*	*1.0*	*50*	*0*	*103*	*77 - 113*	*51.96*	*1.07*	*20*	
Surr: Dibromofluoromethane	*54.5*	*1.0*	*50*	*0*	*109*	*73 - 126*	*53.73*	*1.42*	*20*	
Surr: Toluene-d8	*49.3*	*1.0*	*50*	*0*	*98.6*	*81 - 120*	*48.27*	*2.1*	*20*	

MS Sample ID: **HS25071167-09MS** Units: **ug/L** Analysis Date: **25-Jul-2025 12:43**
Client ID: **WG-1620-MW50A-20250721** Run ID: **VOA7_518411** SeqNo: **8957600** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Dichloroethane	13.98	2.0	20	0	69.9	70 - 127				S
Benzene	13.39	1.0	20	0	67.0	70 - 127				S
Chlorobenzene	11.9	2.0	20	0	59.5	70 - 114				S
Ethylbenzene	11.6	2.0	20	0	58.0	70 - 124				S
Methylene chloride	14.18	10	20	0	70.9	70 - 128				
Toluene	12.61	2.0	20	0	63.0	70 - 123				S
Xylenes, Total	36.38	6.0	60	0	60.6	70 - 130				S
Surr: 1,2-Dichloroethane-d4	*60.6*	*1.0*	*50*	*0*	*121*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*50.29*	*1.0*	*50*	*0*	*101*	*77 - 113*				
Surr: Dibromofluoromethane	*54.11*	*1.0*	*50*	*0*	*108*	*77 - 123*				
Surr: Toluene-d8	*48.77*	*1.0*	*50*	*0*	*97.5*	*82 - 127*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071167

QC BATCH REPORT

Batch ID: R518411 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

MSD Sample ID: **HS25071167-09MSD** Units: **ug/L** Analysis Date: **25-Jul-2025 13:03**
Client ID: **WG-1620-MW50A-20250721** Run ID: **VOA7_518411** SeqNo: **8957594** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Dichloroethane	13.22	2.0	20	0	66.1	70 - 127	13.98	5.54	20	S
Benzene	12.6	1.0	20	0	63.0	70 - 127	13.39	6.12	20	S
Chlorobenzene	10.72	2.0	20	0	53.6	70 - 114	11.9	10.5	20	S
Ethylbenzene	10.78	2.0	20	0	53.9	70 - 124	11.6	7.34	20	S
Methylene chloride	13	10	20	0	65.0	70 - 128	14.18	8.67	20	S
Toluene	11.3	2.0	20	0	56.5	70 - 123	12.61	10.9	20	S
Xylenes, Total	33.38	6.0	60	0	55.6	70 - 130	36.38	8.62	20	S
Surr: 1,2-Dichloroethane-d4	*59.12*	*1.0*	*50*	*0*	*118*	*70 - 126*	*60.6*	*2.47*	*20*	
Surr: 4-Bromofluorobenzene	*52.92*	*1.0*	*50*	*0*	*106*	*77 - 113*	*50.29*	*5.1*	*20*	
Surr: Dibromofluoromethane	*55.27*	*1.0*	*50*	*0*	*111*	*77 - 123*	*54.11*	*2.11*	*20*	
Surr: Toluene-d8	*47.85*	*1.0*	*50*	*0*	*95.7*	*82 - 127*	*48.77*	*1.92*	*20*	

The following samples were analyzed in this batch: HS25071167-06 HS25071167-09 HS25071167-11 HS25071167-12

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071167

QC BATCH REPORT

Batch ID: R518531 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **MBLK-250728** Units: **ug/L** Analysis Date: **28-Jul-2025 11:20**
Client ID: Run ID: **VOA4_518531** SeqNo: **8960774** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Toluene	< 0.33	2.0								
Surr: 1,2-Dichloroethane-d4	*49.3*	*1.0*	*50*	*0*	*98.6*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*52*	*1.0*	*50*	*0*	*104*	*77 - 113*				
Surr: Dibromofluoromethane	*51*	*1.0*	*50*	*0*	*102*	*73 - 126*				
Surr: Toluene-d8	*49.75*	*1.0*	*50*	*0*	*99.5*	*81 - 120*				

LCS Sample ID: **LCS-250728** Units: **ug/L** Analysis Date: **28-Jul-2025 10:18**
Client ID: Run ID: **VOA4_518531** SeqNo: **8960772** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Toluene	20.26	2.0	20	0	101	77 - 118				
Surr: 1,2-Dichloroethane-d4	*50.92*	*1.0*	*50*	*0*	*102*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*49.1*	*1.0*	*50*	*0*	*98.2*	*77 - 113*				
Surr: Dibromofluoromethane	*50.76*	*1.0*	*50*	*0*	*102*	*73 - 126*				
Surr: Toluene-d8	*50.45*	*1.0*	*50*	*0*	*101*	*81 - 120*				

LCSD Sample ID: **LCSD-250728** Units: **ug/L** Analysis Date: **28-Jul-2025 10:39**
Client ID: Run ID: **VOA4_518531** SeqNo: **8960773** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Toluene	20.23	2.0	20	0	101	77 - 118	20.26	0.153	20	
Surr: 1,2-Dichloroethane-d4	*49.12*	*1.0*	*50*	*0*	*98.2*	*70 - 123*	*50.92*	*3.6*	*20*	
Surr: 4-Bromofluorobenzene	*50.26*	*1.0*	*50*	*0*	*101*	*77 - 113*	*49.1*	*2.34*	*20*	
Surr: Dibromofluoromethane	*50.07*	*1.0*	*50*	*0*	*100*	*73 - 126*	*50.76*	*1.36*	*20*	
Surr: Toluene-d8	*50.37*	*1.0*	*50*	*0*	*101*	*81 - 120*	*50.45*	*0.173*	*20*	

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071167

QC BATCH REPORT

Batch ID: R518531 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MS Sample ID: **HS25071360-01MS** Units: **ug/L** Analysis Date: **28-Jul-2025 14:49**
Client ID: Run ID: **VOA4_518531** SeqNo: **8960781** PrepDate: DF: **50000**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Toluene	1202000	100000	1e+006	0	120	70 - 123				
Surr: 1,2-Dichloroethane-d4	*2521000*	*50000*	*2.5e+006*	*0*	*101*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*2474000*	*50000*	*2.5e+006*	*0*	*99.0*	*77 - 113*				
Surr: Dibromofluoromethane	*2545000*	*50000*	*2.5e+006*	*0*	*102*	*77 - 123*				
Surr: Toluene-d8	*2510000*	*50000*	*2.5e+006*	*0*	*100*	*82 - 127*				

MSD Sample ID: **HS25071360-01MSD** Units: **ug/L** Analysis Date: **28-Jul-2025 15:10**
Client ID: Run ID: **VOA4_518531** SeqNo: **8960840** PrepDate: DF: **50000**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Toluene	1087000	100000	1e+006	0	109	70 - 123	1202000	10.1	20	
Surr: 1,2-Dichloroethane-d4	*2563000*	*50000*	*2.5e+006*	*0*	*103*	*70 - 126*	*2521000*	*1.67*	*20*	
Surr: 4-Bromofluorobenzene	*2476000*	*50000*	*2.5e+006*	*0*	*99.0*	*77 - 113*	*2474000*	*0.0768*	*20*	
Surr: Dibromofluoromethane	*2551000*	*50000*	*2.5e+006*	*0*	*102*	*77 - 123*	*2545000*	*0.22*	*20*	
Surr: Toluene-d8	*2471000*	*50000*	*2.5e+006*	*0*	*98.8*	*82 - 127*	*2510000*	*1.57*	*20*	

The following samples were analyzed in this batch: HS25071167-07

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071167

QC BATCH REPORT

Batch ID: R518618 (0) **Instrument: VOA13** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **MBLK-250729** Units: **ug/L** Analysis Date: **29-Jul-2025 10:58**
Client ID: Run ID: **VOA13_518618** SeqNo: **8962866** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	< 0.41	2.0								
Benzene	< 0.28	1.0								
Chlorobenzene	< 0.36	2.0								
Ethylbenzene	< 0.33	2.0								
Methylene chloride	< 2.0	10								
Toluene	< 0.33	2.0								
Xylenes, Total	< 0.92	6.0								
Surr: 1,2-Dichloroethane-d4	*46.32*	*1.0*	*50*	*0*	*92.6*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*48.86*	*1.0*	*50*	*0*	*97.7*	*77 - 113*				
Surr: Dibromofluoromethane	*50.7*	*1.0*	*50*	*0*	*101*	*73 - 126*				
Surr: Toluene-d8	*50.4*	*1.0*	*50*	*0*	*101*	*81 - 120*				

LCS Sample ID: **LCS-250729** Units: **ug/L** Analysis Date: **29-Jul-2025 09:49**
Client ID: Run ID: **VOA13_518618** SeqNo: **8962875** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	18.88	2.0	20	0	94.4	70 - 124				
Benzene	20.47	1.0	20	0	102	74 - 120				
Chlorobenzene	20.46	2.0	20	0	102	76 - 113				
Ethylbenzene	22.38	2.0	20	0	112	77 - 117				
Methylene chloride	17.02	10	20	0	85.1	70 - 127				
Toluene	21.59	2.0	20	0	108	77 - 118				
Xylenes, Total	65.92	6.0	60	0	110	75 - 122				
Surr: 1,2-Dichloroethane-d4	*48.17*	*1.0*	*50*	*0*	*96.3*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*49.44*	*1.0*	*50*	*0*	*98.9*	*77 - 113*				
Surr: Dibromofluoromethane	*49.28*	*1.0*	*50*	*0*	*98.6*	*73 - 126*				
Surr: Toluene-d8	*51.61*	*1.0*	*50*	*0*	*103*	*81 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071167

QC BATCH REPORT

Batch ID: R518618 (0) **Instrument: VOA13** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **LCSD-250729** Units: **ug/L** Analysis Date: **29-Jul-2025 10:12**
Client ID: Run ID: **VOA13_518618** SeqNo: **8962865** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Dichloroethane	18.66	2.0	20	0	93.3	70 - 124	18.88	1.22	20	
Benzene	19.86	1.0	20	0	99.3	74 - 120	20.47	3.05	20	
Chlorobenzene	20.39	2.0	20	0	102	76 - 113	20.46	0.318	20	
Ethylbenzene	22.08	2.0	20	0	110	77 - 117	22.38	1.35	20	
Methylene chloride	17.03	10	20	0	85.1	70 - 127	17.02	0.0411	20	
Toluene	22.03	2.0	20	0	110	77 - 118	21.59	2.03	20	
Xylenes, Total	65.74	6.0	60	0	110	75 - 122	65.92	0.266	20	
Surr: 1,2-Dichloroethane-d4	*46.93*	*1.0*	*50*	*0*	*93.9*	*70 - 123*	*48.17*	*2.6*	*20*	
Surr: 4-Bromofluorobenzene	*50.24*	*1.0*	*50*	*0*	*100*	*77 - 113*	*49.44*	*1.61*	*20*	
Surr: Dibromofluoromethane	*47.26*	*1.0*	*50*	*0*	*94.5*	*73 - 126*	*49.28*	*4.19*	*20*	
Surr: Toluene-d8	*52.15*	*1.0*	*50*	*0*	*104*	*81 - 120*	*51.61*	*1.04*	*20*	

The following samples were analyzed in this batch: HS25071167-10

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: **HS25071167**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
M	Manually integrated, see raw data for justification
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL/SDL

Acronym	Description
DCS	Detectability Check Study
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

Unit Reported	Description
mg/L	Milligrams per Liter

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arizona	AZ0793	27-May-2026
Arkansas	88-00356_2024	17-Mar-2026
California	2919 - 2025	30-Apr-2026
Dept of Defense	L24-239	30-Apr-2026
Dept of Defense	L24-240	30-Apr-2026
Florida	E87611-2025	30-Jun-2026
Illinois	200032 - 2025	31-Jul-2026
Kansas	E-10352 2023-2024	31-Jul-2025
Kentucky	123043-2025	30-Apr-2026
Louisiana	03087-2025	30-Jun-2026
Maine	2024017	23-Jun-2026
Michigan	9971-2025	30-Apr-2026
Minnesota	2856348	31-Dec-2025
Missouri	136	30-Sep-2026
Nebraska	NE-OS-25-13 - 2025	30-Apr-2026
Nevada	NV-C24-00224 / 2024	31-Jul-2025
New Hampshire	209425	24-Apr-2026
New Jersey	TX008-2025	30-Jun-2026
New York	11707 - 2025	01-Apr-2026
North Carolina	624 - 2024	31-Dec-2025
North Dakota	R-193 2023-2024	30-Sep-2025
Oklahoma	2023-140	31-Aug-2025
Oregon	TX200002-013	15-May-2026
Pennsylvania	019	01-Jul-2026
Tennessee	TN	30-Apr-2026
Texas	T104704231 TX-C24-00130	30-Apr-2026
Utah	TX026932023-14	31-Jul-2025

Sample Receipt Checklist

Work Order ID: HS25071167 **Date/Time Received:** **22-Jul-2025 11:28**

Client Name: PBW **Received by:** **Edgar Zheku**

Completed By:	/S/ ruden.vakiari	22-Jul-2025 15:23	**Reviewed by:**	/S/ Rochelle Davis	22-Jul-2025 17:17
	eSignature	Date/Time		eSignature	Date/Time

Matrices: **W** Carrier name: **Client**

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	2 Page(s)
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	COC IDs:345528,345529
Samplers name present on COC?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	

Temperature(s)/Thermometer(s):	3.7UC/3.7C,1.8UC/1.8C,2.9UC/2.9C	IR # 37
Cooler(s)/Kit(s):	54063,52826,54078	
Date/Time sample(s) sent to storage:	07/22/2025 15:23	

Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☑	No ☐	N/A ☐
pH adjusted?	Yes ☐	No ☑	N/A ☐
pH adjusted by:			

Login Notes:

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

Corrective Action:

Cincinnati, OH +1 513 733 5336
Everett, WA +1 425 356 2600
Fort Collins, CO +1 970 490 1511
Holland, MI +1 616 399 6070

Chain of Custody Form

COC ID: 345528

HS25071167

WSP Austin

Houston TX-Wood Preserving Works

ALS Project Manager:

Customer Information		Project Information			
Purchase Order	UPRR/Kevin Peterburs	Project Name	Houston TX-Wood Preserving Works	A	8260_LL_W (8260 Volatile Organics (7'))
Work Order		Project Number	1620-21-Rev0 SR 92688	B	8270_LOW_W (SemiVolatiles Select List (27))
Company Name	WSP Austin	Bill To Company	Union Pacific Railroad- A/P	C	ICP_TW (ICP Arsenic)
Send Report To	Manny Higa	Invoice Attn	Accounts Payable	D	+ Vinyl Chloride
Address	1601 S. MoPac Expressway Suite 325D	Address	1400 Douglas Street Stop 0750	E	MS | MSD
				F	
City/State/Zip	Austin, TX 78746	City/State/Zip	Omaha NE 681790750	G	
Phone	(512) 275-0593	Phone		H	
Fax	(832) 792-6659	Fax		I	
e-Mail Address	emmanuel.higa@wsp.com	e-Mail Address	arthur.gibson@alsglobal.com	J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	WG-1620-MW85C-20250721	7-21-25	0735	GW		6	X	X	X								
2	WG-1620-MW77A-20250721		0825	GW		6	X	X	X								
3	WG-1620-MW97A-20250721		0910	GW		6	X	X	X								
4	WG-1620-MW98A-20250721		1000	GW		6	X	X	X								
5	WG-1620-MW98B-20250721		1055	GW		6	X	X	X								
6	WG-1620-MW78A-20250721		1150	GW		6	X	X	X								
7	WG-1620-MW79A-20250721		1245	GW		6	X	X	X								
8	WG-1620-MW50B-20250721		1335	GW		6	X	X	X								
9	WG-1620-MW50A-20250721		1430	GW		12	X	X	X		X						
10	WG-1620-MW80B-20250721		1520	GW		6	X	X	X								

Sampler(s) Please Print & Sign: JOHN BRAYTON

Shipment Method: HAND DELIVERED

Required Turnaround Time: (Check Box) [X] 7 [ ] STD 10 Wk Days [ ] 5 Wk Days [ ] 2 Wk Days [ ] 24 Hour

Results Due Date:

Relinquished by: Date: 7-22-25 Time: 1128 Received by:

Relinquished by: Date: Time: Received by (Laboratory): 07/22/25 11:28

Logged by (Laboratory): Date: Time: Checked by (Laboratory):

Notes: UPRR HWPW 1620-21

Cooler ID	Cooler Temp.
540G3	3.7
57826	1.8
54078	2.9
DR37	CF0.0

QC Package: (Check One Box Below)

[ ] Level II Std QC [ ] Level III Std QC/Raw Data [ ] Level IV SVM4 8/CLP [ ] Other [X] TRRP Checklist [ ] TRRP Level IV

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
3. The Chain of Custody is a legal document. All information must be completed accurately.

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Fort Collins, CO +1 970 490 1511
Everett, WA +1 425 356 2600
Holland, MI +1 616 399 6070

Chain of Custody Form

COC ID: 345529

HS25071167

WSP Austin

Houston TX-Wood Preserving Works

ALS Project Manager:

Customer Information		Project Information			
Purchase Order	UPRR/Kevin Peterburs	Project Name	Houston TX-Wood Preserving Works	A	8260_LL_W (8260 Volatile Organics (7))
Work Order		Project Number	1620-21-Rev0 SR 92688	B	8270_LOW_W (SemiVolatiles Select List (27))
Company Name	WSP Austin	Bill To Company	Union Pacific Railroad- A/P	C	ICP_TW (ICP Arsenic)
Send Report To	Manny Higa	Invoice Attn	Accounts Payable	D	+ Vinyl Chloride
Address	1601 S. MoPac Expressway Suite 325D	Address	1400 Douglas Street Stop 0750	E	
				F	
City/State/Zip	Austin, TX 78746	City/State/Zip	Omaha NE 681790750	G	
Phone	(512) 275-0593	Phone		H	
Fax	(832) 792-6659	Fax		I	
e-Mail Address	emmanuel.higa@wsp.com	e-Mail Address	arthur.gibson@alsglobal.com	J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	WG-1620-MW 75B-20250721	7-21-25	1615	GW		6	X	X	X								
2	WG-1620-MW49A-20250721	↓	1710	GW		6	X	X	X								
3	WG-1620-TB07-20250721					2	X										
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Sampler(s) Please Print & Sign: JOHN GIBSON

Shipment Method: HAND DELIVERED

Required Turnaround Time: (Check Box) [X] 7 [ ] STD 10 Wk Days [ ] 5 Wk Days [ ] 3 Wk Days [ ] 24 Hours

Results Due Date:

Relinquished by:	Date: 7-22-25	Time: 1128	Received by:	Notes: UPRR HWPW 1620-21	
Relinquished by:	Date:	Time:	Received by (Laboratory): 07/22/25 11:28	Cooler ID	Cooler Temp.
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):		

QC Package: (Check One Box Below)

- [ ] Level II Std QC
- [ ] Level III Std QC/Raw Data
- [ ] Level IV SW846/CLP
- [ ] Other
- [X] TRRP Checklist
- [ ] TRRP Level IV

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

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3. The Chain of Custody is a legal document. All information must be completed accurately.

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Houston, TX 77099
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July 31, 2025

Manny Higa
WSP Austin
1601 S. MoPac Expressway
Suite 325D
Austin, TX 78746

Work Order: **HS25071204**

Laboratory Results for: **Houston TX-Wood Preserving Works**

Dear Manny Higa ,

ALS Environmental received 14 sample(s) on Jul 23, 2025 for the analysis presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested. Results are expressed as "as received" unless otherwise noted.

QC sample results for this data met EPA or laboratory specifications except as noted in the Case Narrative or as noted with qualifiers in the QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained by ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

If you have any questions regarding this report, please feel free to call me.

Sincerely,

Alexis Dorenbosch

Generated By: JUMOKE.LAWAL
Alexis Dorenbosch

Client:	WSP Austin	**TRRP Laboratory Data Package Cover Page**
Project:	Houston TX-Wood Preserving Works	
WorkOrder:	**HS25071204**	

This data package consists of all or some of the following as applicable:

This signature page, the laboratory review checklist, and the following reportable data:

R1 Field chain-of-custody documentation;

R2 Sample identification cross-reference;

R3 Test reports (analytical data sheets) for each environmental sample that includes:

a) Items consistent with NELAC Chapter 5,
b) dilution factors,
c) preparation methods,
d) cleanup methods, and
e) if required for the project, tentatively identified compounds (TICs).

R4 Surrogate recovery data including:

a) Calculated recovery (%R), and
b) The laboratory's surrogate QC limits.

R5 Test reports/summary forms for blank samples;

R6 Test reports/summary forms for laboratory control samples (LCSs) including:

a) LCS spiking amounts,
b) Calculated %R for each analyte, and
c)The laboratory's LCS QC limits.

R7 Test reports for project matrix spike/matrix spike duplicates (MS/MSDs) including:

a) Samples associated with the MS/MSD clearly identified,
b) MS/MSD spiking amounts,
c) Concentration of each MS/MSD analyte measured in the parent and spiked samples,
d) Calculated %Rs and relative percent differences (RPDs), and
e) The laboratory's MS/MSD QC limits.

R8 Laboratory analytical duplicate (if applicable) recovery and precision:

a) the amount of analyte measured in the duplicate,
b) the calculated RPD, and
c) the laboratory's QC limits for analytical duplicates.

R9 List of method quantitation limits (MQLs) and detectability check sample results for each analyte for each method and matrix.

R10 Other problems or anomalies.
The Exception Report for each "No" or "Not Reviewed (NR)" item in Laboratory Review Checklist and for each analyte, matrix, and method for which the laboratory does not hold NELAC accreditation under the Texas Laboratory Accreditation Program.

Client:	WSP Austin
Project:	Houston TX-Wood Preserving Works
WorkOrder:	**HS25071204**

TRRP Laboratory Data Package Cover Page

Release Statement: I am responsible for the release of this laboratory data package. This laboratory is NELAC accredited under the Texas Laboratory Accreditation Program for all the methods, analytes and matrices reported in this data package except as noted in the Exception Reports. The data have been reviewed and are technically compliant with the requirements of the methods used, except where noted by the laboratory in the attached exception reports. By my signature below, I affirm to the best of my knowledge, all problems/anomalies, observed by the laboratory have been identified by the laboratory in the Laboratory Review Checklist, and no information affecting the quality of the data has been knowingly withheld.

Check, if applicable: [NA] This laboratory meets an exception under 30 TAC §25.6 and was last inspected by [ ] TCEQ or [ ] _____ on (enter date of last inspection). Any findings affecting the data in this laboratory data package are noted in the Exception Reports herein. The official signing the cover page of the report in which these data are used is responsible for releasing this data package and is by signature affirming the above release statement is true.



Alexis Dorenbosch

Laboratory Review Checklist: Reportable Data								
Laboratory Name: ALS Laboratory Group			LRC Date: 07/31/2025					
Project Name: Houston TX-Wood Preserving Works			Laboratory Job Number: HS25071204					
Reviewer Name: Alexis Dorenbosch			Prep Batch Number(s): 230819,230871,230921,R518292,R518301,R518411,R518420,R518531					
#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]	
R1	OI	**Chain-of-custody (C-O-C)**						
		Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	X					
		Were all departures from standard conditions described in an exception report?	X					
R2	OI	**Sample and quality control (QC) identification**						
		Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	X					
		Are all laboratory ID numbers cross-referenced to the corresponding QC data?	X					
R3	OI	**Test reports**						
		Were all samples prepared and analyzed within holding times?	X					
		Other than those results < MQL, were all other raw values bracketed by calibration standards?	X					
		Were calculations checked by a peer or supervisor?	X					
		Were all analyte identifications checked by a peer or supervisor?	X					
		Were sample detection limits reported for all analytes not detected?	X					
		Were all results for soil and sediment samples reported on a dry weight basis?			X			
		Were % moisture (or solids) reported for all soil and sediment samples?			X			
		Were bulk soils/solids samples for volatile analysis extracted with methanol per SW-846 Method 5035?			X			
		If required for the project, TICs reported?			X			
R4	O	**Surrogate recovery data**						
		Were surrogates added prior to extraction?	X					
		Were surrogate percent recoveries in all samples within the laboratory QC limits?		X			1	
R5	OI	**Test reports/summary forms for blank samples**						
		Were appropriate type(s) of blanks analyzed?	X					
		Were blanks analyzed at the appropriate frequency?	X					
		Were method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	X					
		Were blank concentrations < MQL?	X					
R6	OI	**Laboratory control samples (LCS):**						
		Were all COCs included in the LCS?	X					
		Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	X					
		Were LCSs analyzed at the required frequency?	X					
		Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?	X					
		Does the detectability data document the laboratory's capability to detect the COCs at the MDL used to calculate the SDLs?	X					
		Was the LCSD RPD within QC limits?	X					
R7	OI	**Matrix spike (MS) and matrix spike duplicate (MSD) data**						
		Were the project/method specified analytes included in the MS and MSD?	X					
		Were MS/MSD analyzed at the appropriate frequency?		X			2	
		Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?		X			3	
		Were MS/MSD RPDs within laboratory QC limits?		X			4	
R8	OI	**Analytical duplicate data**						
		Were appropriate analytical duplicates analyzed for each matrix?			X			
		Were analytical duplicates analyzed at the appropriate frequency?			X			
		Were RPDs or relative standard deviations within the laboratory QC limits?			X			
R9	OI	**Method quantitation limits (MQLs):**						
		Are the MQLs for each method analyte included in the laboratory data package?	X					
		Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	X					
		Are unadjusted MQLs and DCSs included in the laboratory data package?	X					
R10	OI	**Other problems/anomalies**						
		Are all known problems/anomalies/special conditions noted in this LRC and ER?	X					
		Were all necessary corrective actions performed for the reported data?	X					
		Was applicable and available technology used to lower the SDL and minimize the matrix interference affects on the sample results?	X				5	
		Is the laboratory NELAC-accredited under the Texas Laboratory Program for the analytes, matrices and methods associated with this laboratory data package?	X					

Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable);NA = Not Applicable; NR = Not Reviewed;
R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Review Checklist: Supporting Data							
Laboratory Name: ALS Laboratory Group			LRC Date: 07/31/2025				
Project Name: Houston TX-Wood Preserving Works			Laboratory Job Number: HS25071204				
Reviewer Name: Alexis Dorenbosch			Prep Batch Number(s): 230819,230871,230921,R518292,R518301,R518411,R518420,R518531				
#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
S1	OI	**Initial calibration (ICAL)**					
		Were response factors and/or relative response factors for each analyte within QC limits?	X				
		Were percent RSDs or correlation coefficient criteria met?	X				
		Was the number of standards recommended in the method used for all analytes?	X				
		Were all points generated between the lowest and highest standard used to calculate the curve?	X				
		Are ICAL data available for all instruments used?	X				
		Has the initial calibration curve been verified using an appropriate second source standard?	X				
S2	OI	**Initial and continuing calibration verification (ICCV and CCV) and continuing calibration blank (CCB)**					
		Was the CCV analyzed at the method-required frequency?	X				
		Were percent differences for each analyte within the method-required QC limits?	X				
		Was the ICAL curve verified for each analyte?	X				
		Was the absolute value of the analyte concentration in the inorganic CCB < MDL?	X				
S3	O	**Mass spectral tuning:**					
		Was the appropriate compound for the method used for tuning?	X				
		Were ion abundance data within the method-required QC limits?	X				
S4	O	**Internal standards (IS):**					
		Were IS area counts and retention times within the method-required QC limits?		X			6
S5	OI	**Raw data** (NELAC section 1 appendix A glossary, and section 5.12 or ISO/IEC 17025 section					
		Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	X				
		Were data associated with manual integrations flagged on the raw data?	X				
S6	O	**Dual column confirmation**					
		Did dual column confirmation results meet the method-required QC?			X		
S7	O	**Tentatively identified compounds (TICs):**					
		If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			X		
S8	I	**Interference Check Sample (ICS) results:**					
		Were percent recoveries within method QC limits?	X				
S9	I	**Serial dilutions, post digestion spikes, and method of standard additions**					
		Were percent differences, recoveries, and the linearity within the QC limits specified in the method?	X				
S10	OI	**Method detection limit (MDL) studies**					
		Was a MDL study performed for each reported analyte?	X				
		Is the MDL either adjusted or supported by the analysis of DCSs?	X				
S11	OI	**Proficiency test reports:**					
		Was the laboratory's performance acceptable on the applicable proficiency tests or evaluation studies?	X				
S12	OI	**Standards documentation**					
		Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	X				
S13	OI	**Compound/analyte identification procedures**					
		Are the procedures for compound/analyte identification documented?	X				
S14	OI	**Demonstration of analyst competency (DOC)**					
		Was DOC conducted consistent with NELAC Chapter 5C or ISO/IEC 4?	X				
		Is documentation of the analyst's competency up-to-date and on file?	X				
S15	OI	**Verification/validation documentation for methods** (NELAC Chap 5 or ISO/IEC 17025 Section 5)					
		Are all the methods used to generate the data documented, verified, and validated, where applicable?	X				
S16	OI	**Laboratory standard operating procedures (SOPs):**					
		Are laboratory SOPs current and on file for each method performed?	X				

Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable);
NA = Not Applicable; NR = Not Reviewed;
R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Review Checklist: Exception Reports	
Laboratory Name: ALS Laboratory Group	LRC Date: 07/31/2025
Project Name: Houston TX-Wood Preserving Works	Laboratory Number: HS25071204
Reviewer Name: Alexis Dorenbosch	Prep Batch Number(s): 230819,230871,230921,R518292,R518301,R518411,R518420,R518531

ER#[5]	Description
1	Semivolatiles Method SW8270. Samples WG-1620-MW32B-20250722, WG-1620-MW63B-20250722, WG-1620-MW70B-20250722: The surrogate recoveries could not be determined due to dilution below the calibration range. Semivolatiles Method SW8270, sample WG-1620-MW32B-20250722, surrogate Nitrobenzene-d5 recovered above the control limit due to matrix interference. Semivolatiles Method SW8270, sample WG-1620-MW34CR-20250722, surrogate 4-Terphenyl-d14 recovered above the control limit due to matrix interference.
2	Batch R518301, Volatiles Method SW8260, Insufficient sample received to perform MS/MSD. An LCS/LCSD was performed as batch quality control.
3	Batch 230921, Metals Method SW6020, sample HS25071223-04, MS and MSD were performed on unrelated sample Batch 230819, Semivolatiles Method SW8270, sample WG-1620-MW67B-20250722, MS and or MSD recovered outside the control limit for 4,6-Dinitro-2-methylphenol, Benzo(a)pyrene due to suspect matrix interference. Batch R518292, Volatiles Method SW8260, sample WG-1620-MW67B-20250722, MS and or MSD recovered outside the control limit Batch R518411, Volatiles Method SW8260, sample HS25071167-09, MS and MSD were performed on unrelated sample Batch R518531, Volatiles Method SW8260, sample HS25071360-01, MS and MSD were performed on unrelated sample
4	Batch 230819, Semivolatiles Method SW8270, sample WG-1620-MW67B-20250722, MS/MSD RPD recovered above the RPD limit for 4,6-Dinitro-2-methylphenol, 4-Nitrophenol, Pentachlorophenol
5	Batch 230819, Semivolatiles Method SW8270, samples WG-1620-MW32B-20250722, WG-1620-MW34CR-20250722, WG-1620-MW70B-20250722: The GCMS semi-volatile extract of the sample was run at a dilution due to a high level of matrix interference.
6	Batch 230819, Semivolatiles Method SW8270, sample WG-1620-MW70B-20250722: One or more of the GCMS semi-volatile internal standards were recovered at <50%. The sample was reanalyzed with similar results indicating a sample matrix interference.

Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
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NA = Not Applicable;
NR = Not Reviewed;
R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Work Order: HS25071204

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS25071204-01	WG-1620-MW32AR-20250722	Groundwater		22-Jul-2025 07:40	23-Jul-2025 11:04	☐
HS25071204-02	WG-1620-MW32B-20250722	Groundwater		22-Jul-2025 08:30	23-Jul-2025 11:04	☐
HS25071204-03	WG-1620-MW63B-20250722	Groundwater		22-Jul-2025 09:20	23-Jul-2025 11:04	☐
HS25071204-04	WG-1620-MW70C-20250722	Groundwater		22-Jul-2025 10:10	23-Jul-2025 11:04	☐
HS25071204-05	WG-1620-MW70B-20250722	Groundwater		22-Jul-2025 11:05	23-Jul-2025 11:04	☐
HS25071204-06	WG-1620-MW67B-20250722	Groundwater		22-Jul-2025 12:50	23-Jul-2025 11:04	☐
HS25071204-07	WG-1620-MW26A-20250722	Groundwater		22-Jul-2025 13:40	23-Jul-2025 11:04	☐
HS25071204-08	WG-1620-MW33A-20250722	Groundwater		22-Jul-2025 14:30	23-Jul-2025 11:04	☐
HS25071204-09	WG-1620-FD03-20250722	Groundwater		22-Jul-2025 14:30	23-Jul-2025 11:04	☐
HS25071204-10	WG-1620-MW71B-20250722	Groundwater		22-Jul-2025 15:20	23-Jul-2025 11:04	☐
HS25071204-11	WG-1620-MW44C-20250722	Groundwater		22-Jul-2025 16:10	23-Jul-2025 11:04	☐
HS25071204-12	WG-1620-MW34CR-20250722	Groundwater		22-Jul-2025 17:05	23-Jul-2025 11:04	☐
HS25071204-13	WG-1620-FB09-20250722	Water		22-Jul-2025 17:35	23-Jul-2025 11:04	☐
HS25071204-14	WG-1620-TB08-20250722	Water	CG-061125-331	22-Jul-2025 00:00	23-Jul-2025 11:04	☐

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW32AR-20250722
Collection Date: 22-Jul-2025 07:40

ANALYTICAL REPORT
WorkOrder:HS25071204
Lab ID:HS25071204-01
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	25-Jul-2025 16:28
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	25-Jul-2025 16:28
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	25-Jul-2025 16:28
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	25-Jul-2025 16:28
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	25-Jul-2025 16:28
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	25-Jul-2025 16:28
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	25-Jul-2025 16:28
Surr: 1,2-Dichloroethane-d4	*119*			*70-126*	*%REC*	*1*	*25-Jul-2025 16:28*
Surr: 4-Bromofluorobenzene	*109*			*77-113*	*%REC*	*1*	*25-Jul-2025 16:28*
Surr: Dibromofluoromethane	*109*			*77-123*	*%REC*	*1*	*25-Jul-2025 16:28*
Surr: Toluene-d8	*102*			*82-127*	*%REC*	*1*	*25-Jul-2025 16:28*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW32AR-20250722
Collection Date: 22-Jul-2025 07:40

ANALYTICAL REPORT
WorkOrder:HS25071204
Lab ID:HS25071204-01
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 24-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	25-Jul-2025 21:58
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	25-Jul-2025 21:58
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	25-Jul-2025 21:58
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	25-Jul-2025 21:58
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	25-Jul-2025 21:58
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	25-Jul-2025 21:58
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	25-Jul-2025 21:58
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	25-Jul-2025 21:58
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	25-Jul-2025 21:58
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	25-Jul-2025 21:58
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	25-Jul-2025 21:58
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	25-Jul-2025 21:58
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	25-Jul-2025 21:58
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	25-Jul-2025 21:58
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	25-Jul-2025 21:58
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	25-Jul-2025 21:58
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	25-Jul-2025 21:58
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	25-Jul-2025 21:58
Fluoranthene	**0.000013**	J	**0.000010**	**0.00010**	**mg/L**	1	25-Jul-2025 21:58
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	25-Jul-2025 21:58
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	25-Jul-2025 21:58
Naphthalene	**0.000075**	J	**0.000020**	**0.00010**	**mg/L**	1	25-Jul-2025 21:58
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	25-Jul-2025 21:58
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	25-Jul-2025 21:58
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	25-Jul-2025 21:58
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	25-Jul-2025 21:58
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	25-Jul-2025 21:58
Surr: 2,4,6-Tribromophenol	*107*			*34-129*	*%REC*	*1*	*25-Jul-2025 21:58*
Surr: 2-Fluorobiphenyl	*82.6*			*40-125*	*%REC*	*1*	*25-Jul-2025 21:58*
Surr: 2-Fluorophenol	*84.7*			*20-120*	*%REC*	*1*	*25-Jul-2025 21:58*
Surr: 4-Terphenyl-d14	*103*			*40-135*	*%REC*	*1*	*25-Jul-2025 21:58*
Surr: Nitrobenzene-d5	*81.5*			*41-120*	*%REC*	*1*	*25-Jul-2025 21:58*
Surr: Phenol-d6	*91.1*			*20-120*	*%REC*	*1*	*25-Jul-2025 21:58*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 26-Jul-2025		Analyst: JC
Arsenic	**0.105**		**0.000400**	**0.00200**	**mg/L**	1	27-Jul-2025 14:47

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW32B-20250722
Collection Date: 22-Jul-2025 08:30

ANALYTICAL REPORT
WorkOrder:HS25071204
Lab ID:HS25071204-02
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.041		0.041	0.20	mg/L	100	25-Jul-2025 19:12
Benzene	**3.4**		**0.028**	**0.10**	**mg/L**	100	25-Jul-2025 19:12
Chlorobenzene	< 0.036		0.036	0.20	mg/L	100	25-Jul-2025 19:12
Ethylbenzene	**0.50**		**0.033**	**0.20**	**mg/L**	100	25-Jul-2025 19:12
Methylene chloride	< 0.20		0.20	1.0	mg/L	100	25-Jul-2025 19:12
Toluene	**2.3**		**0.033**	**0.20**	**mg/L**	100	25-Jul-2025 19:12
Xylenes, Total	**1.4**		**0.092**	**0.60**	**mg/L**	100	25-Jul-2025 19:12
Surr: 1,2-Dichloroethane-d4	*111*			*70-126*	*%REC*	*100*	*25-Jul-2025 19:12*
Surr: 4-Bromofluorobenzene	*104*			*77-113*	*%REC*	*100*	*25-Jul-2025 19:12*
Surr: Dibromofluoromethane	*111*			*77-123*	*%REC*	*100*	*25-Jul-2025 19:12*
Surr: Toluene-d8	*96.9*			*82-127*	*%REC*	*100*	*25-Jul-2025 19:12*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071204
Sample ID: WG-1620-MW32B-20250722
Lab ID:HS25071204-02
Collection Date: 22-Jul-2025 08:30
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 24-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.00042		0.00042	0.0040	mg/L	20	25-Jul-2025 00:06
2,4-Dimethylphenol	**5.0**		**0.040**	**0.20**	**mg/L**	1000	29-Jul-2025 18:46
2,4-Dinitrotoluene	< 0.0012		0.0012	0.0040	mg/L	20	25-Jul-2025 00:06
2,6-Dinitrotoluene	< 0.00084		0.00084	0.0040	mg/L	20	25-Jul-2025 00:06
2-Chloronaphthalene	< 0.00042		0.00042	0.0040	mg/L	20	25-Jul-2025 00:06
2-Methylnaphthalene	**13**		**0.19**	**1.0**	**mg/L**	10000	29-Jul-2025 18:23
4,6-Dinitro-2-methylphenol	< 0.00040		0.00040	0.020	mg/L	20	25-Jul-2025 00:06
4-Nitrophenol	< 0.00094		0.00094	0.020	mg/L	20	25-Jul-2025 00:06
Acenaphthene	**5.3**		**0.027**	**0.10**	**mg/L**	1000	29-Jul-2025 18:46
Acenaphthylene	< 0.00030		0.00030	0.0020	mg/L	20	25-Jul-2025 00:06
Anthracene	**2.7**		**0.014**	**0.10**	**mg/L**	1000	29-Jul-2025 18:46
Benz(a)anthracene	**0.55**		**0.033**	**0.10**	**mg/L**	1000	29-Jul-2025 18:46
Benzo(a)pyrene	**0.15**		**0.020**	**0.10**	**mg/L**	1000	29-Jul-2025 18:46
Bis(2-chloroethoxy)methane	< 0.00060		0.00060	0.0040	mg/L	20	25-Jul-2025 00:06
Bis(2-ethylhexyl)phthalate	< 0.00074		0.00074	0.0040	mg/L	20	25-Jul-2025 00:06
Chrysene	**0.49**		**0.021**	**0.10**	**mg/L**	1000	29-Jul-2025 18:46
Di-n-butyl phthalate	< 0.00040		0.00040	0.0040	mg/L	20	25-Jul-2025 00:06
Dibenzofuran	< 0.00040		0.00040	0.0020	mg/L	20	25-Jul-2025 00:06
Fluoranthene	**3.9**		**0.010**	**0.10**	**mg/L**	1000	29-Jul-2025 18:46
Fluorene	< 0.00060		0.00060	0.0020	mg/L	20	25-Jul-2025 00:06
N-Nitrosodiphenylamine	< 0.00050		0.00050	0.0040	mg/L	20	25-Jul-2025 00:06
Naphthalene	**54**		**0.20**	**1.0**	**mg/L**	10000	29-Jul-2025 18:23
Nitrobenzene	< 0.00048		0.00048	0.0040	mg/L	20	25-Jul-2025 00:06
Pentachlorophenol	< 0.0016		0.0016	0.020	mg/L	20	25-Jul-2025 00:06
Phenanthrene	< 0.00042		0.00042	0.0020	mg/L	20	25-Jul-2025 00:06
Phenol	< 0.00070		0.00070	0.0040	mg/L	20	25-Jul-2025 00:06
Pyrene	**3.1**		**0.019**	**0.10**	**mg/L**	1000	29-Jul-2025 18:46
Surr: 2,4,6-Tribromophenol	*0*	*JS*		*34-129*	*%REC*	*20*	*25-Jul-2025 00:06*
Surr: 2,4,6-Tribromophenol	*0*	*JS*		*34-129*	*%REC*	*10000*	*29-Jul-2025 18:23*
Surr: 2,4,6-Tribromophenol	*0*	*JS*		*34-129*	*%REC*	*1000*	*29-Jul-2025 18:46*
Surr: 2-Fluorobiphenyl	*0*	*JS*		*40-125*	*%REC*	*10000*	*29-Jul-2025 18:23*
Surr: 2-Fluorobiphenyl	*0*	*JS*		*40-125*	*%REC*	*1000*	*29-Jul-2025 18:46*
Surr: 2-Fluorobiphenyl	*0*	*JS*		*40-125*	*%REC*	*20*	*25-Jul-2025 00:06*
Surr: 2-Fluorophenol	*0*	*JS*		*20-120*	*%REC*	*20*	*25-Jul-2025 00:06*
Surr: 2-Fluorophenol	*0*	*JS*		*20-120*	*%REC*	*10000*	*29-Jul-2025 18:23*
Surr: 2-Fluorophenol	*0*	*JS*		*20-120*	*%REC*	*1000*	*29-Jul-2025 18:46*
Surr: 4-Terphenyl-d14	*0*	*JS*		*40-135*	*%REC*	*10000*	*29-Jul-2025 18:23*
Surr: 4-Terphenyl-d14	*0*	*JS*		*40-135*	*%REC*	*1000*	*29-Jul-2025 18:46*
Surr: 4-Terphenyl-d14	*0*	*JS*		*40-135*	*%REC*	*20*	*25-Jul-2025 00:06*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW32B-20250722
Collection Date: 22-Jul-2025 08:30

ANALYTICAL REPORT
WorkOrder:HS25071204
Lab ID:HS25071204-02
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D		**Method:SW8270**			Prep:SW3510 / 24-Jul-2025		Analyst: AR
Surr: Nitrobenzene-d5	*0*	*JS*		*41-120*	*%REC*	*10000*	*29-Jul-2025 18:23*
Surr: Nitrobenzene-d5	*1300*	*JS*		*41-120*	*%REC*	*1000*	*29-Jul-2025 18:46*
Surr: Nitrobenzene-d5	*0*	*JS*		*41-120*	*%REC*	*20*	*25-Jul-2025 00:06*
Surr: Phenol-d6	*0*	*JS*		*20-120*	*%REC*	*20*	*25-Jul-2025 00:06*
Surr: Phenol-d6	*0*	*JS*		*20-120*	*%REC*	*10000*	*29-Jul-2025 18:23*
Surr: Phenol-d6	*0*	*JS*		*20-120*	*%REC*	*1000*	*29-Jul-2025 18:46*
ICP-MS METALS BY SW6020A		**Method:SW6020A**			Prep:SW3010A / 26-Jul-2025		Analyst: JC
Arsenic	**0.00116**	J	**0.000400**	**0.00200**	**mg/L**	1	27-Jul-2025 14:50

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071204
Sample ID: WG-1620-MW63B-20250722
Lab ID:HS25071204-03
Collection Date: 22-Jul-2025 09:20
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	25-Jul-2025 16:49
Benzene	**0.12**		**0.00028**	**0.0010**	**mg/L**	1	25-Jul-2025 16:49
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	25-Jul-2025 16:49
Ethylbenzene	**0.0038**		**0.00033**	**0.0020**	**mg/L**	1	25-Jul-2025 16:49
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	25-Jul-2025 16:49
Toluene	**0.0014**	J	**0.00033**	**0.0020**	**mg/L**	1	25-Jul-2025 16:49
Xylenes, Total	**0.0049**	J	**0.00092**	**0.0060**	**mg/L**	1	25-Jul-2025 16:49
Surr: 1,2-Dichloroethane-d4	*116*			*70-126*	*%REC*	*1*	*25-Jul-2025 16:49*
Surr: 4-Bromofluorobenzene	*100*			*77-113*	*%REC*	*1*	*25-Jul-2025 16:49*
Surr: Dibromofluoromethane	*107*			*77-123*	*%REC*	*1*	*25-Jul-2025 16:49*
Surr: Toluene-d8	*94.7*			*82-127*	*%REC*	*1*	*25-Jul-2025 16:49*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works WorkOrder:HS25071204
Sample ID: WG-1620-MW63B-20250722 Lab ID:HS25071204-03
Collection Date: 22-Jul-2025 09:20 Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 24-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	25-Jul-2025 22:45
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	25-Jul-2025 22:45
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	25-Jul-2025 22:45
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	25-Jul-2025 22:45
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	25-Jul-2025 22:45
2-Methylnaphthalene	**0.048**		**0.00019**	**0.0010**	**mg/L**	10	28-Jul-2025 22:02
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	25-Jul-2025 22:45
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	25-Jul-2025 22:45
Acenaphthene	**0.016**		**0.00027**	**0.0010**	**mg/L**	10	28-Jul-2025 22:02
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	25-Jul-2025 22:45
Anthracene	**0.00022**		**0.000014**	**0.00010**	**mg/L**	1	25-Jul-2025 22:45
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	25-Jul-2025 22:45
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	25-Jul-2025 22:45
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	25-Jul-2025 22:45
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	25-Jul-2025 22:45
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	25-Jul-2025 22:45
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	25-Jul-2025 22:45
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	25-Jul-2025 22:45
Fluoranthene	**0.00012**		**0.000010**	**0.00010**	**mg/L**	1	25-Jul-2025 22:45
Fluorene	**0.0043**		**0.000030**	**0.00010**	**mg/L**	1	25-Jul-2025 22:45
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	25-Jul-2025 22:45
Naphthalene	**0.41**		**0.0020**	**0.010**	**mg/L**	100	29-Jul-2025 19:56
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	25-Jul-2025 22:45
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	25-Jul-2025 22:45
Phenanthrene	**0.0016**		**0.000021**	**0.00010**	**mg/L**	1	25-Jul-2025 22:45
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	25-Jul-2025 22:45
Pyrene	**0.000078**	J	**0.000019**	**0.00010**	**mg/L**	1	25-Jul-2025 22:45
Surr: 2,4,6-Tribromophenol	*92.0*			*34-129*	*%REC*	*1*	*25-Jul-2025 22:45*
Surr: 2,4,6-Tribromophenol	*0*	*JS*		*34-129*	*%REC*	*100*	*29-Jul-2025 19:56*
Surr: 2,4,6-Tribromophenol	*71.7*			*34-129*	*%REC*	*10*	*28-Jul-2025 22:02*
Surr: 2-Fluorobiphenyl	*79.8*			*40-125*	*%REC*	*10*	*28-Jul-2025 22:02*
Surr: 2-Fluorobiphenyl	*0*	*JS*		*40-125*	*%REC*	*100*	*29-Jul-2025 19:56*
Surr: 2-Fluorobiphenyl	*65.8*			*40-125*	*%REC*	*1*	*25-Jul-2025 22:45*
Surr: 2-Fluorophenol	*76.8*			*20-120*	*%REC*	*1*	*25-Jul-2025 22:45*
Surr: 2-Fluorophenol	*0*	*JS*		*20-120*	*%REC*	*100*	*29-Jul-2025 19:56*
Surr: 2-Fluorophenol	*84.7*			*20-120*	*%REC*	*10*	*28-Jul-2025 22:02*
Surr: 4-Terphenyl-d14	*121*			*40-135*	*%REC*	*10*	*28-Jul-2025 22:02*
Surr: 4-Terphenyl-d14	*0*	*JS*		*40-135*	*%REC*	*100*	*29-Jul-2025 19:56*
Surr: 4-Terphenyl-d14	*99.6*			*40-135*	*%REC*	*1*	*25-Jul-2025 22:45*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW63B-20250722
Collection Date: 22-Jul-2025 09:20

ANALYTICAL REPORT
WorkOrder:HS25071204
Lab ID:HS25071204-03
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D		**Method:SW8270**			Prep:SW3510 / 24-Jul-2025		Analyst: AR
Surr: Nitrobenzene-d5	*85.0*			*41-120*	*%REC*	*1*	*25-Jul-2025 22:45*
Surr: Nitrobenzene-d5	*0*	*JS*		*41-120*	*%REC*	*100*	*29-Jul-2025 19:56*
Surr: Nitrobenzene-d5	*76.3*			*41-120*	*%REC*	*10*	*28-Jul-2025 22:02*
Surr: Phenol-d6	*81.7*			*20-120*	*%REC*	*10*	*28-Jul-2025 22:02*
Surr: Phenol-d6	*0*	*JS*		*20-120*	*%REC*	*100*	*29-Jul-2025 19:56*
Surr: Phenol-d6	*78.8*			*20-120*	*%REC*	*1*	*25-Jul-2025 22:45*
ICP-MS METALS BY SW6020A		**Method:SW6020A**			Prep:SW3010A / 26-Jul-2025		Analyst: JC
Arsenic	**0.00157**	J	**0.000400**	**0.00200**	**mg/L**	1	27-Jul-2025 14:52

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071204
Sample ID: WG-1620-MW70C-20250722
Lab ID:HS25071204-04
Collection Date: 22-Jul-2025 10:10
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	25-Jul-2025 17:09
Benzene	**0.0028**		**0.00028**	**0.0010**	**mg/L**	1	25-Jul-2025 17:09
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	25-Jul-2025 17:09
Ethylbenzene	**0.0047**		**0.00033**	**0.0020**	**mg/L**	1	25-Jul-2025 17:09
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	25-Jul-2025 17:09
Toluene	**0.0043**		**0.00033**	**0.0020**	**mg/L**	1	25-Jul-2025 17:09
Xylenes, Total	**0.0039**	J	**0.00092**	**0.0060**	**mg/L**	1	25-Jul-2025 17:09
Surr: 1,2-Dichloroethane-d4	*117*			*70-126*	*%REC*	*1*	*25-Jul-2025 17:09*
Surr: 4-Bromofluorobenzene	*100*			*77-113*	*%REC*	*1*	*25-Jul-2025 17:09*
Surr: Dibromofluoromethane	*110*			*77-123*	*%REC*	*1*	*25-Jul-2025 17:09*
Surr: Toluene-d8	*95.9*			*82-127*	*%REC*	*1*	*25-Jul-2025 17:09*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW70C-20250722
Collection Date: 22-Jul-2025 10:10

ANALYTICAL REPORT
WorkOrder:HS25071204
Lab ID:HS25071204-04
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 24-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	25-Jul-2025 23:09
2,4-Dimethylphenol	**0.00028**		**0.000040**	**0.00020**	**mg/L**	1	25-Jul-2025 23:09
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	25-Jul-2025 23:09
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	25-Jul-2025 23:09
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	25-Jul-2025 23:09
2-Methylnaphthalene	**0.00075**		**0.000019**	**0.00010**	**mg/L**	1	25-Jul-2025 23:09
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	25-Jul-2025 23:09
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	25-Jul-2025 23:09
Acenaphthene	**0.0013**		**0.000027**	**0.00010**	**mg/L**	1	25-Jul-2025 23:09
Acenaphthylene	**0.000064**	J	**0.000015**	**0.00010**	**mg/L**	1	25-Jul-2025 23:09
Anthracene	**0.00033**		**0.000014**	**0.00010**	**mg/L**	1	25-Jul-2025 23:09
Benz(a)anthracene	**0.00012**		**0.000033**	**0.00010**	**mg/L**	1	25-Jul-2025 23:09
Benzo(a)pyrene	**0.00013**		**0.000020**	**0.00010**	**mg/L**	1	25-Jul-2025 23:09
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	25-Jul-2025 23:09
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	25-Jul-2025 23:09
Chrysene	**0.00011**		**0.000021**	**0.00010**	**mg/L**	1	25-Jul-2025 23:09
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	25-Jul-2025 23:09
Dibenzofuran	**0.0010**		**0.000020**	**0.00010**	**mg/L**	1	25-Jul-2025 23:09
Fluoranthene	**0.00025**		**0.000010**	**0.00010**	**mg/L**	1	25-Jul-2025 23:09
Fluorene	**0.00085**		**0.000030**	**0.00010**	**mg/L**	1	25-Jul-2025 23:09
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	25-Jul-2025 23:09
Naphthalene	**0.0059**		**0.000020**	**0.00010**	**mg/L**	1	25-Jul-2025 23:09
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	25-Jul-2025 23:09
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	25-Jul-2025 23:09
Phenanthrene	**0.0010**		**0.000021**	**0.00010**	**mg/L**	1	25-Jul-2025 23:09
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	25-Jul-2025 23:09
Pyrene	**0.00016**		**0.000019**	**0.00010**	**mg/L**	1	25-Jul-2025 23:09
Surr: 2,4,6-Tribromophenol	*92.1*			*34-129*	*%REC*	*1*	*25-Jul-2025 23:09*
Surr: 2-Fluorobiphenyl	*73.8*			*40-125*	*%REC*	*1*	*25-Jul-2025 23:09*
Surr: 2-Fluorophenol	*77.9*			*20-120*	*%REC*	*1*	*25-Jul-2025 23:09*
Surr: 4-Terphenyl-d14	*91.4*			*40-135*	*%REC*	*1*	*25-Jul-2025 23:09*
Surr: Nitrobenzene-d5	*71.0*			*41-120*	*%REC*	*1*	*25-Jul-2025 23:09*
Surr: Phenol-d6	*82.1*			*20-120*	*%REC*	*1*	*25-Jul-2025 23:09*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 26-Jul-2025		Analyst: JC
Arsenic	< 0.000400		0.000400	0.00200	mg/L	1	27-Jul-2025 14:54

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071204
Sample ID: WG-1620-MW70B-20250722
Lab ID:HS25071204-05
Collection Date: 22-Jul-2025 11:05
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.041		0.041	0.20	mg/L	100	25-Jul-2025 19:33
Benzene	**2.4**		**0.028**	**0.10**	**mg/L**	100	25-Jul-2025 19:33
Chlorobenzene	< 0.036		0.036	0.20	mg/L	100	25-Jul-2025 19:33
Ethylbenzene	**0.52**		**0.033**	**0.20**	**mg/L**	100	25-Jul-2025 19:33
Methylene chloride	< 0.20		0.20	1.0	mg/L	100	25-Jul-2025 19:33
Toluene	**2.1**		**0.033**	**0.20**	**mg/L**	100	25-Jul-2025 19:33
Xylenes, Total	**1.4**		**0.092**	**0.60**	**mg/L**	100	25-Jul-2025 19:33
Surr: 1,2-Dichloroethane-d4	*109*			*70-126*	*%REC*	*100*	*25-Jul-2025 19:33*
Surr: 4-Bromofluorobenzene	*102*			*77-113*	*%REC*	*100*	*25-Jul-2025 19:33*
Surr: Dibromofluoromethane	*110*			*77-123*	*%REC*	*100*	*25-Jul-2025 19:33*
Surr: Toluene-d8	*96.5*			*82-127*	*%REC*	*100*	*25-Jul-2025 19:33*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW70B-20250722
Collection Date: 22-Jul-2025 11:05

ANALYTICAL REPORT
WorkOrder:HS25071204
Lab ID:HS25071204-05
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 24-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.0042		0.0042	0.040	mg/L	20	25-Jul-2025 00:28
2,4-Dimethylphenol	< 0.0080		0.0080	0.040	mg/L	20	25-Jul-2025 00:28
2,4-Dinitrotoluene	< 0.012		0.012	0.040	mg/L	20	25-Jul-2025 00:28
2,6-Dinitrotoluene	< 0.0084		0.0084	0.040	mg/L	20	25-Jul-2025 00:28
2-Chloronaphthalene	< 0.0042		0.0042	0.040	mg/L	20	25-Jul-2025 00:28
2-Methylnaphthalene	< 0.0038		0.0038	0.020	mg/L	20	25-Jul-2025 00:28
4,6-Dinitro-2-methylphenol	< 0.0040		0.0040	0.20	mg/L	20	25-Jul-2025 00:28
4-Nitrophenol	< 0.0094		0.0094	0.20	mg/L	20	25-Jul-2025 00:28
Acenaphthene	**220**		**2.7**	**10**	**mg/L**	10000	29-Jul-2025 19:10
Acenaphthylene	**0.68**		**0.0030**	**0.020**	**mg/L**	20	25-Jul-2025 00:28
Anthracene	**71**		**0.14**	**1.0**	**mg/L**	1000	29-Jul-2025 19:33
Benz(a)anthracene	**14**		**0.33**	**1.0**	**mg/L**	1000	29-Jul-2025 19:33
Benzo(a)pyrene	**1.9**		**0.0040**	**0.020**	**mg/L**	20	25-Jul-2025 00:28
Bis(2-chloroethoxy)methane	< 0.0060		0.0060	0.040	mg/L	20	25-Jul-2025 00:28
Bis(2-ethylhexyl)phthalate	< 0.0074		0.0074	0.040	mg/L	20	25-Jul-2025 00:28
Chrysene	**13**		**0.21**	**1.0**	**mg/L**	1000	29-Jul-2025 19:33
Di-n-butyl phthalate	< 0.0040		0.0040	0.040	mg/L	20	25-Jul-2025 00:28
Dibenzofuran	**180**		**2.0**	**10**	**mg/L**	10000	29-Jul-2025 19:10
Fluoranthene	**99**		**0.10**	**1.0**	**mg/L**	1000	29-Jul-2025 19:33
Fluorene	**170**		**3.0**	**10**	**mg/L**	10000	29-Jul-2025 19:10
N-Nitrosodiphenylamine	< 0.0050		0.0050	0.040	mg/L	20	25-Jul-2025 00:28
Naphthalene	**2,100**		**20**	**100**	**mg/L**	100000	30-Jul-2025 19:02
Nitrobenzene	< 0.0048		0.0048	0.040	mg/L	20	25-Jul-2025 00:28
Pentachlorophenol	< 0.016		0.016	0.20	mg/L	20	25-Jul-2025 00:28
Phenanthrene	**450**		**2.1**	**10**	**mg/L**	10000	29-Jul-2025 19:10
Phenol	< 0.0070		0.0070	0.040	mg/L	20	25-Jul-2025 00:28
Pyrene	**88**		**0.19**	**1.0**	**mg/L**	1000	29-Jul-2025 19:33
Surr: 2,4,6-Tribromophenol	*0*	*JS*		*34-129*	*%REC*	*100000*	*30-Jul-2025 19:02*
Surr: 2,4,6-Tribromophenol	*0*	*JS*		*34-129*	*%REC*	*10000*	*29-Jul-2025 19:10*
Surr: 2,4,6-Tribromophenol	*0*	*JS*		*34-129*	*%REC*	*1000*	*29-Jul-2025 19:33*
Surr: 2,4,6-Tribromophenol	*0*	*JS*		*34-129*	*%REC*	*20*	*25-Jul-2025 00:28*
Surr: 2-Fluorobiphenyl	*0*	*JS*		*40-125*	*%REC*	*20*	*25-Jul-2025 00:28*
Surr: 2-Fluorobiphenyl	*0*	*JS*		*40-125*	*%REC*	*10000*	*29-Jul-2025 19:10*
Surr: 2-Fluorobiphenyl	*0*	*JS*		*40-125*	*%REC*	*1000*	*29-Jul-2025 19:33*
Surr: 2-Fluorobiphenyl	*0*	*JS*		*40-125*	*%REC*	*100000*	*30-Jul-2025 19:02*
Surr: 2-Fluorophenol	*0*	*JS*		*20-120*	*%REC*	*100000*	*30-Jul-2025 19:02*
Surr: 2-Fluorophenol	*0*	*JS*		*20-120*	*%REC*	*10000*	*29-Jul-2025 19:10*
Surr: 2-Fluorophenol	*0*	*JS*		*20-120*	*%REC*	*1000*	*29-Jul-2025 19:33*
Surr: 2-Fluorophenol	*0*	*JS*		*20-120*	*%REC*	*20*	*25-Jul-2025 00:28*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW70B-20250722
Collection Date: 22-Jul-2025 11:05

ANALYTICAL REPORT
WorkOrder:HS25071204
Lab ID:HS25071204-05
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D		**Method:SW8270**			Prep:SW3510 / 24-Jul-2025		Analyst: AR
Surr: 4-Terphenyl-d14	*0*	*JS*		*40-135*	*%REC*	*20*	*25-Jul-2025 00:28*
Surr: 4-Terphenyl-d14	*0*	*JS*		*40-135*	*%REC*	*10000*	*29-Jul-2025 19:10*
Surr: 4-Terphenyl-d14	*0*	*JS*		*40-135*	*%REC*	*1000*	*29-Jul-2025 19:33*
Surr: 4-Terphenyl-d14	*0*	*JS*		*40-135*	*%REC*	*100000*	*30-Jul-2025 19:02*
Surr: Nitrobenzene-d5	*0*	*JS*		*41-120*	*%REC*	*1000*	*29-Jul-2025 19:33*
Surr: Nitrobenzene-d5	*0*	*JS*		*41-120*	*%REC*	*10000*	*29-Jul-2025 19:10*
Surr: Nitrobenzene-d5	*0*	*JS*		*41-120*	*%REC*	*20*	*25-Jul-2025 00:28*
Surr: Nitrobenzene-d5	*0*	*JS*		*41-120*	*%REC*	*100000*	*30-Jul-2025 19:02*
Surr: Phenol-d6	*0*	*JS*		*20-120*	*%REC*	*100000*	*30-Jul-2025 19:02*
Surr: Phenol-d6	*0*	*JS*		*20-120*	*%REC*	*20*	*25-Jul-2025 00:28*
Surr: Phenol-d6	*0*	*JS*		*20-120*	*%REC*	*10000*	*29-Jul-2025 19:10*
Surr: Phenol-d6	*0*	*JS*		*20-120*	*%REC*	*1000*	*29-Jul-2025 19:33*
ICP-MS METALS BY SW6020A		**Method:SW6020A**			Prep:SW3010A / 26-Jul-2025		Analyst: JC
Arsenic	**0.00202**		**0.000400**	**0.00200**	**mg/L**	1	27-Jul-2025 14:56

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071204
Sample ID: WG-1620-MW67B-20250722
Lab ID:HS25071204-06
Collection Date: 22-Jul-2025 12:50
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	24-Jul-2025 17:49
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	24-Jul-2025 17:49
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	24-Jul-2025 17:49
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	24-Jul-2025 17:49
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	24-Jul-2025 17:49
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	24-Jul-2025 17:49
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	24-Jul-2025 17:49
Surr: 1,2-Dichloroethane-d4	*96.0*			*70-126*	*%REC*	*1*	*24-Jul-2025 17:49*
Surr: 4-Bromofluorobenzene	*101*			*77-113*	*%REC*	*1*	*24-Jul-2025 17:49*
Surr: Dibromofluoromethane	*99.6*			*77-123*	*%REC*	*1*	*24-Jul-2025 17:49*
Surr: Toluene-d8	*99.4*			*82-127*	*%REC*	*1*	*24-Jul-2025 17:49*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW67B-20250722
Collection Date: 22-Jul-2025 12:50

ANALYTICAL REPORT
WorkOrder:HS25071204
Lab ID:HS25071204-06
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 24-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	25-Jul-2025 23:33
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	25-Jul-2025 23:33
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	25-Jul-2025 23:33
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	25-Jul-2025 23:33
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	25-Jul-2025 23:33
2-Methylnaphthalene	**0.000081**	J	**0.000019**	**0.00010**	**mg/L**	1	25-Jul-2025 23:33
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	25-Jul-2025 23:33
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	25-Jul-2025 23:33
Acenaphthene	**0.000046**	J	**0.000027**	**0.00010**	**mg/L**	1	25-Jul-2025 23:33
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	25-Jul-2025 23:33
Anthracene	**0.000029**	J	**0.000014**	**0.00010**	**mg/L**	1	25-Jul-2025 23:33
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	25-Jul-2025 23:33
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	25-Jul-2025 23:33
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	25-Jul-2025 23:33
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	25-Jul-2025 23:33
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	25-Jul-2025 23:33
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	25-Jul-2025 23:33
Dibenzofuran	**0.000053**	J	**0.000020**	**0.00010**	**mg/L**	1	25-Jul-2025 23:33
Fluoranthene	**0.000043**	J	**0.000010**	**0.00010**	**mg/L**	1	25-Jul-2025 23:33
Fluorene	**0.000047**	J	**0.000030**	**0.00010**	**mg/L**	1	25-Jul-2025 23:33
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	25-Jul-2025 23:33
Naphthalene	**0.00051**		**0.000020**	**0.00010**	**mg/L**	1	25-Jul-2025 23:33
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	25-Jul-2025 23:33
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	25-Jul-2025 23:33
Phenanthrene	**0.00014**		**0.000021**	**0.00010**	**mg/L**	1	25-Jul-2025 23:33
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	25-Jul-2025 23:33
Pyrene	**0.000030**	J	**0.000019**	**0.00010**	**mg/L**	1	25-Jul-2025 23:33
Surr: 2,4,6-Tribromophenol	*114*			*34-129*	*%REC*	*1*	*25-Jul-2025 23:33*
Surr: 2-Fluorobiphenyl	*87.2*			*40-125*	*%REC*	*1*	*25-Jul-2025 23:33*
Surr: 2-Fluorophenol	*93.0*			*20-120*	*%REC*	*1*	*25-Jul-2025 23:33*
Surr: 4-Terphenyl-d14	*114*			*40-135*	*%REC*	*1*	*25-Jul-2025 23:33*
Surr: Nitrobenzene-d5	*86.2*			*41-120*	*%REC*	*1*	*25-Jul-2025 23:33*
Surr: Phenol-d6	*100*			*20-120*	*%REC*	*1*	*25-Jul-2025 23:33*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 26-Jul-2025		Analyst: JC
Arsenic	**0.000825**	J	**0.000400**	**0.00200**	**mg/L**	1	27-Jul-2025 14:01

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071204
Sample ID: WG-1620-MW26A-20250722
Lab ID:HS25071204-07
Collection Date: 22-Jul-2025 13:40
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	25-Jul-2025 17:30
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	25-Jul-2025 17:30
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	25-Jul-2025 17:30
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	25-Jul-2025 17:30
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	25-Jul-2025 17:30
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	25-Jul-2025 17:30
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	25-Jul-2025 17:30
Surr: 1,2-Dichloroethane-d4	*111*			*70-126*	*%REC*	*1*	*25-Jul-2025 17:30*
Surr: 4-Bromofluorobenzene	*105*			*77-113*	*%REC*	*1*	*25-Jul-2025 17:30*
Surr: Dibromofluoromethane	*109*			*77-123*	*%REC*	*1*	*25-Jul-2025 17:30*
Surr: Toluene-d8	*97.0*			*82-127*	*%REC*	*1*	*25-Jul-2025 17:30*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW26A-20250722
Collection Date: 22-Jul-2025 13:40

ANALYTICAL REPORT
WorkOrder:HS25071204
Lab ID:HS25071204-07
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 24-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	26-Jul-2025 00:45
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	26-Jul-2025 00:45
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	26-Jul-2025 00:45
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	26-Jul-2025 00:45
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	26-Jul-2025 00:45
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	26-Jul-2025 00:45
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	26-Jul-2025 00:45
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	26-Jul-2025 00:45
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	26-Jul-2025 00:45
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	26-Jul-2025 00:45
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	26-Jul-2025 00:45
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	26-Jul-2025 00:45
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	26-Jul-2025 00:45
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	26-Jul-2025 00:45
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	26-Jul-2025 00:45
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	26-Jul-2025 00:45
Di-n-butyl phthalate	**0.000022**	J	**0.000020**	**0.00020**	**mg/L**	1	26-Jul-2025 00:45
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	26-Jul-2025 00:45
Fluoranthene	**0.000061**	J	**0.000010**	**0.00010**	**mg/L**	1	26-Jul-2025 00:45
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	26-Jul-2025 00:45
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	26-Jul-2025 00:45
Naphthalene	**0.000061**	J	**0.000020**	**0.00010**	**mg/L**	1	26-Jul-2025 00:45
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	26-Jul-2025 00:45
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	26-Jul-2025 00:45
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	26-Jul-2025 00:45
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	26-Jul-2025 00:45
Pyrene	**0.000037**	J	**0.000019**	**0.00010**	**mg/L**	1	26-Jul-2025 00:45
Surr: 2,4,6-Tribromophenol	*75.9*			*34-129*	*%REC*	*1*	*26-Jul-2025 00:45*
Surr: 2-Fluorobiphenyl	*68.3*			*40-125*	*%REC*	*1*	*26-Jul-2025 00:45*
Surr: 2-Fluorophenol	*71.1*			*20-120*	*%REC*	*1*	*26-Jul-2025 00:45*
Surr: 4-Terphenyl-d14	*107*			*40-135*	*%REC*	*1*	*26-Jul-2025 00:45*
Surr: Nitrobenzene-d5	*65.8*			*41-120*	*%REC*	*1*	*26-Jul-2025 00:45*
Surr: Phenol-d6	*76.2*			*20-120*	*%REC*	*1*	*26-Jul-2025 00:45*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 26-Jul-2025		Analyst: JC
Arsenic	**0.00466**		**0.000400**	**0.00200**	**mg/L**	1	27-Jul-2025 14:58

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071204
Sample ID: WG-1620-MW33A-20250722
Lab ID:HS25071204-08
Collection Date: 22-Jul-2025 14:30
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	25-Jul-2025 17:50
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	25-Jul-2025 17:50
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	25-Jul-2025 17:50
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	25-Jul-2025 17:50
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	25-Jul-2025 17:50
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	25-Jul-2025 17:50
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	25-Jul-2025 17:50
Surr: 1,2-Dichloroethane-d4	*113*			*70-126*	*%REC*	*1*	*25-Jul-2025 17:50*
Surr: 4-Bromofluorobenzene	*105*			*77-113*	*%REC*	*1*	*25-Jul-2025 17:50*
Surr: Dibromofluoromethane	*112*			*77-123*	*%REC*	*1*	*25-Jul-2025 17:50*
Surr: Toluene-d8	*96.8*			*82-127*	*%REC*	*1*	*25-Jul-2025 17:50*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW33A-20250722
Collection Date: 22-Jul-2025 14:30

ANALYTICAL REPORT
WorkOrder:HS25071204
Lab ID:HS25071204-08
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 24-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	26-Jul-2025 01:09
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	26-Jul-2025 01:09
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	26-Jul-2025 01:09
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	26-Jul-2025 01:09
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	26-Jul-2025 01:09
2-Methylnaphthalene	**0.000055**	J	**0.000019**	**0.00010**	**mg/L**	1	26-Jul-2025 01:09
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	26-Jul-2025 01:09
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	26-Jul-2025 01:09
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	26-Jul-2025 01:09
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	26-Jul-2025 01:09
Anthracene	**0.000023**	J	**0.000014**	**0.00010**	**mg/L**	1	26-Jul-2025 01:09
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	26-Jul-2025 01:09
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	26-Jul-2025 01:09
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	26-Jul-2025 01:09
Bis(2-ethylhexyl)phthalate	**0.000047**	J	**0.000037**	**0.00020**	**mg/L**	1	26-Jul-2025 01:09
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	26-Jul-2025 01:09
Di-n-butyl phthalate	**0.000023**	J	**0.000020**	**0.00020**	**mg/L**	1	26-Jul-2025 01:09
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	26-Jul-2025 01:09
Fluoranthene	**0.000026**	J	**0.000010**	**0.00010**	**mg/L**	1	26-Jul-2025 01:09
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	26-Jul-2025 01:09
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	26-Jul-2025 01:09
Naphthalene	**0.00043**		**0.000020**	**0.00010**	**mg/L**	1	26-Jul-2025 01:09
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	26-Jul-2025 01:09
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	26-Jul-2025 01:09
Phenanthrene	**0.000027**	J	**0.000021**	**0.00010**	**mg/L**	1	26-Jul-2025 01:09
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	26-Jul-2025 01:09
Pyrene	**0.000026**	J	**0.000019**	**0.00010**	**mg/L**	1	26-Jul-2025 01:09
Surr: 2,4,6-Tribromophenol	*111*			*34-129*	*%REC*	*1*	*26-Jul-2025 01:09*
Surr: 2-Fluorobiphenyl	*91.6*			*40-125*	*%REC*	*1*	*26-Jul-2025 01:09*
Surr: 2-Fluorophenol	*92.6*			*20-120*	*%REC*	*1*	*26-Jul-2025 01:09*
Surr: 4-Terphenyl-d14	*112*			*40-135*	*%REC*	*1*	*26-Jul-2025 01:09*
Surr: Nitrobenzene-d5	*88.7*			*41-120*	*%REC*	*1*	*26-Jul-2025 01:09*
Surr: Phenol-d6	*101*			*20-120*	*%REC*	*1*	*26-Jul-2025 01:09*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 26-Jul-2025		Analyst: JC
Arsenic	**0.0264**		**0.000400**	**0.00200**	**mg/L**	1	27-Jul-2025 15:00

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-FD03-20250722
Collection Date: 22-Jul-2025 14:30

ANALYTICAL REPORT
WorkOrder:HS25071204
Lab ID:HS25071204-09
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	25-Jul-2025 11:27
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	25-Jul-2025 11:27
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	25-Jul-2025 11:27
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	25-Jul-2025 11:27
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	25-Jul-2025 11:27
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	25-Jul-2025 11:27
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	25-Jul-2025 11:27
Surr: 1,2-Dichloroethane-d4	*97.2*			*70-126*	*%REC*	*1*	*25-Jul-2025 11:27*
Surr: 4-Bromofluorobenzene	*101*			*77-113*	*%REC*	*1*	*25-Jul-2025 11:27*
Surr: Dibromofluoromethane	*100*			*77-123*	*%REC*	*1*	*25-Jul-2025 11:27*
Surr: Toluene-d8	*98.5*			*82-127*	*%REC*	*1*	*25-Jul-2025 11:27*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-FD03-20250722
Collection Date: 22-Jul-2025 14:30

ANALYTICAL REPORT
WorkOrder:HS25071204
Lab ID:HS25071204-09
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 24-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	26-Jul-2025 01:33
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	26-Jul-2025 01:33
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	26-Jul-2025 01:33
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	26-Jul-2025 01:33
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	26-Jul-2025 01:33
2-Methylnaphthalene	**0.000024**	J	**0.000019**	**0.00010**	**mg/L**	1	26-Jul-2025 01:33
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	26-Jul-2025 01:33
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	26-Jul-2025 01:33
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	26-Jul-2025 01:33
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	26-Jul-2025 01:33
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	26-Jul-2025 01:33
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	26-Jul-2025 01:33
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	26-Jul-2025 01:33
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	26-Jul-2025 01:33
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	26-Jul-2025 01:33
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	26-Jul-2025 01:33
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	26-Jul-2025 01:33
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	26-Jul-2025 01:33
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	26-Jul-2025 01:33
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	26-Jul-2025 01:33
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	26-Jul-2025 01:33
Naphthalene	**0.00016**		**0.000020**	**0.00010**	**mg/L**	1	26-Jul-2025 01:33
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	26-Jul-2025 01:33
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	26-Jul-2025 01:33
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	26-Jul-2025 01:33
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	26-Jul-2025 01:33
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	26-Jul-2025 01:33
Surr: 2,4,6-Tribromophenol	*92.7*			*34-129*	*%REC*	*1*	*26-Jul-2025 01:33*
Surr: 2-Fluorobiphenyl	*75.4*			*40-125*	*%REC*	*1*	*26-Jul-2025 01:33*
Surr: 2-Fluorophenol	*75.4*			*20-120*	*%REC*	*1*	*26-Jul-2025 01:33*
Surr: 4-Terphenyl-d14	*97.7*			*40-135*	*%REC*	*1*	*26-Jul-2025 01:33*
Surr: Nitrobenzene-d5	*71.1*			*41-120*	*%REC*	*1*	*26-Jul-2025 01:33*
Surr: Phenol-d6	*82.6*			*20-120*	*%REC*	*1*	*26-Jul-2025 01:33*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 26-Jul-2025		Analyst: JC
Arsenic	**0.0186**		**0.000400**	**0.00200**	**mg/L**	1	27-Jul-2025 15:02

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071204
Sample ID: WG-1620-MW71B-20250722
Lab ID:HS25071204-10
Collection Date: 22-Jul-2025 15:20
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	25-Jul-2025 18:11
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	25-Jul-2025 18:11
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	25-Jul-2025 18:11
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	25-Jul-2025 18:11
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	25-Jul-2025 18:11
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	25-Jul-2025 18:11
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	25-Jul-2025 18:11
Surr: 1,2-Dichloroethane-d4	*111*			*70-126*	*%REC*	*1*	*25-Jul-2025 18:11*
Surr: 4-Bromofluorobenzene	*109*			*77-113*	*%REC*	*1*	*25-Jul-2025 18:11*
Surr: Dibromofluoromethane	*111*			*77-123*	*%REC*	*1*	*25-Jul-2025 18:11*
Surr: Toluene-d8	*99.2*			*82-127*	*%REC*	*1*	*25-Jul-2025 18:11*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW71B-20250722
Collection Date: 22-Jul-2025 15:20

ANALYTICAL REPORT
WorkOrder:HS25071204
Lab ID:HS25071204-10
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 24-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	26-Jul-2025 01:57
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	26-Jul-2025 01:57
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	26-Jul-2025 01:57
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	26-Jul-2025 01:57
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	26-Jul-2025 01:57
2-Methylnaphthalene	**0.00049**		**0.000019**	**0.00010**	**mg/L**	1	26-Jul-2025 01:57
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	26-Jul-2025 01:57
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	26-Jul-2025 01:57
Acenaphthene	**0.00019**		**0.000027**	**0.00010**	**mg/L**	1	26-Jul-2025 01:57
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	26-Jul-2025 01:57
Anthracene	**0.000020**	J	**0.000014**	**0.00010**	**mg/L**	1	26-Jul-2025 01:57
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	26-Jul-2025 01:57
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	26-Jul-2025 01:57
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	26-Jul-2025 01:57
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	26-Jul-2025 01:57
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	26-Jul-2025 01:57
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	26-Jul-2025 01:57
Dibenzofuran	**0.00016**		**0.000020**	**0.00010**	**mg/L**	1	26-Jul-2025 01:57
Fluoranthene	**0.000019**	J	**0.000010**	**0.00010**	**mg/L**	1	26-Jul-2025 01:57
Fluorene	**0.000060**	J	**0.000030**	**0.00010**	**mg/L**	1	26-Jul-2025 01:57
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	26-Jul-2025 01:57
Naphthalene	**0.0037**		**0.000020**	**0.00010**	**mg/L**	1	26-Jul-2025 01:57
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	26-Jul-2025 01:57
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	26-Jul-2025 01:57
Phenanthrene	**0.000031**	J	**0.000021**	**0.00010**	**mg/L**	1	26-Jul-2025 01:57
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	26-Jul-2025 01:57
Pyrene	**0.000020**	J	**0.000019**	**0.00010**	**mg/L**	1	26-Jul-2025 01:57
Surr: 2,4,6-Tribromophenol	*90.0*			*34-129*	*%REC*	*1*	*26-Jul-2025 01:57*
Surr: 2-Fluorobiphenyl	*77.4*			*40-125*	*%REC*	*1*	*26-Jul-2025 01:57*
Surr: 2-Fluorophenol	*81.0*			*20-120*	*%REC*	*1*	*26-Jul-2025 01:57*
Surr: 4-Terphenyl-d14	*110*			*40-135*	*%REC*	*1*	*26-Jul-2025 01:57*
Surr: Nitrobenzene-d5	*74.0*			*41-120*	*%REC*	*1*	*26-Jul-2025 01:57*
Surr: Phenol-d6	*85.5*			*20-120*	*%REC*	*1*	*26-Jul-2025 01:57*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 26-Jul-2025		Analyst: MSC
Arsenic	**0.000803**	J	**0.000400**	**0.00200**	**mg/L**	1	27-Jul-2025 16:10

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW44C-20250722
Collection Date: 22-Jul-2025 16:10

ANALYTICAL REPORT
WorkOrder:HS25071204
Lab ID:HS25071204-11
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	28-Jul-2025 13:25
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	28-Jul-2025 13:25
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	28-Jul-2025 13:25
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	28-Jul-2025 13:25
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	28-Jul-2025 13:25
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	28-Jul-2025 13:25
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	28-Jul-2025 13:25
Surr: 1,2-Dichloroethane-d4	*98.7*			*70-126*	*%REC*	*1*	*28-Jul-2025 13:25*
Surr: 4-Bromofluorobenzene	*100*			*77-113*	*%REC*	*1*	*28-Jul-2025 13:25*
Surr: Dibromofluoromethane	*100*			*77-123*	*%REC*	*1*	*28-Jul-2025 13:25*
Surr: Toluene-d8	*99.5*			*82-127*	*%REC*	*1*	*28-Jul-2025 13:25*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW44C-20250722
Collection Date: 22-Jul-2025 16:10

ANALYTICAL REPORT
WorkOrder:HS25071204
Lab ID:HS25071204-11
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 24-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	26-Jul-2025 02:21
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	26-Jul-2025 02:21
2,4-Dinitrotoluene	**0.00088**		**0.000058**	**0.00020**	**mg/L**	1	26-Jul-2025 02:21
2,6-Dinitrotoluene	**0.000046**	J	**0.000042**	**0.00020**	**mg/L**	1	26-Jul-2025 02:21
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	26-Jul-2025 02:21
2-Methylnaphthalene	**0.000069**	J	**0.000019**	**0.00010**	**mg/L**	1	26-Jul-2025 02:21
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	26-Jul-2025 02:21
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	26-Jul-2025 02:21
Acenaphthene	**0.000029**	J	**0.000027**	**0.00010**	**mg/L**	1	26-Jul-2025 02:21
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	26-Jul-2025 02:21
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	26-Jul-2025 02:21
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	26-Jul-2025 02:21
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	26-Jul-2025 02:21
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	26-Jul-2025 02:21
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	26-Jul-2025 02:21
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	26-Jul-2025 02:21
Di-n-butyl phthalate	**0.000021**	J	**0.000020**	**0.00020**	**mg/L**	1	26-Jul-2025 02:21
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	26-Jul-2025 02:21
Fluoranthene	**0.000023**	J	**0.000010**	**0.00010**	**mg/L**	1	26-Jul-2025 02:21
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	26-Jul-2025 02:21
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	26-Jul-2025 02:21
Naphthalene	**0.00055**		**0.000020**	**0.00010**	**mg/L**	1	26-Jul-2025 02:21
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	26-Jul-2025 02:21
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	26-Jul-2025 02:21
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	26-Jul-2025 02:21
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	26-Jul-2025 02:21
Pyrene	**0.000020**	J	**0.000019**	**0.00010**	**mg/L**	1	26-Jul-2025 02:21
Surr: 2,4,6-Tribromophenol	*83.5*			*34-129*	*%REC*	*1*	*26-Jul-2025 02:21*
Surr: 2-Fluorobiphenyl	*71.5*			*40-125*	*%REC*	*1*	*26-Jul-2025 02:21*
Surr: 2-Fluorophenol	*70.7*			*20-120*	*%REC*	*1*	*26-Jul-2025 02:21*
Surr: 4-Terphenyl-d14	*90.7*			*40-135*	*%REC*	*1*	*26-Jul-2025 02:21*
Surr: Nitrobenzene-d5	*68.2*			*41-120*	*%REC*	*1*	*26-Jul-2025 02:21*
Surr: Phenol-d6	*77.6*			*20-120*	*%REC*	*1*	*26-Jul-2025 02:21*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 26-Jul-2025		Analyst: MSC
Arsenic	**0.00268**		**0.000400**	**0.00200**	**mg/L**	1	27-Jul-2025 16:22

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW34CR-20250722
Collection Date: 22-Jul-2025 17:05

ANALYTICAL REPORT
WorkOrder:HS25071204
Lab ID:HS25071204-12
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	25-Jul-2025 18:31
Benzene	**0.0013**		**0.00028**	**0.0010**	**mg/L**	1	25-Jul-2025 18:31
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	25-Jul-2025 18:31
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	25-Jul-2025 18:31
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	25-Jul-2025 18:31
Toluene	**0.00044**	J	**0.00033**	**0.0020**	**mg/L**	1	25-Jul-2025 18:31
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	25-Jul-2025 18:31
Surr: 1,2-Dichloroethane-d4	*113*			*70-126*	*%REC*	*1*	*25-Jul-2025 18:31*
Surr: 4-Bromofluorobenzene	*105*			*77-113*	*%REC*	*1*	*25-Jul-2025 18:31*
Surr: Dibromofluoromethane	*110*			*77-123*	*%REC*	*1*	*25-Jul-2025 18:31*
Surr: Toluene-d8	*97.1*			*82-127*	*%REC*	*1*	*25-Jul-2025 18:31*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW34CR-20250722
Collection Date: 22-Jul-2025 17:05

ANALYTICAL REPORT
WorkOrder:HS25071204
Lab ID:HS25071204-12
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 24-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.00021		0.00021	0.0020	mg/L	10	28-Jul-2025 22:25
2,4-Dimethylphenol	< 0.00040		0.00040	0.0020	mg/L	10	28-Jul-2025 22:25
2,4-Dinitrotoluene	< 0.00058		0.00058	0.0020	mg/L	10	28-Jul-2025 22:25
2,6-Dinitrotoluene	< 0.00042		0.00042	0.0020	mg/L	10	28-Jul-2025 22:25
2-Chloronaphthalene	< 0.00021		0.00021	0.0020	mg/L	10	28-Jul-2025 22:25
2-Methylnaphthalene	**0.00020**	J	**0.00019**	**0.0010**	**mg/L**	10	28-Jul-2025 22:25
4,6-Dinitro-2-methylphenol	< 0.00020		0.00020	0.010	mg/L	10	28-Jul-2025 22:25
4-Nitrophenol	< 0.00047		0.00047	0.010	mg/L	10	28-Jul-2025 22:25
Acenaphthene	< 0.00027		0.00027	0.0010	mg/L	10	28-Jul-2025 22:25
Acenaphthylene	< 0.00015		0.00015	0.0010	mg/L	10	28-Jul-2025 22:25
Anthracene	**0.00047**	J	**0.00014**	**0.0010**	**mg/L**	10	28-Jul-2025 22:25
Benz(a)anthracene	**0.00038**	J	**0.00033**	**0.0010**	**mg/L**	10	28-Jul-2025 22:25
Benzo(a)pyrene	< 0.00020		0.00020	0.0010	mg/L	10	28-Jul-2025 22:25
Bis(2-chloroethoxy)methane	< 0.00030		0.00030	0.0020	mg/L	10	28-Jul-2025 22:25
Bis(2-ethylhexyl)phthalate	< 0.00037		0.00037	0.0020	mg/L	10	28-Jul-2025 22:25
Chrysene	**0.00032**	J	**0.00021**	**0.0010**	**mg/L**	10	28-Jul-2025 22:25
Di-n-butyl phthalate	< 0.00020		0.00020	0.0020	mg/L	10	28-Jul-2025 22:25
Dibenzofuran	**0.00020**	J	**0.00020**	**0.0010**	**mg/L**	10	28-Jul-2025 22:25
Fluoranthene	**0.0015**		**0.00010**	**0.0010**	**mg/L**	10	28-Jul-2025 22:25
Fluorene	**0.00032**	J	**0.00030**	**0.0010**	**mg/L**	10	28-Jul-2025 22:25
N-Nitrosodiphenylamine	< 0.00025		0.00025	0.0020	mg/L	10	28-Jul-2025 22:25
Naphthalene	**0.0012**		**0.00020**	**0.0010**	**mg/L**	10	28-Jul-2025 22:25
Nitrobenzene	< 0.00024		0.00024	0.0020	mg/L	10	28-Jul-2025 22:25
Pentachlorophenol	< 0.00079		0.00079	0.010	mg/L	10	28-Jul-2025 22:25
Phenanthrene	**0.0022**		**0.00021**	**0.0010**	**mg/L**	10	28-Jul-2025 22:25
Phenol	< 0.00035		0.00035	0.0020	mg/L	10	28-Jul-2025 22:25
Pyrene	**0.0013**		**0.00019**	**0.0010**	**mg/L**	10	28-Jul-2025 22:25
Surr: 2,4,6-Tribromophenol	*73.4*			*34-129*	*%REC*	*10*	*28-Jul-2025 22:25*
Surr: 2-Fluorobiphenyl	*111*			*40-125*	*%REC*	*10*	*28-Jul-2025 22:25*
Surr: 2-Fluorophenol	*98.6*			*20-120*	*%REC*	*10*	*28-Jul-2025 22:25*
Surr: 4-Terphenyl-d14	*148*	*S*		*40-135*	*%REC*	*10*	*28-Jul-2025 22:25*
Surr: Nitrobenzene-d5	*77.6*			*41-120*	*%REC*	*10*	*28-Jul-2025 22:25*
Surr: Phenol-d6	*98.9*			*20-120*	*%REC*	*10*	*28-Jul-2025 22:25*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 26-Jul-2025		Analyst: MSC
Arsenic	**0.000566**	J	**0.000400**	**0.00200**	**mg/L**	1	27-Jul-2025 16:24

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071204
Sample ID: WG-1620-FB09-20250722
Lab ID:HS25071204-13
Collection Date: 22-Jul-2025 17:35
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	24-Jul-2025 11:50
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	24-Jul-2025 11:50
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	24-Jul-2025 11:50
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	24-Jul-2025 11:50
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	24-Jul-2025 11:50
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	24-Jul-2025 11:50
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	24-Jul-2025 11:50
Surr: 1,2-Dichloroethane-d4	*119*			*70-126*	*%REC*	*1*	*24-Jul-2025 11:50*
Surr: 4-Bromofluorobenzene	*109*			*77-113*	*%REC*	*1*	*24-Jul-2025 11:50*
Surr: Dibromofluoromethane	*108*			*77-123*	*%REC*	*1*	*24-Jul-2025 11:50*
Surr: Toluene-d8	*97.4*			*82-127*	*%REC*	*1*	*24-Jul-2025 11:50*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-FB09-20250722
Collection Date: 22-Jul-2025 17:35

ANALYTICAL REPORT
WorkOrder:HS25071204
Lab ID:HS25071204-13
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 24-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	24-Jul-2025 20:01
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	24-Jul-2025 20:01
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	24-Jul-2025 20:01
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	24-Jul-2025 20:01
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	24-Jul-2025 20:01
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	24-Jul-2025 20:01
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	24-Jul-2025 20:01
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	24-Jul-2025 20:01
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	24-Jul-2025 20:01
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	24-Jul-2025 20:01
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	24-Jul-2025 20:01
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	24-Jul-2025 20:01
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	24-Jul-2025 20:01
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	24-Jul-2025 20:01
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	24-Jul-2025 20:01
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	24-Jul-2025 20:01
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	24-Jul-2025 20:01
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	24-Jul-2025 20:01
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	24-Jul-2025 20:01
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	24-Jul-2025 20:01
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	24-Jul-2025 20:01
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	24-Jul-2025 20:01
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	24-Jul-2025 20:01
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	24-Jul-2025 20:01
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	24-Jul-2025 20:01
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	24-Jul-2025 20:01
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	24-Jul-2025 20:01
Surr: 2,4,6-Tribromophenol	*99.3*			*34-129*	*%REC*	*1*	*24-Jul-2025 20:01*
Surr: 2-Fluorobiphenyl	*93.0*			*40-125*	*%REC*	*1*	*24-Jul-2025 20:01*
Surr: 2-Fluorophenol	*85.2*			*20-120*	*%REC*	*1*	*24-Jul-2025 20:01*
Surr: 4-Terphenyl-d14	*104*			*40-135*	*%REC*	*1*	*24-Jul-2025 20:01*
Surr: Nitrobenzene-d5	*83.5*			*41-120*	*%REC*	*1*	*24-Jul-2025 20:01*
Surr: Phenol-d6	*92.8*			*20-120*	*%REC*	*1*	*24-Jul-2025 20:01*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 26-Jul-2025		Analyst: MSC
Arsenic	< 0.000400		0.000400	0.00200	mg/L	1	27-Jul-2025 15:56

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071204
Sample ID: WG-1620-TB08-20250722
Lab ID:HS25071204-14
Collection Date: 22-Jul-2025 00:00
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	24-Jul-2025 12:11
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	24-Jul-2025 12:11
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	24-Jul-2025 12:11
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	24-Jul-2025 12:11
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	24-Jul-2025 12:11
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	24-Jul-2025 12:11
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	24-Jul-2025 12:11
Surr: 1,2-Dichloroethane-d4	*113*			*70-126*	*%REC*	*1*	*24-Jul-2025 12:11*
Surr: 4-Bromofluorobenzene	*108*			*77-113*	*%REC*	*1*	*24-Jul-2025 12:11*
Surr: Dibromofluoromethane	*111*			*77-123*	*%REC*	*1*	*24-Jul-2025 12:11*
Surr: Toluene-d8	*97.9*			*82-127*	*%REC*	*1*	*24-Jul-2025 12:11*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Weight / Prep Log

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071204

Batch ID: 230819 **Start Date:** 24 Jul 2025 07:54 **End Date:** 24 Jul 2025 07:54
Method: SV AQ SEP FUN EXTRACT-LOWLEV - 3510C **Prep Code:** 3510_B_LOW

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25071204-01	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071204-02	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071204-03	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071204-04	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071204-05	1	1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat
HS25071204-06	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071204-07	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071204-08	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071204-09	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071204-10	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071204-11	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071204-12	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071204-13	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat

Batch ID: 230871 **Start Date:** 26 Jul 2025 08:00 **End Date:** 26 Jul 2025 08:00
Method: WATER - SW3010A **Prep Code:** 3010A

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25071204-01		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071204-02		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071204-03		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071204-04		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071204-05		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071204-06		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071204-07		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071204-08		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071204-09		10 (mL)	10 (mL)	1	120 plastic HNO3

Batch ID: 230921 **Start Date:** 26 Jul 2025 08:00 **End Date:** 26 Jul 2025 08:00
Method: WATER - SW3010A **Prep Code:** 3010A

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25071204-10		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071204-11		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071204-12		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071204-13		10 (mL)	10 (mL)	1	120 plastic HNO3

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071204

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 230819 (0)	**Test Name :** LOW-LEVEL SEMIVOLATILES BY 8270D				**Matrix:** Water	
HS25071204-13	WG-1620-FB09-20250722	22 Jul 2025 17:35		24 Jul 2025 07:54	24 Jul 2025 20:01	1
Batch ID: 230819 (0)	**Test Name :** LOW-LEVEL SEMIVOLATILES BY 8270D				**Matrix:** Groundwater	
HS25071204-01	WG-1620-MW32AR-20250722	22 Jul 2025 07:40		24 Jul 2025 07:54	25 Jul 2025 21:58	1
HS25071204-02	WG-1620-MW32B-20250722	22 Jul 2025 08:30		24 Jul 2025 07:54	29 Jul 2025 18:46	1000
HS25071204-02	WG-1620-MW32B-20250722	22 Jul 2025 08:30		24 Jul 2025 07:54	29 Jul 2025 18:23	10000
HS25071204-02	WG-1620-MW32B-20250722	22 Jul 2025 08:30		24 Jul 2025 07:54	25 Jul 2025 00:06	20
HS25071204-03	WG-1620-MW63B-20250722	22 Jul 2025 09:20		24 Jul 2025 07:54	29 Jul 2025 19:56	100
HS25071204-03	WG-1620-MW63B-20250722	22 Jul 2025 09:20		24 Jul 2025 07:54	28 Jul 2025 22:02	10
HS25071204-03	WG-1620-MW63B-20250722	22 Jul 2025 09:20		24 Jul 2025 07:54	25 Jul 2025 22:45	1
HS25071204-04	WG-1620-MW70C-20250722	22 Jul 2025 10:10		24 Jul 2025 07:54	25 Jul 2025 23:09	1
HS25071204-05	WG-1620-MW70B-20250722	22 Jul 2025 11:05		24 Jul 2025 07:54	30 Jul 2025 19:02	100000
HS25071204-05	WG-1620-MW70B-20250722	22 Jul 2025 11:05		24 Jul 2025 07:54	29 Jul 2025 19:33	1000
HS25071204-05	WG-1620-MW70B-20250722	22 Jul 2025 11:05		24 Jul 2025 07:54	29 Jul 2025 19:10	10000
HS25071204-05	WG-1620-MW70B-20250722	22 Jul 2025 11:05		24 Jul 2025 07:54	25 Jul 2025 00:28	20
HS25071204-06	WG-1620-MW67B-20250722	22 Jul 2025 12:50		24 Jul 2025 07:54	25 Jul 2025 23:33	1
HS25071204-07	WG-1620-MW26A-20250722	22 Jul 2025 13:40		24 Jul 2025 07:54	26 Jul 2025 00:45	1
HS25071204-08	WG-1620-MW33A-20250722	22 Jul 2025 14:30		24 Jul 2025 07:54	26 Jul 2025 01:09	1
HS25071204-09	WG-1620-FD03-20250722	22 Jul 2025 14:30		24 Jul 2025 07:54	26 Jul 2025 01:33	1
HS25071204-10	WG-1620-MW71B-20250722	22 Jul 2025 15:20		24 Jul 2025 07:54	26 Jul 2025 01:57	1
HS25071204-11	WG-1620-MW44C-20250722	22 Jul 2025 16:10		24 Jul 2025 07:54	26 Jul 2025 02:21	1
HS25071204-12	WG-1620-MW34CR-20250722	22 Jul 2025 17:05		24 Jul 2025 07:54	28 Jul 2025 22:25	10
Batch ID: 230871 (0)	**Test Name :** ICP-MS METALS BY SW6020A				**Matrix:** Groundwater	
HS25071204-01	WG-1620-MW32AR-20250722	22 Jul 2025 07:40		26 Jul 2025 08:00	27 Jul 2025 14:47	1
HS25071204-02	WG-1620-MW32B-20250722	22 Jul 2025 08:30		26 Jul 2025 08:00	27 Jul 2025 14:50	1
HS25071204-03	WG-1620-MW63B-20250722	22 Jul 2025 09:20		26 Jul 2025 08:00	27 Jul 2025 14:52	1
HS25071204-04	WG-1620-MW70C-20250722	22 Jul 2025 10:10		26 Jul 2025 08:00	27 Jul 2025 14:54	1
HS25071204-05	WG-1620-MW70B-20250722	22 Jul 2025 11:05		26 Jul 2025 08:00	27 Jul 2025 14:56	1
HS25071204-06	WG-1620-MW67B-20250722	22 Jul 2025 12:50		26 Jul 2025 08:00	27 Jul 2025 14:01	1
HS25071204-07	WG-1620-MW26A-20250722	22 Jul 2025 13:40		26 Jul 2025 08:00	27 Jul 2025 14:58	1
HS25071204-08	WG-1620-MW33A-20250722	22 Jul 2025 14:30		26 Jul 2025 08:00	27 Jul 2025 15:00	1
HS25071204-09	WG-1620-FD03-20250722	22 Jul 2025 14:30		26 Jul 2025 08:00	27 Jul 2025 15:02	1
Batch ID: 230921 (0)	**Test Name :** ICP-MS METALS BY SW6020A				**Matrix:** Water	
HS25071204-13	WG-1620-FB09-20250722	22 Jul 2025 17:35		26 Jul 2025 08:00	27 Jul 2025 15:56	1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071204

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 230921 (0)	**Test Name :** ICP-MS METALS BY SW6020A				**Matrix:** Groundwater	
HS25071204-10	WG-1620-MW71B-20250722	22 Jul 2025 15:20		26 Jul 2025 08:00	27 Jul 2025 16:10	1
HS25071204-11	WG-1620-MW44C-20250722	22 Jul 2025 16:10		26 Jul 2025 08:00	27 Jul 2025 16:22	1
HS25071204-12	WG-1620-MW34CR-20250722	22 Jul 2025 17:05		26 Jul 2025 08:00	27 Jul 2025 16:24	1
Batch ID: R518292 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Groundwater	
HS25071204-06	WG-1620-MW67B-20250722	22 Jul 2025 12:50			24 Jul 2025 17:49	1
Batch ID: R518301 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS25071204-13	WG-1620-FB09-20250722	22 Jul 2025 17:35			24 Jul 2025 11:50	1
HS25071204-14	WG-1620-TB08-20250722	22 Jul 2025 00:00			24 Jul 2025 12:11	1
Batch ID: R518411 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Groundwater	
HS25071204-01	WG-1620-MW32AR-20250722	22 Jul 2025 07:40			25 Jul 2025 16:28	1
HS25071204-02	WG-1620-MW32B-20250722	22 Jul 2025 08:30			25 Jul 2025 19:12	100
HS25071204-03	WG-1620-MW63B-20250722	22 Jul 2025 09:20			25 Jul 2025 16:49	1
HS25071204-04	WG-1620-MW70C-20250722	22 Jul 2025 10:10			25 Jul 2025 17:09	1
HS25071204-05	WG-1620-MW70B-20250722	22 Jul 2025 11:05			25 Jul 2025 19:33	100
HS25071204-07	WG-1620-MW26A-20250722	22 Jul 2025 13:40			25 Jul 2025 17:30	1
HS25071204-08	WG-1620-MW33A-20250722	22 Jul 2025 14:30			25 Jul 2025 17:50	1
HS25071204-10	WG-1620-MW71B-20250722	22 Jul 2025 15:20			25 Jul 2025 18:11	1
HS25071204-12	WG-1620-MW34CR-20250722	22 Jul 2025 17:05			25 Jul 2025 18:31	1
Batch ID: R518420 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Groundwater	
HS25071204-09	WG-1620-FD03-20250722	22 Jul 2025 14:30			25 Jul 2025 11:27	1
Batch ID: R518531 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Groundwater	
HS25071204-11	WG-1620-MW44C-20250722	22 Jul 2025 16:10			28 Jul 2025 13:25	1

WorkOrder: HS25071204
InstrumentID: ICPMS06
Test Code: ICP_TW
Test Number: SW6020A
Test Name: ICP-MS Metals by SW6020A

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	Arsenic	7440-38-2	0.00100	0.00102	0.000400	0.00200

WorkOrder: HS25071204
InstrumentID: ICPMS07
Test Code: ICP_TW
Test Number: SW6020A
Test Name: ICP-MS Metals by SW6020A

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	Arsenic	7440-38-2	0.00125	0.000947	0.000400	0.00200

WorkOrder: HS25071204
InstrumentID: SV-8
Test Code: 8270_LOW_W
Test Number: SW8270
Test Name: Low-Level Semivolatiles by 8270D

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	1,2-Diphenylhydrazine	122-66-7	0.00010	0.00012	0.000021	0.00020
A	2,4-Dimethylphenol	105-67-9	0.00050	0.00010	0.000040	0.00020
A	2,4-Dinitrotoluene	121-14-2	0.00010	0.000096	0.000058	0.00020
A	2,6-Dinitrotoluene	606-20-2	0.00010	0.000090	0.000042	0.00020
A	2-Chloronaphthalene	91-58-7	0.00010	0.00012	0.000021	0.00020
A	2-Methylnaphthalene	91-57-6	0.000050	0.000086	0.000019	0.00010
A	4,6-Dinitro-2-methylphenol	534-52-1	0.00010	0.00014	0.000020	0.0010
A	4-Nitrophenol	100-02-7	0.00050	0.00011	0.000047	0.0010
A	Acenaphthene	83-32-9	0.00010	0.0010	0.000027	0.00010
A	Acenaphthylene	208-96-8	0.00010	0.00013	0.000015	0.00010
A	Anthracene	120-12-7	0.000050	0.000073	0.000014	0.00010
A	Benz(a)anthracene	56-55-3	0.00010	0.00012	0.000033	0.00010
A	Benzo(a)pyrene	50-32-8	0.00010	0.00013	0.000020	0.00010
A	Bis(2-chloroethoxy)methane	111-91-1	0.00010	0.000092	0.000030	0.00020
A	Bis(2-ethylhexyl)phthalate	117-81-7	0.00010	0.00010	0.000037	0.00020
A	Chrysene	218-01-9	0.000060	0.00011	0.000021	0.00010
A	Di-n-butyl phthalate	84-74-2	0.00010	0.00011	0.000020	0.00020
A	Dibenzofuran	132-64-9	0.00010	0.00010	0.000020	0.00010
A	Fluoranthene	206-44-0	0.00010	0.00010	0.000010	0.00010
A	Fluorene	86-73-7	0.00010	0.00010	0.000030	0.00010
A	N-Nitrosodiphenylamine	86-30-6	0.00010	0.000099	0.000025	0.00020
A	Naphthalene	91-20-3	0.00010	0.000099	0.000020	0.00010
A	Nitrobenzene	98-95-3	0.00010	0.000090	0.000024	0.00020
A	Pentachlorophenol	87-86-5	0.00010	0.00010	0.000079	0.0010
A	Phenanthrene	85-01-8	0.00010	0.00012	0.000021	0.00010
A	Phenol	108-95-2	0.00010	0.00013	0.000035	0.00020
A	Pyrene	129-00-0	0.00010	0.00024	0.000019	0.00010
S	2,4,6-Tribromophenol	118-79-6	0	0	0	0.00020
S	2-Fluorobiphenyl	321-60-8	0	0	0	0.00020
S	2-Fluorophenol	367-12-4	0	0	0	0.00020
S	4-Terphenyl-d14	1718-51-0	0	0	0	0.00020
S	Nitrobenzene-d5	4165-60-0	0	0	0	0.00020
S	Phenol-d6	13127-88-3	0	0	0	0.00020

WorkOrder: HS25071204
InstrumentID: SV-9
Test Code: 8270_LOW_W
Test Number: SW8270
Test Name: Low-Level Semivolatiles by 8270D

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	1,2-Diphenylhydrazine	122-66-7	0.00010	0.000084	0.000021	0.00020
A	2,4-Dimethylphenol	105-67-9	0.00010	0.000093	0.000040	0.00020
A	2,4-Dinitrotoluene	121-14-2	0.00010	0.000080	0.000058	0.00020
A	2,6-Dinitrotoluene	606-20-2	0.00010	0.000086	0.000042	0.00020
A	2-Chloronaphthalene	91-58-7	0.00010	0.00010	0.000021	0.00020
A	2-Methylnaphthalene	91-57-6	0.00010	0.000096	0.000019	0.00010
A	4,6-Dinitro-2-methylphenol	534-52-1	0.00010	0.000057	0.000020	0.0010
A	4-Nitrophenol	100-02-7	0.00010	0.000059	0.000047	0.0010
A	Acenaphthene	83-32-9	0.00010	0.00010	0.000027	0.00010
A	Acenaphthylene	208-96-8	0.00010	0.000096	0.000015	0.00010
A	Anthracene	120-12-7	0.00010	0.000094	0.000014	0.00010
A	Benz(a)anthracene	56-55-3	0.00010	0.00010	0.000033	0.00010
A	Benzo(a)pyrene	50-32-8	0.00010	0.000082	0.000020	0.00010
A	Bis(2-chloroethoxy)methane	111-91-1	0.00010	0.000097	0.000030	0.00020
A	Bis(2-ethylhexyl)phthalate	117-81-7	0.00010	0.000078	0.000037	0.00020
A	Chrysene	218-01-9	0.00010	0.00010	0.000021	0.00010
A	Di-n-butyl phthalate	84-74-2	0.00010	0.000092	0.000020	0.00020
A	Dibenzofuran	132-64-9	0.00010	0.000099	0.000020	0.00010
A	Fluoranthene	206-44-0	0.00010	0.000094	0.000010	0.00010
A	Fluorene	86-73-7	0.00010	0.000097	0.000030	0.00010
A	N-Nitrosodiphenylamine	86-30-6	0.00010	0.00010	0.000025	0.00020
A	Naphthalene	91-20-3	0.00010	0.000099	0.000020	0.00010
A	Nitrobenzene	98-95-3	0.00010	0.00010	0.000024	0.00020
A	Pentachlorophenol	87-86-5	0.00010	0.000061	0.000079	0.0010
A	Phenanthrene	85-01-8	0.00010	0.00010	0.000021	0.00010
A	Phenol	108-95-2	0.00010	0.000096	0.000035	0.00020
A	Pyrene	129-00-0	0.00010	0.000097	0.000019	0.00010
S	2,4,6-Tribromophenol	118-79-6	0	0	0	0.00020
S	2-Fluorobiphenyl	321-60-8	0	0	0	0.00020
S	2-Fluorophenol	367-12-4	0	0	0	0.00020
S	4-Terphenyl-d14	1718-51-0	0	0	0	0.00020
S	Nitrobenzene-d5	4165-60-0	0	0	0	0.00020
S	Phenol-d6	13127-88-3	0	0	0	0.00020

WorkOrder: HS25071204
InstrumentID: VOA7
Test Code: 8260_LL_W
Test Number: SW8260
Test Name: Low Level Volatiles by SW8260C

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	1,2-Dichloroethane	107-06-2	0.00050	0.00068	0.00041	0.0020
A	Benzene	71-43-2	0.00050	0.00057	0.00028	0.0010
A	Chlorobenzene	108-90-7	0.00050	0.00059	0.00036	0.0020
A	Ethylbenzene	100-41-4	0.00050	0.00059	0.00033	0.0020
A	Methylene chloride	75-09-2	0.0050	0.0050	0.0020	0.010
A	Toluene	108-88-3	0.00050	0.00063	0.00033	0.0020
A	Xylenes, Total	1330-20-7	0.0015	0.0020	0.00092	0.0060
S	1,2-Dichloroethane-d4	17060-07-0	0	0	0	0.0010
S	4-Bromofluorobenzene	460-00-4	0	0	0	0.0010
S	Dibromofluoromethane	1868-53-7	0	0	0	0.0010
S	Toluene-d8	2037-26-5	0	0	0	0.0010

WorkOrder: HS25071204
InstrumentID: VOA4
Test Code: 8260_LL_W
Test Number: SW8260
Test Name: Low Level Volatiles by SW8260C

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	1,2-Dichloroethane	107-06-2	0.00050	0.00036	0.00041	0.0020
A	Benzene	71-43-2	0.00050	0.00040	0.00028	0.0010
A	Chlorobenzene	108-90-7	0.00050	0.00042	0.00036	0.0020
A	Ethylbenzene	100-41-4	0.00050	0.00081	0.00033	0.0020
A	Methylene chloride	75-09-2	0.0050	0.0059	0.0020	0.010
A	Toluene	108-88-3	0.00050	0.00042	0.00033	0.0020
A	Xylenes, Total	1330-20-7	0.0015	0.0021	0.00092	0.0060
S	1,2-Dichloroethane-d4	17060-07-0	0	0	0	0.0010
S	4-Bromofluorobenzene	460-00-4	0	0	0	0.0010
S	Dibromofluoromethane	1868-53-7	0	0	0	0.0010
S	Toluene-d8	2037-26-5	0	0	0	0.0010

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071204

QC BATCH REPORT

Batch ID: 230871 (0) **Instrument: ICPMS06** **Method: ICP-MS METALS BY SW6020A**

MBLK Sample ID: **MBLK-230871** Units: **mg/L** Analysis Date: **27-Jul-2025 13:53**
Client ID: Run ID: **ICPMS06_518447** SeqNo: **8958997** PrepDate: **26-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	< 0.000400	0.00200								

LCS Sample ID: **LCS-230871** Units: **mg/L** Analysis Date: **27-Jul-2025 13:55**
Client ID: Run ID: **ICPMS06_518447** SeqNo: **8958998** PrepDate: **26-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.04566	0.00200	0.05	0	91.3	80 - 120				

MS Sample ID: **HS25071204-06MS** Units: **mg/L** Analysis Date: **27-Jul-2025 14:03**
Client ID: **WG-1620-MW67B-20250722** Run ID: **ICPMS06_518447** SeqNo: **8959002** PrepDate: **26-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.04437	0.00200	0.05	0.000825	87.1	80 - 120				

MSD Sample ID: **HS25071204-06MSD** Units: **mg/L** Analysis Date: **27-Jul-2025 14:05**
Client ID: **WG-1620-MW67B-20250722** Run ID: **ICPMS06_518447** SeqNo: **8959003** PrepDate: **26-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.04447	0.00200	0.05	0.000825	87.3	80 - 120	0.04437	0.227	20	

PDS Sample ID: **HS25071204-06PDS** Units: **mg/L** Analysis Date: **27-Jul-2025 14:07**
Client ID: **WG-1620-MW67B-20250722** Run ID: **ICPMS06_518447** SeqNo: **8959004** PrepDate: **26-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.09156	0.00200	0.1	0.000825	90.7	75 - 125				

SD Sample ID: **HS25071204-06SD** Units: **mg/L** Analysis Date: **27-Jul-2025 13:57**
Client ID: **WG-1620-MW67B-20250722** Run ID: **ICPMS06_518447** SeqNo: **8958999** PrepDate: **26-Jul-2025** DF: **5**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D	%D Limit	Qual
Arsenic	< 0.00200	0.0100					0.000825	0	10	

The following samples were analyzed in this batch:

HS25071204-01	HS25071204-02	HS25071204-03	HS25071204-04
HS25071204-05	HS25071204-06	HS25071204-07	HS25071204-08
HS25071204-09			

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071204

QC BATCH REPORT

Batch ID: 230921 (0) **Instrument: ICPMS07** **Method: ICP-MS METALS BY SW6020A**

MBLK Sample ID: **MBLK-230921** Units: **mg/L** Analysis Date: **27-Jul-2025 15:20**
Client ID: Run ID: **ICPMS07_518449** SeqNo: **8959077** PrepDate: **26-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	< 0.000400	0.00200								

LCS Sample ID: **LCS-230921** Units: **mg/L** Analysis Date: **27-Jul-2025 15:22**
Client ID: Run ID: **ICPMS07_518449** SeqNo: **8959078** PrepDate: **26-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.04271	0.00200	0.05	0	85.4	80 - 120				

MS Sample ID: **HS25071223-04MS** Units: **mg/L** Analysis Date: **27-Jul-2025 15:35**
Client ID: Run ID: **ICPMS07_518449** SeqNo: **8959082** PrepDate: **26-Jul-2025** DF: **5**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	1.804	0.0100	0.05	1.719	171	80 - 120				SO

MSD Sample ID: **HS25071223-04MSD** Units: **mg/L** Analysis Date: **27-Jul-2025 15:37**
Client ID: Run ID: **ICPMS07_518449** SeqNo: **8959083** PrepDate: **26-Jul-2025** DF: **5**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	1.769	0.0100	0.05	1.719	99.8	80 - 120	1.804	2	20	O

PDS Sample ID: **HS25071223-04PDS** Units: **mg/L** Analysis Date: **27-Jul-2025 15:40**
Client ID: Run ID: **ICPMS07_518449** SeqNo: **8959084** PrepDate: **26-Jul-2025** DF: **5**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	2.267	0.0100	0.5	1.719	110	75 - 125				

SD Sample ID: **HS25071223-04SD** Units: **mg/L** Analysis Date: **27-Jul-2025 15:32**
Client ID: Run ID: **ICPMS07_518449** SeqNo: **8959081** PrepDate: **26-Jul-2025** DF: **25**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D	%D Limit	Qual
Arsenic	1.856	0.0500					1.719	7.98	10	

The following samples were analyzed in this batch: HS25071204-10 HS25071204-11 HS25071204-12 HS25071204-13

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071204

QC BATCH REPORT

Batch ID: 230819 (0) **Instrument: SV-8** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

MBLK Sample ID: **MBLK-230819** Units: **ug/L** Analysis Date: **29-Jul-2025 14:54**
Client ID: Run ID: **SV-8_518628** SeqNo: **8963077** PrepDate: **24-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	< 0.021	0.20								
2,4-Dimethylphenol	< 0.040	0.20								
2,4-Dinitrotoluene	< 0.058	0.20								
2,6-Dinitrotoluene	< 0.042	0.20								
2-Chloronaphthalene	< 0.021	0.20								
2-Methylnaphthalene	< 0.019	0.10								
4,6-Dinitro-2-methylphenol	< 0.020	1.0								
4-Nitrophenol	< 0.047	1.0								
Acenaphthene	< 0.027	0.10								
Acenaphthylene	< 0.015	0.10								
Anthracene	< 0.014	0.10								
Benz(a)anthracene	< 0.033	0.10								
Benzo(a)pyrene	< 0.020	0.10								
Bis(2-chloroethoxy)methane	< 0.030	0.20								
Bis(2-ethylhexyl)phthalate	< 0.037	0.20								
Chrysene	< 0.021	0.10								
Dibenzofuran	< 0.020	0.10								
Di-n-butyl phthalate	< 0.020	0.20								
Fluoranthene	< 0.010	0.10								
Fluorene	< 0.030	0.10								
Naphthalene	< 0.020	0.10								
Nitrobenzene	< 0.024	0.20								
N-Nitrosodiphenylamine	< 0.025	0.20								
Pentachlorophenol	< 0.079	1.0								
Phenanthrene	< 0.021	0.10								
Phenol	< 0.035	0.20								
Pyrene	< 0.019	0.10								
Surr: 2,4,6-Tribromophenol	*3.436*	*0.20*	*5*	*0*	*68.7*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*4.393*	*0.20*	*5*	*0*	*87.9*	*40 - 125*				
Surr: 2-Fluorophenol	*4.498*	*0.20*	*5*	*0*	*90.0*	*20 - 120*				
Surr: 4-Terphenyl-d14	*5.089*	*0.20*	*5*	*0*	*102*	*40 - 135*				
Surr: Nitrobenzene-d5	*3.993*	*0.20*	*5*	*0*	*79.9*	*41 - 120*				
Surr: Phenol-d6	*4.64*	*0.20*	*5*	*0*	*92.8*	*20 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071204

QC BATCH REPORT

Batch ID: 230819 (0) **Instrument: SV-8** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

LCS Sample ID: **LCS-230819** Units: **ug/L** Analysis Date: **28-Jul-2025 17:20**
Client ID: Run ID: **SV-8_518565** SeqNo: **8961647** PrepDate: **24-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	4.529	0.20	5	0	90.6	39 - 127				
2,4-Dimethylphenol	4.298	0.20	5	0	86.0	35 - 120				
2,4-Dinitrotoluene	4.347	0.20	5	0	86.9	50 - 122				
2,6-Dinitrotoluene	4.482	0.20	5	0	89.6	50 - 120				
2-Chloronaphthalene	4.629	0.20	5	0	92.6	50 - 120				
2-Methylnaphthalene	4.099	0.10	5	0	82.0	50 - 120				
4,6-Dinitro-2-methylphenol	4.085	1.0	5	0	81.7	25 - 121				
4-Nitrophenol	3.8	1.0	5	0	76.0	30 - 130				
Acenaphthene	4.26	0.10	5	0	85.2	45 - 120				
Acenaphthylene	4.27	0.10	5	0	85.4	47 - 120				
Anthracene	4.311	0.10	5	0	86.2	45 - 120				
Benz(a)anthracene	4.567	0.10	5	0	91.3	40 - 120				
Benzo(a)pyrene	4.921	0.10	5	0	98.4	45 - 120				
Bis(2-chloroethoxy)methane	4.012	0.20	5	0	80.2	45 - 120				
Bis(2-ethylhexyl)phthalate	5.291	0.20	5	0	106	40 - 139				
Chrysene	4.19	0.10	5	0	83.8	43 - 120				
Dibenzofuran	4.065	0.10	5	0	81.3	50 - 120				
Di-n-butyl phthalate	5.052	0.20	5	0	101	45 - 123				
Fluoranthene	4.315	0.10	5	0	86.3	45 - 125				
Fluorene	4.235	0.10	5	0	84.7	49 - 120				
Naphthalene	4.155	0.10	5	0	83.1	45 - 120				
Nitrobenzene	4.042	0.20	5	0	80.8	44 - 120				
N-Nitrosodiphenylamine	4.413	0.20	5	0	88.3	40 - 125				
Pentachlorophenol	3.589	1.0	5	0	71.8	19 - 121				
Phenanthrene	4.235	0.10	5	0	84.7	45 - 121				
Phenol	4.41	0.20	5	0	88.2	20 - 124				
Pyrene	4.473	0.10	5	0	89.5	40 - 130				
Surr: 2,4,6-Tribromophenol	*3.982*	*0.20*	*5*	*0*	*79.6*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*4.047*	*0.20*	*5*	*0*	*80.9*	*40 - 125*				
Surr: 2-Fluorophenol	*4.27*	*0.20*	*5*	*0*	*85.4*	*20 - 120*				
Surr: 4-Terphenyl-d14	*4.528*	*0.20*	*5*	*0*	*90.6*	*40 - 135*				
Surr: Nitrobenzene-d5	*3.905*	*0.20*	*5*	*0*	*78.1*	*41 - 120*				
Surr: Phenol-d6	*4.393*	*0.20*	*5*	*0*	*87.9*	*20 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071204

QC BATCH REPORT

Batch ID: 230819 (0) **Instrument: SV-8** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

MS Sample ID: **HS25071204-06MS** Units: **ug/L** Analysis Date: **25-Jul-2025 23:57**
Client ID: **WG-1620-MW67B-20250722** Run ID: **SV-8_518478** SeqNo: **8963163** PrepDate: **24-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	4.715	0.20	5	0	94.3	39 - 127				
2,4-Dimethylphenol	4.241	0.20	5	0	84.8	35 - 120				
2,4-Dinitrotoluene	4.755	0.20	5	0	95.1	50 - 122				
2,6-Dinitrotoluene	4.863	0.20	5	0	97.3	50 - 120				
2-Chloronaphthalene	4.935	0.20	5	0	98.7	50 - 120				
2-Methylnaphthalene	4.145	0.10	5	0.08148	81.3	50 - 120				
4,6-Dinitro-2-methylphenol	0.1107	1.0	5	0	2.21	25 - 121				JS
4-Nitrophenol	4.605	1.0	5	0	92.1	30 - 130				
Acenaphthene	4.398	0.10	5	0.04645	87.0	45 - 120				
Acenaphthylene	4.439	0.10	5	0	88.8	47 - 120				
Anthracene	4.797	0.10	5	0.02903	95.4	45 - 120				
Benz(a)anthracene	5.214	0.10	5	0.01337	104	40 - 120				
Benzo(a)pyrene	5.632	0.10	5	0	113	45 - 120				
Bis(2-chloroethoxy)methane	3.971	0.20	5	0	79.4	45 - 120				
Bis(2-ethylhexyl)phthalate	5.486	0.20	5	0.0163	109	40 - 139				
Chrysene	4.794	0.10	5	0.006016	95.8	43 - 120				
Dibenzofuran	4.261	0.10	5	0.05279	84.2	50 - 120				
Di-n-butyl phthalate	5.564	0.20	5	0.01042	111	45 - 123				
Fluoranthene	4.981	0.10	5	0.04304	98.8	45 - 125				
Fluorene	4.498	0.10	5	0.0473	89.0	49 - 120				
Naphthalene	4.48	0.10	5	0.5059	79.5	45 - 120				
Nitrobenzene	4.063	0.20	5	0	81.3	44 - 120				
N-Nitrosodiphenylamine	4.652	0.20	5	0	93.0	40 - 125				
Pentachlorophenol	1.01	1.0	5	0	20.2	19 - 121				
Phenanthrene	4.655	0.10	5	0.1368	90.4	45 - 121				
Phenol	4.413	0.20	5	0	88.3	20 - 124				
Pyrene	4.889	0.10	5	0.02996	97.2	40 - 130				
Surr: 2,4,6-Tribromophenol	*5.069*	*0.20*	*5*	*0*	*101*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*4.234*	*0.20*	*5*	*0*	*84.7*	*40 - 125*				
Surr: 2-Fluorophenol	*4.448*	*0.20*	*5*	*0*	*89.0*	*20 - 120*				
Surr: 4-Terphenyl-d14	*5.058*	*0.20*	*5*	*0*	*101*	*40 - 135*				
Surr: Nitrobenzene-d5	*3.993*	*0.20*	*5*	*0*	*79.9*	*41 - 120*				
Surr: Phenol-d6	*4.588*	*0.20*	*5*	*0*	*91.8*	*20 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071204

QC BATCH REPORT

Batch ID: 230819 (0) **Instrument: SV-8** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

MSD Sample ID: **HS25071204-06MSD** Units: **ug/L** Analysis Date: **26-Jul-2025 00:21**
Client ID: **WG-1620-MW67B-20250722** Run ID: **SV-8_518478** SeqNo: **8963164** PrepDate: **24-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	4.797	0.20	5	0	95.9	39 - 127	4.715	1.74	20	
2,4-Dimethylphenol	4.557	0.20	5	0	91.1	35 - 120	4.241	7.18	20	
2,4-Dinitrotoluene	5.045	0.20	5	0	101	50 - 122	4.755	5.92	20	
2,6-Dinitrotoluene	4.928	0.20	5	0	98.6	50 - 120	4.863	1.33	20	
2-Chloronaphthalene	4.934	0.20	5	0	98.7	50 - 120	4.935	0.0194	20	
2-Methylnaphthalene	4.47	0.10	5	0.08148	87.8	50 - 120	4.145	7.54	20	
4,6-Dinitro-2-methylphenol	1.282	1.0	5	0	25.6	25 - 121	0.1107	168	30	R
4-Nitrophenol	5.903	1.0	5	0	118	30 - 130	4.605	24.7	20	R
Acenaphthene	4.605	0.10	5	0.04645	91.2	45 - 120	4.398	4.61	20	
Acenaphthylene	4.556	0.10	5	0	91.1	47 - 120	4.439	2.59	20	
Anthracene	4.875	0.10	5	0.02903	96.9	45 - 120	4.797	1.61	20	
Benz(a)anthracene	5.862	0.10	5	0.01337	117	40 - 120	5.214	11.7	20	
Benzo(a)pyrene	6.184	0.10	5	0	124	45 - 120	5.632	9.33	20	S
Bis(2-chloroethoxy)methane	4.319	0.20	5	0	86.4	45 - 120	3.971	8.4	20	
Bis(2-ethylhexyl)phthalate	5.938	0.20	5	0.0163	118	40 - 139	5.486	7.91	20	
Chrysene	5.251	0.10	5	0.006016	105	43 - 120	4.794	9.09	20	
Dibenzofuran	4.4	0.10	5	0.05279	86.9	50 - 120	4.261	3.21	20	
Di-n-butyl phthalate	5.869	0.20	5	0.01042	117	45 - 123	5.564	5.34	20	
Fluoranthene	5.433	0.10	5	0.04304	108	45 - 125	4.981	8.69	20	
Fluorene	4.706	0.10	5	0.0473	93.2	49 - 120	4.498	4.52	20	
Naphthalene	4.838	0.10	5	0.5059	86.6	45 - 120	4.48	7.7	20	
Nitrobenzene	4.46	0.20	5	0	89.2	44 - 120	4.063	9.3	20	
N-Nitrosodiphenylamine	4.713	0.20	5	0	94.3	40 - 125	4.652	1.3	20	
Pentachlorophenol	3.949	1.0	5	0	79.0	19 - 121	1.01	119	20	R
Phenanthrene	4.842	0.10	5	0.1368	94.1	45 - 121	4.655	3.93	20	
Phenol	4.78	0.20	5	0	95.6	20 - 124	4.413	7.97	20	
Pyrene	5.2	0.10	5	0.02996	103	40 - 130	4.889	6.17	20	
Surr: 2,4,6-Tribromophenol	*5.188*	*0.20*	*5*	*0*	*104*	*34 - 129*	*5.069*	*2.32*	*20*	
Surr: 2-Fluorobiphenyl	*4.371*	*0.20*	*5*	*0*	*87.4*	*40 - 125*	*4.234*	*3.17*	*20*	
Surr: 2-Fluorophenol	*4.641*	*0.20*	*5*	*0*	*92.8*	*20 - 120*	*4.448*	*4.24*	*20*	
Surr: 4-Terphenyl-d14	*5.479*	*0.20*	*5*	*0*	*110*	*40 - 135*	*5.058*	*8*	*20*	
Surr: Nitrobenzene-d5	*4.254*	*0.20*	*5*	*0*	*85.1*	*41 - 120*	*3.993*	*6.33*	*20*	
Surr: Phenol-d6	*4.793*	*0.20*	*5*	*0*	*95.9*	*20 - 120*	*4.588*	*4.37*	*20*	

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071204

QC BATCH REPORT

Batch ID: 230819 (0) **Instrument: SV-8** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

The following samples were analyzed in this batch:

HS25071204-01	HS25071204-02	HS25071204-03	HS25071204-04
HS25071204-05	HS25071204-06	HS25071204-07	HS25071204-08
HS25071204-09	HS25071204-10	HS25071204-11	HS25071204-12
HS25071204-13			

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071204

QC BATCH REPORT

Batch ID: R518292 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **MBLK-250724** Units: **ug/L** Analysis Date: **24-Jul-2025 10:32**
Client ID: Run ID: **VOA4_518292** SeqNo: **8955292** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,2-Dichloroethane	< 0.41	2.0							
Benzene	< 0.28	1.0							
Chlorobenzene	< 0.36	2.0							
Ethylbenzene	< 0.33	2.0							
Methylene chloride	< 2.0	10							
Toluene	< 0.33	2.0							
Xylenes, Total	< 0.92	6.0							
Surr: 1,2-Dichloroethane-d4	*48.91*	*1.0*	*50*	*0*	*97.8*	*70 - 123*			
Surr: 4-Bromofluorobenzene	*51.88*	*1.0*	*50*	*0*	*104*	*77 - 113*			
Surr: Dibromofluoromethane	*50.16*	*1.0*	*50*	*0*	*100*	*73 - 126*			
Surr: Toluene-d8	*49.5*	*1.0*	*50*	*0*	*99.0*	*81 - 120*			

LCS Sample ID: **LCS-250724** Units: **ug/L** Analysis Date: **24-Jul-2025 09:30**
Client ID: Run ID: **VOA4_518292** SeqNo: **8955301** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,2-Dichloroethane	19.25	2.0	20	0	96.2	70 - 124			
Benzene	19.67	1.0	20	0	98.4	74 - 120			
Chlorobenzene	19.79	2.0	20	0	98.9	76 - 113			
Ethylbenzene	19.76	2.0	20	0	98.8	77 - 117			
Methylene chloride	18.49	10	20	0	92.4	70 - 127			
Toluene	19.8	2.0	20	0	99.0	77 - 118			
Xylenes, Total	59.89	6.0	60	0	99.8	75 - 122			
Surr: 1,2-Dichloroethane-d4	*49.75*	*1.0*	*50*	*0*	*99.5*	*70 - 123*			
Surr: 4-Bromofluorobenzene	*48.83*	*1.0*	*50*	*0*	*97.7*	*77 - 113*			
Surr: Dibromofluoromethane	*50.17*	*1.0*	*50*	*0*	*100*	*73 - 126*			
Surr: Toluene-d8	*49.8*	*1.0*	*50*	*0*	*99.6*	*81 - 120*			

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071204

QC BATCH REPORT

Batch ID: R518292 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MS Sample ID: **HS25071204-06MS** Units: **ug/L** Analysis Date: **24-Jul-2025 18:10**
Client ID: **WG-1620-MW67B-20250722** Run ID: **VOA4_518292** SeqNo: **8956623** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	22.28	2.0	20	0	111	70 - 127				
Benzene	23.32	1.0	20	0	117	70 - 127				
Chlorobenzene	23.88	2.0	20	0	119	70 - 114				S
Ethylbenzene	24.16	2.0	20	0	121	70 - 124				
Methylene chloride	20.28	10	20	0	101	70 - 128				
Toluene	24.05	2.0	20	0	120	70 - 123				
Xylenes, Total	72.47	6.0	60	0	121	70 - 130				
Surr: 1,2-Dichloroethane-d4	*49.67*	*1.0*	*50*	*0*	*99.3*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*49.51*	*1.0*	*50*	*0*	*99.0*	*77 - 113*				
Surr: Dibromofluoromethane	*50.57*	*1.0*	*50*	*0*	*101*	*77 - 123*				
Surr: Toluene-d8	*49.98*	*1.0*	*50*	*0*	*100.0*	*82 - 127*				

MSD Sample ID: **HS25071204-06MSD** Units: **ug/L** Analysis Date: **24-Jul-2025 18:31**
Client ID: **WG-1620-MW67B-20250722** Run ID: **VOA4_518292** SeqNo: **8956624** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	22.96	2.0	20	0	115	70 - 127	22.28	3.02	20	
Benzene	23.97	1.0	20	0	120	70 - 127	23.32	2.73	20	
Chlorobenzene	24.45	2.0	20	0	122	70 - 114	23.88	2.36	20	S
Ethylbenzene	24.97	2.0	20	0	125	70 - 124	24.16	3.31	20	S
Methylene chloride	20.81	10	20	0	104	70 - 128	20.28	2.55	20	
Toluene	24.94	2.0	20	0	125	70 - 123	24.05	3.63	20	S
Xylenes, Total	75.69	6.0	60	0	126	70 - 130	72.47	4.35	20	
Surr: 1,2-Dichloroethane-d4	*49.8*	*1.0*	*50*	*0*	*99.6*	*70 - 126*	*49.67*	*0.269*	*20*	
Surr: 4-Bromofluorobenzene	*49.85*	*1.0*	*50*	*0*	*99.7*	*77 - 113*	*49.51*	*0.678*	*20*	
Surr: Dibromofluoromethane	*50.11*	*1.0*	*50*	*0*	*100*	*77 - 123*	*50.57*	*0.912*	*20*	
Surr: Toluene-d8	*50.01*	*1.0*	*50*	*0*	*100*	*82 - 127*	*49.98*	*0.044*	*20*	

The following samples were analyzed in this batch: HS25071204-06

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071204

QC BATCH REPORT

Batch ID: R518301 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **MBLK-250724** Units: **ug/L** Analysis Date: **24-Jul-2025 11:09**
Client ID: Run ID: **VOA7_518301** SeqNo: **8955424** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	< 0.41	2.0								
Benzene	< 0.28	1.0								
Chlorobenzene	< 0.36	2.0								
Ethylbenzene	< 0.33	2.0								
Methylene chloride	< 2.0	10								
Toluene	< 0.33	2.0								
Xylenes, Total	< 0.92	6.0								
Surr: 1,2-Dichloroethane-d4	*54.76*	*1.0*	*50*	*0*	*110*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*54.56*	*1.0*	*50*	*0*	*109*	*77 - 113*				
Surr: Dibromofluoromethane	*54.8*	*1.0*	*50*	*0*	*110*	*73 - 126*				
Surr: Toluene-d8	*48.36*	*1.0*	*50*	*0*	*96.7*	*81 - 120*				

LCS Sample ID: **LCS-250724** Units: **ug/L** Analysis Date: **24-Jul-2025 10:28**
Client ID: Run ID: **VOA7_518301** SeqNo: **8955423** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	18.2	2.0	20	0	91.0	70 - 124				
Benzene	18.21	1.0	20	0	91.0	74 - 120				
Chlorobenzene	16.56	2.0	20	0	82.8	76 - 113				
Ethylbenzene	17	2.0	20	0	85.0	77 - 117				
Methylene chloride	18.13	10	20	0	90.6	70 - 127				
Toluene	16.92	2.0	20	0	84.6	77 - 118				
Xylenes, Total	51.16	6.0	60	0	85.3	75 - 122				
Surr: 1,2-Dichloroethane-d4	*55.33*	*1.0*	*50*	*0*	*111*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*52.89*	*1.0*	*50*	*0*	*106*	*77 - 113*				
Surr: Dibromofluoromethane	*54.29*	*1.0*	*50*	*0*	*109*	*73 - 126*				
Surr: Toluene-d8	*48.56*	*1.0*	*50*	*0*	*97.1*	*81 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071204

QC BATCH REPORT

Batch ID: R518301 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **LCSD-250724** Units: **ug/L** Analysis Date: **24-Jul-2025 15:36**
Client ID: Run ID: **VOA7_518301** SeqNo: **8956543** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Dichloroethane	17.6	2.0	20	0	88.0	70 - 124	18.2	3.35	20	
Benzene	18.3	1.0	20	0	91.5	74 - 120	18.21	0.482	20	
Chlorobenzene	16.41	2.0	20	0	82.1	76 - 113	16.56	0.904	20	
Ethylbenzene	17	2.0	20	0	85.0	77 - 117	17	0.0118	20	
Methylene chloride	17.64	10	20	0	88.2	70 - 127	18.13	2.73	20	
Toluene	17.21	2.0	20	0	86.1	77 - 118	16.92	1.72	20	
Xylenes, Total	51.17	6.0	60	0	85.3	75 - 122	51.16	0.0254	20	
Surr: 1,2-Dichloroethane-d4	*56.22*	*1.0*	*50*	*0*	*112*	*70 - 123*	*55.33*	*1.61*	*20*	
Surr: 4-Bromofluorobenzene	*50.98*	*1.0*	*50*	*0*	*102*	*77 - 113*	*52.89*	*3.68*	*20*	
Surr: Dibromofluoromethane	*54.29*	*1.0*	*50*	*0*	*109*	*73 - 126*	*54.29*	*0.0147*	*20*	
Surr: Toluene-d8	*49.02*	*1.0*	*50*	*0*	*98.0*	*81 - 120*	*48.56*	*0.943*	*20*	

The following samples were analyzed in this batch: HS25071204-13 HS25071204-14

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071204

QC BATCH REPORT

Batch ID: R518411 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **MBLK-250725** Units: **ug/L** Analysis Date: **25-Jul-2025 10:53**
Client ID: Run ID: **VOA7_518411** SeqNo: **8957598** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	< 0.41	2.0								
Benzene	< 0.28	1.0								
Chlorobenzene	< 0.36	2.0								
Ethylbenzene	< 0.33	2.0								
Methylene chloride	< 2.0	10								
Toluene	< 0.33	2.0								
Xylenes, Total	< 0.92	6.0								
Surr: 1,2-Dichloroethane-d4	*56.93*	*1.0*	*50*	*0*	*114*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*55.24*	*1.0*	*50*	*0*	*110*	*77 - 113*				
Surr: Dibromofluoromethane	*54.48*	*1.0*	*50*	*0*	*109*	*73 - 126*				
Surr: Toluene-d8	*48.94*	*1.0*	*50*	*0*	*97.9*	*81 - 120*				

LCS Sample ID: **LCS-250725** Units: **ug/L** Analysis Date: **25-Jul-2025 09:51**
Client ID: Run ID: **VOA7_518411** SeqNo: **8957603** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	19.8	2.0	20	0	99.0	70 - 124				
Benzene	20.48	1.0	20	0	102	74 - 120				
Chlorobenzene	18.11	2.0	20	0	90.6	76 - 113				
Ethylbenzene	18.35	2.0	20	0	91.7	77 - 117				
Methylene chloride	20.3	10	20	0	102	70 - 127				
Toluene	18.68	2.0	20	0	93.4	77 - 118				
Xylenes, Total	55.37	6.0	60	0	92.3	75 - 122				
Surr: 1,2-Dichloroethane-d4	*55.33*	*1.0*	*50*	*0*	*111*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*51.96*	*1.0*	*50*	*0*	*104*	*77 - 113*				
Surr: Dibromofluoromethane	*53.73*	*1.0*	*50*	*0*	*107*	*73 - 126*				
Surr: Toluene-d8	*48.27*	*1.0*	*50*	*0*	*96.5*	*81 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071204

QC BATCH REPORT

Batch ID: R518411 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **LCSD-250725** Units: **ug/L** Analysis Date: **25-Jul-2025 10:12**
Client ID: Run ID: **VOA7_518411** SeqNo: **8957597** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Dichloroethane	19.66	2.0	20	0	98.3	70 - 124	19.8	0.74	20	
Benzene	20.39	1.0	20	0	102	74 - 120	20.48	0.46	20	
Chlorobenzene	18.46	2.0	20	0	92.3	76 - 113	18.11	1.91	20	
Ethylbenzene	18.47	2.0	20	0	92.4	77 - 117	18.35	0.679	20	
Methylene chloride	21	10	20	0	105	70 - 127	20.3	3.37	20	
Toluene	19.41	2.0	20	0	97.0	77 - 118	18.68	3.8	20	
Xylenes, Total	56.99	6.0	60	0	95.0	75 - 122	55.37	2.89	20	
Surr: 1,2-Dichloroethane-d4	*55.51*	*1.0*	*50*	*0*	*111*	*70 - 123*	*55.33*	*0.334*	*20*	
Surr: 4-Bromofluorobenzene	*51.41*	*1.0*	*50*	*0*	*103*	*77 - 113*	*51.96*	*1.07*	*20*	
Surr: Dibromofluoromethane	*54.5*	*1.0*	*50*	*0*	*109*	*73 - 126*	*53.73*	*1.42*	*20*	
Surr: Toluene-d8	*49.3*	*1.0*	*50*	*0*	*98.6*	*81 - 120*	*48.27*	*2.1*	*20*	

MS Sample ID: **HS25071167-09MS** Units: **ug/L** Analysis Date: **25-Jul-2025 12:43**
Client ID: Run ID: **VOA7_518411** SeqNo: **8957600** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Dichloroethane	13.98	2.0	20	0	69.9	70 - 127				S
Benzene	13.39	1.0	20	0	67.0	70 - 127				S
Chlorobenzene	11.9	2.0	20	0	59.5	70 - 114				S
Ethylbenzene	11.6	2.0	20	0	58.0	70 - 124				S
Methylene chloride	14.18	10	20	0	70.9	70 - 128				
Toluene	12.61	2.0	20	0	63.0	70 - 123				S
Xylenes, Total	36.38	6.0	60	0	60.6	70 - 130				S
Surr: 1,2-Dichloroethane-d4	*60.6*	*1.0*	*50*	*0*	*121*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*50.29*	*1.0*	*50*	*0*	*101*	*77 - 113*				
Surr: Dibromofluoromethane	*54.11*	*1.0*	*50*	*0*	*108*	*77 - 123*				
Surr: Toluene-d8	*48.77*	*1.0*	*50*	*0*	*97.5*	*82 - 127*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071204

QC BATCH REPORT

Batch ID: R518411 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

MSD Sample ID: **HS25071167-09MSD** Units: **ug/L** Analysis Date: **25-Jul-2025 13:03**
Client ID: Run ID: **VOA7_518411** SeqNo: **8957594** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Dichloroethane	13.22	2.0	20	0	66.1	70 - 127	13.98	5.54	20	S
Benzene	12.6	1.0	20	0	63.0	70 - 127	13.39	6.12	20	S
Chlorobenzene	10.72	2.0	20	0	53.6	70 - 114	11.9	10.5	20	S
Ethylbenzene	10.78	2.0	20	0	53.9	70 - 124	11.6	7.34	20	S
Methylene chloride	13	10	20	0	65.0	70 - 128	14.18	8.67	20	S
Toluene	11.3	2.0	20	0	56.5	70 - 123	12.61	10.9	20	S
Xylenes, Total	33.38	6.0	60	0	55.6	70 - 130	36.38	8.62	20	S
Surr: 1,2-Dichloroethane-d4	*59.12*	*1.0*	*50*	*0*	*118*	*70 - 126*	*60.6*	*2.47*	*20*	
Surr: 4-Bromofluorobenzene	*52.92*	*1.0*	*50*	*0*	*106*	*77 - 113*	*50.29*	*5.1*	*20*	
Surr: Dibromofluoromethane	*55.27*	*1.0*	*50*	*0*	*111*	*77 - 123*	*54.11*	*2.11*	*20*	
Surr: Toluene-d8	*47.85*	*1.0*	*50*	*0*	*95.7*	*82 - 127*	*48.77*	*1.92*	*20*	

The following samples were analyzed in this batch: HS25071204-01, HS25071204-02, HS25071204-03, HS25071204-04, HS25071204-05, HS25071204-07, HS25071204-08, HS25071204-10, HS25071204-12

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071204

QC BATCH REPORT

Batch ID: R518420 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **MBLK-250725** Units: **ug/L** Analysis Date: **25-Jul-2025 11:07**
Client ID: Run ID: **VOA4_518420** SeqNo: **8957733** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	< 0.41	2.0								
Benzene	< 0.28	1.0								
Chlorobenzene	< 0.36	2.0								
Ethylbenzene	< 0.33	2.0								
Methylene chloride	< 2.0	10								
Toluene	< 0.33	2.0								
Xylenes, Total	< 0.92	6.0								
Surr: 1,2-Dichloroethane-d4	*48.32*	*1.0*	*50*	*0*	*96.6*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*51.31*	*1.0*	*50*	*0*	*103*	*77 - 113*				
Surr: Dibromofluoromethane	*49.53*	*1.0*	*50*	*0*	*99.1*	*73 - 126*				
Surr: Toluene-d8	*50.27*	*1.0*	*50*	*0*	*101*	*81 - 120*				

LCS Sample ID: **LCS-250725** Units: **ug/L** Analysis Date: **25-Jul-2025 10:04**
Client ID: Run ID: **VOA4_518420** SeqNo: **8957732** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	20.32	2.0	20	0	102	70 - 124				
Benzene	21.01	1.0	20	0	105	74 - 120				
Chlorobenzene	20.29	2.0	20	0	101	76 - 113				
Ethylbenzene	20.53	2.0	20	0	103	77 - 117				
Methylene chloride	19.33	10	20	0	96.6	70 - 127				
Toluene	20.76	2.0	20	0	104	77 - 118				
Xylenes, Total	62.07	6.0	60	0	103	75 - 122				
Surr: 1,2-Dichloroethane-d4	*50.25*	*1.0*	*50*	*0*	*101*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*50.62*	*1.0*	*50*	*0*	*101*	*77 - 113*				
Surr: Dibromofluoromethane	*50.57*	*1.0*	*50*	*0*	*101*	*73 - 126*				
Surr: Toluene-d8	*49.35*	*1.0*	*50*	*0*	*98.7*	*81 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071204

QC BATCH REPORT

Batch ID: R518420 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MS Sample ID: **HS25071279-04MS** Units: **ug/L** Analysis Date: **25-Jul-2025 13:53**
Client ID: Run ID: **VOA4_518420** SeqNo: **8957731** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	19.86	2.0	20	0	99.3	70 - 127				
Benzene	21.8	1.0	20	0	109	70 - 127				
Chlorobenzene	20.85	2.0	20	0	104	70 - 114				
Ethylbenzene	21.14	2.0	20	0	106	70 - 124				
Methylene chloride	18.86	10	20	0	94.3	70 - 128				
Toluene	21.68	2.0	20	0	108	70 - 123				
Xylenes, Total	64.84	6.0	60	0	108	70 - 130				
Surr: 1,2-Dichloroethane-d4	*49.81*	*1.0*	*50*	*0*	*99.6*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*50.57*	*1.0*	*50*	*0*	*101*	*77 - 113*				
Surr: Dibromofluoromethane	*49.2*	*1.0*	*50*	*0*	*98.4*	*77 - 123*				
Surr: Toluene-d8	*49.8*	*1.0*	*50*	*0*	*99.6*	*82 - 127*				

MSD Sample ID: **HS25071279-04MSD** Units: **ug/L** Analysis Date: **25-Jul-2025 14:14**
Client ID: Run ID: **VOA4_518420** SeqNo: **8957739** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	20.12	2.0	20	0	101	70 - 127	19.86	1.29	20	
Benzene	21.74	1.0	20	0	109	70 - 127	21.8	0.271	20	
Chlorobenzene	20.9	2.0	20	0	105	70 - 114	20.85	0.254	20	
Ethylbenzene	21.72	2.0	20	0	109	70 - 124	21.14	2.66	20	
Methylene chloride	18.66	10	20	0	93.3	70 - 128	18.86	1.08	20	
Toluene	22.1	2.0	20	0	110	70 - 123	21.68	1.93	20	
Xylenes, Total	65.63	6.0	60	0	109	70 - 130	64.84	1.21	20	
Surr: 1,2-Dichloroethane-d4	*49.6*	*1.0*	*50*	*0*	*99.2*	*70 - 126*	*49.81*	*0.431*	*20*	
Surr: 4-Bromofluorobenzene	*49.64*	*1.0*	*50*	*0*	*99.3*	*77 - 113*	*50.57*	*1.86*	*20*	
Surr: Dibromofluoromethane	*49.76*	*1.0*	*50*	*0*	*99.5*	*77 - 123*	*49.2*	*1.12*	*20*	
Surr: Toluene-d8	*49.67*	*1.0*	*50*	*0*	*99.3*	*82 - 127*	*49.8*	*0.257*	*20*	

The following samples were analyzed in this batch: HS25071204-09

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071204

QC BATCH REPORT

Batch ID: R518531 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **MBLK-250728** Units: **ug/L** Analysis Date: **28-Jul-2025 11:20**
Client ID: Run ID: **VOA4_518531** SeqNo: **8960774** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	< 0.41	2.0								
Benzene	< 0.28	1.0								
Chlorobenzene	< 0.36	2.0								
Ethylbenzene	< 0.33	2.0								
Methylene chloride	< 2.0	10								
Toluene	< 0.33	2.0								
Xylenes, Total	< 0.92	6.0								
Surr: 1,2-Dichloroethane-d4	*49.3*	*1.0*	*50*	*0*	*98.6*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*52*	*1.0*	*50*	*0*	*104*	*77 - 113*				
Surr: Dibromofluoromethane	*51*	*1.0*	*50*	*0*	*102*	*73 - 126*				
Surr: Toluene-d8	*49.75*	*1.0*	*50*	*0*	*99.5*	*81 - 120*				

LCS Sample ID: **LCS-250728** Units: **ug/L** Analysis Date: **28-Jul-2025 10:18**
Client ID: Run ID: **VOA4_518531** SeqNo: **8960772** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	19.47	2.0	20	0	97.4	70 - 124				
Benzene	20.37	1.0	20	0	102	74 - 120				
Chlorobenzene	19.75	2.0	20	0	98.8	76 - 113				
Ethylbenzene	20.03	2.0	20	0	100	77 - 117				
Methylene chloride	18.9	10	20	0	94.5	70 - 127				
Toluene	20.26	2.0	20	0	101	77 - 118				
Xylenes, Total	61.04	6.0	60	0	102	75 - 122				
Surr: 1,2-Dichloroethane-d4	*50.92*	*1.0*	*50*	*0*	*102*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*49.1*	*1.0*	*50*	*0*	*98.2*	*77 - 113*				
Surr: Dibromofluoromethane	*50.76*	*1.0*	*50*	*0*	*102*	*73 - 126*				
Surr: Toluene-d8	*50.45*	*1.0*	*50*	*0*	*101*	*81 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071204

QC BATCH REPORT

Batch ID: R518531 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **LCSD-250728** Units: **ug/L** Analysis Date: **28-Jul-2025 10:39**
Client ID: Run ID: **VOA4_518531** SeqNo: **8960773** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Dichloroethane	19.4	2.0	20	0	97.0	70 - 124	19.47	0.386	20	
Benzene	20.37	1.0	20	0	102	74 - 120	20.37	0.0245	20	
Chlorobenzene	19.74	2.0	20	0	98.7	76 - 113	19.75	0.0658	20	
Ethylbenzene	19.79	2.0	20	0	99.0	77 - 117	20.03	1.19	20	
Methylene chloride	18.93	10	20	0	94.6	70 - 127	18.9	0.174	20	
Toluene	20.23	2.0	20	0	101	77 - 118	20.26	0.153	20	
Xylenes, Total	60.12	6.0	60	0	100	75 - 122	61.04	1.52	20	
Surr: 1,2-Dichloroethane-d4	*49.12*	*1.0*	*50*	*0*	*98.2*	*70 - 123*	*50.92*	*3.6*	*20*	
Surr: 4-Bromofluorobenzene	*50.26*	*1.0*	*50*	*0*	*101*	*77 - 113*	*49.1*	*2.34*	*20*	
Surr: Dibromofluoromethane	*50.07*	*1.0*	*50*	*0*	*100*	*73 - 126*	*50.76*	*1.36*	*20*	
Surr: Toluene-d8	*50.37*	*1.0*	*50*	*0*	*101*	*81 - 120*	*50.45*	*0.173*	*20*	

MS Sample ID: **HS25071360-01MS** Units: **ug/L** Analysis Date: **28-Jul-2025 14:49**
Client ID: Run ID: **VOA4_518531** SeqNo: **8960781** PrepDate: DF: **50000**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Dichloroethane	1114000	100000	1e+006	0	111	70 - 127				
Benzene	1207000	50000	1e+006	0	121	70 - 127				
Chlorobenzene	1154000	100000	1e+006	0	115	70 - 114				S
Ethylbenzene	1162000	100000	1e+006	0	116	70 - 124				
Methylene chloride	6375000	500000	1e+006	4841000	153	70 - 128				SO
Toluene	1202000	100000	1e+006	0	120	70 - 123				
Xylenes, Total	3538000	300000	3e+006	0	118	70 - 130				
Surr: 1,2-Dichloroethane-d4	*2521000*	*50000*	*2.5e+006*	*0*	*101*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*2474000*	*50000*	*2.5e+006*	*0*	*99.0*	*77 - 113*				
Surr: Dibromofluoromethane	*2545000*	*50000*	*2.5e+006*	*0*	*102*	*77 - 123*				
Surr: Toluene-d8	*2510000*	*50000*	*2.5e+006*	*0*	*100*	*82 - 127*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071204

QC BATCH REPORT

Batch ID: R518531 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MSD Sample ID: **HS25071360-01MSD** Units: **ug/L** Analysis Date: **28-Jul-2025 15:10**
Client ID: Run ID: **VOA4_518531** SeqNo: **8960840** PrepDate: DF: **50000**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Dichloroethane	1051000	100000	1e+006	0	105	70 - 127	1114000	5.83	20	
Benzene	1121000	50000	1e+006	0	112	70 - 127	1207000	7.4	20	
Chlorobenzene	1048000	100000	1e+006	0	105	70 - 114	1154000	9.67	20	
Ethylbenzene	1081000	100000	1e+006	0	108	70 - 124	1162000	7.2	20	
Methylene chloride	6113000	500000	1e+006	4841000	127	70 - 128	6375000	4.21	20	O
Toluene	1087000	100000	1e+006	0	109	70 - 123	1202000	10.1	20	
Xylenes, Total	3252000	300000	3e+006	0	108	70 - 130	3538000	8.44	20	
Surr: 1,2-Dichloroethane-d4	*2563000*	*50000*	*2.5e+006*	*0*	*103*	*70 - 126*	*2521000*	*1.67*	*20*	
Surr: 4-Bromofluorobenzene	*2476000*	*50000*	*2.5e+006*	*0*	*99.0*	*77 - 113*	*2474000*	*0.0768*	*20*	
Surr: Dibromofluoromethane	*2551000*	*50000*	*2.5e+006*	*0*	*102*	*77 - 123*	*2545000*	*0.22*	*20*	
Surr: Toluene-d8	*2471000*	*50000*	*2.5e+006*	*0*	*98.8*	*82 - 127*	*2510000*	*1.57*	*20*	

The following samples were analyzed in this batch: HS25071204-11

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: **HS25071204**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
M	Manually integrated, see raw data for justification
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL/SDL

Acronym	Description
DCS	Detectability Check Study
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

Unit Reported	Description
mg/L	Milligrams per Liter

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arizona	AZ0793	27-May-2026
Arkansas	88-00356_2024	17-Mar-2026
California	2919 - 2025	30-Apr-2026
Dept of Defense	L24-239	30-Apr-2026
Dept of Defense	L24-240	30-Apr-2026
Florida	E87611-2025	30-Jun-2026
Illinois	200032 - 2025	31-Jul-2026
Kentucky	123043-2025	30-Apr-2026
Louisiana	03087-2025	30-Jun-2026
Maine	2024017	23-Jun-2026
Michigan	9971-2025	30-Apr-2026
Minnesota	2856348	31-Dec-2025
Missouri	136	30-Sep-2026
Nebraska	NE-OS-25-13 - 2025	30-Apr-2026
New Hampshire	209425	24-Apr-2026
New Jersey	TX008-2025	30-Jun-2026
New York	11707 - 2025	01-Apr-2026
North Carolina	624 - 2024	31-Dec-2025
North Dakota	R-193 2023-2024	30-Sep-2025
Oklahoma	2023-140	31-Aug-2025
Oregon	TX200002-013	15-May-2026
Pennsylvania	019	01-Jul-2026
Tennessee	TN	30-Apr-2026
Texas	T104704231 TX-C24-00130	30-Apr-2026

Sample Receipt Checklist

Work Order ID: HS25071204 **Date/Time Received:** **23-Jul-2025 11:04**

Client Name: PBW **Received by:** **Edgar Zheku**

Completed By:	/S/ ruden.vakiari	23-Jul-2025 12:40	**Reviewed by:**	/S/ Beverly Mustafa	23-Jul-2025 13:50
	eSignature	Date/Time		eSignature	Date/Time

Matrices: **W** Carrier name: **Client**

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	2 Page(s)
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	COC IDs:345526,345525
Samplers name present on COC?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	

Temperature(s)/Thermometer(s):	1.7UC/1.7C,2.1UC/2.1C,1.9UC/1.9C	IR # 37
Cooler(s)/Kit(s):	53945,53943,53941	
Date/Time sample(s) sent to storage:	07/23/2025 12:40	

Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☑	No ☐	N/A ☐
pH adjusted?	Yes ☐	No ☑	N/A ☐
pH adjusted by:			

Login Notes:

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

Corrective Action:

Cincinnati, OH +1 513 733 5336
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Fort Collins, CO +1 970 490 1511
Holland, MI +1 616 399 6070

Chain of Custody Form

Page 1 of 2

COC ID: 345526

HS25071204

WSP Austin

Houston TX-Wood Preserving Works

ALS Project Manager:

Customer Information		Project Information			
Purchase Order	UPRR/Kevin Peterburs	Project Name	Houston TX-Wood Preserving Works	A	8260_LL_W (8260 Volatile Organics (7))
Work Order		Project Number	1620-21-Rev0 SR 92688	B	8270_LOW_W (SemiVolatiles Select List (27))
Company Name	WSP Austin	Bill To Company	Union Pacific Railroad- A/P	C	ICP_TW (ICP Arsenic)
Send Report To	Manny Higa	Invoice Attn	Accounts Payable	D	+ Vinyl Chloride
Address	1601 S. MoPac Expressway Suite 325D	Address	1400 Douglas Street Stop 0750	E	MS/MSD
				F	
City/State/Zip	Austin, TX 78746	City/State/Zip	Omaha NE 681790750	G	
Phone	(512) 275-0593	Phone		H	
Fax	(832) 792-6659	Fax		I	
e-Mail Address	emmanuel.higa@wsp.com	e-Mail Address	arthur.gibson@alsglobal.com	J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	WG-1620-MW32AR-20250722	7-22-25	0740	GW		6	X	X	X								
2	WG-1620-MW32B-20250722		0830	GW		6	X	X	X								
3	WG-1620-MW63B-20250722		0920	GW		6	X	X	X								
4	WG-1620-MW70C-20250722		1010	GW		6	X	X	X								
5	WG-1620-MW70B-20250722		1105	GW		6	X	X	X								
6	WG-1620-MW67B-20250722		1250	GW		12	X	X	X		X						
7	WG-1620-MW26A-20250722		1340	GW		6	X	X	X								
8	WG-1620-MW33A-20250722		1430	GW		6	X	X	X								
9	WG-1620-FD03-20250722		1430	GW		6	X	X	X								
10	WG-1620-MW71B-20250722		1520	GW		6	X	X	X								

Sampler(s) Please Print & Sign: JOHN BRAYTON

Shipment Method: HAND DELIVERED

Required Turnaround Time: (Check Box) [X] 7 [ ] STD 10 Wk Days [ ] 5 Wk Days [ ] 2 Wk Days [ ] 24 Hour

Results Due Date:

Relinquished by:	Date: 7-23-25	Time:	Received by:	Notes: UPRR HWPW 1620-21	
Relinquished by:	Date:	Time:	Received by (Laboratory): 07/23/25 11:04	Cooler ID	Cooler Temp.
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):	53945	1.7
				53945	2.1
				53941	-1.4

QC Package: (Check One Box Below)

- [ ] Level II Std QC
- [ ] Level III Std QC/Raw Data
- [ ] Level IV SW846/CLP
- [ ] Other
- [X] TRRP CheckMist
- [ ] TRRP Level IV

IN37 CF-0

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
3. The Chain of Custody is a legal document. All information must be completed accurately.

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Holland, MI +1 616 399 6070

Chain of Custody Form

Page 2 of 2

COC ID: 345525

HS25071204

WSP Austin

Houston TX-Wood Preserving Works

ALS Project Manager:

Customer Information		Project Information			
Purchase Order	UPRR/Kevin Peterburs	Project Name	Houston TX-Wood Preserving Works	A	8260_LL_W (8260 Volatile Organics (7))
Work Order		Project Number	1620-21-Rev0 SR 92683	B	8270_LOW_W (SemiVolatiles Select List (27))
Company Name	WSP Austin	Bill To Company	Union Pacific Railroad- A/P	C	ICP_TW (ICP Arsenic)
Send Report To	Manny Higa	Invoice Attn	Accounts Payable	D	+ Vinyl Chloride
Address	1601 S. MoPac Expressway Suite 325D	Address	1400 Douglas Street Stop 0750	E	
				F	
City/State/Zip	Austin, TX 78746	City/State/Zip	Omaha NE 681790750	G	
Phone	(512) 275-0593	Phone		H	
Fax	(832) 792-6659	Fax		I	
e-Mail Address	emmanuel.higa@wsp.com	e-Mail Address	arthur.gibson@alsglobal.com	J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	WG-1620-MW44C-20250722	7-22-25	1610	GW		6	X	X	X								
2	WG-1620-MW34CR-20250722	↓	1705	GW		6	X	X	X								
3	WG-1620-FB09-20250722	↓	1735	GW		6	X	X	X								
4	WG-1620-TB08-20250722					2	X										
5																	
6																	
7																	
8																	
9																	
10																	

Sampler(s) Please Print & Sign: JOHN FORAYTHON

Shipment Method: HAND DELIVERED

Required Turnaround Time: (Check Box) [X] 7 [ ] STD 10 Wk Days [ ] 5 Wk Days [ ] 2 Wk Days [ ] 24 Hour

Results Due Date:

Relinquished by:	Date: 7-23-25	Time:	Received by:	Notes: UPRR HWPW 1620-21
Relinquished by:	Date:	Time:	Received by (Laboratory): 07/23/25 11:04	
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):	

Cooler ID	Cooler Temp.

QC Package: (Check One Box Below)

- [ ] Level II Std QC
- [ ] Level III Std QC/Raw Data
- [ ] Level IV SW846/CLP
- [ ] Other
- [X] TRRP Checklist
- [ ] TRRP Level IV

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
3. The Chain of Custody is a legal document. All information must be completed accurately.

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10450 Stancliff Rd. Suite 210
Houston, TX 77099
T: +1 281 530 5656
F: +1 281 530 5887

July 30, 2025

Manny Higa
WSP Austin
1601 S. MoPac Expressway
Suite 325D
Austin, TX 78746

Work Order: **HS25071285**

Laboratory Results for: **Houston TX-Wood Preserving Works**

Dear Manny Higa ,

ALS Environmental received 14 sample(s) on Jul 24, 2025 for the analysis presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested. Results are expressed as "as received" unless otherwise noted.

QC sample results for this data met EPA or laboratory specifications except as noted in the Case Narrative or as noted with qualifiers in the QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained by ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

If you have any questions regarding this report, please feel free to call me.

Sincerely,

Alexis Dorenbosch

Generated By: JUMOKE.LAWAL
Alexis Dorenbosch

Client:	WSP Austin	**TRRP Laboratory Data Package Cover Page**
Project:	Houston TX-Wood Preserving Works	
WorkOrder:	**HS25071285**	

This data package consists of all or some of the following as applicable:

This signature page, the laboratory review checklist, and the following reportable data:

R1 Field chain-of-custody documentation;

R2 Sample identification cross-reference;

R3 Test reports (analytical data sheets) for each environmental sample that includes:

a) Items consistent with NELAC Chapter 5,
b) dilution factors,
c) preparation methods,
d) cleanup methods, and
e) if required for the project, tentatively identified compounds (TICs).

R4 Surrogate recovery data including:

a) Calculated recovery (%R), and
b) The laboratory's surrogate QC limits.

R5 Test reports/summary forms for blank samples;

R6 Test reports/summary forms for laboratory control samples (LCSs) including:

a) LCS spiking amounts,
b) Calculated %R for each analyte, and
c)The laboratory's LCS QC limits.

R7 Test reports for project matrix spike/matrix spike duplicates (MS/MSDs) including:

a) Samples associated with the MS/MSD clearly identified,
b) MS/MSD spiking amounts,
c) Concentration of each MS/MSD analyte measured in the parent and spiked samples,
d) Calculated %Rs and relative percent differences (RPDs), and
e) The laboratory's MS/MSD QC limits.

R8 Laboratory analytical duplicate (if applicable) recovery and precision:

a) the amount of analyte measured in the duplicate,
b) the calculated RPD, and
c) the laboratory's QC limits for analytical duplicates.

R9 List of method quantitation limits (MQLs) and detectability check sample results for each analyte for each method and matrix.

R10 Other problems or anomalies.
The Exception Report for each "No" or "Not Reviewed (NR)" item in Laboratory Review Checklist and for each analyte, matrix, and method for which the laboratory does not hold NELAC accreditation under the Texas Laboratory Accreditation Program.

Client:	WSP Austin
Project:	Houston TX-Wood Preserving Works
WorkOrder:	**HS25071285**

TRRP Laboratory Data Package Cover Page

Release Statement: I am responsible for the release of this laboratory data package. This laboratory is NELAC accredited under the Texas Laboratory Accreditation Program for all the methods, analytes and matrices reported in this data package except as noted in the Exception Reports. The data have been reviewed and are technically compliant with the requirements of the methods used, except where noted by the laboratory in the attached exception reports. By my signature below, I affirm to the best of my knowledge, all problems/anomalies, observed by the laboratory have been identified by the laboratory in the Laboratory Review Checklist, and no information affecting the quality of the data has been knowingly withheld.

Check, if applicable: [NA] This laboratory meets an exception under 30 TAC §25.6 and was last inspected by [ ] TCEQ or [ ] _____ on (enter date of last inspection). Any findings affecting the data in this laboratory data package are noted in the Exception Reports herein. The official signing the cover page of the report in which these data are used is responsible for releasing this data package and is by signature affirming the above release statement is true.



Alexis Dorenbosch

Laboratory Review Checklist: Reportable Data								
Laboratory Name: ALS Laboratory Group			LRC Date: 07/30/2025					
Project Name: Houston TX-Wood Preserving Works			Laboratory Job Number: HS25071285					
Reviewer Name: Alexis Dorenbosch			Prep Batch Number(s): 230872,230975,230984,R518475,R518482					
#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]	
R1	OI	**Chain-of-custody (C-O-C)**						
		Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	X					
		Were all departures from standard conditions described in an exception report?	X					
R2	OI	**Sample and quality control (QC) identification**						
		Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	X					
		Are all laboratory ID numbers cross-referenced to the corresponding QC data?	X					
R3	OI	**Test reports**						
		Were all samples prepared and analyzed within holding times?	X					
		Other than those results < MQL, were all other raw values bracketed by calibration standards?	X					
		Were calculations checked by a peer or supervisor?	X					
		Were all analyte identifications checked by a peer or supervisor?	X					
		Were sample detection limits reported for all analytes not detected?	X					
		Were all results for soil and sediment samples reported on a dry weight basis?			X			
		Were % moisture (or solids) reported for all soil and sediment samples?			X			
		Were bulk soils/solids samples for volatile analysis extracted with methanol per SW-846 Method 5035?			X			
		If required for the project, TICs reported?			X			
R4	O	**Surrogate recovery data**						
		Were surrogates added prior to extraction?	X					
		Were surrogate percent recoveries in all samples within the laboratory QC limits?		X			1	
R5	OI	**Test reports/summary forms for blank samples**						
		Were appropriate type(s) of blanks analyzed?	X					
		Were blanks analyzed at the appropriate frequency?	X					
		Were method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	X					
		Were blank concentrations < MQL?	X					
R6	OI	**Laboratory control samples (LCS):**						
		Were all COCs included in the LCS?	X					
		Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	X					
		Were LCSs analyzed at the required frequency?	X					
		Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?	X					
		Does the detectability data document the laboratory's capability to detect the COCs at the MDL used to calculate the SDLs?	X					
		Was the LCSD RPD within QC limits?		X			2	
R7	OI	**Matrix spike (MS) and matrix spike duplicate (MSD) data**						
		Were the project/method specified analytes included in the MS and MSD?	X					
		Were MS/MSD analyzed at the appropriate frequency?	X					
		Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?	X					
		Were MS/MSD RPDs within laboratory QC limits?	X					
R8	OI	**Analytical duplicate data**						
		Were appropriate analytical duplicates analyzed for each matrix?			X			
		Were analytical duplicates analyzed at the appropriate frequency?			X			
		Were RPDs or relative standard deviations within the laboratory QC limits?			X			
R9	OI	**Method quantitation limits (MQLs):**						
		Are the MQLs for each method analyte included in the laboratory data package?	X					
		Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	X					
		Are unadjusted MQLs and DCSs included in the laboratory data package?	X					
R10	OI	**Other problems/anomalies**						
		Are all known problems/anomalies/special conditions noted in this LRC and ER?	X					
		Were all necessary corrective actions performed for the reported data?	X					
		Was applicable and available technology used to lower the SDL and minimize the matrix interference affects on the sample results?	X				3	
		Is the laboratory NELAC-accredited under the Texas Laboratory Program for the analytes, matrices and methods associated with this laboratory data package?	X					

Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable);NA = Not Applicable; NR = Not Reviewed;
R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Review Checklist: Supporting Data							
Laboratory Name: ALS Laboratory Group			LRC Date: 07/30/2025				
Project Name: Houston TX-Wood Preserving Works			Laboratory Job Number: HS25071285				
Reviewer Name: Alexis Dorenbosch			Prep Batch Number(s): 230872,230975,230984,R518475,R518482				
#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
S1	OI	**Initial calibration (ICAL)**					
		Were response factors and/or relative response factors for each analyte within QC limits?	X				
		Were percent RSDs or correlation coefficient criteria met?	X				
		Was the number of standards recommended in the method used for all analytes?	X				
		Were all points generated between the lowest and highest standard used to calculate the curve?	X				
		Are ICAL data available for all instruments used?	X				
		Has the initial calibration curve been verified using an appropriate second source standard?	X				
S2	OI	**Initial and continuing calibration verification (ICCV and CCV) and continuing calibration blank (CCB)**					
		Was the CCV analyzed at the method-required frequency?	X				
		Were percent differences for each analyte within the method-required QC limits?	X				
		Was the ICAL curve verified for each analyte?	X				
		Was the absolute value of the analyte concentration in the inorganic CCB < MDL?	X				
S3	O	**Mass spectral tuning:**					
		Was the appropriate compound for the method used for tuning?	X				
		Were ion abundance data within the method-required QC limits?	X				
S4	O	**Internal standards (IS):**					
		Were IS area counts and retention times within the method-required QC limits?	X				
S5	OI	**Raw data** (NELAC section 1 appendix A glossary, and section 5.12 or ISO/IEC 17025 section					
		Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	X				
		Were data associated with manual integrations flagged on the raw data?	X				
S6	O	**Dual column confirmation**					
		Did dual column confirmation results meet the method-required QC?			X		
S7	O	**Tentatively identified compounds (TICs):**					
		If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			X		
S8	I	**Interference Check Sample (ICS) results:**					
		Were percent recoveries within method QC limits?	X				
S9	I	**Serial dilutions, post digestion spikes, and method of standard additions**					
		Were percent differences, recoveries, and the linearity within the QC limits specified in the method?	X				
S10	OI	**Method detection limit (MDL) studies**					
		Was a MDL study performed for each reported analyte?	X				
		Is the MDL either adjusted or supported by the analysis of DCSs?	X				
S11	OI	**Proficiency test reports:**					
		Was the laboratory's performance acceptable on the applicable proficiency tests or evaluation studies?	X				
S12	OI	**Standards documentation**					
		Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	X				
S13	OI	**Compound/analyte identification procedures**					
		Are the procedures for compound/analyte identification documented?	X				
S14	OI	**Demonstration of analyst competency (DOC)**					
		Was DOC conducted consistent with NELAC Chapter 5C or ISO/IEC 4?	X				
		Is documentation of the analyst's competency up-to-date and on file?	X				
S15	OI	**Verification/validation documentation for methods** (NELAC Chap 5 or ISO/IEC 17025 Section 5)					
		Are all the methods used to generate the data documented, verified, and validated, where applicable?	X				
S16	OI	**Laboratory standard operating procedures (SOPs):**					
		Are laboratory SOPs current and on file for each method performed?	X				

Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable);
NA = Not Applicable; NR = Not Reviewed;
R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Review Checklist: Exception Reports	
Laboratory Name: ALS Laboratory Group	LRC Date: 07/30/2025
Project Name: Houston TX-Wood Preserving Works	Laboratory Number: HS25071285
Reviewer Name: Alexis Dorenbosch	Prep Batch Number(s): 230872,230975,230984,R518475,R518482

ER#[5]	Description
1	Semivolatiles Method SW8270, sample WG-1620-MW45C-20250723, the surrogate recoveries could not be determined due to dilution below the calibration range. Semivolatiles Method SW8270, sample WG-1620-MW45C-20250723, surrogate 4-Terphenyl-d14 recovered above the control limit due to matrix interference.
2	Batch 230872, Semivolatiles Method SW8270, LCS/LCSD RPD recovered above the RPD limit
3	Batch 230872, Semivolatiles Method SW8270, sample WG-1620-MW45C-20250723: The GCMS semi-volatile extract of this sample was run at a dilution due to a high level of matrix interference.

Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable);
NA = Not Applicable;
NR = Not Reviewed;
R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Work Order: HS25071285

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS25071285-01	WG-1620-MW36B-20250723	Groundwater		23-Jul-2025 07:40	24-Jul-2025 11:30	☐
HS25071285-02	WG-1620-FD04-20250723	Groundwater		23-Jul-2025 07:40	24-Jul-2025 11:30	☐
HS25071285-03	WG-1620-MW36A-20250723	Groundwater		23-Jul-2025 08:30	24-Jul-2025 11:30	☐
HS25071285-04	WG-1620-MW44A-20250723	Groundwater		23-Jul-2025 09:20	24-Jul-2025 11:30	☐
HS25071285-05	WG-1620-MW45C-20250723	Groundwater		23-Jul-2025 10:15	24-Jul-2025 11:30	☐
HS25071285-06	WG-1620-MW25C-20250723	Groundwater		23-Jul-2025 12:10	24-Jul-2025 11:30	☐
HS25071285-07	WG-1620-MW25A-20250723	Groundwater		23-Jul-2025 12:50	24-Jul-2025 11:30	☐
HS25071285-08	WG-1620-MW27C-20250723	Groundwater		23-Jul-2025 13:55	24-Jul-2025 11:30	☐
HS25071285-09	WG-1620-MW27A-20250723	Groundwater		23-Jul-2025 14:50	24-Jul-2025 11:30	☐
HS25071285-10	WG-1620-MW60B-20250723	Groundwater		23-Jul-2025 15:55	24-Jul-2025 11:30	☐
HS25071285-11	WG-1620-MW60AR-20250723	Groundwater		23-Jul-2025 16:40	24-Jul-2025 11:30	☐
HS25071285-12	WG-1620-MW47C-20250723	Groundwater		23-Jul-2025 17:30	24-Jul-2025 11:30	☐
HS25071285-13	WG-1620-FB10-20250723	Water		23-Jul-2025 17:50	24-Jul-2025 11:30	☐
HS25071285-14	WG-1620-TB09-20250723	Water	CG-061125-317	23-Jul-2025 00:00	24-Jul-2025 11:30	☐

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071285
Sample ID: WG-1620-MW36B-20250723
Lab ID:HS25071285-01
Collection Date: 23-Jul-2025 07:40
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: DP
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	25-Jul-2025 17:02
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	25-Jul-2025 17:02
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	25-Jul-2025 17:02
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	25-Jul-2025 17:02
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	25-Jul-2025 17:02
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	25-Jul-2025 17:02
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	25-Jul-2025 17:02
Surr: 1,2-Dichloroethane-d4	*96.0*			*70-126*	*%REC*	*1*	*25-Jul-2025 17:02*
Surr: 4-Bromofluorobenzene	*98.5*			*77-113*	*%REC*	*1*	*25-Jul-2025 17:02*
Surr: Dibromofluoromethane	*95.7*			*77-123*	*%REC*	*1*	*25-Jul-2025 17:02*
Surr: Toluene-d8	*98.6*			*82-127*	*%REC*	*1*	*25-Jul-2025 17:02*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW36B-20250723
Collection Date: 23-Jul-2025 07:40

ANALYTICAL REPORT
WorkOrder:HS25071285
Lab ID:HS25071285-01
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 25-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	28-Jul-2025 18:07
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	28-Jul-2025 18:07
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	28-Jul-2025 18:07
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	28-Jul-2025 18:07
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	28-Jul-2025 18:07
2-Methylnaphthalene	**0.000060**	J	**0.000019**	**0.00010**	**mg/L**	1	28-Jul-2025 18:07
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	28-Jul-2025 18:07
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	28-Jul-2025 18:07
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	28-Jul-2025 18:07
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	28-Jul-2025 18:07
Anthracene	**0.000020**	J	**0.000014**	**0.00010**	**mg/L**	1	28-Jul-2025 18:07
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	28-Jul-2025 18:07
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	28-Jul-2025 18:07
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	28-Jul-2025 18:07
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	28-Jul-2025 18:07
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	28-Jul-2025 18:07
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	28-Jul-2025 18:07
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	28-Jul-2025 18:07
Fluoranthene	**0.000025**	J	**0.000010**	**0.00010**	**mg/L**	1	28-Jul-2025 18:07
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	28-Jul-2025 18:07
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	28-Jul-2025 18:07
Naphthalene	**0.00032**		**0.000020**	**0.00010**	**mg/L**	1	28-Jul-2025 18:07
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	28-Jul-2025 18:07
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	28-Jul-2025 18:07
Phenanthrene	**0.000084**	J	**0.000021**	**0.00010**	**mg/L**	1	28-Jul-2025 18:07
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	28-Jul-2025 18:07
Pyrene	**0.000020**	J	**0.000019**	**0.00010**	**mg/L**	1	28-Jul-2025 18:07
Surr: 2,4,6-Tribromophenol	*71.5*			*34-129*	*%REC*	*1*	*28-Jul-2025 18:07*
Surr: 2-Fluorobiphenyl	*77.6*			*40-125*	*%REC*	*1*	*28-Jul-2025 18:07*
Surr: 2-Fluorophenol	*75.3*			*20-120*	*%REC*	*1*	*28-Jul-2025 18:07*
Surr: 4-Terphenyl-d14	*98.0*			*40-135*	*%REC*	*1*	*28-Jul-2025 18:07*
Surr: Nitrobenzene-d5	*73.5*			*41-120*	*%REC*	*1*	*28-Jul-2025 18:07*
Surr: Phenol-d6	*81.1*			*20-120*	*%REC*	*1*	*28-Jul-2025 18:07*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 28-Jul-2025		Analyst: JC
Arsenic	**0.000885**	J	**0.000400**	**0.00200**	**mg/L**	1	28-Jul-2025 14:58

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-FD04-20250723
Collection Date: 23-Jul-2025 07:40

ANALYTICAL REPORT
WorkOrder:HS25071285
Lab ID:HS25071285-02
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: DP
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	25-Jul-2025 17:26
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	25-Jul-2025 17:26
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	25-Jul-2025 17:26
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	25-Jul-2025 17:26
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	25-Jul-2025 17:26
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	25-Jul-2025 17:26
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	25-Jul-2025 17:26
Surr: 1,2-Dichloroethane-d4	*98.6*			*70-126*	*%REC*	*1*	*25-Jul-2025 17:26*
Surr: 4-Bromofluorobenzene	*97.4*			*77-113*	*%REC*	*1*	*25-Jul-2025 17:26*
Surr: Dibromofluoromethane	*98.9*			*77-123*	*%REC*	*1*	*25-Jul-2025 17:26*
Surr: Toluene-d8	*98.6*			*82-127*	*%REC*	*1*	*25-Jul-2025 17:26*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-FD04-20250723
Collection Date: 23-Jul-2025 07:40

ANALYTICAL REPORT
WorkOrder:HS25071285
Lab ID:HS25071285-02
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 25-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	28-Jul-2025 18:30
2,4-Dimethylphenol	**0.000090**	J	**0.000040**	**0.00020**	**mg/L**	1	28-Jul-2025 18:30
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	28-Jul-2025 18:30
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	28-Jul-2025 18:30
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	28-Jul-2025 18:30
2-Methylnaphthalene	**0.0023**		**0.000019**	**0.00010**	**mg/L**	1	28-Jul-2025 18:30
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	28-Jul-2025 18:30
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	28-Jul-2025 18:30
Acenaphthene	**0.00076**		**0.000027**	**0.00010**	**mg/L**	1	28-Jul-2025 18:30
Acenaphthylene	**0.000020**	J	**0.000015**	**0.00010**	**mg/L**	1	28-Jul-2025 18:30
Anthracene	**0.00083**		**0.000014**	**0.00010**	**mg/L**	1	28-Jul-2025 18:30
Benz(a)anthracene	**0.00015**		**0.000033**	**0.00010**	**mg/L**	1	28-Jul-2025 18:30
Benzo(a)pyrene	**0.000036**	J	**0.000020**	**0.00010**	**mg/L**	1	28-Jul-2025 18:30
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	28-Jul-2025 18:30
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	28-Jul-2025 18:30
Chrysene	**0.00012**		**0.000021**	**0.00010**	**mg/L**	1	28-Jul-2025 18:30
Di-n-butyl phthalate	**0.000032**	J	**0.000020**	**0.00020**	**mg/L**	1	28-Jul-2025 18:30
Dibenzofuran	**0.0011**		**0.000020**	**0.00010**	**mg/L**	1	28-Jul-2025 18:30
Fluoranthene	**0.0010**		**0.000010**	**0.00010**	**mg/L**	1	28-Jul-2025 18:30
Fluorene	**0.00093**		**0.000030**	**0.00010**	**mg/L**	1	28-Jul-2025 18:30
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	28-Jul-2025 18:30
Naphthalene	**0.0100**		**0.000020**	**0.00010**	**mg/L**	1	28-Jul-2025 18:30
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	28-Jul-2025 18:30
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	28-Jul-2025 18:30
Phenanthrene	**0.0034**		**0.000021**	**0.00010**	**mg/L**	1	28-Jul-2025 18:30
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	28-Jul-2025 18:30
Pyrene	**0.00072**		**0.000019**	**0.00010**	**mg/L**	1	28-Jul-2025 18:30
Surr: 2,4,6-Tribromophenol	*71.7*			*34-129*	*%REC*	*1*	*28-Jul-2025 18:30*
Surr: 2-Fluorobiphenyl	*78.3*			*40-125*	*%REC*	*1*	*28-Jul-2025 18:30*
Surr: 2-Fluorophenol	*75.7*			*20-120*	*%REC*	*1*	*28-Jul-2025 18:30*
Surr: 4-Terphenyl-d14	*99.4*			*40-135*	*%REC*	*1*	*28-Jul-2025 18:30*
Surr: Nitrobenzene-d5	*73.1*			*41-120*	*%REC*	*1*	*28-Jul-2025 18:30*
Surr: Phenol-d6	*80.8*			*20-120*	*%REC*	*1*	*28-Jul-2025 18:30*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 28-Jul-2025		Analyst: JC
Arsenic	**0.000916**	J	**0.000400**	**0.00200**	**mg/L**	1	28-Jul-2025 15:00

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071285
Sample ID: WG-1620-MW36A-20250723
Lab ID:HS25071285-03
Collection Date: 23-Jul-2025 08:30
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: DP
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	25-Jul-2025 17:50
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	25-Jul-2025 17:50
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	25-Jul-2025 17:50
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	25-Jul-2025 17:50
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	25-Jul-2025 17:50
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	25-Jul-2025 17:50
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	25-Jul-2025 17:50
Surr: 1,2-Dichloroethane-d4	*96.4*			*70-126*	*%REC*	*1*	*25-Jul-2025 17:50*
Surr: 4-Bromofluorobenzene	*96.1*			*77-113*	*%REC*	*1*	*25-Jul-2025 17:50*
Surr: Dibromofluoromethane	*100*			*77-123*	*%REC*	*1*	*25-Jul-2025 17:50*
Surr: Toluene-d8	*99.4*			*82-127*	*%REC*	*1*	*25-Jul-2025 17:50*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works WorkOrder:HS25071285
Sample ID: WG-1620-MW36A-20250723 Lab ID:HS25071285-03
Collection Date: 23-Jul-2025 08:30 Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 25-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	26-Jul-2025 16:07
2,4-Dimethylphenol	**0.00059**		**0.000040**	**0.00020**	**mg/L**	1	26-Jul-2025 16:07
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	26-Jul-2025 16:07
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	26-Jul-2025 16:07
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	26-Jul-2025 16:07
2-Methylnaphthalene	**0.0041**		**0.000019**	**0.00010**	**mg/L**	1	26-Jul-2025 16:07
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	26-Jul-2025 16:07
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	26-Jul-2025 16:07
Acenaphthene	**0.0018**		**0.000027**	**0.00010**	**mg/L**	1	26-Jul-2025 16:07
Acenaphthylene	**0.000035**	J	**0.000015**	**0.00010**	**mg/L**	1	26-Jul-2025 16:07
Anthracene	**0.00029**		**0.000014**	**0.00010**	**mg/L**	1	26-Jul-2025 16:07
Benz(a)anthracene	**0.000053**	J	**0.000033**	**0.00010**	**mg/L**	1	26-Jul-2025 16:07
Benzo(a)pyrene	**0.000028**	J	**0.000020**	**0.00010**	**mg/L**	1	26-Jul-2025 16:07
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	26-Jul-2025 16:07
Bis(2-ethylhexyl)phthalate	**0.000040**	J	**0.000037**	**0.00020**	**mg/L**	1	26-Jul-2025 16:07
Chrysene	**0.000038**	J	**0.000021**	**0.00010**	**mg/L**	1	26-Jul-2025 16:07
Di-n-butyl phthalate	**0.000047**	J	**0.000020**	**0.00020**	**mg/L**	1	26-Jul-2025 16:07
Dibenzofuran	**0.0015**		**0.000020**	**0.00010**	**mg/L**	1	26-Jul-2025 16:07
Fluoranthene	**0.00021**		**0.000010**	**0.00010**	**mg/L**	1	26-Jul-2025 16:07
Fluorene	**0.00095**		**0.000030**	**0.00010**	**mg/L**	1	26-Jul-2025 16:07
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	26-Jul-2025 16:07
Naphthalene	**0.036**		**0.00020**	**0.0010**	**mg/L**	10	29-Jul-2025 15:40
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	26-Jul-2025 16:07
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	26-Jul-2025 16:07
Phenanthrene	**0.0011**		**0.000021**	**0.00010**	**mg/L**	1	26-Jul-2025 16:07
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	26-Jul-2025 16:07
Pyrene	**0.00017**		**0.000019**	**0.00010**	**mg/L**	1	26-Jul-2025 16:07
Surr: 2,4,6-Tribromophenol	*94.7*			*34-129*	*%REC*	*10*	*29-Jul-2025 15:40*
Surr: 2,4,6-Tribromophenol	*96.4*			*34-129*	*%REC*	*1*	*26-Jul-2025 16:07*
Surr: 2-Fluorobiphenyl	*88.0*			*40-125*	*%REC*	*1*	*26-Jul-2025 16:07*
Surr: 2-Fluorobiphenyl	*108*			*40-125*	*%REC*	*10*	*29-Jul-2025 15:40*
Surr: 2-Fluorophenol	*98.5*			*20-120*	*%REC*	*10*	*29-Jul-2025 15:40*
Surr: 2-Fluorophenol	*90.8*			*20-120*	*%REC*	*1*	*26-Jul-2025 16:07*
Surr: 4-Terphenyl-d14	*129*			*40-135*	*%REC*	*1*	*26-Jul-2025 16:07*
Surr: 4-Terphenyl-d14	*127*			*40-135*	*%REC*	*10*	*29-Jul-2025 15:40*
Surr: Nitrobenzene-d5	*89.0*			*41-120*	*%REC*	*1*	*26-Jul-2025 16:07*
Surr: Nitrobenzene-d5	*99.1*			*41-120*	*%REC*	*10*	*29-Jul-2025 15:40*
Surr: Phenol-d6	*108*			*20-120*	*%REC*	*10*	*29-Jul-2025 15:40*
Surr: Phenol-d6	*99.2*			*20-120*	*%REC*	*1*	*26-Jul-2025 16:07*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071285
Sample ID: WG-1620-MW36A-20250723
Lab ID:HS25071285-03
Collection Date: 23-Jul-2025 08:30
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
ICP-MS METALS BY SW6020A		**Method:SW6020A**			Prep:SW3010A / 28-Jul-2025		Analyst: JC
Arsenic	**0.00150**	J	**0.000400**	**0.00200**	**mg/L**	1	28-Jul-2025 15:10

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW44A-20250723
Collection Date: 23-Jul-2025 09:20

ANALYTICAL REPORT
WorkOrder:HS25071285
Lab ID:HS25071285-04
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: DP
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	25-Jul-2025 18:14
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	25-Jul-2025 18:14
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	25-Jul-2025 18:14
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	25-Jul-2025 18:14
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	25-Jul-2025 18:14
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	25-Jul-2025 18:14
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	25-Jul-2025 18:14
Surr: 1,2-Dichloroethane-d4	*97.3*			*70-126*	*%REC*	*1*	*25-Jul-2025 18:14*
Surr: 4-Bromofluorobenzene	*97.1*			*77-113*	*%REC*	*1*	*25-Jul-2025 18:14*
Surr: Dibromofluoromethane	*99.4*			*77-123*	*%REC*	*1*	*25-Jul-2025 18:14*
Surr: Toluene-d8	*98.4*			*82-127*	*%REC*	*1*	*25-Jul-2025 18:14*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works WorkOrder:HS25071285
Sample ID: WG-1620-MW44A-20250723 Lab ID:HS25071285-04
Collection Date: 23-Jul-2025 09:20 Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 25-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	26-Jul-2025 16:31
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	26-Jul-2025 16:31
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	26-Jul-2025 16:31
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	26-Jul-2025 16:31
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	26-Jul-2025 16:31
2-Methylnaphthalene	**0.00012**		**0.000019**	**0.00010**	**mg/L**	1	26-Jul-2025 16:31
4,6-Dinitro-2-methylphenol	**0.000043**	J	**0.000020**	**0.0010**	**mg/L**	1	26-Jul-2025 16:31
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	26-Jul-2025 16:31
Acenaphthene	**0.071**		**0.00027**	**0.0010**	**mg/L**	10	28-Jul-2025 21:39
Acenaphthylene	**0.00039**		**0.000015**	**0.00010**	**mg/L**	1	26-Jul-2025 16:31
Anthracene	**0.00078**		**0.000014**	**0.00010**	**mg/L**	1	26-Jul-2025 16:31
Benz(a)anthracene	**0.000053**	J	**0.000033**	**0.00010**	**mg/L**	1	26-Jul-2025 16:31
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	26-Jul-2025 16:31
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	26-Jul-2025 16:31
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	26-Jul-2025 16:31
Chrysene	**0.000029**	J	**0.000021**	**0.00010**	**mg/L**	1	26-Jul-2025 16:31
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	26-Jul-2025 16:31
Dibenzofuran	**0.000057**	J	**0.000020**	**0.00010**	**mg/L**	1	26-Jul-2025 16:31
Fluoranthene	**0.0019**		**0.000010**	**0.00010**	**mg/L**	1	26-Jul-2025 16:31
Fluorene	**0.022**		**0.00030**	**0.0010**	**mg/L**	10	28-Jul-2025 21:39
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	26-Jul-2025 16:31
Naphthalene	**0.00092**		**0.000020**	**0.00010**	**mg/L**	1	26-Jul-2025 16:31
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	26-Jul-2025 16:31
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	26-Jul-2025 16:31
Phenanthrene	**0.00018**		**0.000021**	**0.00010**	**mg/L**	1	26-Jul-2025 16:31
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	26-Jul-2025 16:31
Pyrene	**0.0036**		**0.000019**	**0.00010**	**mg/L**	1	26-Jul-2025 16:31
Surr: 2,4,6-Tribromophenol	*79.5*			*34-129*	*%REC*	*10*	*28-Jul-2025 21:39*
Surr: 2,4,6-Tribromophenol	*98.7*			*34-129*	*%REC*	*1*	*26-Jul-2025 16:31*
Surr: 2-Fluorobiphenyl	*86.5*			*40-125*	*%REC*	*1*	*26-Jul-2025 16:31*
Surr: 2-Fluorobiphenyl	*83.9*			*40-125*	*%REC*	*10*	*28-Jul-2025 21:39*
Surr: 2-Fluorophenol	*82.4*			*20-120*	*%REC*	*10*	*28-Jul-2025 21:39*
Surr: 2-Fluorophenol	*87.6*			*20-120*	*%REC*	*1*	*26-Jul-2025 16:31*
Surr: 4-Terphenyl-d14	*118*			*40-135*	*%REC*	*1*	*26-Jul-2025 16:31*
Surr: 4-Terphenyl-d14	*110*			*40-135*	*%REC*	*10*	*28-Jul-2025 21:39*
Surr: Nitrobenzene-d5	*85.4*			*41-120*	*%REC*	*1*	*26-Jul-2025 16:31*
Surr: Nitrobenzene-d5	*78.1*			*41-120*	*%REC*	*10*	*28-Jul-2025 21:39*
Surr: Phenol-d6	*90.0*			*20-120*	*%REC*	*10*	*28-Jul-2025 21:39*
Surr: Phenol-d6	*92.9*			*20-120*	*%REC*	*1*	*26-Jul-2025 16:31*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW44A-20250723
Collection Date: 23-Jul-2025 09:20

ANALYTICAL REPORT
WorkOrder:HS25071285
Lab ID:HS25071285-04
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
ICP-MS METALS BY SW6020A		**Method:SW6020A**			Prep:SW3010A / 28-Jul-2025		Analyst: JC
Arsenic	**0.00815**		**0.000400**	**0.00200**	**mg/L**	1	28-Jul-2025 15:12

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071285
Sample ID: WG-1620-MW45C-20250723
Lab ID:HS25071285-05
Collection Date: 23-Jul-2025 10:15
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: DP
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	25-Jul-2025 18:38
Benzene	**0.017**		**0.00028**	**0.0010**	**mg/L**	1	25-Jul-2025 18:38
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	25-Jul-2025 18:38
Ethylbenzene	**0.079**		**0.00033**	**0.0020**	**mg/L**	1	25-Jul-2025 18:38
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	25-Jul-2025 18:38
Toluene	**0.051**		**0.00033**	**0.0020**	**mg/L**	1	25-Jul-2025 18:38
Xylenes, Total	**0.25**		**0.00092**	**0.0060**	**mg/L**	1	25-Jul-2025 18:38
Surr: 1,2-Dichloroethane-d4	*100*			*70-126*	*%REC*	*1*	*25-Jul-2025 18:38*
Surr: 4-Bromofluorobenzene	*99.3*			*77-113*	*%REC*	*1*	*25-Jul-2025 18:38*
Surr: Dibromofluoromethane	*101*			*77-123*	*%REC*	*1*	*25-Jul-2025 18:38*
Surr: Toluene-d8	*97.6*			*82-127*	*%REC*	*1*	*25-Jul-2025 18:38*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW45C-20250723
Collection Date: 23-Jul-2025 10:15

ANALYTICAL REPORT
WorkOrder:HS25071285
Lab ID:HS25071285-05
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 25-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.00021		0.00021	0.0020	mg/L	10	28-Jul-2025 23:58
2,4-Dimethylphenol	**0.049**		**0.00040**	**0.0020**	**mg/L**	10	28-Jul-2025 23:58
2,4-Dinitrotoluene	< 0.00058		0.00058	0.0020	mg/L	10	28-Jul-2025 23:58
2,6-Dinitrotoluene	< 0.00042		0.00042	0.0020	mg/L	10	28-Jul-2025 23:58
2-Chloronaphthalene	< 0.00021		0.00021	0.0020	mg/L	10	28-Jul-2025 23:58
2-Methylnaphthalene	**0.33**		**0.0019**	**0.010**	**mg/L**	100	29-Jul-2025 15:17
4,6-Dinitro-2-methylphenol	< 0.00020		0.00020	0.010	mg/L	10	28-Jul-2025 23:58
4-Nitrophenol	< 0.00047		0.00047	0.010	mg/L	10	28-Jul-2025 23:58
Acenaphthene	**0.14**		**0.0027**	**0.010**	**mg/L**	100	29-Jul-2025 15:17
Acenaphthylene	**0.0023**		**0.00015**	**0.0010**	**mg/L**	10	28-Jul-2025 23:58
Anthracene	**0.021**		**0.00014**	**0.0010**	**mg/L**	10	28-Jul-2025 23:58
Benz(a)anthracene	**0.0025**		**0.00033**	**0.0010**	**mg/L**	10	28-Jul-2025 23:58
Benzo(a)pyrene	**0.0011**		**0.00020**	**0.0010**	**mg/L**	10	28-Jul-2025 23:58
Bis(2-chloroethoxy)methane	**0.095**		**0.00030**	**0.0020**	**mg/L**	10	28-Jul-2025 23:58
Bis(2-ethylhexyl)phthalate	< 0.00037		0.00037	0.0020	mg/L	10	28-Jul-2025 23:58
Chrysene	**0.0022**		**0.00021**	**0.0010**	**mg/L**	10	28-Jul-2025 23:58
Di-n-butyl phthalate	< 0.00020		0.00020	0.0020	mg/L	10	28-Jul-2025 23:58
Dibenzofuran	**0.11**		**0.0020**	**0.010**	**mg/L**	100	29-Jul-2025 15:17
Fluoranthene	**0.014**		**0.00010**	**0.0010**	**mg/L**	10	28-Jul-2025 23:58
Fluorene	**0.064**		**0.00030**	**0.0010**	**mg/L**	10	28-Jul-2025 23:58
N-Nitrosodiphenylamine	< 0.00025		0.00025	0.0020	mg/L	10	28-Jul-2025 23:58
Naphthalene	**2.0**		**0.020**	**0.10**	**mg/L**	1000	29-Jul-2025 17:13
Nitrobenzene	< 0.00024		0.00024	0.0020	mg/L	10	28-Jul-2025 23:58
Pentachlorophenol	< 0.00079		0.00079	0.010	mg/L	10	28-Jul-2025 23:58
Phenanthrene	**0.074**		**0.00021**	**0.0010**	**mg/L**	10	28-Jul-2025 23:58
Phenol	< 0.00035		0.00035	0.0020	mg/L	10	28-Jul-2025 23:58
Pyrene	**0.011**		**0.00019**	**0.0010**	**mg/L**	10	28-Jul-2025 23:58
Surr: 2,4,6-Tribromophenol	*0*	*JS*		*34-129*	*%REC*	*100*	*29-Jul-2025 15:17*
Surr: 2,4,6-Tribromophenol	*109*			*34-129*	*%REC*	*10*	*28-Jul-2025 23:58*
Surr: 2,4,6-Tribromophenol	*0*	*JS*		*34-129*	*%REC*	*1000*	*29-Jul-2025 17:13*
Surr: 2-Fluorobiphenyl	*0*	*JS*		*40-125*	*%REC*	*1000*	*29-Jul-2025 17:13*
Surr: 2-Fluorobiphenyl	*96.9*			*40-125*	*%REC*	*10*	*28-Jul-2025 23:58*
Surr: 2-Fluorobiphenyl	*0*	*JS*		*40-125*	*%REC*	*100*	*29-Jul-2025 15:17*
Surr: 2-Fluorophenol	*0*	*JS*		*20-120*	*%REC*	*100*	*29-Jul-2025 15:17*
Surr: 2-Fluorophenol	*102*			*20-120*	*%REC*	*10*	*28-Jul-2025 23:58*
Surr: 2-Fluorophenol	*0*	*JS*		*20-120*	*%REC*	*1000*	*29-Jul-2025 17:13*
Surr: 4-Terphenyl-d14	*0*	*JS*		*40-135*	*%REC*	*1000*	*29-Jul-2025 17:13*
Surr: 4-Terphenyl-d14	*140*	*S*		*40-135*	*%REC*	*10*	*28-Jul-2025 23:58*
Surr: 4-Terphenyl-d14	*0*	*JS*		*40-135*	*%REC*	*100*	*29-Jul-2025 15:17*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW45C-20250723
Collection Date: 23-Jul-2025 10:15

ANALYTICAL REPORT
WorkOrder:HS25071285
Lab ID:HS25071285-05
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D		**Method:SW8270**			Prep:SW3510 / 25-Jul-2025		Analyst: AR
Surr: Nitrobenzene-d5	*0*	*JS*		*41-120*	*%REC*	*1000*	*29-Jul-2025 17:13*
Surr: Nitrobenzene-d5	*118*			*41-120*	*%REC*	*10*	*28-Jul-2025 23:58*
Surr: Nitrobenzene-d5	*0*	*JS*		*41-120*	*%REC*	*100*	*29-Jul-2025 15:17*
Surr: Phenol-d6	*0*	*JS*		*20-120*	*%REC*	*100*	*29-Jul-2025 15:17*
Surr: Phenol-d6	*112*			*20-120*	*%REC*	*10*	*28-Jul-2025 23:58*
Surr: Phenol-d6	*0*	*JS*		*20-120*	*%REC*	*1000*	*29-Jul-2025 17:13*
ICP-MS METALS BY SW6020A		**Method:SW6020A**			Prep:SW3010A / 28-Jul-2025		Analyst: JC
Arsenic	**0.0325**		**0.000400**	**0.00200**	**mg/L**	1	28-Jul-2025 15:14

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW25C-20250723
Collection Date: 23-Jul-2025 12:10

ANALYTICAL REPORT
WorkOrder:HS25071285
Lab ID:HS25071285-06
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: DP
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	25-Jul-2025 19:02
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	25-Jul-2025 19:02
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	25-Jul-2025 19:02
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	25-Jul-2025 19:02
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	25-Jul-2025 19:02
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	25-Jul-2025 19:02
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	25-Jul-2025 19:02
Surr: 1,2-Dichloroethane-d4	*96.6*			*70-126*	*%REC*	*1*	*25-Jul-2025 19:02*
Surr: 4-Bromofluorobenzene	*94.8*			*77-113*	*%REC*	*1*	*25-Jul-2025 19:02*
Surr: Dibromofluoromethane	*98.0*			*77-123*	*%REC*	*1*	*25-Jul-2025 19:02*
Surr: Toluene-d8	*98.7*			*82-127*	*%REC*	*1*	*25-Jul-2025 19:02*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW25C-20250723
Collection Date: 23-Jul-2025 12:10

ANALYTICAL REPORT
WorkOrder:HS25071285
Lab ID:HS25071285-06
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 25-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	26-Jul-2025 17:18
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	26-Jul-2025 17:18
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	26-Jul-2025 17:18
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	26-Jul-2025 17:18
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	26-Jul-2025 17:18
2-Methylnaphthalene	**0.000027**	J	**0.000019**	**0.00010**	**mg/L**	1	26-Jul-2025 17:18
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	26-Jul-2025 17:18
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	26-Jul-2025 17:18
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	26-Jul-2025 17:18
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	26-Jul-2025 17:18
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	26-Jul-2025 17:18
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	26-Jul-2025 17:18
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	26-Jul-2025 17:18
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	26-Jul-2025 17:18
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	26-Jul-2025 17:18
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	26-Jul-2025 17:18
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	26-Jul-2025 17:18
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	26-Jul-2025 17:18
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	26-Jul-2025 17:18
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	26-Jul-2025 17:18
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	26-Jul-2025 17:18
Naphthalene	**0.00019**		**0.000020**	**0.00010**	**mg/L**	1	26-Jul-2025 17:18
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	26-Jul-2025 17:18
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	26-Jul-2025 17:18
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	26-Jul-2025 17:18
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	26-Jul-2025 17:18
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	26-Jul-2025 17:18
Surr: 2,4,6-Tribromophenol	*104*			*34-129*	*%REC*	*1*	*26-Jul-2025 17:18*
Surr: 2-Fluorobiphenyl	*93.7*			*40-125*	*%REC*	*1*	*26-Jul-2025 17:18*
Surr: 2-Fluorophenol	*94.5*			*20-120*	*%REC*	*1*	*26-Jul-2025 17:18*
Surr: 4-Terphenyl-d14	*124*			*40-135*	*%REC*	*1*	*26-Jul-2025 17:18*
Surr: Nitrobenzene-d5	*93.4*			*41-120*	*%REC*	*1*	*26-Jul-2025 17:18*
Surr: Phenol-d6	*104*			*20-120*	*%REC*	*1*	*26-Jul-2025 17:18*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 28-Jul-2025		Analyst: JC
Arsenic	**0.00114**	J	**0.000400**	**0.00200**	**mg/L**	1	28-Jul-2025 15:16

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW25A-20250723
Collection Date: 23-Jul-2025 12:50

ANALYTICAL REPORT
WorkOrder:HS25071285
Lab ID:HS25071285-07
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: DP
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	25-Jul-2025 19:26
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	25-Jul-2025 19:26
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	25-Jul-2025 19:26
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	25-Jul-2025 19:26
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	25-Jul-2025 19:26
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	25-Jul-2025 19:26
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	25-Jul-2025 19:26
Surr: 1,2-Dichloroethane-d4	*99.0*			*70-126*	*%REC*	*1*	*25-Jul-2025 19:26*
Surr: 4-Bromofluorobenzene	*97.4*			*77-113*	*%REC*	*1*	*25-Jul-2025 19:26*
Surr: Dibromofluoromethane	*102*			*77-123*	*%REC*	*1*	*25-Jul-2025 19:26*
Surr: Toluene-d8	*97.8*			*82-127*	*%REC*	*1*	*25-Jul-2025 19:26*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW25A-20250723
Collection Date: 23-Jul-2025 12:50

ANALYTICAL REPORT
WorkOrder:HS25071285
Lab ID:HS25071285-07
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 25-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	26-Jul-2025 17:42
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	26-Jul-2025 17:42
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	26-Jul-2025 17:42
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	26-Jul-2025 17:42
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	26-Jul-2025 17:42
2-Methylnaphthalene	**0.000022**	J	**0.000019**	**0.00010**	**mg/L**	1	26-Jul-2025 17:42
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	26-Jul-2025 17:42
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	26-Jul-2025 17:42
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	26-Jul-2025 17:42
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	26-Jul-2025 17:42
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	26-Jul-2025 17:42
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	26-Jul-2025 17:42
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	26-Jul-2025 17:42
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	26-Jul-2025 17:42
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	26-Jul-2025 17:42
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	26-Jul-2025 17:42
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	26-Jul-2025 17:42
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	26-Jul-2025 17:42
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	26-Jul-2025 17:42
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	26-Jul-2025 17:42
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	26-Jul-2025 17:42
Naphthalene	**0.00016**		**0.000020**	**0.00010**	**mg/L**	1	26-Jul-2025 17:42
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	26-Jul-2025 17:42
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	26-Jul-2025 17:42
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	26-Jul-2025 17:42
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	26-Jul-2025 17:42
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	26-Jul-2025 17:42
Surr: 2,4,6-Tribromophenol	*82.4*			*34-129*	*%REC*	*1*	*26-Jul-2025 17:42*
Surr: 2-Fluorobiphenyl	*78.8*			*40-125*	*%REC*	*1*	*26-Jul-2025 17:42*
Surr: 2-Fluorophenol	*84.2*			*20-120*	*%REC*	*1*	*26-Jul-2025 17:42*
Surr: 4-Terphenyl-d14	*98.7*			*40-135*	*%REC*	*1*	*26-Jul-2025 17:42*
Surr: Nitrobenzene-d5	*77.5*			*41-120*	*%REC*	*1*	*26-Jul-2025 17:42*
Surr: Phenol-d6	*88.5*			*20-120*	*%REC*	*1*	*26-Jul-2025 17:42*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 28-Jul-2025		Analyst: JC
Arsenic	**0.00103**	J	**0.000400**	**0.00200**	**mg/L**	1	28-Jul-2025 15:18

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071285
Sample ID: WG-1620-MW27C-20250723
Lab ID:HS25071285-08
Collection Date: 23-Jul-2025 13:55
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: DP
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	26-Jul-2025 01:27
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	26-Jul-2025 01:27
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	26-Jul-2025 01:27
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	26-Jul-2025 01:27
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	26-Jul-2025 01:27
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	26-Jul-2025 01:27
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	26-Jul-2025 01:27
Surr: 1,2-Dichloroethane-d4	*106*			*70-126*	*%REC*	*1*	*26-Jul-2025 01:27*
Surr: 4-Bromofluorobenzene	*96.8*			*77-113*	*%REC*	*1*	*26-Jul-2025 01:27*
Surr: Dibromofluoromethane	*103*			*77-123*	*%REC*	*1*	*26-Jul-2025 01:27*
Surr: Toluene-d8	*97.9*			*82-127*	*%REC*	*1*	*26-Jul-2025 01:27*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW27C-20250723
Collection Date: 23-Jul-2025 13:55

ANALYTICAL REPORT
WorkOrder:HS25071285
Lab ID:HS25071285-08
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 25-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	26-Jul-2025 18:06
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	26-Jul-2025 18:06
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	26-Jul-2025 18:06
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	26-Jul-2025 18:06
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	26-Jul-2025 18:06
2-Methylnaphthalene	**0.000044**	J	**0.000019**	**0.00010**	**mg/L**	1	26-Jul-2025 18:06
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	26-Jul-2025 18:06
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	26-Jul-2025 18:06
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	26-Jul-2025 18:06
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	26-Jul-2025 18:06
Anthracene	**0.000052**	J	**0.000014**	**0.00010**	**mg/L**	1	26-Jul-2025 18:06
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	26-Jul-2025 18:06
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	26-Jul-2025 18:06
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	26-Jul-2025 18:06
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	26-Jul-2025 18:06
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	26-Jul-2025 18:06
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	26-Jul-2025 18:06
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	26-Jul-2025 18:06
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	26-Jul-2025 18:06
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	26-Jul-2025 18:06
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	26-Jul-2025 18:06
Naphthalene	**0.00018**		**0.000020**	**0.00010**	**mg/L**	1	26-Jul-2025 18:06
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	26-Jul-2025 18:06
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	26-Jul-2025 18:06
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	26-Jul-2025 18:06
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	26-Jul-2025 18:06
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	26-Jul-2025 18:06
Surr: 2,4,6-Tribromophenol	*106*			*34-129*	*%REC*	*1*	*26-Jul-2025 18:06*
Surr: 2-Fluorobiphenyl	*96.8*			*40-125*	*%REC*	*1*	*26-Jul-2025 18:06*
Surr: 2-Fluorophenol	*97.1*			*20-120*	*%REC*	*1*	*26-Jul-2025 18:06*
Surr: 4-Terphenyl-d14	*128*			*40-135*	*%REC*	*1*	*26-Jul-2025 18:06*
Surr: Nitrobenzene-d5	*93.3*			*41-120*	*%REC*	*1*	*26-Jul-2025 18:06*
Surr: Phenol-d6	*104*			*20-120*	*%REC*	*1*	*26-Jul-2025 18:06*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 28-Jul-2025		Analyst: JC
Arsenic	**0.00109**	J	**0.000400**	**0.00200**	**mg/L**	1	28-Jul-2025 15:20

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW27A-20250723
Collection Date: 23-Jul-2025 14:50

ANALYTICAL REPORT
WorkOrder:HS25071285
Lab ID:HS25071285-09
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: DP
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	26-Jul-2025 01:52
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	26-Jul-2025 01:52
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	26-Jul-2025 01:52
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	26-Jul-2025 01:52
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	26-Jul-2025 01:52
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	26-Jul-2025 01:52
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	26-Jul-2025 01:52
Surr: 1,2-Dichloroethane-d4	*99.5*			*70-126*	*%REC*	*1*	*26-Jul-2025 01:52*
Surr: 4-Bromofluorobenzene	*98.3*			*77-113*	*%REC*	*1*	*26-Jul-2025 01:52*
Surr: Dibromofluoromethane	*97.2*			*77-123*	*%REC*	*1*	*26-Jul-2025 01:52*
Surr: Toluene-d8	*97.3*			*82-127*	*%REC*	*1*	*26-Jul-2025 01:52*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW27A-20250723
Collection Date: 23-Jul-2025 14:50

ANALYTICAL REPORT
WorkOrder:HS25071285
Lab ID:HS25071285-09
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 25-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	26-Jul-2025 18:29
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	26-Jul-2025 18:29
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	26-Jul-2025 18:29
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	26-Jul-2025 18:29
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	26-Jul-2025 18:29
2-Methylnaphthalene	**0.00013**		**0.000019**	**0.00010**	**mg/L**	1	26-Jul-2025 18:29
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	26-Jul-2025 18:29
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	26-Jul-2025 18:29
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	26-Jul-2025 18:29
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	26-Jul-2025 18:29
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	26-Jul-2025 18:29
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	26-Jul-2025 18:29
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	26-Jul-2025 18:29
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	26-Jul-2025 18:29
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	26-Jul-2025 18:29
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	26-Jul-2025 18:29
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	26-Jul-2025 18:29
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	26-Jul-2025 18:29
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	26-Jul-2025 18:29
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	26-Jul-2025 18:29
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	26-Jul-2025 18:29
Naphthalene	**0.0014**		**0.000020**	**0.00010**	**mg/L**	1	26-Jul-2025 18:29
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	26-Jul-2025 18:29
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	26-Jul-2025 18:29
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	26-Jul-2025 18:29
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	26-Jul-2025 18:29
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	26-Jul-2025 18:29
Surr: 2,4,6-Tribromophenol	*103*			*34-129*	*%REC*	*1*	*26-Jul-2025 18:29*
Surr: 2-Fluorobiphenyl	*98.0*			*40-125*	*%REC*	*1*	*26-Jul-2025 18:29*
Surr: 2-Fluorophenol	*97.8*			*20-120*	*%REC*	*1*	*26-Jul-2025 18:29*
Surr: 4-Terphenyl-d14	*122*			*40-135*	*%REC*	*1*	*26-Jul-2025 18:29*
Surr: Nitrobenzene-d5	*93.7*			*41-120*	*%REC*	*1*	*26-Jul-2025 18:29*
Surr: Phenol-d6	*104*			*20-120*	*%REC*	*1*	*26-Jul-2025 18:29*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 28-Jul-2025		Analyst: JC
Arsenic	**0.00499**		**0.000400**	**0.00200**	**mg/L**	1	28-Jul-2025 15:23

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW60B-20250723
Collection Date: 23-Jul-2025 15:55

ANALYTICAL REPORT
WorkOrder:HS25071285
Lab ID:HS25071285-10
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: DP
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	26-Jul-2025 02:16
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	26-Jul-2025 02:16
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	26-Jul-2025 02:16
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	26-Jul-2025 02:16
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	26-Jul-2025 02:16
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	26-Jul-2025 02:16
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	26-Jul-2025 02:16
Surr: 1,2-Dichloroethane-d4	*98.7*			*70-126*	*%REC*	*1*	*26-Jul-2025 02:16*
Surr: 4-Bromofluorobenzene	*97.4*			*77-113*	*%REC*	*1*	*26-Jul-2025 02:16*
Surr: Dibromofluoromethane	*102*			*77-123*	*%REC*	*1*	*26-Jul-2025 02:16*
Surr: Toluene-d8	*99.3*			*82-127*	*%REC*	*1*	*26-Jul-2025 02:16*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW60B-20250723
Collection Date: 23-Jul-2025 15:55

ANALYTICAL REPORT
WorkOrder:HS25071285
Lab ID:HS25071285-10
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 25-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	26-Jul-2025 18:53
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	26-Jul-2025 18:53
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	26-Jul-2025 18:53
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	26-Jul-2025 18:53
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	26-Jul-2025 18:53
2-Methylnaphthalene	**0.000033**	J	**0.000019**	**0.00010**	**mg/L**	1	26-Jul-2025 18:53
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	26-Jul-2025 18:53
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	26-Jul-2025 18:53
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	26-Jul-2025 18:53
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	26-Jul-2025 18:53
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	26-Jul-2025 18:53
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	26-Jul-2025 18:53
Benzo(a)pyrene	**0.000087**	J	**0.000020**	**0.00010**	**mg/L**	1	26-Jul-2025 18:53
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	26-Jul-2025 18:53
Bis(2-ethylhexyl)phthalate	**0.000055**	J	**0.000037**	**0.00020**	**mg/L**	1	26-Jul-2025 18:53
Chrysene	**0.000030**	J	**0.000021**	**0.00010**	**mg/L**	1	26-Jul-2025 18:53
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	26-Jul-2025 18:53
Dibenzofuran	**0.000031**	J	**0.000020**	**0.00010**	**mg/L**	1	26-Jul-2025 18:53
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	26-Jul-2025 18:53
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	26-Jul-2025 18:53
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	26-Jul-2025 18:53
Naphthalene	**0.00017**		**0.000020**	**0.00010**	**mg/L**	1	26-Jul-2025 18:53
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	26-Jul-2025 18:53
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	26-Jul-2025 18:53
Phenanthrene	**0.000044**	J	**0.000021**	**0.00010**	**mg/L**	1	26-Jul-2025 18:53
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	26-Jul-2025 18:53
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	26-Jul-2025 18:53
Surr: 2,4,6-Tribromophenol	*101*			*34-129*	*%REC*	*1*	*26-Jul-2025 18:53*
Surr: 2-Fluorobiphenyl	*99.5*			*40-125*	*%REC*	*1*	*26-Jul-2025 18:53*
Surr: 2-Fluorophenol	*102*			*20-120*	*%REC*	*1*	*26-Jul-2025 18:53*
Surr: 4-Terphenyl-d14	*124*			*40-135*	*%REC*	*1*	*26-Jul-2025 18:53*
Surr: Nitrobenzene-d5	*95.5*			*41-120*	*%REC*	*1*	*26-Jul-2025 18:53*
Surr: Phenol-d6	*110*			*20-120*	*%REC*	*1*	*26-Jul-2025 18:53*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 28-Jul-2025		Analyst: JC
Arsenic	**0.00150**	J	**0.000400**	**0.00200**	**mg/L**	1	28-Jul-2025 16:10

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW60AR-20250723
Collection Date: 23-Jul-2025 16:40

ANALYTICAL REPORT
WorkOrder:HS25071285
Lab ID:HS25071285-11
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: DP
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	26-Jul-2025 02:40
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	26-Jul-2025 02:40
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	26-Jul-2025 02:40
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	26-Jul-2025 02:40
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	26-Jul-2025 02:40
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	26-Jul-2025 02:40
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	26-Jul-2025 02:40
Surr: 1,2-Dichloroethane-d4	*100*			*70-126*	*%REC*	*1*	*26-Jul-2025 02:40*
Surr: 4-Bromofluorobenzene	*95.8*			*77-113*	*%REC*	*1*	*26-Jul-2025 02:40*
Surr: Dibromofluoromethane	*99.2*			*77-123*	*%REC*	*1*	*26-Jul-2025 02:40*
Surr: Toluene-d8	*98.4*			*82-127*	*%REC*	*1*	*26-Jul-2025 02:40*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW60AR-20250723
Collection Date: 23-Jul-2025 16:40

ANALYTICAL REPORT
WorkOrder:HS25071285
Lab ID:HS25071285-11
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 25-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	26-Jul-2025 19:17
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	26-Jul-2025 19:17
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	26-Jul-2025 19:17
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	26-Jul-2025 19:17
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	26-Jul-2025 19:17
2-Methylnaphthalene	**0.00022**		**0.000019**	**0.00010**	**mg/L**	1	26-Jul-2025 19:17
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	26-Jul-2025 19:17
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	26-Jul-2025 19:17
Acenaphthene	**0.000061**	J	**0.000027**	**0.00010**	**mg/L**	1	26-Jul-2025 19:17
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	26-Jul-2025 19:17
Anthracene	**0.000078**	J	**0.000014**	**0.00010**	**mg/L**	1	26-Jul-2025 19:17
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	26-Jul-2025 19:17
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	26-Jul-2025 19:17
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	26-Jul-2025 19:17
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	26-Jul-2025 19:17
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	26-Jul-2025 19:17
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	26-Jul-2025 19:17
Dibenzofuran	**0.00018**		**0.000020**	**0.00010**	**mg/L**	1	26-Jul-2025 19:17
Fluoranthene	**0.000027**	J	**0.000010**	**0.00010**	**mg/L**	1	26-Jul-2025 19:17
Fluorene	**0.000085**	J	**0.000030**	**0.00010**	**mg/L**	1	26-Jul-2025 19:17
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	26-Jul-2025 19:17
Naphthalene	**0.00085**		**0.000020**	**0.00010**	**mg/L**	1	26-Jul-2025 19:17
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	26-Jul-2025 19:17
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	26-Jul-2025 19:17
Phenanthrene	**0.00019**		**0.000021**	**0.00010**	**mg/L**	1	26-Jul-2025 19:17
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	26-Jul-2025 19:17
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	26-Jul-2025 19:17
Surr: 2,4,6-Tribromophenol	*84.2*			*34-129*	*%REC*	*1*	*26-Jul-2025 19:17*
Surr: 2-Fluorobiphenyl	*83.9*			*40-125*	*%REC*	*1*	*26-Jul-2025 19:17*
Surr: 2-Fluorophenol	*83.4*			*20-120*	*%REC*	*1*	*26-Jul-2025 19:17*
Surr: 4-Terphenyl-d14	*101*			*40-135*	*%REC*	*1*	*26-Jul-2025 19:17*
Surr: Nitrobenzene-d5	*79.7*			*41-120*	*%REC*	*1*	*26-Jul-2025 19:17*
Surr: Phenol-d6	*89.4*			*20-120*	*%REC*	*1*	*26-Jul-2025 19:17*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 28-Jul-2025		Analyst: JC
Arsenic	**0.000977**	J	**0.000400**	**0.00200**	**mg/L**	1	28-Jul-2025 17:11

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071285
Sample ID: WG-1620-MW47C-20250723
Lab ID:HS25071285-12
Collection Date: 23-Jul-2025 17:30
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: DP
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	26-Jul-2025 03:04
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	26-Jul-2025 03:04
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	26-Jul-2025 03:04
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	26-Jul-2025 03:04
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	26-Jul-2025 03:04
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	26-Jul-2025 03:04
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	26-Jul-2025 03:04
Surr: 1,2-Dichloroethane-d4	*99.9*			*70-126*	*%REC*	*1*	*26-Jul-2025 03:04*
Surr: 4-Bromofluorobenzene	*96.2*			*77-113*	*%REC*	*1*	*26-Jul-2025 03:04*
Surr: Dibromofluoromethane	*102*			*77-123*	*%REC*	*1*	*26-Jul-2025 03:04*
Surr: Toluene-d8	*98.0*			*82-127*	*%REC*	*1*	*26-Jul-2025 03:04*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW47C-20250723
Collection Date: 23-Jul-2025 17:30

ANALYTICAL REPORT
WorkOrder:HS25071285
Lab ID:HS25071285-12
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D		**Method:SW8270**			Prep:SW3510 / 25-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	26-Jul-2025 19:41
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	26-Jul-2025 19:41
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	26-Jul-2025 19:41
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	26-Jul-2025 19:41
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	26-Jul-2025 19:41
2-Methylnaphthalene	**0.000050**	J	**0.000019**	**0.00010**	**mg/L**	1	26-Jul-2025 19:41
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	26-Jul-2025 19:41
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	26-Jul-2025 19:41
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	26-Jul-2025 19:41
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	26-Jul-2025 19:41
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	26-Jul-2025 19:41
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	26-Jul-2025 19:41
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	26-Jul-2025 19:41
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	26-Jul-2025 19:41
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	26-Jul-2025 19:41
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	26-Jul-2025 19:41
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	26-Jul-2025 19:41
Dibenzofuran	**0.000043**	J	**0.000020**	**0.00010**	**mg/L**	1	26-Jul-2025 19:41
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	26-Jul-2025 19:41
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	26-Jul-2025 19:41
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	26-Jul-2025 19:41
Naphthalene	**0.00019**		**0.000020**	**0.00010**	**mg/L**	1	26-Jul-2025 19:41
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	26-Jul-2025 19:41
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	26-Jul-2025 19:41
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	26-Jul-2025 19:41
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	26-Jul-2025 19:41
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	26-Jul-2025 19:41
Surr: 2,4,6-Tribromophenol	*84.3*			*34-129*	*%REC*	*1*	*26-Jul-2025 19:41*
Surr: 2-Fluorobiphenyl	*82.8*			*40-125*	*%REC*	*1*	*26-Jul-2025 19:41*
Surr: 2-Fluorophenol	*78.4*			*20-120*	*%REC*	*1*	*26-Jul-2025 19:41*
Surr: 4-Terphenyl-d14	*107*			*40-135*	*%REC*	*1*	*26-Jul-2025 19:41*
Surr: Nitrobenzene-d5	*81.6*			*41-120*	*%REC*	*1*	*26-Jul-2025 19:41*
Surr: Phenol-d6	*86.8*			*20-120*	*%REC*	*1*	*26-Jul-2025 19:41*
ICP-MS METALS BY SW6020A		**Method:SW6020A**			Prep:SW3010A / 28-Jul-2025		Analyst: JC
Arsenic	**0.00299**		**0.000400**	**0.00200**	**mg/L**	1	28-Jul-2025 17:13

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071285
Sample ID: WG-1620-FB10-20250723
Lab ID:HS25071285-13
Collection Date: 23-Jul-2025 17:50
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: DP
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	25-Jul-2025 23:03
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	25-Jul-2025 23:03
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	25-Jul-2025 23:03
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	25-Jul-2025 23:03
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	25-Jul-2025 23:03
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	25-Jul-2025 23:03
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	25-Jul-2025 23:03
Surr: 1,2-Dichloroethane-d4	*100*			*70-126*	*%REC*	*1*	*25-Jul-2025 23:03*
Surr: 4-Bromofluorobenzene	*98.4*			*77-113*	*%REC*	*1*	*25-Jul-2025 23:03*
Surr: Dibromofluoromethane	*98.8*			*77-123*	*%REC*	*1*	*25-Jul-2025 23:03*
Surr: Toluene-d8	*100*			*82-127*	*%REC*	*1*	*25-Jul-2025 23:03*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-FB10-20250723
Collection Date: 23-Jul-2025 17:50

ANALYTICAL REPORT
WorkOrder:HS25071285
Lab ID:HS25071285-13
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 25-Jul-2025		Analyst: AR
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	26-Jul-2025 20:06
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	26-Jul-2025 20:06
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	26-Jul-2025 20:06
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	26-Jul-2025 20:06
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	26-Jul-2025 20:06
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	26-Jul-2025 20:06
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	26-Jul-2025 20:06
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	26-Jul-2025 20:06
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	26-Jul-2025 20:06
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	26-Jul-2025 20:06
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	26-Jul-2025 20:06
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	26-Jul-2025 20:06
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	26-Jul-2025 20:06
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	26-Jul-2025 20:06
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	26-Jul-2025 20:06
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	26-Jul-2025 20:06
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	26-Jul-2025 20:06
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	26-Jul-2025 20:06
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	26-Jul-2025 20:06
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	26-Jul-2025 20:06
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	26-Jul-2025 20:06
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	26-Jul-2025 20:06
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	26-Jul-2025 20:06
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	26-Jul-2025 20:06
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	26-Jul-2025 20:06
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	26-Jul-2025 20:06
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	26-Jul-2025 20:06
Surr: 2,4,6-Tribromophenol	*79.5*			*34-129*	*%REC*	*1*	*26-Jul-2025 20:06*
Surr: 2-Fluorobiphenyl	*82.1*			*40-125*	*%REC*	*1*	*26-Jul-2025 20:06*
Surr: 2-Fluorophenol	*88.6*			*20-120*	*%REC*	*1*	*26-Jul-2025 20:06*
Surr: 4-Terphenyl-d14	*99.3*			*40-135*	*%REC*	*1*	*26-Jul-2025 20:06*
Surr: Nitrobenzene-d5	*82.4*			*41-120*	*%REC*	*1*	*26-Jul-2025 20:06*
Surr: Phenol-d6	*91.8*			*20-120*	*%REC*	*1*	*26-Jul-2025 20:06*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 28-Jul-2025		Analyst: JC
Arsenic	< 0.000400		0.000400	0.00200	mg/L	1	28-Jul-2025 17:15

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071285
Sample ID: WG-1620-TB09-20250723
Lab ID:HS25071285-14
Collection Date: 23-Jul-2025 00:00
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: DP
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	25-Jul-2025 23:27
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	25-Jul-2025 23:27
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	25-Jul-2025 23:27
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	25-Jul-2025 23:27
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	25-Jul-2025 23:27
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	25-Jul-2025 23:27
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	25-Jul-2025 23:27
Surr: 1,2-Dichloroethane-d4	*97.8*			*70-126*	*%REC*	*1*	*25-Jul-2025 23:27*
Surr: 4-Bromofluorobenzene	*98.1*			*77-113*	*%REC*	*1*	*25-Jul-2025 23:27*
Surr: Dibromofluoromethane	*99.6*			*77-123*	*%REC*	*1*	*25-Jul-2025 23:27*
Surr: Toluene-d8	*99.4*			*82-127*	*%REC*	*1*	*25-Jul-2025 23:27*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Weight / Prep Log

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071285

Batch ID: 230872 **Start Date:** 25 Jul 2025 09:05 **End Date:** 25 Jul 2025 09:05
Method: SV AQ SEP FUN EXTRACT-LOWLEV - 3510C **Prep Code:** 3510_B_LOW

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25071285-01	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071285-02	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071285-03	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071285-04	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071285-05	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071285-06	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071285-07	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071285-08	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071285-09	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071285-10	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071285-11	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071285-12	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071285-13	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat

Batch ID: 230975 **Start Date:** 28 Jul 2025 10:30 **End Date:** 28 Jul 2025 10:30
Method: WATER - SW3010A **Prep Code:** 3010A

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25071285-01		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071285-02		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071285-03		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071285-04		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071285-05		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071285-06		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071285-07		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071285-08		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071285-09		10 (mL)	10 (mL)	1	120 plastic HNO3

Batch ID: 230984 **Start Date:** 28 Jul 2025 12:30 **End Date:** 28 Jul 2025 12:30
Method: WATER - SW3010A **Prep Code:** 3010A

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25071285-10		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071285-11		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071285-12		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071285-13		10 (mL)	10 (mL)	1	120 plastic HNO3

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071285

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 230872 (0)	**Test Name :** LOW-LEVEL SEMIVOLATILES BY 8270D				**Matrix:** Water	
HS25071285-13	WG-1620-FB10-20250723	23 Jul 2025 17:50		25 Jul 2025 09:05	26 Jul 2025 20:06	1
Batch ID: 230872 (0)	**Test Name :** LOW-LEVEL SEMIVOLATILES BY 8270D				**Matrix:** Groundwater	
HS25071285-01	WG-1620-MW36B-20250723	23 Jul 2025 07:40		25 Jul 2025 09:05	28 Jul 2025 18:07	1
HS25071285-02	WG-1620-FD04-20250723	23 Jul 2025 07:40		25 Jul 2025 09:05	28 Jul 2025 18:30	1
HS25071285-03	WG-1620-MW36A-20250723	23 Jul 2025 08:30		25 Jul 2025 09:05	29 Jul 2025 15:40	10
HS25071285-03	WG-1620-MW36A-20250723	23 Jul 2025 08:30		25 Jul 2025 09:05	26 Jul 2025 16:07	1
HS25071285-04	WG-1620-MW44A-20250723	23 Jul 2025 09:20		25 Jul 2025 09:05	28 Jul 2025 21:39	10
HS25071285-04	WG-1620-MW44A-20250723	23 Jul 2025 09:20		25 Jul 2025 09:05	26 Jul 2025 16:31	1
HS25071285-05	WG-1620-MW45C-20250723	23 Jul 2025 10:15		25 Jul 2025 09:05	29 Jul 2025 17:13	1000
HS25071285-05	WG-1620-MW45C-20250723	23 Jul 2025 10:15		25 Jul 2025 09:05	29 Jul 2025 15:17	100
HS25071285-05	WG-1620-MW45C-20250723	23 Jul 2025 10:15		25 Jul 2025 09:05	28 Jul 2025 23:58	10
HS25071285-06	WG-1620-MW25C-20250723	23 Jul 2025 12:10		25 Jul 2025 09:05	26 Jul 2025 17:18	1
HS25071285-07	WG-1620-MW25A-20250723	23 Jul 2025 12:50		25 Jul 2025 09:05	26 Jul 2025 17:42	1
HS25071285-08	WG-1620-MW27C-20250723	23 Jul 2025 13:55		25 Jul 2025 09:05	26 Jul 2025 18:06	1
HS25071285-09	WG-1620-MW27A-20250723	23 Jul 2025 14:50		25 Jul 2025 09:05	26 Jul 2025 18:29	1
HS25071285-10	WG-1620-MW60B-20250723	23 Jul 2025 15:55		25 Jul 2025 09:05	26 Jul 2025 18:53	1
HS25071285-11	WG-1620-MW60AR-20250723	23 Jul 2025 16:40		25 Jul 2025 09:05	26 Jul 2025 19:17	1
HS25071285-12	WG-1620-MW47C-20250723	23 Jul 2025 17:30		25 Jul 2025 09:05	26 Jul 2025 19:41	1
Batch ID: 230975 (0)	**Test Name :** ICP-MS METALS BY SW6020A				**Matrix:** Groundwater	
HS25071285-01	WG-1620-MW36B-20250723	23 Jul 2025 07:40		28 Jul 2025 10:30	28 Jul 2025 14:58	1
HS25071285-02	WG-1620-FD04-20250723	23 Jul 2025 07:40		28 Jul 2025 10:30	28 Jul 2025 15:00	1
HS25071285-03	WG-1620-MW36A-20250723	23 Jul 2025 08:30		28 Jul 2025 10:30	28 Jul 2025 15:10	1
HS25071285-04	WG-1620-MW44A-20250723	23 Jul 2025 09:20		28 Jul 2025 10:30	28 Jul 2025 15:12	1
HS25071285-05	WG-1620-MW45C-20250723	23 Jul 2025 10:15		28 Jul 2025 10:30	28 Jul 2025 15:14	1
HS25071285-06	WG-1620-MW25C-20250723	23 Jul 2025 12:10		28 Jul 2025 10:30	28 Jul 2025 15:16	1
HS25071285-07	WG-1620-MW25A-20250723	23 Jul 2025 12:50		28 Jul 2025 10:30	28 Jul 2025 15:18	1
HS25071285-08	WG-1620-MW27C-20250723	23 Jul 2025 13:55		28 Jul 2025 10:30	28 Jul 2025 15:20	1
HS25071285-09	WG-1620-MW27A-20250723	23 Jul 2025 14:50		28 Jul 2025 10:30	28 Jul 2025 15:23	1
Batch ID: 230984 (0)	**Test Name :** ICP-MS METALS BY SW6020A				**Matrix:** Water	
HS25071285-13	WG-1620-FB10-20250723	23 Jul 2025 17:50		28 Jul 2025 12:30	28 Jul 2025 17:15	1
Batch ID: 230984 (0)	**Test Name :** ICP-MS METALS BY SW6020A				**Matrix:** Groundwater	
HS25071285-10	WG-1620-MW60B-20250723	23 Jul 2025 15:55		28 Jul 2025 12:30	28 Jul 2025 16:10	1
HS25071285-11	WG-1620-MW60AR-20250723	23 Jul 2025 16:40		28 Jul 2025 12:30	28 Jul 2025 17:11	1
HS25071285-12	WG-1620-MW47C-20250723	23 Jul 2025 17:30		28 Jul 2025 12:30	28 Jul 2025 17:13	1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071285

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: R518475 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Groundwater	
HS25071285-01	WG-1620-MW36B-20250723	23 Jul 2025 07:40			25 Jul 2025 17:02	1
HS25071285-02	WG-1620-FD04-20250723	23 Jul 2025 07:40			25 Jul 2025 17:26	1
HS25071285-03	WG-1620-MW36A-20250723	23 Jul 2025 08:30			25 Jul 2025 17:50	1
HS25071285-04	WG-1620-MW44A-20250723	23 Jul 2025 09:20			25 Jul 2025 18:14	1
HS25071285-05	WG-1620-MW45C-20250723	23 Jul 2025 10:15			25 Jul 2025 18:38	1
HS25071285-06	WG-1620-MW25C-20250723	23 Jul 2025 12:10			25 Jul 2025 19:02	1
HS25071285-07	WG-1620-MW25A-20250723	23 Jul 2025 12:50			25 Jul 2025 19:26	1
Batch ID: R518482 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS25071285-13	WG-1620-FB10-20250723	23 Jul 2025 17:50			25 Jul 2025 23:03	1
HS25071285-14	WG-1620-TB09-20250723	23 Jul 2025 00:00			25 Jul 2025 23:27	1
Batch ID: R518482 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Groundwater	
HS25071285-08	WG-1620-MW27C-20250723	23 Jul 2025 13:55			26 Jul 2025 01:27	1
HS25071285-09	WG-1620-MW27A-20250723	23 Jul 2025 14:50			26 Jul 2025 01:52	1
HS25071285-10	WG-1620-MW60B-20250723	23 Jul 2025 15:55			26 Jul 2025 02:16	1
HS25071285-11	WG-1620-MW60AR-20250723	23 Jul 2025 16:40			26 Jul 2025 02:40	1
HS25071285-12	WG-1620-MW47C-20250723	23 Jul 2025 17:30			26 Jul 2025 03:04	1

WorkOrder: HS25071285
InstrumentID: ICPMS06
Test Code: ICP_TW
Test Number: SW6020A
Test Name: ICP-MS Metals by SW6020A

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	Arsenic	7440-38-2	0.00100	0.00102	0.000400	0.00200

WorkOrder: HS25071285
InstrumentID: SV-8
Test Code: 8270_LOW_W
Test Number: SW8270
Test Name: Low-Level Semivolatiles by 8270D

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	1,2-Diphenylhydrazine	122-66-7	0.00010	0.00012	0.000021	0.00020
A	2,4-Dimethylphenol	105-67-9	0.00050	0.00010	0.000040	0.00020
A	2,4-Dinitrotoluene	121-14-2	0.00010	0.000096	0.000058	0.00020
A	2,6-Dinitrotoluene	606-20-2	0.00010	0.000090	0.000042	0.00020
A	2-Chloronaphthalene	91-58-7	0.00010	0.00012	0.000021	0.00020
A	2-Methylnaphthalene	91-57-6	0.000050	0.000086	0.000019	0.00010
A	4,6-Dinitro-2-methylphenol	534-52-1	0.00010	0.00014	0.000020	0.0010
A	4-Nitrophenol	100-02-7	0.00050	0.00011	0.000047	0.0010
A	Acenaphthene	83-32-9	0.00010	0.0010	0.000027	0.00010
A	Acenaphthylene	208-96-8	0.00010	0.00013	0.000015	0.00010
A	Anthracene	120-12-7	0.000050	0.000073	0.000014	0.00010
A	Benz(a)anthracene	56-55-3	0.00010	0.00012	0.000033	0.00010
A	Benzo(a)pyrene	50-32-8	0.00010	0.00013	0.000020	0.00010
A	Bis(2-chloroethoxy)methane	111-91-1	0.00010	0.000092	0.000030	0.00020
A	Bis(2-ethylhexyl)phthalate	117-81-7	0.00010	0.00010	0.000037	0.00020
A	Chrysene	218-01-9	0.000060	0.00011	0.000021	0.00010
A	Di-n-butyl phthalate	84-74-2	0.00010	0.00011	0.000020	0.00020
A	Dibenzofuran	132-64-9	0.00010	0.00010	0.000020	0.00010
A	Fluoranthene	206-44-0	0.00010	0.00010	0.000010	0.00010
A	Fluorene	86-73-7	0.00010	0.00010	0.000030	0.00010
A	N-Nitrosodiphenylamine	86-30-6	0.00010	0.000099	0.000025	0.00020
A	Naphthalene	91-20-3	0.00010	0.000099	0.000020	0.00010
A	Nitrobenzene	98-95-3	0.00010	0.000090	0.000024	0.00020
A	Pentachlorophenol	87-86-5	0.00010	0.00010	0.000079	0.0010
A	Phenanthrene	85-01-8	0.00010	0.00012	0.000021	0.00010
A	Phenol	108-95-2	0.00010	0.00013	0.000035	0.00020
A	Pyrene	129-00-0	0.00010	0.00024	0.000019	0.00010
S	2,4,6-Tribromophenol	118-79-6	0	0	0	0.00020
S	2-Fluorobiphenyl	321-60-8	0	0	0	0.00020
S	2-Fluorophenol	367-12-4	0	0	0	0.00020
S	4-Terphenyl-d14	1718-51-0	0	0	0	0.00020
S	Nitrobenzene-d5	4165-60-0	0	0	0	0.00020
S	Phenol-d6	13127-88-3	0	0	0	0.00020

WorkOrder: HS25071285
InstrumentID: VOA14
Test Code: 8260_LL_W
Test Number: SW8260
Test Name: Low Level Volatiles by SW8260C

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	1,2-Dichloroethane	107-06-2	0.0010	0.0012	0.00041	0.0020
A	Benzene	71-43-2	0.00050	0.00059	0.00028	0.0010
A	Chlorobenzene	108-90-7	0.0010	0.0010	0.00036	0.0020
A	Ethylbenzene	100-41-4	0.0010	0.00098	0.00033	0.0020
A	Methylene chloride	75-09-2	0.0050	0.0059	0.0020	0.010
A	Toluene	108-88-3	0.0010	0.0011	0.00033	0.0020
A	Xylenes, Total	1330-20-7	0.0030	0.0032	0.00092	0.0060
S	1,2-Dichloroethane-d4	17060-07-0	0	0	0	0.0010
S	4-Bromofluorobenzene	460-00-4	0	0	0	0.0010
S	Dibromofluoromethane	1868-53-7	0	0	0	0.0010
S	Toluene-d8	2037-26-5	0	0	0	0.0010

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071285

QC BATCH REPORT

Batch ID: 230975 (0) **Instrument: ICPMS06** **Method: ICP-MS METALS BY SW6020A**

MBLK Sample ID: **MBLK-230975** Units: **mg/L** Analysis Date: **28-Jul-2025 14:02**
Client ID: Run ID: **ICPMS06_518505** SeqNo: **8960711** PrepDate: **28-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	< 0.000400	0.00200								

LCS Sample ID: **LCS-230975** Units: **mg/L** Analysis Date: **28-Jul-2025 14:04**
Client ID: Run ID: **ICPMS06_518505** SeqNo: **8960712** PrepDate: **28-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.04413	0.00200	0.05	0	88.3	80 - 120				

MS Sample ID: **HS25071279-04MS** Units: **mg/L** Analysis Date: **28-Jul-2025 14:21**
Client ID: Run ID: **ICPMS06_518505** SeqNo: **8960716** PrepDate: **28-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.05083	0.00200	0.05	0.005916	89.8	80 - 120				

MSD Sample ID: **HS25071279-04MSD** Units: **mg/L** Analysis Date: **28-Jul-2025 14:23**
Client ID: Run ID: **ICPMS06_518505** SeqNo: **8960717** PrepDate: **28-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.05122	0.00200	0.05	0.005916	90.6	80 - 120	0.05083	0.772	20	

PDS Sample ID: **HS25071279-04PDS** Units: **mg/L** Analysis Date: **28-Jul-2025 14:25**
Client ID: Run ID: **ICPMS06_518505** SeqNo: **8960718** PrepDate: **28-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.09977	0.00200	0.1	0.005916	93.9	75 - 125				

SD Sample ID: **HS25071279-04SD** Units: **mg/L** Analysis Date: **28-Jul-2025 14:06**
Client ID: Run ID: **ICPMS06_518505** SeqNo: **8960713** PrepDate: **28-Jul-2025** DF: **5**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D	%D Limit	Qual
Arsenic	0.0051	0.0100					0.005916	0	10	J

The following samples were analyzed in this batch: HS25071285-01, HS25071285-02, HS25071285-03, HS25071285-04, HS25071285-05, HS25071285-06, HS25071285-07, HS25071285-08, HS25071285-09

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071285

QC BATCH REPORT

Batch ID: 230984 (0) **Instrument: ICPMS06** **Method: ICP-MS METALS BY SW6020A**

MBLK Sample ID: **MBLK-230984** Units: **mg/L** Analysis Date: **28-Jul-2025 16:00**
Client ID: Run ID: **ICPMS06_518505** SeqNo: **8961129** PrepDate: **28-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	< 0.000400	0.00200								

LCS Sample ID: **LCS-230984** Units: **mg/L** Analysis Date: **28-Jul-2025 16:02**
Client ID: Run ID: **ICPMS06_518505** SeqNo: **8961130** PrepDate: **28-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.04532	0.00200	0.05	0	90.6	80 - 120				

MS Sample ID: **HS25071285-10MS** Units: **mg/L** Analysis Date: **28-Jul-2025 16:12**
Client ID: **WG-1620-MW60B-20250723** Run ID: **ICPMS06_518505** SeqNo: **8961134** PrepDate: **28-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.04787	0.00200	0.05	0.001496	92.7	80 - 120				

MSD Sample ID: **HS25071285-10MSD** Units: **mg/L** Analysis Date: **28-Jul-2025 16:14**
Client ID: **WG-1620-MW60B-20250723** Run ID: **ICPMS06_518505** SeqNo: **8961135** PrepDate: **28-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.0476	0.00200	0.05	0.001496	92.2	80 - 120	0.04787	0.564	20	

PDS Sample ID: **HS25071285-10PDS** Units: **mg/L** Analysis Date: **28-Jul-2025 16:16**
Client ID: **WG-1620-MW60B-20250723** Run ID: **ICPMS06_518505** SeqNo: **8961136** PrepDate: **28-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.09619	0.00200	0.1	0.001496	94.7	75 - 125				

SD Sample ID: **HS25071285-10SD** Units: **mg/L** Analysis Date: **28-Jul-2025 16:04**
Client ID: **WG-1620-MW60B-20250723** Run ID: **ICPMS06_518505** SeqNo: **8961131** PrepDate: **28-Jul-2025** DF: **5**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D	%D Limit	Qual
Arsenic	< 0.00200	0.0100					0.001496	0	10	

The following samples were analyzed in this batch: HS25071285-10 HS25071285-11 HS25071285-12 HS25071285-13

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071285

QC BATCH REPORT

Batch ID: 230872 (0) **Instrument: SV-8** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

MBLK Sample ID: **MBLK-230872** Units: **ug/L** Analysis Date: **28-Jul-2025 16:09**
Client ID: Run ID: **SV-8_518565** SeqNo: **8961644** PrepDate: **25-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	< 0.021	0.20								
2,4-Dimethylphenol	< 0.040	0.20								
2,4-Dinitrotoluene	< 0.058	0.20								
2,6-Dinitrotoluene	< 0.042	0.20								
2-Chloronaphthalene	< 0.021	0.20								
2-Methylnaphthalene	< 0.019	0.10								
4,6-Dinitro-2-methylphenol	< 0.020	1.0								
4-Nitrophenol	< 0.047	1.0								
Acenaphthene	< 0.027	0.10								
Acenaphthylene	< 0.015	0.10								
Anthracene	< 0.014	0.10								
Benz(a)anthracene	< 0.033	0.10								
Benzo(a)pyrene	< 0.020	0.10								
Bis(2-chloroethoxy)methane	< 0.030	0.20								
Bis(2-ethylhexyl)phthalate	< 0.037	0.20								
Chrysene	< 0.021	0.10								
Dibenzofuran	< 0.020	0.10								
Di-n-butyl phthalate	< 0.020	0.20								
Fluoranthene	< 0.010	0.10								
Fluorene	< 0.030	0.10								
Naphthalene	< 0.020	0.10								
Nitrobenzene	< 0.024	0.20								
N-Nitrosodiphenylamine	< 0.025	0.20								
Pentachlorophenol	< 0.079	1.0								
Phenanthrene	< 0.021	0.10								
Phenol	< 0.035	0.20								
Pyrene	< 0.019	0.10								
Surr: 2,4,6-Tribromophenol	*3.631*	*0.20*	*5*	*0*	*72.6*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*4.422*	*0.20*	*5*	*0*	*88.4*	*40 - 125*				
Surr: 2-Fluorophenol	*4.538*	*0.20*	*5*	*0*	*90.8*	*20 - 120*				
Surr: 4-Terphenyl-d14	*4.961*	*0.20*	*5*	*0*	*99.2*	*40 - 135*				
Surr: Nitrobenzene-d5	*4.23*	*0.20*	*5*	*0*	*84.6*	*41 - 120*				
Surr: Phenol-d6	*4.778*	*0.20*	*5*	*0*	*95.6*	*20 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071285

QC BATCH REPORT

Batch ID: 230872 (0) **Instrument: SV-8** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

LCS Sample ID: **LCS-230872** Units: **ug/L** Analysis Date: **28-Jul-2025 16:33**
Client ID: Run ID: **SV-8_518565** SeqNo: **8961645** PrepDate: **25-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	4.308	0.20	5	0	86.2	39 - 127				
2,4-Dimethylphenol	4.013	0.20	5	0	80.3	35 - 120				
2,4-Dinitrotoluene	4.107	0.20	5	0	82.1	50 - 122				
2,6-Dinitrotoluene	4.321	0.20	5	0	86.4	50 - 120				
2-Chloronaphthalene	4.321	0.20	5	0	86.4	50 - 120				
2-Methylnaphthalene	3.907	0.10	5	0	78.1	50 - 120				
4,6-Dinitro-2-methylphenol	3.691	1.0	5	0	73.8	25 - 121				
4-Nitrophenol	4.548	1.0	5	0	91.0	30 - 130				
Acenaphthene	4.115	0.10	5	0	82.3	45 - 120				
Acenaphthylene	4.117	0.10	5	0	82.3	47 - 120				
Anthracene	3.889	0.10	5	0	77.8	45 - 120				
Benz(a)anthracene	4.35	0.10	5	0	87.0	40 - 120				
Benzo(a)pyrene	4.62	0.10	5	0	92.4	45 - 120				
Bis(2-chloroethoxy)methane	3.784	0.20	5	0	75.7	45 - 120				
Bis(2-ethylhexyl)phthalate	4.984	0.20	5	0	99.7	40 - 139				
Chrysene	4.083	0.10	5	0	81.7	43 - 120				
Dibenzofuran	3.822	0.10	5	0	76.4	50 - 120				
Di-n-butyl phthalate	4.855	0.20	5	0	97.1	45 - 123				
Fluoranthene	4.161	0.10	5	0	83.2	45 - 125				
Fluorene	4.004	0.10	5	0	80.1	49 - 120				
Naphthalene	3.877	0.10	5	0	77.5	45 - 120				
Nitrobenzene	3.779	0.20	5	0	75.6	44 - 120				
N-Nitrosodiphenylamine	4.194	0.20	5	0	83.9	40 - 125				
Pentachlorophenol	3.22	1.0	5	0	64.4	19 - 121				
Phenanthrene	4.016	0.10	5	0	80.3	45 - 121				
Phenol	4.1	0.20	5	0	82.0	20 - 124				
Pyrene	4.346	0.10	5	0	86.9	40 - 130				
Surr: 2,4,6-Tribromophenol	*3.631*	*0.20*	*5*	*0*	*72.6*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*3.725*	*0.20*	*5*	*0*	*74.5*	*40 - 125*				
Surr: 2-Fluorophenol	*3.899*	*0.20*	*5*	*0*	*78.0*	*20 - 120*				
Surr: 4-Terphenyl-d14	*4.013*	*0.20*	*5*	*0*	*80.3*	*40 - 135*				
Surr: Nitrobenzene-d5	*3.525*	*0.20*	*5*	*0*	*70.5*	*41 - 120*				
Surr: Phenol-d6	*4.023*	*0.20*	*5*	*0*	*80.5*	*20 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071285

QC BATCH REPORT

Batch ID: 230872 (0) **Instrument: SV-8** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

LCSD Sample ID: **LCSD-230872** Units: **ug/L** Analysis Date: **28-Jul-2025 16:56**
Client ID: Run ID: **SV-8_518565** SeqNo: **8961646** PrepDate: **25-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	5.522	0.20	5	0	110	39 - 127	4.308	24.7	20	R
2,4-Dimethylphenol	5.144	0.20	5	0	103	35 - 120	4.013	24.7	20	R
2,4-Dinitrotoluene	5.352	0.20	5	0	107	50 - 122	4.107	26.3	20	R
2,6-Dinitrotoluene	5.492	0.20	5	0	110	50 - 120	4.321	23.9	20	R
2-Chloronaphthalene	5.53	0.20	5	0	111	50 - 120	4.321	24.6	20	R
2-Methylnaphthalene	5.04	0.10	5	0	101	50 - 120	3.907	25.3	20	R
4,6-Dinitro-2-methylphenol	4.728	1.0	5	0	94.6	25 - 121	3.691	24.6	30	
4-Nitrophenol	4.697	1.0	5	0	93.9	30 - 130	4.548	3.24	20	
Acenaphthene	5.227	0.10	5	0	105	45 - 120	4.115	23.8	20	R
Acenaphthylene	5.245	0.10	5	0	105	47 - 120	4.117	24.1	20	R
Anthracene	5.074	0.10	5	0	101	45 - 120	3.889	26.4	20	R
Benz(a)anthracene	5.584	0.10	5	0	112	40 - 120	4.35	24.8	20	R
Benzo(a)pyrene	5.973	0.10	5	0	119	45 - 120	4.62	25.5	20	R
Bis(2-chloroethoxy)methane	4.784	0.20	5	0	95.7	45 - 120	3.784	23.3	20	R
Bis(2-ethylhexyl)phthalate	6.568	0.20	5	0	131	40 - 139	4.984	27.4	20	R
Chrysene	5.052	0.10	5	0	101	43 - 120	4.083	21.2	20	R
Dibenzofuran	4.982	0.10	5	0	99.6	50 - 120	3.822	26.4	20	R
Di-n-butyl phthalate	6.043	0.20	5	0	121	45 - 123	4.855	21.8	20	R
Fluoranthene	5.195	0.10	5	0	104	45 - 125	4.161	22.1	20	R
Fluorene	5.24	0.10	5	0	105	49 - 120	4.004	26.7	20	R
Naphthalene	5.016	0.10	5	0	100	45 - 120	3.877	25.6	20	R
Nitrobenzene	4.916	0.20	5	0	98.3	44 - 120	3.779	26.2	20	R
N-Nitrosodiphenylamine	5.339	0.20	5	0	107	40 - 125	4.194	24	20	R
Pentachlorophenol	4.179	1.0	5	0	83.6	19 - 121	3.22	25.9	20	R
Phenanthrene	5.051	0.10	5	0	101	45 - 121	4.016	22.8	20	R
Phenol	5.121	0.20	5	0	102	20 - 124	4.1	22.2	20	R
Pyrene	5.623	0.10	5	0	112	40 - 130	4.346	25.6	20	R
Surr: 2,4,6-Tribromophenol	*4.748*	*0.20*	*5*	*0*	*95.0*	*34 - 129*	*3.631*	*26.7*	*20*	R
Surr: 2-Fluorobiphenyl	*4.839*	*0.20*	*5*	*0*	*96.8*	*40 - 125*	*3.725*	*26*	*20*	R
Surr: 2-Fluorophenol	*5.014*	*0.20*	*5*	*0*	*100*	*20 - 120*	*3.899*	*25*	*20*	R
Surr: 4-Terphenyl-d14	*5.386*	*0.20*	*5*	*0*	*108*	*40 - 135*	*4.013*	*29.2*	*20*	R
Surr: Nitrobenzene-d5	*4.601*	*0.20*	*5*	*0*	*92.0*	*41 - 120*	*3.525*	*26.5*	*20*	R
Surr: Phenol-d6	*5.099*	*0.20*	*5*	*0*	*102*	*20 - 120*	*4.023*	*23.6*	*20*	R

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071285

QC BATCH REPORT

Batch ID: 230872 (0) **Instrument: SV-8** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

The following samples were analyzed in this batch:

HS25071285-01	HS25071285-02	HS25071285-03	HS25071285-04
HS25071285-05	HS25071285-06	HS25071285-07	HS25071285-08
HS25071285-09	HS25071285-10	HS25071285-11	HS25071285-12
HS25071285-13			

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071285

QC BATCH REPORT

Batch ID: R518475 (0) **Instrument: VOA14** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **MBLK** Units: **ug/L** Analysis Date: **25-Jul-2025 09:38**
Client ID: Run ID: **VOA14_518475** SeqNo: **8959609** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	< 0.41	2.0								
Benzene	< 0.28	1.0								
Chlorobenzene	< 0.36	2.0								
Ethylbenzene	< 0.33	2.0								
Methylene chloride	< 2.0	10								
Toluene	< 0.33	2.0								
Xylenes, Total	< 0.92	6.0								
Surr: 1,2-Dichloroethane-d4	*49.55*	*1.0*	*50*	*0*	*99.1*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*48.15*	*1.0*	*50*	*0*	*96.3*	*77 - 113*				
Surr: Dibromofluoromethane	*50.12*	*1.0*	*50*	*0*	*100*	*73 - 126*				
Surr: Toluene-d8	*48.93*	*1.0*	*50*	*0*	*97.9*	*81 - 120*				

LCS Sample ID: **LCS** Units: **ug/L** Analysis Date: **25-Jul-2025 08:25**
Client ID: Run ID: **VOA14_518475** SeqNo: **8959608** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	20.1	2.0	20	0	101	70 - 124				
Benzene	20.11	1.0	20	0	101	74 - 120				
Chlorobenzene	19.95	2.0	20	0	99.8	76 - 113				
Ethylbenzene	19.81	2.0	20	0	99.0	77 - 117				
Methylene chloride	19.42	10	20	0	97.1	70 - 127				
Toluene	19.76	2.0	20	0	98.8	77 - 118				
Xylenes, Total	58.95	6.0	60	0	98.2	75 - 122				
Surr: 1,2-Dichloroethane-d4	*51.44*	*1.0*	*50*	*0*	*103*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*49.43*	*1.0*	*50*	*0*	*98.9*	*77 - 113*				
Surr: Dibromofluoromethane	*50.66*	*1.0*	*50*	*0*	*101*	*73 - 126*				
Surr: Toluene-d8	*50.44*	*1.0*	*50*	*0*	*101*	*81 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071285

QC BATCH REPORT

Batch ID: R518475 (0) **Instrument: VOA14** **Method: LOW LEVEL VOLATILES BY SW8260C**

MS Sample ID: **HS25071325-01MS** Units: **ug/L** Analysis Date: **25-Jul-2025 15:25**
Client ID: Run ID: **VOA14_518475** SeqNo: **8959650** PrepDate: DF: **100**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	1915	200	2000	4.2	95.5	70 - 127				
Benzene	2047	100	2000	7.7	102	70 - 127				
Chlorobenzene	1956	200	2000	0.8	97.8	70 - 114				
Ethylbenzene	2013	200	2000	1.2	101	70 - 124				
Methylene chloride	1994	1000	2000	0	99.7	70 - 128				
Toluene	1980	200	2000	3.4	98.8	70 - 123				
Xylenes, Total	6035	600	6000	0	101	70 - 130				
Surr: 1,2-Dichloroethane-d4	*5029*	*100*	*5000*	*0*	*101*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*4951*	*100*	*5000*	*0*	*99.0*	*77 - 113*				
Surr: Dibromofluoromethane	*5108*	*100*	*5000*	*0*	*102*	*77 - 123*				
Surr: Toluene-d8	*5016*	*100*	*5000*	*0*	*100*	*82 - 127*				

MSD Sample ID: **HS25071325-01MSD** Units: **ug/L** Analysis Date: **25-Jul-2025 16:13**
Client ID: Run ID: **VOA14_518475** SeqNo: **8959652** PrepDate: DF: **100**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	1925	200	2000	4.2	96.0	70 - 127	1915	0.547	20	
Benzene	2014	100	2000	7.7	100	70 - 127	2047	1.62	20	
Chlorobenzene	1978	200	2000	0.8	98.9	70 - 114	1956	1.14	20	
Ethylbenzene	2028	200	2000	1.2	101	70 - 124	2013	0.762	20	
Methylene chloride	2054	1000	2000	0	103	70 - 128	1994	2.95	20	
Toluene	1987	200	2000	3.4	99.2	70 - 123	1980	0.353	20	
Xylenes, Total	6162	600	6000	0	103	70 - 130	6035	2.08	20	
Surr: 1,2-Dichloroethane-d4	*5123*	*100*	*5000*	*0*	*102*	*70 - 126*	*5029*	*1.84*	*20*	
Surr: 4-Bromofluorobenzene	*4896*	*100*	*5000*	*0*	*97.9*	*77 - 113*	*4951*	*1.12*	*20*	
Surr: Dibromofluoromethane	*5002*	*100*	*5000*	*0*	*100*	*77 - 123*	*5108*	*2.1*	*20*	
Surr: Toluene-d8	*4940*	*100*	*5000*	*0*	*98.8*	*82 - 127*	*5016*	*1.52*	*20*	

The following samples were analyzed in this batch:

HS25071285-01	HS25071285-02	HS25071285-03	HS25071285-04
HS25071285-05	HS25071285-06	HS25071285-07	

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071285

QC BATCH REPORT

Batch ID: R518482 (0) **Instrument: VOA14** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **MBLK** Units: **ug/L** Analysis Date: **25-Jul-2025 21:51**
Client ID: Run ID: **VOA14_518482** SeqNo: **8959754** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	< 0.41	2.0								
Benzene	< 0.28	1.0								
Chlorobenzene	< 0.36	2.0								
Ethylbenzene	< 0.33	2.0								
Methylene chloride	< 2.0	10								
Toluene	< 0.33	2.0								
Xylenes, Total	< 0.92	6.0								
Surr: 1,2-Dichloroethane-d4	*49.08*	*1.0*	*50*	*0*	*98.2*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*48.57*	*1.0*	*50*	*0*	*97.1*	*77 - 113*				
Surr: Dibromofluoromethane	*49.25*	*1.0*	*50*	*0*	*98.5*	*73 - 126*				
Surr: Toluene-d8	*49.87*	*1.0*	*50*	*0*	*99.7*	*81 - 120*				

LCS Sample ID: **LCS** Units: **ug/L** Analysis Date: **25-Jul-2025 20:38**
Client ID: Run ID: **VOA14_518482** SeqNo: **8959752** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	19.29	2.0	20	0	96.4	70 - 124				
Benzene	19.53	1.0	20	0	97.7	74 - 120				
Chlorobenzene	18.69	2.0	20	0	93.5	76 - 113				
Ethylbenzene	18.54	2.0	20	0	92.7	77 - 117				
Methylene chloride	18.7	10	20	0	93.5	70 - 127				
Toluene	18.42	2.0	20	0	92.1	77 - 118				
Xylenes, Total	56.28	6.0	60	0	93.8	75 - 122				
Surr: 1,2-Dichloroethane-d4	*50.62*	*1.0*	*50*	*0*	*101*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*48.91*	*1.0*	*50*	*0*	*97.8*	*77 - 113*				
Surr: Dibromofluoromethane	*48.67*	*1.0*	*50*	*0*	*97.3*	*73 - 126*				
Surr: Toluene-d8	*48.96*	*1.0*	*50*	*0*	*97.9*	*81 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071285

QC BATCH REPORT

Batch ID: R518482 (0) **Instrument: VOA14** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **LCSD** Units: **ug/L** Analysis Date: **25-Jul-2025 21:02**
Client ID: Run ID: **VOA14_518482** SeqNo: **8959753** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Dichloroethane	19.39	2.0	20	0	97.0	70 - 124	19.29	0.543	20	
Benzene	19.26	1.0	20	0	96.3	74 - 120	19.53	1.42	20	
Chlorobenzene	17.9	2.0	20	0	89.5	76 - 113	18.69	4.36	20	
Ethylbenzene	17.45	2.0	20	0	87.3	77 - 117	18.54	6.05	20	
Methylene chloride	18.57	10	20	0	92.8	70 - 127	18.7	0.703	20	
Toluene	18	2.0	20	0	90.0	77 - 118	18.42	2.31	20	
Xylenes, Total	53.41	6.0	60	0	89.0	75 - 122	56.28	5.23	20	
Surr: 1,2-Dichloroethane-d4	*51.1*	*1.0*	*50*	*0*	*102*	*70 - 123*	*50.62*	*0.946*	*20*	
Surr: 4-Bromofluorobenzene	*48.46*	*1.0*	*50*	*0*	*96.9*	*77 - 113*	*48.91*	*0.932*	*20*	
Surr: Dibromofluoromethane	*49.75*	*1.0*	*50*	*0*	*99.5*	*73 - 126*	*48.67*	*2.19*	*20*	
Surr: Toluene-d8	*48.85*	*1.0*	*50*	*0*	*97.7*	*81 - 120*	*48.96*	*0.225*	*20*	

MS Sample ID: **HS25071308-07MS** Units: **ug/L** Analysis Date: **26-Jul-2025 06:17**
Client ID: Run ID: **VOA14_518482** SeqNo: **8959770** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Dichloroethane	19.45	2.0	20	0	97.3	70 - 127				
Benzene	19.72	1.0	20	0.031	98.4	70 - 127				
Chlorobenzene	18.66	2.0	20	0	93.3	70 - 114				
Ethylbenzene	19.26	2.0	20	0.012	96.2	70 - 124				
Methylene chloride	19.78	10	20	0	98.9	70 - 128				
Toluene	18.86	2.0	20	0.037	94.1	70 - 123				
Xylenes, Total	57.41	6.0	60	0	95.7	70 - 130				
Surr: 1,2-Dichloroethane-d4	*51.32*	*1.0*	*50*	*0*	*103*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*49.36*	*1.0*	*50*	*0*	*98.7*	*77 - 113*				
Surr: Dibromofluoromethane	*51.27*	*1.0*	*50*	*0*	*103*	*77 - 123*				
Surr: Toluene-d8	*49.14*	*1.0*	*50*	*0*	*98.3*	*82 - 127*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071285

QC BATCH REPORT

Batch ID: R518482 (0) **Instrument: VOA14** **Method: LOW LEVEL VOLATILES BY SW8260C**

MSD Sample ID: **HS25071308-07MSD** Units: **ug/L** Analysis Date: **26-Jul-2025 06:41**
Client ID: Run ID: **VOA14_518482** SeqNo: **8959771** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Dichloroethane	19.46	2.0	20	0	97.3	70 - 127	19.45	0.0103	20	
Benzene	20.07	1.0	20	0.031	100	70 - 127	19.72	1.79	20	
Chlorobenzene	19.08	2.0	20	0	95.4	70 - 114	18.66	2.18	20	
Ethylbenzene	19.58	2.0	20	0.012	97.8	70 - 124	19.26	1.65	20	
Methylene chloride	18.76	10	20	0	93.8	70 - 128	19.78	5.31	20	
Toluene	19.45	2.0	20	0.037	97.0	70 - 123	18.86	3.04	20	
Xylenes, Total	58.35	6.0	60	0	97.3	70 - 130	57.41	1.63	20	
Surr: 1,2-Dichloroethane-d4	*50.37*	*1.0*	*50*	*0*	*101*	*70 - 126*	*51.32*	*1.86*	*20*	
Surr: 4-Bromofluorobenzene	*49.16*	*1.0*	*50*	*0*	*98.3*	*77 - 113*	*49.36*	*0.386*	*20*	
Surr: Dibromofluoromethane	*51.15*	*1.0*	*50*	*0*	*102*	*77 - 123*	*51.27*	*0.234*	*20*	
Surr: Toluene-d8	*49.53*	*1.0*	*50*	*0*	*99.1*	*82 - 127*	*49.14*	*0.786*	*20*	

The following samples were analyzed in this batch: HS25071285-08 HS25071285-09 HS25071285-10 HS25071285-11 HS25071285-12 HS25071285-13 HS25071285-14

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: **HS25071285**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
M	Manually integrated, see raw data for justification
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL/SDL

Acronym	Description
DCS	Detectability Check Study
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

Unit Reported	Description
mg/L	Milligrams per Liter

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arizona	AZ0793	27-May-2026
Arkansas	88-00356_2024	17-Mar-2026
California	2919 - 2025	30-Apr-2026
Dept of Defense	L24-239	30-Apr-2026
Dept of Defense	L24-240	30-Apr-2026
Florida	E87611-2025	30-Jun-2026
Illinois	200032 - 2025	31-Jul-2026
Kansas	E-10352 2023-2024	31-Jul-2025
Kentucky	123043-2025	30-Apr-2026
Louisiana	03087-2025	30-Jun-2026
Maine	2024017	23-Jun-2026
Michigan	9971-2025	30-Apr-2026
Minnesota	2856348	31-Dec-2025
Missouri	136	30-Sep-2026
Nebraska	NE-OS-25-13 - 2025	30-Apr-2026
Nevada	NV-C24-00224 / 2024	31-Jul-2025
New Hampshire	209425	24-Apr-2026
New Jersey	TX008-2025	30-Jun-2026
New York	11707 - 2025	01-Apr-2026
North Carolina	624 - 2024	31-Dec-2025
North Dakota	R-193 2023-2024	30-Sep-2025
Oklahoma	2023-140	31-Aug-2025
Oregon	TX200002-013	15-May-2026
Pennsylvania	019	01-Jul-2026
Tennessee	TN	30-Apr-2026
Texas	T104704231 TX-C24-00130	30-Apr-2026
Utah	TX026932023-14	31-Jul-2025

Sample Receipt Checklist

Work Order ID: HS25071285 **Date/Time Received:** **24-Jul-2025 11:30**

Client Name: PBW **Received by:** **Edgar Zheku**

Completed By:	/S/ ruden.vakiari	25-Jul-2025 10:38	**Reviewed by:**	/S/ Beverly Mustafa	25-Jul-2025 11:16
	eSignature	Date/Time		eSignature	Date/Time

Matrices: Carrier name: **Client**

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	2 Page(s)
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	COC IDs:345527,343776
Samplers name present on COC?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	

Temperature(s)/Thermometer(s):	2.1UC/2.1C,3.2UC/3.2C,1.4UC/1.4C	IR # 37
Cooler(s)/Kit(s):	53372,54138,45568	
Date/Time sample(s) sent to storage:	07/25/2025 10:38	

Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☑	No ☐	N/A ☐
pH adjusted?	Yes ☐	No ☑	N/A ☐
pH adjusted by:			

Login Notes:

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

Corrective Action:

Cincinnati, OH +1 513 733 5336
Fort Collins, CO +1 970 490 1511
Everett, WA +1 425 356 2600
Holland, MI +1 616 399 6070

Chain of Custody Form

Page 1 of 2

COC ID: 345527

HS25071285

WSP Austin

Houston TX-Wood Preserving Works

ALS Project Manager:

Customer Information		Project Information			
Purchase Order	UPRR/Kevin Peterburs	Project Name	Houston TX-Wood Preserving Works	A	8260_LL_W (8260 Volatile Organics (7))
Work Order		Project Number	1620-21 Rev0 SR 92688	B	8270_LOW_W (SemiVolatiles Select List (27))
Company Name	WSP Austin	Bill To Company	Union Pacific Railroad- A/P	C	ICP_TW (ICP Arsenic)
Send Report To	Manny Higa	Invoice Attn	Accounts Payable	D	+ Vinyl Chloride
Address	1601 S. MoPac Expressway Suite 325D	Address	1400 Douglas Street Stop 0750	E	
				F	
City/State/Zip	Austin, TX 78746	City/State/Zip	Omaha NE 681790750	G	
Phone	(512) 275-0593	Phone		H	
Fax	(832) 792-6659	Fax		I	
e-Mail Address	emmanuel.higa@wsp.com	e-Mail Address	arthur.gibson@alsglobal.com	J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	WG-1620-MW36B-20250723	7-23-25	0740	GW		6	X	X	X								
2	WG-1620-FD04-20250723		0740	GW		6	X	X	X								
3	WG-1620-MW36A-20250723		0830	GW		6	X	X	X								
4	WG-1620-MW44A-20250723		0920	GW		6	X	X	X								
5	WG-1620-MW45C-20250723		1015	GW		6	X	X	X								
6	WG-1620-MW25C-20250723		1210	GW		6	X	X	X								
7	WG-1620-MW25A-20250723		1250	GW		6	X	X	X								
8	WG-1620-MW27C-20250723		1355	GW		6	X	X	X								
9	WG-1620-MW27A-20250723		1450	GW		6	X	X	X								
10	WG-1620-MW60B-20250723		1555	GW		6	X	X	X								

Sampler(s) Please Print & Sign: JOHN BRAYTON

Shipment Method: HAND DELIVERED

Required Turnaround Time: (Check Box) [X] 7 [ ] STD 10 Wk Days [ ] 5 Wk Days [ ] 2 Wk Days [ ] 24 Hour

Results Due Date:

Relinquished by:	Date: 7-24-25	Time: 1330	Received by:	Notes: UPRR HWPW 1620-21	
Relinquished by:	Date:	Time:	Received by (Laboratory): 07/24/25 @ 11:30	Cooler ID	Cooler Temp.
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):	53372	2.1
				54139	3.2
				45568	1.4

QC Package: (Check One Box Below)

- [ ] Level II Std QC
- [ ] Level III Std QC/Raw Data
- [ ] Level IV SW846/CLP
- [ ] Other
- [X] TRRP Checklist
- [ ] TRRP Level IV

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

CR37 CF0.0

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
3. The Chain of Custody is a legal document. All information must be completed accurately.

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Holland, MI +1 616 399 6070

Chain of Custody Form

COC ID: 343776

HS25071285

WSP Austin

Houston TX-Wood Preserving Works

ALS Project Manager:

Customer Information		Project Information			
Purchase Order	UPRR/Kevin Peterburs	Project Name	Houston TX-Wood Preserving Works	A	8260_LL_W (8260 Volatile Organics (7'))
Work Order		Project Number	1620-21-Rev0 SR 92688	B	8270_LOW_W (SemiVolatiles Select List (27))
Company Name	WSP Austin	Bill To Company	Union Pacific Railroad- A/P	C	ICP_TW (ICP Arsenic)
Send Report To	Manny Higa	Invoice Attn	Accounts Payable	D	+ Vinyl Chloride
Address	1601 S. MoPac Expressway Suite 325D	Address	1400 Douglas Street Stop 0750	E	
				F	
City/State/Zip	Austin, TX 78746	City/State/Zip	Omaha NE 681790750	G	
Phone	(512) 275-0593	Phone		H	
Fax	(832) 792-6659	Fax		I	
e-Mail Address	emmanuel.higa@wsp.com	e-Mail Address	arthur.gibson@alsglobal.com	J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	WG-1620-MW60AR-20250723	7-23-25	1640	GW		6	X	X	X								
2	WG-1620-MW47C-20250723	"	1730	GW		6	X	X	X								
3	WG-1620-FB10-20250723	"	1750	GW		6	X	X	X								
4	WG-1620-TB09-20250723					2	X										
5																	
6																	
7																	
8																	
9																	
10																	

Sampler(s) Please Print & Sign: JOHN BOEATON

Shipment Method: HAND DELIVERED

Required Turnaround Time: (Check Box) [X] STD 10 Wk Days [ ] 5 Wk Days [ ] 2 Wk Days [ ] 24 Hour

Results Due Date:

Relinquished by:	Date: 7-24-25	Time: 1130	Received by:	Notes: UPRR HWPW 1620-21
Relinquished by:	Date:	Time:	Received by (Laboratory): 07/24/25 11:30	
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):	

Cooler ID	Cooler Temp.

QC Package: (Check One Box Below)

- [ ] Level II Std QC
- [ ] Level III Std QC/Raw Data
- [ ] Level IV SW846/CLP
- [ ] Other
- [X] TRRP Checklist
- [ ] TRRP Level IV

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
3. The Chain of Custody is a legal document. All information must be completed accurately.

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10450 Stancliff Rd. Suite 210
Houston, TX 77099
T: +1 281 530 5656
F: +1 281 530 5887

August 01, 2025

Manny Higa
WSP Austin
1601 S. MoPac Expressway
Suite 325D
Austin, TX 78746

Work Order: **HS25071380**

Laboratory Results for: **Houston TX-Wood Preserving Works**

Dear Manny Higa ,

ALS Environmental received 13 sample(s) on Jul 25, 2025 for the analysis presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested. Results are expressed as "as received" unless otherwise noted.

QC sample results for this data met EPA or laboratory specifications except as noted in the Case Narrative or as noted with qualifiers in the QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained by ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

If you have any questions regarding this report, please feel free to call me.

Sincerely,

Alexis Dorenbosch

Generated By: JUMOKE.LAWAL
Alexis Dorenbosch

Client:	WSP Austin	**TRRP Laboratory Data Package Cover Page**
Project:	Houston TX-Wood Preserving Works	
WorkOrder:	**HS25071380**	

This data package consists of all or some of the following as applicable:

This signature page, the laboratory review checklist, and the following reportable data:

R1 Field chain-of-custody documentation;

R2 Sample identification cross-reference;

R3 Test reports (analytical data sheets) for each environmental sample that includes:

a) Items consistent with NELAC Chapter 5,
b) dilution factors,
c) preparation methods,
d) cleanup methods, and
e) if required for the project, tentatively identified compounds (TICs).

R4 Surrogate recovery data including:

a) Calculated recovery (%R), and
b) The laboratory's surrogate QC limits.

R5 Test reports/summary forms for blank samples;

R6 Test reports/summary forms for laboratory control samples (LCSs) including:

a) LCS spiking amounts,
b) Calculated %R for each analyte, and
c)The laboratory's LCS QC limits.

R7 Test reports for project matrix spike/matrix spike duplicates (MS/MSDs) including:

a) Samples associated with the MS/MSD clearly identified,
b) MS/MSD spiking amounts,
c) Concentration of each MS/MSD analyte measured in the parent and spiked samples,
d) Calculated %Rs and relative percent differences (RPDs), and
e) The laboratory's MS/MSD QC limits.

R8 Laboratory analytical duplicate (if applicable) recovery and precision:

a) the amount of analyte measured in the duplicate,
b) the calculated RPD, and
c) the laboratory's QC limits for analytical duplicates.

R9 List of method quantitation limits (MQLs) and detectability check sample results for each analyte for each method and matrix.

R10 Other problems or anomalies.
The Exception Report for each "No" or "Not Reviewed (NR)" item in Laboratory Review Checklist and for each analyte, matrix, and method for which the laboratory does not hold NELAC accreditation under the Texas Laboratory Accreditation Program.

Client:	WSP Austin
Project:	Houston TX-Wood Preserving Works
WorkOrder:	**HS25071380**

TRRP Laboratory Data Package Cover Page

Release Statement: I am responsible for the release of this laboratory data package. This laboratory is NELAC accredited under the Texas Laboratory Accreditation Program for all the methods, analytes and matrices reported in this data package except as noted in the Exception Reports. The data have been reviewed and are technically compliant with the requirements of the methods used, except where noted by the laboratory in the attached exception reports. By my signature below, I affirm to the best of my knowledge, all problems/anomalies, observed by the laboratory have been identified by the laboratory in the Laboratory Review Checklist, and no information affecting the quality of the data has been knowingly withheld.

Check, if applicable: [NA] This laboratory meets an exception under 30 TAC §25.6 and was last inspected by [ ] TCEQ or [ ] _____ on (enter date of last inspection). Any findings affecting the data in this laboratory data package are noted in the Exception Reports herein. The official signing the cover page of the report in which these data are used is responsible for releasing this data package and is by signature affirming the above release statement is true.



Alexis Dorenbosch

Laboratory Review Checklist: Reportable Data								
Laboratory Name: ALS Laboratory Group			LRC Date: 08/01/2025					
Project Name: Houston TX-Wood Preserving Works			Laboratory Job Number: HS25071380					
Reviewer Name: Alexis Dorenbosch			Prep Batch Number(s): 231011,231020,R518468,R518526					
#[1]	A[2]	**Description**	**Yes**	**No**	**NA[3]**	**NR[4]**	**ER#[5]**
R1	OI	**Chain-of-custody (C-O-C)**					
		Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	X				
		Were all departures from standard conditions described in an exception report?	X				
R2	OI	**Sample and quality control (QC) identification**					
		Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	X				
		Are all laboratory ID numbers cross-referenced to the corresponding QC data?	X				
R3	OI	**Test reports**					
		Were all samples prepared and analyzed within holding times?	X				
		Other than those results < MQL, were all other raw values bracketed by calibration standards?	X				
		Were calculations checked by a peer or supervisor?	X				
		Were all analyte identifications checked by a peer or supervisor?	X				
		Were sample detection limits reported for all analytes not detected?	X				
		Were all results for soil and sediment samples reported on a dry weight basis?			X		
		Were % moisture (or solids) reported for all soil and sediment samples?			X		
		Were bulk soils/solids samples for volatile analysis extracted with methanol per SW-846 Method 5035?			X		
		If required for the project, TICs reported?			X		
R4	O	**Surrogate recovery data**					
		Were surrogates added prior to extraction?	X				
		Were surrogate percent recoveries in all samples within the laboratory QC limits?		X			1
R5	OI	**Test reports/summary forms for blank samples**					
		Were appropriate type(s) of blanks analyzed?	X				
		Were blanks analyzed at the appropriate frequency?	X				
		Were method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	X				
		Were blank concentrations < MQL?	X				
R6	OI	**Laboratory control samples (LCS):**					
		Were all COCs included in the LCS?	X				
		Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	X				
		Were LCSs analyzed at the required frequency?	X				
		Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?	X				
		Does the detectability data document the laboratory's capability to detect the COCs at the MDL used to calculate the SDLs?	X				
		Was the LCSD RPD within QC limits?	X				
R7	OI	**Matrix spike (MS) and matrix spike duplicate (MSD) data**					
		Were the project/method specified analytes included in the MS and MSD?	X				
		Were MS/MSD analyzed at the appropriate frequency?	X				
		Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?		X			2
		Were MS/MSD RPDs within laboratory QC limits?		X			3
R8	OI	**Analytical duplicate data**					
		Were appropriate analytical duplicates analyzed for each matrix?			X		
		Were analytical duplicates analyzed at the appropriate frequency?			X		
		Were RPDs or relative standard deviations within the laboratory QC limits?			X		
R9	OI	**Method quantitation limits (MQLs):**					
		Are the MQLs for each method analyte included in the laboratory data package?	X				
		Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	X				
		Are unadjusted MQLs and DCSs included in the laboratory data package?	X				
R10	OI	**Other problems/anomalies**					
		Are all known problems/anomalies/special conditions noted in this LRC and ER?	X				4
		Were all necessary corrective actions performed for the reported data?	X				
		Was applicable and available technology used to lower the SDL and minimize the matrix interference affects on the sample results?	X				
		Is the laboratory NELAC-accredited under the Texas Laboratory Program for the analytes, matrices and methods associated with this laboratory data package?	X				

Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable);NA = Not Applicable; NR = Not Reviewed;
R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Review Checklist: Supporting Data							
Laboratory Name: ALS Laboratory Group			LRC Date: 08/01/2025				
Project Name: Houston TX-Wood Preserving Works			Laboratory Job Number: HS25071380				
Reviewer Name: Alexis Dorenbosch			Prep Batch Number(s): 231011,231020,R518468,R518526				
#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
S1	OI	**Initial calibration (ICAL)**					
		Were response factors and/or relative response factors for each analyte within QC limits?	X				
		Were percent RSDs or correlation coefficient criteria met?	X				
		Was the number of standards recommended in the method used for all analytes?	X				
		Were all points generated between the lowest and highest standard used to calculate the curve?	X				
		Are ICAL data available for all instruments used?	X				
		Has the initial calibration curve been verified using an appropriate second source standard?	X				
S2	OI	**Initial and continuing calibration verification (ICCV and CCV) and continuing calibration blank (CCB)**					
		Was the CCV analyzed at the method-required frequency?	X				
		Were percent differences for each analyte within the method-required QC limits?	X				
		Was the ICAL curve verified for each analyte?	X				
		Was the absolute value of the analyte concentration in the inorganic CCB < MDL?	X				
S3	O	**Mass spectral tuning:**					
		Was the appropriate compound for the method used for tuning?	X				
		Were ion abundance data within the method-required QC limits?	X				
S4	O	**Internal standards (IS):**					
		Were IS area counts and retention times within the method-required QC limits?	X				
S5	OI	**Raw data** (NELAC section 1 appendix A glossary, and section 5.12 or ISO/IEC 17025 section					
		Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	X				
		Were data associated with manual integrations flagged on the raw data?	X				
S6	O	**Dual column confirmation**					
		Did dual column confirmation results meet the method-required QC?			X		
S7	O	**Tentatively identified compounds (TICs):**					
		If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			X		
S8	I	**Interference Check Sample (ICS) results:**					
		Were percent recoveries within method QC limits?	X				
S9	I	**Serial dilutions, post digestion spikes, and method of standard additions**					
		Were percent differences, recoveries, and the linearity within the QC limits specified in the method?	X				
S10	OI	**Method detection limit (MDL) studies**					
		Was a MDL study performed for each reported analyte?	X				
		Is the MDL either adjusted or supported by the analysis of DCSs?	X				
S11	OI	**Proficiency test reports:**					
		Was the laboratory's performance acceptable on the applicable proficiency tests or evaluation studies?	X				
S12	OI	**Standards documentation**					
		Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	X				
S13	OI	**Compound/analyte identification procedures**					
		Are the procedures for compound/analyte identification documented?	X				
S14	OI	**Demonstration of analyst competency (DOC)**					
		Was DOC conducted consistent with NELAC Chapter 5C or ISO/IEC 4?	X				
		Is documentation of the analyst's competency up-to-date and on file?	X				
S15	OI	**Verification/validation documentation for methods** (NELAC Chap 5 or ISO/IEC 17025 Section 5)					
		Are all the methods used to generate the data documented, verified, and validated, where applicable?	X				
S16	OI	**Laboratory standard operating procedures (SOPs):**					
		Are laboratory SOPs current and on file for each method performed?	X				

Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable);
NA = Not Applicable; NR = Not Reviewed;
R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Review Checklist: Exception Reports	
Laboratory Name: ALS Laboratory Group	LRC Date: 08/01/2025
Project Name: Houston TX-Wood Preserving Works	Laboratory Number: HS25071380
Reviewer Name: Alexis Dorenbosch	Prep Batch Number(s): 231011,231020,R518468,R518526

ER#[5]	Description
1	Semivolatiles Method SW8270, sample WG-1620-MW59B-20250724, surrogates 2-Fluorobiphenyl and or Nitrobenzene-d5 recovered below the control limit The base/neutral sample results may be biased low. Re-analyzed with similar results. Semivolatiles Method SW8270, sample WG-1620-MW21C-20250724, surrogate Nitrobenzene-d5 recovered below the control limit due to matrix interference.
2	Batch 231020, Metals Method SW6020, sample WG-1620-MW65D-20250724, MSD recovered outside the control limit Batch R518526, Volatiles Method SW8260, sample HS25071392-02, MS and MSD wee performed on unrelated sample
3	Batch 231011, Semivolatiles Method SW8270, sample WG-1620-MW65D-20250724, MS/MSD RPD recovered above the RPD limit for some analytes.
4	Log In Notes: Sample WG-1620-mw21c-20250724 had headspace in 3 of 3 VOA vials.

Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable);
NA = Not Applicable;
NR = Not Reviewed;
R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Work Order: HS25071380

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS25071380-01	WG-1620-MW36D-20250724	Groundwater		24-Jul-2025 07:45	25-Jul-2025 08:50	☐
HS25071380-02	WG-1620-MW65D-20250724	Groundwater		24-Jul-2025 08:50	25-Jul-2025 08:50	☐
HS25071380-03	WG-1620-MW59D-20250724	Groundwater		24-Jul-2025 09:45	25-Jul-2025 08:50	☐
HS25071380-04	WG-1620-FD05-20250724	Groundwater		24-Jul-2025 09:45	25-Jul-2025 08:50	☐
HS25071380-05	WG-1620-MW59B-20250724	Groundwater		24-Jul-2025 10:25	25-Jul-2025 08:50	☐
HS25071380-06	WG-1620-MW59A-20250724	Groundwater		24-Jul-2025 11:10	25-Jul-2025 08:50	☐
HS25071380-07	WG-1620-MW21C-20250724	Groundwater		24-Jul-2025 12:40	25-Jul-2025 08:50	☐
HS25071380-08	WG-1620-MW61A-20250724	Groundwater		24-Jul-2025 13:35	25-Jul-2025 08:50	☐
HS25071380-09	WG-1620-MW61B-20250724	Groundwater		24-Jul-2025 14:20	25-Jul-2025 08:50	☐
HS25071380-10	WG-1620-MW47A-20250724	Groundwater		24-Jul-2025 15:15	25-Jul-2025 08:50	☐
HS25071380-11	WG-1620-MW48C-20250724	Groundwater		24-Jul-2025 16:15	25-Jul-2025 08:50	☐
HS25071380-12	WG-1620-FB11-20250724	Water		24-Jul-2025 16:40	25-Jul-2025 08:50	☐
HS25071380-13	WG-1620-TB10-20250724	Water	CG-061125-346	24-Jul-2025 00:00	25-Jul-2025 08:50	☐

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW36D-20250724
Collection Date: 24-Jul-2025 07:45

ANALYTICAL REPORT
WorkOrder:HS25071380
Lab ID:HS25071380-01
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	26-Jul-2025 15:09
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	26-Jul-2025 15:09
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	26-Jul-2025 15:09
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	26-Jul-2025 15:09
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	26-Jul-2025 15:09
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	26-Jul-2025 15:09
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	26-Jul-2025 15:09
Surr: 1,2-Dichloroethane-d4	*95.3*			*70-126*	*%REC*	*1*	*26-Jul-2025 15:09*
Surr: 4-Bromofluorobenzene	*103*			*77-113*	*%REC*	*1*	*26-Jul-2025 15:09*
Surr: Dibromofluoromethane	*94.6*			*77-123*	*%REC*	*1*	*26-Jul-2025 15:09*
Surr: Toluene-d8	*103*			*82-127*	*%REC*	*1*	*26-Jul-2025 15:09*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW36D-20250724
Collection Date: 24-Jul-2025 07:45

ANALYTICAL REPORT
WorkOrder:HS25071380
Lab ID:HS25071380-01
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 29-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	31-Jul-2025 17:25
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	31-Jul-2025 17:25
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	31-Jul-2025 17:25
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	31-Jul-2025 17:25
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	31-Jul-2025 17:25
2-Methylnaphthalene	**0.00014**		**0.000019**	**0.00010**	**mg/L**	1	31-Jul-2025 17:25
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	31-Jul-2025 17:25
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	31-Jul-2025 17:25
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	31-Jul-2025 17:25
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	31-Jul-2025 17:25
Anthracene	**0.00010**		**0.000014**	**0.00010**	**mg/L**	1	31-Jul-2025 17:25
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	31-Jul-2025 17:25
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	31-Jul-2025 17:25
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	31-Jul-2025 17:25
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	31-Jul-2025 17:25
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	31-Jul-2025 17:25
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	31-Jul-2025 17:25
Dibenzofuran	**0.00011**		**0.000020**	**0.00010**	**mg/L**	1	31-Jul-2025 17:25
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	31-Jul-2025 17:25
Fluorene	**0.000061**	J	**0.000030**	**0.00010**	**mg/L**	1	31-Jul-2025 17:25
N-Nitrosodiphenylamine	**0.00025**		**0.000025**	**0.00020**	**mg/L**	1	31-Jul-2025 17:25
Naphthalene	**0.00036**		**0.000020**	**0.00010**	**mg/L**	1	31-Jul-2025 17:25
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	31-Jul-2025 17:25
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	31-Jul-2025 17:25
Phenanthrene	**0.00015**		**0.000021**	**0.00010**	**mg/L**	1	31-Jul-2025 17:25
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	31-Jul-2025 17:25
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	31-Jul-2025 17:25
Surr: 2,4,6-Tribromophenol	*73.0*			*34-129*	*%REC*	*1*	*31-Jul-2025 17:25*
Surr: 2-Fluorobiphenyl	*54.2*			*40-125*	*%REC*	*1*	*31-Jul-2025 17:25*
Surr: 2-Fluorophenol	*64.1*			*20-120*	*%REC*	*1*	*31-Jul-2025 17:25*
Surr: 4-Terphenyl-d14	*61.3*			*40-135*	*%REC*	*1*	*31-Jul-2025 17:25*
Surr: Nitrobenzene-d5	*50.9*			*41-120*	*%REC*	*1*	*31-Jul-2025 17:25*
Surr: Phenol-d6	*67.0*			*20-120*	*%REC*	*1*	*31-Jul-2025 17:25*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 29-Jul-2025		Analyst: JC
Arsenic	< 0.000400		0.000400	0.00200	mg/L	1	29-Jul-2025 14:15

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071380
Sample ID: WG-1620-MW65D-20250724
Lab ID:HS25071380-02
Collection Date: 24-Jul-2025 08:50
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	26-Jul-2025 15:32
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	26-Jul-2025 15:32
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	26-Jul-2025 15:32
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	26-Jul-2025 15:32
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	26-Jul-2025 15:32
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	26-Jul-2025 15:32
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	26-Jul-2025 15:32
Surr: 1,2-Dichloroethane-d4	*96.0*			*70-126*	*%REC*	*1*	*26-Jul-2025 15:32*
Surr: 4-Bromofluorobenzene	*101*			*77-113*	*%REC*	*1*	*26-Jul-2025 15:32*
Surr: Dibromofluoromethane	*98.3*			*77-123*	*%REC*	*1*	*26-Jul-2025 15:32*
Surr: Toluene-d8	*103*			*82-127*	*%REC*	*1*	*26-Jul-2025 15:32*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW65D-20250724
Collection Date: 24-Jul-2025 08:50

ANALYTICAL REPORT
WorkOrder:HS25071380
Lab ID:HS25071380-02
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 29-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	31-Jul-2025 11:24
2,4-Dimethylphenol	**0.00043**		**0.000040**	**0.00020**	**mg/L**	1	31-Jul-2025 11:24
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	31-Jul-2025 11:24
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	31-Jul-2025 11:24
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	31-Jul-2025 11:24
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	31-Jul-2025 11:24
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	31-Jul-2025 11:24
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	31-Jul-2025 11:24
Acenaphthene	**0.00042**		**0.000027**	**0.00010**	**mg/L**	1	31-Jul-2025 11:24
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	31-Jul-2025 11:24
Anthracene	**0.00019**		**0.000014**	**0.00010**	**mg/L**	1	31-Jul-2025 11:24
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	31-Jul-2025 11:24
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	31-Jul-2025 11:24
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	31-Jul-2025 11:24
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	31-Jul-2025 11:24
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	31-Jul-2025 11:24
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	31-Jul-2025 11:24
Dibenzofuran	**0.00013**		**0.000020**	**0.00010**	**mg/L**	1	31-Jul-2025 11:24
Fluoranthene	**0.00013**		**0.000010**	**0.00010**	**mg/L**	1	31-Jul-2025 11:24
Fluorene	**0.00048**		**0.000030**	**0.00010**	**mg/L**	1	31-Jul-2025 11:24
N-Nitrosodiphenylamine	**0.00012**	J	**0.000025**	**0.00020**	**mg/L**	1	31-Jul-2025 11:24
Naphthalene	**0.00010**		**0.000020**	**0.00010**	**mg/L**	1	31-Jul-2025 11:24
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	31-Jul-2025 11:24
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	31-Jul-2025 11:24
Phenanthrene	**0.00016**		**0.000021**	**0.00010**	**mg/L**	1	31-Jul-2025 11:24
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	31-Jul-2025 11:24
Pyrene	**0.00012**		**0.000019**	**0.00010**	**mg/L**	1	31-Jul-2025 11:24
Surr: 2,4,6-Tribromophenol	*64.2*			*34-129*	*%REC*	*1*	*31-Jul-2025 11:24*
Surr: 2-Fluorobiphenyl	*44.5*			*40-125*	*%REC*	*1*	*31-Jul-2025 11:24*
Surr: 2-Fluorophenol	*51.3*			*20-120*	*%REC*	*1*	*31-Jul-2025 11:24*
Surr: 4-Terphenyl-d14	*51.1*			*40-135*	*%REC*	*1*	*31-Jul-2025 11:24*
Surr: Nitrobenzene-d5	*42.8*			*41-120*	*%REC*	*1*	*31-Jul-2025 11:24*
Surr: Phenol-d6	*54.8*			*20-120*	*%REC*	*1*	*31-Jul-2025 11:24*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 29-Jul-2025		Analyst: JC
Arsenic	**0.00173**	J	**0.000400**	**0.00200**	**mg/L**	1	29-Jul-2025 13:45

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071380
Sample ID: WG-1620-MW59D-20250724
Lab ID:HS25071380-03
Collection Date: 24-Jul-2025 09:45
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	26-Jul-2025 16:41
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	26-Jul-2025 16:41
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	26-Jul-2025 16:41
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	26-Jul-2025 16:41
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	26-Jul-2025 16:41
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	26-Jul-2025 16:41
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	26-Jul-2025 16:41
Surr: 1,2-Dichloroethane-d4	*92.5*			*70-126*	*%REC*	*1*	*26-Jul-2025 16:41*
Surr: 4-Bromofluorobenzene	*102*			*77-113*	*%REC*	*1*	*26-Jul-2025 16:41*
Surr: Dibromofluoromethane	*98.6*			*77-123*	*%REC*	*1*	*26-Jul-2025 16:41*
Surr: Toluene-d8	*103*			*82-127*	*%REC*	*1*	*26-Jul-2025 16:41*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW59D-20250724
Collection Date: 24-Jul-2025 09:45

ANALYTICAL REPORT
WorkOrder:HS25071380
Lab ID:HS25071380-03
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 29-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	31-Jul-2025 17:47
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	31-Jul-2025 17:47
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	31-Jul-2025 17:47
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	31-Jul-2025 17:47
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	31-Jul-2025 17:47
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	31-Jul-2025 17:47
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	31-Jul-2025 17:47
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	31-Jul-2025 17:47
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	31-Jul-2025 17:47
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	31-Jul-2025 17:47
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	31-Jul-2025 17:47
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	31-Jul-2025 17:47
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	31-Jul-2025 17:47
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	31-Jul-2025 17:47
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	31-Jul-2025 17:47
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	31-Jul-2025 17:47
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	31-Jul-2025 17:47
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	31-Jul-2025 17:47
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	31-Jul-2025 17:47
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	31-Jul-2025 17:47
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	31-Jul-2025 17:47
Naphthalene	**0.000080**	J	**0.000020**	**0.00010**	**mg/L**	1	31-Jul-2025 17:47
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	31-Jul-2025 17:47
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	31-Jul-2025 17:47
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	31-Jul-2025 17:47
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	31-Jul-2025 17:47
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	31-Jul-2025 17:47
Surr: 2,4,6-Tribromophenol	*69.8*			*34-129*	*%REC*	*1*	*31-Jul-2025 17:47*
Surr: 2-Fluorobiphenyl	*52.9*			*40-125*	*%REC*	*1*	*31-Jul-2025 17:47*
Surr: 2-Fluorophenol	*60.4*			*20-120*	*%REC*	*1*	*31-Jul-2025 17:47*
Surr: 4-Terphenyl-d14	*57.3*			*40-135*	*%REC*	*1*	*31-Jul-2025 17:47*
Surr: Nitrobenzene-d5	*49.7*			*41-120*	*%REC*	*1*	*31-Jul-2025 17:47*
Surr: Phenol-d6	*63.0*			*20-120*	*%REC*	*1*	*31-Jul-2025 17:47*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 29-Jul-2025		Analyst: JC
Arsenic	**0.000643**	J	**0.000400**	**0.00200**	**mg/L**	1	29-Jul-2025 14:17

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-FD05-20250724
Collection Date: 24-Jul-2025 09:45

ANALYTICAL REPORT
WorkOrder:HS25071380
Lab ID:HS25071380-04
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	26-Jul-2025 17:04
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	26-Jul-2025 17:04
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	26-Jul-2025 17:04
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	26-Jul-2025 17:04
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	26-Jul-2025 17:04
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	26-Jul-2025 17:04
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	26-Jul-2025 17:04
Surr: 1,2-Dichloroethane-d4	*92.3*			*70-126*	*%REC*	*1*	*26-Jul-2025 17:04*
Surr: 4-Bromofluorobenzene	*102*			*77-113*	*%REC*	*1*	*26-Jul-2025 17:04*
Surr: Dibromofluoromethane	*96.7*			*77-123*	*%REC*	*1*	*26-Jul-2025 17:04*
Surr: Toluene-d8	*101*			*82-127*	*%REC*	*1*	*26-Jul-2025 17:04*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-FD05-20250724
Collection Date: 24-Jul-2025 09:45

ANALYTICAL REPORT
WorkOrder:HS25071380
Lab ID:HS25071380-04
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 29-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	31-Jul-2025 18:10
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	31-Jul-2025 18:10
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	31-Jul-2025 18:10
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	31-Jul-2025 18:10
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	31-Jul-2025 18:10
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	31-Jul-2025 18:10
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	31-Jul-2025 18:10
4-Nitrophenol	**0.000069**	J	**0.000047**	**0.0010**	**mg/L**	1	31-Jul-2025 18:10
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	31-Jul-2025 18:10
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	31-Jul-2025 18:10
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	31-Jul-2025 18:10
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	31-Jul-2025 18:10
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	31-Jul-2025 18:10
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	31-Jul-2025 18:10
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	31-Jul-2025 18:10
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	31-Jul-2025 18:10
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	31-Jul-2025 18:10
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	31-Jul-2025 18:10
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	31-Jul-2025 18:10
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	31-Jul-2025 18:10
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	31-Jul-2025 18:10
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	31-Jul-2025 18:10
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	31-Jul-2025 18:10
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	31-Jul-2025 18:10
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	31-Jul-2025 18:10
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	31-Jul-2025 18:10
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	31-Jul-2025 18:10
Surr: 2,4,6-Tribromophenol	*62.1*			*34-129*	*%REC*	*1*	*31-Jul-2025 18:10*
Surr: 2-Fluorobiphenyl	*47.2*			*40-125*	*%REC*	*1*	*31-Jul-2025 18:10*
Surr: 2-Fluorophenol	*55.1*			*20-120*	*%REC*	*1*	*31-Jul-2025 18:10*
Surr: 4-Terphenyl-d14	*61.7*			*40-135*	*%REC*	*1*	*31-Jul-2025 18:10*
Surr: Nitrobenzene-d5	*42.7*			*41-120*	*%REC*	*1*	*31-Jul-2025 18:10*
Surr: Phenol-d6	*58.7*			*20-120*	*%REC*	*1*	*31-Jul-2025 18:10*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 29-Jul-2025		Analyst: JC
Arsenic	**0.000641**	J	**0.000400**	**0.00200**	**mg/L**	1	29-Jul-2025 14:19

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071380
Sample ID: WG-1620-MW59B-20250724
Lab ID:HS25071380-05
Collection Date: 24-Jul-2025 10:25
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	26-Jul-2025 17:27
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	26-Jul-2025 17:27
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	26-Jul-2025 17:27
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	26-Jul-2025 17:27
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	26-Jul-2025 17:27
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	26-Jul-2025 17:27
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	26-Jul-2025 17:27
Surr: 1,2-Dichloroethane-d4	*91.7*			*70-126*	*%REC*	*1*	*26-Jul-2025 17:27*
Surr: 4-Bromofluorobenzene	*102*			*77-113*	*%REC*	*1*	*26-Jul-2025 17:27*
Surr: Dibromofluoromethane	*95.9*			*77-123*	*%REC*	*1*	*26-Jul-2025 17:27*
Surr: Toluene-d8	*103*			*82-127*	*%REC*	*1*	*26-Jul-2025 17:27*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW59B-20250724
Collection Date: 24-Jul-2025 10:25

ANALYTICAL REPORT
WorkOrder:HS25071380
Lab ID:HS25071380-05
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 29-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	31-Jul-2025 18:33
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	31-Jul-2025 18:33
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	31-Jul-2025 18:33
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	31-Jul-2025 18:33
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	31-Jul-2025 18:33
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	31-Jul-2025 18:33
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	31-Jul-2025 18:33
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	31-Jul-2025 18:33
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	31-Jul-2025 18:33
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	31-Jul-2025 18:33
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	31-Jul-2025 18:33
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	31-Jul-2025 18:33
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	31-Jul-2025 18:33
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	31-Jul-2025 18:33
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	31-Jul-2025 18:33
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	31-Jul-2025 18:33
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	31-Jul-2025 18:33
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	31-Jul-2025 18:33
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	31-Jul-2025 18:33
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	31-Jul-2025 18:33
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	31-Jul-2025 18:33
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	31-Jul-2025 18:33
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	31-Jul-2025 18:33
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	31-Jul-2025 18:33
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	31-Jul-2025 18:33
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	31-Jul-2025 18:33
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	31-Jul-2025 18:33
Surr: 2,4,6-Tribromophenol	*49.5*			*34-129*	*%REC*	*1*	*31-Jul-2025 18:33*
Surr: 2-Fluorobiphenyl	*35.5*	*S*		*40-125*	*%REC*	*1*	*31-Jul-2025 18:33*
Surr: 2-Fluorophenol	*44.4*			*20-120*	*%REC*	*1*	*31-Jul-2025 18:33*
Surr: 4-Terphenyl-d14	*50.8*			*40-135*	*%REC*	*1*	*31-Jul-2025 18:33*
Surr: Nitrobenzene-d5	*34.8*	*S*		*41-120*	*%REC*	*1*	*31-Jul-2025 18:33*
Surr: Phenol-d6	*46.7*			*20-120*	*%REC*	*1*	*31-Jul-2025 18:33*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 29-Jul-2025		Analyst: JC
Arsenic	**0.000629**	J	**0.000400**	**0.00200**	**mg/L**	1	29-Jul-2025 14:21

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071380
Sample ID: WG-1620-MW59A-20250724
Lab ID:HS25071380-06
Collection Date: 24-Jul-2025 11:10
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	26-Jul-2025 17:50
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	26-Jul-2025 17:50
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	26-Jul-2025 17:50
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	26-Jul-2025 17:50
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	26-Jul-2025 17:50
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	26-Jul-2025 17:50
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	26-Jul-2025 17:50
Surr: 1,2-Dichloroethane-d4	*94.0*			*70-126*	*%REC*	*1*	*26-Jul-2025 17:50*
Surr: 4-Bromofluorobenzene	*104*			*77-113*	*%REC*	*1*	*26-Jul-2025 17:50*
Surr: Dibromofluoromethane	*99.4*			*77-123*	*%REC*	*1*	*26-Jul-2025 17:50*
Surr: Toluene-d8	*100*			*82-127*	*%REC*	*1*	*26-Jul-2025 17:50*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW59A-20250724
Collection Date: 24-Jul-2025 11:10

ANALYTICAL REPORT
WorkOrder:HS25071380
Lab ID:HS25071380-06
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 29-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	31-Jul-2025 18:55
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	31-Jul-2025 18:55
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	31-Jul-2025 18:55
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	31-Jul-2025 18:55
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	31-Jul-2025 18:55
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	31-Jul-2025 18:55
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	31-Jul-2025 18:55
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	31-Jul-2025 18:55
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	31-Jul-2025 18:55
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	31-Jul-2025 18:55
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	31-Jul-2025 18:55
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	31-Jul-2025 18:55
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	31-Jul-2025 18:55
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	31-Jul-2025 18:55
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	31-Jul-2025 18:55
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	31-Jul-2025 18:55
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	31-Jul-2025 18:55
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	31-Jul-2025 18:55
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	31-Jul-2025 18:55
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	31-Jul-2025 18:55
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	31-Jul-2025 18:55
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	31-Jul-2025 18:55
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	31-Jul-2025 18:55
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	31-Jul-2025 18:55
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	31-Jul-2025 18:55
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	31-Jul-2025 18:55
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	31-Jul-2025 18:55
Surr: 2,4,6-Tribromophenol	*70.4*			*34-129*	*%REC*	*1*	*31-Jul-2025 18:55*
Surr: 2-Fluorobiphenyl	*55.5*			*40-125*	*%REC*	*1*	*31-Jul-2025 18:55*
Surr: 2-Fluorophenol	*65.2*			*20-120*	*%REC*	*1*	*31-Jul-2025 18:55*
Surr: 4-Terphenyl-d14	*60.4*			*40-135*	*%REC*	*1*	*31-Jul-2025 18:55*
Surr: Nitrobenzene-d5	*51.7*			*41-120*	*%REC*	*1*	*31-Jul-2025 18:55*
Surr: Phenol-d6	*66.4*			*20-120*	*%REC*	*1*	*31-Jul-2025 18:55*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 29-Jul-2025		Analyst: JC
Arsenic	**0.00141**	J	**0.000400**	**0.00200**	**mg/L**	1	29-Jul-2025 14:36

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071380
Sample ID: WG-1620-MW21C-20250724
Lab ID:HS25071380-07
Collection Date: 24-Jul-2025 12:40
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	26-Jul-2025 18:13
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	26-Jul-2025 18:13
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	26-Jul-2025 18:13
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	26-Jul-2025 18:13
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	26-Jul-2025 18:13
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	26-Jul-2025 18:13
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	26-Jul-2025 18:13
Surr: 1,2-Dichloroethane-d4	*92.6*			*70-126*	*%REC*	*1*	*26-Jul-2025 18:13*
Surr: 4-Bromofluorobenzene	*103*			*77-113*	*%REC*	*1*	*26-Jul-2025 18:13*
Surr: Dibromofluoromethane	*98.5*			*77-123*	*%REC*	*1*	*26-Jul-2025 18:13*
Surr: Toluene-d8	*101*			*82-127*	*%REC*	*1*	*26-Jul-2025 18:13*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW21C-20250724
Collection Date: 24-Jul-2025 12:40

ANALYTICAL REPORT
WorkOrder:HS25071380
Lab ID:HS25071380-07
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 29-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	31-Jul-2025 19:18
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	31-Jul-2025 19:18
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	31-Jul-2025 19:18
2,6-Dinitrotoluene	**0.00028**		**0.000042**	**0.00020**	**mg/L**	1	31-Jul-2025 19:18
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	31-Jul-2025 19:18
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	31-Jul-2025 19:18
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	31-Jul-2025 19:18
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	31-Jul-2025 19:18
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	31-Jul-2025 19:18
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	31-Jul-2025 19:18
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	31-Jul-2025 19:18
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	31-Jul-2025 19:18
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	31-Jul-2025 19:18
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	31-Jul-2025 19:18
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	31-Jul-2025 19:18
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	31-Jul-2025 19:18
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	31-Jul-2025 19:18
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	31-Jul-2025 19:18
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	31-Jul-2025 19:18
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	31-Jul-2025 19:18
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	31-Jul-2025 19:18
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	31-Jul-2025 19:18
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	31-Jul-2025 19:18
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	31-Jul-2025 19:18
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	31-Jul-2025 19:18
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	31-Jul-2025 19:18
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	31-Jul-2025 19:18
Surr: 2,4,6-Tribromophenol	*53.4*			*34-129*	*%REC*	*1*	*31-Jul-2025 19:18*
Surr: 2-Fluorobiphenyl	*42.3*			*40-125*	*%REC*	*1*	*31-Jul-2025 19:18*
Surr: 2-Fluorophenol	*55.2*			*20-120*	*%REC*	*1*	*31-Jul-2025 19:18*
Surr: 4-Terphenyl-d14	*60.0*			*40-135*	*%REC*	*1*	*31-Jul-2025 19:18*
Surr: Nitrobenzene-d5	*40.2*	*S*		*41-120*	*%REC*	*1*	*31-Jul-2025 19:18*
Surr: Phenol-d6	*57.8*			*20-120*	*%REC*	*1*	*31-Jul-2025 19:18*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 29-Jul-2025		Analyst: JC
Arsenic	**0.00106**	J	**0.000400**	**0.00200**	**mg/L**	1	29-Jul-2025 14:38

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071380
Sample ID: WG-1620-MW61A-20250724
Lab ID:HS25071380-08
Collection Date: 24-Jul-2025 13:35
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	26-Jul-2025 18:36
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	26-Jul-2025 18:36
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	26-Jul-2025 18:36
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	26-Jul-2025 18:36
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	26-Jul-2025 18:36
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	26-Jul-2025 18:36
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	26-Jul-2025 18:36
Surr: 1,2-Dichloroethane-d4	*93.6*			*70-126*	*%REC*	*1*	*26-Jul-2025 18:36*
Surr: 4-Bromofluorobenzene	*101*			*77-113*	*%REC*	*1*	*26-Jul-2025 18:36*
Surr: Dibromofluoromethane	*97.2*			*77-123*	*%REC*	*1*	*26-Jul-2025 18:36*
Surr: Toluene-d8	*102*			*82-127*	*%REC*	*1*	*26-Jul-2025 18:36*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW61A-20250724
Collection Date: 24-Jul-2025 13:35

ANALYTICAL REPORT
WorkOrder:HS25071380
Lab ID:HS25071380-08
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 29-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	31-Jul-2025 19:40
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	31-Jul-2025 19:40
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	31-Jul-2025 19:40
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	31-Jul-2025 19:40
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	31-Jul-2025 19:40
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	31-Jul-2025 19:40
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	31-Jul-2025 19:40
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	31-Jul-2025 19:40
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	31-Jul-2025 19:40
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	31-Jul-2025 19:40
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	31-Jul-2025 19:40
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	31-Jul-2025 19:40
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	31-Jul-2025 19:40
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	31-Jul-2025 19:40
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	31-Jul-2025 19:40
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	31-Jul-2025 19:40
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	31-Jul-2025 19:40
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	31-Jul-2025 19:40
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	31-Jul-2025 19:40
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	31-Jul-2025 19:40
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	31-Jul-2025 19:40
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	31-Jul-2025 19:40
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	31-Jul-2025 19:40
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	31-Jul-2025 19:40
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	31-Jul-2025 19:40
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	31-Jul-2025 19:40
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	31-Jul-2025 19:40
Surr: 2,4,6-Tribromophenol	*71.2*			*34-129*	*%REC*	*1*	*31-Jul-2025 19:40*
Surr: 2-Fluorobiphenyl	*54.9*			*40-125*	*%REC*	*1*	*31-Jul-2025 19:40*
Surr: 2-Fluorophenol	*66.1*			*20-120*	*%REC*	*1*	*31-Jul-2025 19:40*
Surr: 4-Terphenyl-d14	*58.9*			*40-135*	*%REC*	*1*	*31-Jul-2025 19:40*
Surr: Nitrobenzene-d5	*49.8*			*41-120*	*%REC*	*1*	*31-Jul-2025 19:40*
Surr: Phenol-d6	*66.7*			*20-120*	*%REC*	*1*	*31-Jul-2025 19:40*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 29-Jul-2025		Analyst: JC
Arsenic	**0.00138**	J	**0.000400**	**0.00200**	**mg/L**	1	29-Jul-2025 14:41

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071380
Sample ID: WG-1620-MW61B-20250724
Lab ID:HS25071380-09
Collection Date: 24-Jul-2025 14:20
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	26-Jul-2025 18:59
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	26-Jul-2025 18:59
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	26-Jul-2025 18:59
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	26-Jul-2025 18:59
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	26-Jul-2025 18:59
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	26-Jul-2025 18:59
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	26-Jul-2025 18:59
Surr: 1,2-Dichloroethane-d4	*94.0*			*70-126*	*%REC*	*1*	*26-Jul-2025 18:59*
Surr: 4-Bromofluorobenzene	*101*			*77-113*	*%REC*	*1*	*26-Jul-2025 18:59*
Surr: Dibromofluoromethane	*100*			*77-123*	*%REC*	*1*	*26-Jul-2025 18:59*
Surr: Toluene-d8	*102*			*82-127*	*%REC*	*1*	*26-Jul-2025 18:59*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin **ANALYTICAL REPORT**
Project: Houston TX-Wood Preserving Works WorkOrder:HS25071380
Sample ID: WG-1620-MW61B-20250724 Lab ID:HS25071380-09
Collection Date: 24-Jul-2025 14:20 Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 29-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	31-Jul-2025 20:03
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	31-Jul-2025 20:03
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	31-Jul-2025 20:03
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	31-Jul-2025 20:03
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	31-Jul-2025 20:03
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	31-Jul-2025 20:03
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	31-Jul-2025 20:03
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	31-Jul-2025 20:03
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	31-Jul-2025 20:03
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	31-Jul-2025 20:03
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	31-Jul-2025 20:03
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	31-Jul-2025 20:03
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	31-Jul-2025 20:03
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	31-Jul-2025 20:03
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	31-Jul-2025 20:03
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	31-Jul-2025 20:03
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	31-Jul-2025 20:03
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	31-Jul-2025 20:03
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	31-Jul-2025 20:03
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	31-Jul-2025 20:03
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	31-Jul-2025 20:03
Naphthalene	**0.000058**	J	**0.000020**	**0.00010**	**mg/L**	1	31-Jul-2025 20:03
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	31-Jul-2025 20:03
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	31-Jul-2025 20:03
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	31-Jul-2025 20:03
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	31-Jul-2025 20:03
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	31-Jul-2025 20:03
Surr: 2,4,6-Tribromophenol	*56.4*			*34-129*	*%REC*	*1*	*31-Jul-2025 20:03*
Surr: 2-Fluorobiphenyl	*46.9*			*40-125*	*%REC*	*1*	*31-Jul-2025 20:03*
Surr: 2-Fluorophenol	*55.1*			*20-120*	*%REC*	*1*	*31-Jul-2025 20:03*
Surr: 4-Terphenyl-d14	*58.9*			*40-135*	*%REC*	*1*	*31-Jul-2025 20:03*
Surr: Nitrobenzene-d5	*43.7*			*41-120*	*%REC*	*1*	*31-Jul-2025 20:03*
Surr: Phenol-d6	*57.2*			*20-120*	*%REC*	*1*	*31-Jul-2025 20:03*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 29-Jul-2025		Analyst: JC
Arsenic	**0.00108**	J	**0.000400**	**0.00200**	**mg/L**	1	29-Jul-2025 14:43

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071380
Sample ID: WG-1620-MW47A-20250724
Lab ID:HS25071380-10
Collection Date: 24-Jul-2025 15:15
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	28-Jul-2025 12:43
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	28-Jul-2025 12:43
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	28-Jul-2025 12:43
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	28-Jul-2025 12:43
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	28-Jul-2025 12:43
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	28-Jul-2025 12:43
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	28-Jul-2025 12:43
Surr: 1,2-Dichloroethane-d4	*96.9*			*70-126*	*%REC*	*1*	*28-Jul-2025 12:43*
Surr: 4-Bromofluorobenzene	*102*			*77-113*	*%REC*	*1*	*28-Jul-2025 12:43*
Surr: Dibromofluoromethane	*102*			*77-123*	*%REC*	*1*	*28-Jul-2025 12:43*
Surr: Toluene-d8	*102*			*82-127*	*%REC*	*1*	*28-Jul-2025 12:43*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW47A-20250724
Collection Date: 24-Jul-2025 15:15

ANALYTICAL REPORT
WorkOrder:HS25071380
Lab ID:HS25071380-10
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 29-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	31-Jul-2025 20:26
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	31-Jul-2025 20:26
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	31-Jul-2025 20:26
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	31-Jul-2025 20:26
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	31-Jul-2025 20:26
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	31-Jul-2025 20:26
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	31-Jul-2025 20:26
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	31-Jul-2025 20:26
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	31-Jul-2025 20:26
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	31-Jul-2025 20:26
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	31-Jul-2025 20:26
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	31-Jul-2025 20:26
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	31-Jul-2025 20:26
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	31-Jul-2025 20:26
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	31-Jul-2025 20:26
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	31-Jul-2025 20:26
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	31-Jul-2025 20:26
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	31-Jul-2025 20:26
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	31-Jul-2025 20:26
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	31-Jul-2025 20:26
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	31-Jul-2025 20:26
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	31-Jul-2025 20:26
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	31-Jul-2025 20:26
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	31-Jul-2025 20:26
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	31-Jul-2025 20:26
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	31-Jul-2025 20:26
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	31-Jul-2025 20:26
Surr: 2,4,6-Tribromophenol	*72.5*			*34-129*	*%REC*	*1*	*31-Jul-2025 20:26*
Surr: 2-Fluorobiphenyl	*52.4*			*40-125*	*%REC*	*1*	*31-Jul-2025 20:26*
Surr: 2-Fluorophenol	*62.0*			*20-120*	*%REC*	*1*	*31-Jul-2025 20:26*
Surr: 4-Terphenyl-d14	*58.2*			*40-135*	*%REC*	*1*	*31-Jul-2025 20:26*
Surr: Nitrobenzene-d5	*48.3*			*41-120*	*%REC*	*1*	*31-Jul-2025 20:26*
Surr: Phenol-d6	*65.3*			*20-120*	*%REC*	*1*	*31-Jul-2025 20:26*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 29-Jul-2025		Analyst: JC
Arsenic	**0.00103**	J	**0.000400**	**0.00200**	**mg/L**	1	29-Jul-2025 14:45

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071380
Sample ID: WG-1620-MW48C-20250724
Lab ID:HS25071380-11
Collection Date: 24-Jul-2025 16:15
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	28-Jul-2025 13:06
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	28-Jul-2025 13:06
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	28-Jul-2025 13:06
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	28-Jul-2025 13:06
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	28-Jul-2025 13:06
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	28-Jul-2025 13:06
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	28-Jul-2025 13:06
Surr: 1,2-Dichloroethane-d4	*98.3*			*70-126*	*%REC*	*1*	*28-Jul-2025 13:06*
Surr: 4-Bromofluorobenzene	*101*			*77-113*	*%REC*	*1*	*28-Jul-2025 13:06*
Surr: Dibromofluoromethane	*101*			*77-123*	*%REC*	*1*	*28-Jul-2025 13:06*
Surr: Toluene-d8	*101*			*82-127*	*%REC*	*1*	*28-Jul-2025 13:06*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW48C-20250724
Collection Date: 24-Jul-2025 16:15

ANALYTICAL REPORT
WorkOrder:HS25071380
Lab ID:HS25071380-11
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 29-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	31-Jul-2025 20:48
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	31-Jul-2025 20:48
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	31-Jul-2025 20:48
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	31-Jul-2025 20:48
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	31-Jul-2025 20:48
2-Methylnaphthalene	**0.000076**	J	**0.000019**	**0.00010**	**mg/L**	1	31-Jul-2025 20:48
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	31-Jul-2025 20:48
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	31-Jul-2025 20:48
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	31-Jul-2025 20:48
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	31-Jul-2025 20:48
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	31-Jul-2025 20:48
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	31-Jul-2025 20:48
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	31-Jul-2025 20:48
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	31-Jul-2025 20:48
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	31-Jul-2025 20:48
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	31-Jul-2025 20:48
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	31-Jul-2025 20:48
Dibenzofuran	**0.000071**	J	**0.000020**	**0.00010**	**mg/L**	1	31-Jul-2025 20:48
Fluoranthene	**0.000061**	J	**0.000010**	**0.00010**	**mg/L**	1	31-Jul-2025 20:48
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	31-Jul-2025 20:48
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	31-Jul-2025 20:48
Naphthalene	**0.00025**		**0.000020**	**0.00010**	**mg/L**	1	31-Jul-2025 20:48
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	31-Jul-2025 20:48
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	31-Jul-2025 20:48
Phenanthrene	**0.000083**	J	**0.000021**	**0.00010**	**mg/L**	1	31-Jul-2025 20:48
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	31-Jul-2025 20:48
Pyrene	**0.000052**	J	**0.000019**	**0.00010**	**mg/L**	1	31-Jul-2025 20:48
Surr: 2,4,6-Tribromophenol	*71.0*			*34-129*	*%REC*	*1*	*31-Jul-2025 20:48*
Surr: 2-Fluorobiphenyl	*54.2*			*40-125*	*%REC*	*1*	*31-Jul-2025 20:48*
Surr: 2-Fluorophenol	*59.7*			*20-120*	*%REC*	*1*	*31-Jul-2025 20:48*
Surr: 4-Terphenyl-d14	*56.1*			*40-135*	*%REC*	*1*	*31-Jul-2025 20:48*
Surr: Nitrobenzene-d5	*48.1*			*41-120*	*%REC*	*1*	*31-Jul-2025 20:48*
Surr: Phenol-d6	*62.6*			*20-120*	*%REC*	*1*	*31-Jul-2025 20:48*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 29-Jul-2025		Analyst: JC
Arsenic	**0.00157**	J	**0.000400**	**0.00200**	**mg/L**	1	29-Jul-2025 14:47

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071380
Sample ID: WG-1620-FB11-20250724
Lab ID:HS25071380-12
Collection Date: 24-Jul-2025 16:40
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	28-Jul-2025 11:34
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	28-Jul-2025 11:34
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	28-Jul-2025 11:34
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	28-Jul-2025 11:34
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	28-Jul-2025 11:34
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	28-Jul-2025 11:34
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	28-Jul-2025 11:34
Surr: 1,2-Dichloroethane-d4	*95.5*			*70-126*	*%REC*	*1*	*28-Jul-2025 11:34*
Surr: 4-Bromofluorobenzene	*100*			*77-113*	*%REC*	*1*	*28-Jul-2025 11:34*
Surr: Dibromofluoromethane	*102*			*77-123*	*%REC*	*1*	*28-Jul-2025 11:34*
Surr: Toluene-d8	*101*			*82-127*	*%REC*	*1*	*28-Jul-2025 11:34*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-FB11-20250724
Collection Date: 24-Jul-2025 16:40

ANALYTICAL REPORT
WorkOrder:HS25071380
Lab ID:HS25071380-12
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 29-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	31-Jul-2025 21:11
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	31-Jul-2025 21:11
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	31-Jul-2025 21:11
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	31-Jul-2025 21:11
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	31-Jul-2025 21:11
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	31-Jul-2025 21:11
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	31-Jul-2025 21:11
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	31-Jul-2025 21:11
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	31-Jul-2025 21:11
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	31-Jul-2025 21:11
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	31-Jul-2025 21:11
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	31-Jul-2025 21:11
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	31-Jul-2025 21:11
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	31-Jul-2025 21:11
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	31-Jul-2025 21:11
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	31-Jul-2025 21:11
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	31-Jul-2025 21:11
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	31-Jul-2025 21:11
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	31-Jul-2025 21:11
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	31-Jul-2025 21:11
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	31-Jul-2025 21:11
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	31-Jul-2025 21:11
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	31-Jul-2025 21:11
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	31-Jul-2025 21:11
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	31-Jul-2025 21:11
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	31-Jul-2025 21:11
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	31-Jul-2025 21:11
Surr: 2,4,6-Tribromophenol	*65.9*			*34-129*	*%REC*	*1*	*31-Jul-2025 21:11*
Surr: 2-Fluorobiphenyl	*58.7*			*40-125*	*%REC*	*1*	*31-Jul-2025 21:11*
Surr: 2-Fluorophenol	*72.7*			*20-120*	*%REC*	*1*	*31-Jul-2025 21:11*
Surr: 4-Terphenyl-d14	*65.0*			*40-135*	*%REC*	*1*	*31-Jul-2025 21:11*
Surr: Nitrobenzene-d5	*56.5*			*41-120*	*%REC*	*1*	*31-Jul-2025 21:11*
Surr: Phenol-d6	*70.8*			*20-120*	*%REC*	*1*	*31-Jul-2025 21:11*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 29-Jul-2025		Analyst: JC
Arsenic	**0.000468**	J	**0.000400**	**0.00200**	**mg/L**	1	29-Jul-2025 14:49

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25071380
Sample ID: WG-1620-TB10-20250724
Lab ID:HS25071380-13
Collection Date: 24-Jul-2025 00:00
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: LA
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	28-Jul-2025 11:57
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	28-Jul-2025 11:57
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	28-Jul-2025 11:57
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	28-Jul-2025 11:57
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	28-Jul-2025 11:57
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	28-Jul-2025 11:57
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	28-Jul-2025 11:57
Surr: 1,2-Dichloroethane-d4	*97.4*			*70-126*	*%REC*	*1*	*28-Jul-2025 11:57*
Surr: 4-Bromofluorobenzene	*103*			*77-113*	*%REC*	*1*	*28-Jul-2025 11:57*
Surr: Dibromofluoromethane	*104*			*77-123*	*%REC*	*1*	*28-Jul-2025 11:57*
Surr: Toluene-d8	*102*			*82-127*	*%REC*	*1*	*28-Jul-2025 11:57*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Weight / Prep Log

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071380

Batch ID: 231011 **Start Date:** 29 Jul 2025 08:58 **End Date:** 29 Jul 2025 08:58
Method: SV AQ SEP FUN EXTRACT-LOWLEV - 3510C **Prep Code:** 3510_B_LOW

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25071380-01	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071380-02	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071380-03	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071380-04	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071380-05	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071380-06	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071380-07	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071380-08	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071380-09	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071380-10	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071380-11	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25071380-12	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat

Batch ID: 231020 **Start Date:** 29 Jul 2025 09:30 **End Date:** 29 Jul 2025 09:30
Method: WATER - SW3010A **Prep Code:** 3010A

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25071380-01		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071380-02		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071380-03		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071380-04		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071380-05		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071380-06		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071380-07		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071380-08		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071380-09		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071380-10		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071380-11		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25071380-12		10 (mL)	10 (mL)	1	120 plastic HNO3

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071380

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 231011 (0)	**Test Name :** LOW-LEVEL SEMIVOLATILES BY 8270D				**Matrix:** Water	
HS25071380-12	WG-1620-FB11-20250724	24 Jul 2025 16:40		29 Jul 2025 08:58	31 Jul 2025 21:11	1
Batch ID: 231011 (0)	**Test Name :** LOW-LEVEL SEMIVOLATILES BY 8270D				**Matrix:** Groundwater	
HS25071380-01	WG-1620-MW36D-20250724	24 Jul 2025 07:45		29 Jul 2025 08:58	31 Jul 2025 17:25	1
HS25071380-02	WG-1620-MW65D-20250724	24 Jul 2025 08:50		29 Jul 2025 08:58	31 Jul 2025 11:24	1
HS25071380-03	WG-1620-MW59D-20250724	24 Jul 2025 09:45		29 Jul 2025 08:58	31 Jul 2025 17:47	1
HS25071380-04	WG-1620-FD05-20250724	24 Jul 2025 09:45		29 Jul 2025 08:58	31 Jul 2025 18:10	1
HS25071380-05	WG-1620-MW59B-20250724	24 Jul 2025 10:25		29 Jul 2025 08:58	31 Jul 2025 18:33	1
HS25071380-06	WG-1620-MW59A-20250724	24 Jul 2025 11:10		29 Jul 2025 08:58	31 Jul 2025 18:55	1
HS25071380-07	WG-1620-MW21C-20250724	24 Jul 2025 12:40		29 Jul 2025 08:58	31 Jul 2025 19:18	1
HS25071380-08	WG-1620-MW61A-20250724	24 Jul 2025 13:35		29 Jul 2025 08:58	31 Jul 2025 19:40	1
HS25071380-09	WG-1620-MW61B-20250724	24 Jul 2025 14:20		29 Jul 2025 08:58	31 Jul 2025 20:03	1
HS25071380-10	WG-1620-MW47A-20250724	24 Jul 2025 15:15		29 Jul 2025 08:58	31 Jul 2025 20:26	1
HS25071380-11	WG-1620-MW48C-20250724	24 Jul 2025 16:15		29 Jul 2025 08:58	31 Jul 2025 20:48	1
Batch ID: 231020 (0)	**Test Name :** ICP-MS METALS BY SW6020A				**Matrix:** Water	
HS25071380-12	WG-1620-FB11-20250724	24 Jul 2025 16:40		29 Jul 2025 09:30	29 Jul 2025 14:49	1
Batch ID: 231020 (0)	**Test Name :** ICP-MS METALS BY SW6020A				**Matrix:** Groundwater	
HS25071380-01	WG-1620-MW36D-20250724	24 Jul 2025 07:45		29 Jul 2025 09:30	29 Jul 2025 14:15	1
HS25071380-02	WG-1620-MW65D-20250724	24 Jul 2025 08:50		29 Jul 2025 09:30	29 Jul 2025 13:45	1
HS25071380-03	WG-1620-MW59D-20250724	24 Jul 2025 09:45		29 Jul 2025 09:30	29 Jul 2025 14:17	1
HS25071380-04	WG-1620-FD05-20250724	24 Jul 2025 09:45		29 Jul 2025 09:30	29 Jul 2025 14:19	1
HS25071380-05	WG-1620-MW59B-20250724	24 Jul 2025 10:25		29 Jul 2025 09:30	29 Jul 2025 14:21	1
HS25071380-06	WG-1620-MW59A-20250724	24 Jul 2025 11:10		29 Jul 2025 09:30	29 Jul 2025 14:36	1
HS25071380-07	WG-1620-MW21C-20250724	24 Jul 2025 12:40		29 Jul 2025 09:30	29 Jul 2025 14:38	1
HS25071380-08	WG-1620-MW61A-20250724	24 Jul 2025 13:35		29 Jul 2025 09:30	29 Jul 2025 14:41	1
HS25071380-09	WG-1620-MW61B-20250724	24 Jul 2025 14:20		29 Jul 2025 09:30	29 Jul 2025 14:43	1
HS25071380-10	WG-1620-MW47A-20250724	24 Jul 2025 15:15		29 Jul 2025 09:30	29 Jul 2025 14:45	1
HS25071380-11	WG-1620-MW48C-20250724	24 Jul 2025 16:15		29 Jul 2025 09:30	29 Jul 2025 14:47	1
Batch ID: R518468 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Groundwater	
HS25071380-01	WG-1620-MW36D-20250724	24 Jul 2025 07:45			26 Jul 2025 15:09	1
HS25071380-02	WG-1620-MW65D-20250724	24 Jul 2025 08:50			26 Jul 2025 15:32	1
HS25071380-03	WG-1620-MW59D-20250724	24 Jul 2025 09:45			26 Jul 2025 16:41	1
HS25071380-04	WG-1620-FD05-20250724	24 Jul 2025 09:45			26 Jul 2025 17:04	1
HS25071380-05	WG-1620-MW59B-20250724	24 Jul 2025 10:25			26 Jul 2025 17:27	1
HS25071380-06	WG-1620-MW59A-20250724	24 Jul 2025 11:10			26 Jul 2025 17:50	1
HS25071380-07	WG-1620-MW21C-20250724	24 Jul 2025 12:40			26 Jul 2025 18:13	1
HS25071380-08	WG-1620-MW61A-20250724	24 Jul 2025 13:35			26 Jul 2025 18:36	1
HS25071380-09	WG-1620-MW61B-20250724	24 Jul 2025 14:20			26 Jul 2025 18:59	1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071380

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: R518526 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS25071380-12	WG-1620-FB11-20250724	24 Jul 2025 16:40			28 Jul 2025 11:34	1
HS25071380-13	WG-1620-TB10-20250724	24 Jul 2025 00:00			28 Jul 2025 11:57	1
Batch ID: R518526 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Groundwater	
HS25071380-10	WG-1620-MW47A-20250724	24 Jul 2025 15:15			28 Jul 2025 12:43	1
HS25071380-11	WG-1620-MW48C-20250724	24 Jul 2025 16:15			28 Jul 2025 13:06	1

WorkOrder: HS25071380
InstrumentID: ICPMS06
Test Code: ICP_TW
Test Number: SW6020A
Test Name: ICP-MS Metals by SW6020A

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	Arsenic	7440-38-2	0.00100	0.00102	0.000400	0.00200

WorkOrder: HS25071380
InstrumentID: SV-10
Test Code: 8270_LOW_W
Test Number: SW8270
Test Name: Low-Level Semivolatiles by 8270D

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	1,2-Diphenylhydrazine	122-66-7	0.00010	0.00011	0.000021	0.00020
A	2,4-Dimethylphenol	105-67-9	0.00010	0.000086	0.000040	0.00020
A	2,4-Dinitrotoluene	121-14-2	0.00010	0.00011	0.000058	0.00020
A	2,6-Dinitrotoluene	606-20-2	0.00010	0.00010	0.000042	0.00020
A	2-Chloronaphthalene	91-58-7	0.00010	0.00011	0.000021	0.00020
A	2-Methylnaphthalene	91-57-6	0.000050	0.00011	0.000019	0.00010
A	4,6-Dinitro-2-methylphenol	534-52-1	0.00010	0.00054	0.000020	0.0010
A	4-Nitrophenol	100-02-7	0.00050	0.000091	0.000047	0.0010
A	Acenaphthene	83-32-9	0.000050	0.00012	0.000027	0.00010
A	Acenaphthylene	208-96-8	0.000050	0.00012	0.000015	0.00010
A	Anthracene	120-12-7	0.000050	0.00012	0.000014	0.00010
A	Benz(a)anthracene	56-55-3	0.000050	0.00012	0.000033	0.00010
A	Benzo(a)pyrene	50-32-8	0.000050	0.000098	0.000020	0.00010
A	Bis(2-chloroethoxy)methane	111-91-1	0.00010	0.00011	0.000030	0.00020
A	Bis(2-ethylhexyl)phthalate	117-81-7	0.00010	0.00012	0.000037	0.00020
A	Chrysene	218-01-9	0.000050	0.00011	0.000021	0.00010
A	Di-n-butyl phthalate	84-74-2	0.00010	0.00011	0.000020	0.00020
A	Dibenzofuran	132-64-9	0.000050	0.00011	0.000020	0.00010
A	Fluoranthene	206-44-0	0.000050	0.00011	0.000010	0.00010
A	Fluorene	86-73-7	0.000050	0.00011	0.000030	0.00010
A	N-Nitrosodiphenylamine	86-30-6	0.00010	0.00012	0.000025	0.00020
A	Naphthalene	91-20-3	0.000050	0.00011	0.000020	0.00010
A	Nitrobenzene	98-95-3	0.00010	0.00014	0.000024	0.00020
A	Pentachlorophenol	87-86-5	0.00010	0.00021	0.000079	0.0010
A	Phenanthrene	85-01-8	0.000050	0.00012	0.000021	0.00010
A	Phenol	108-95-2	0.00010	0.00010	0.000035	0.00020
A	Pyrene	129-00-0	0.000050	0.00011	0.000019	0.00010
S	2,4,6-Tribromophenol	118-79-6	0	0	0	0.00020
S	2-Fluorobiphenyl	321-60-8	0	0	0	0.00020
S	2-Fluorophenol	367-12-4	0	0	0	0.00020
S	4-Terphenyl-d14	1718-51-0	0	0	0	0.00020
S	Nitrobenzene-d5	4165-60-0	0	0	0	0.00020
S	Phenol-d6	13127-88-3	0	0	0	0.00020

WorkOrder: HS25071380
InstrumentID: VOA13
Test Code: 8260_LL_W
Test Number: SW8260
Test Name: Low Level Volatiles by SW8260C

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	1,2-Dichloroethane	107-06-2	0.00050	0.00063	0.00041	0.0020
A	Benzene	71-43-2	0.00050	0.00042	0.00028	0.0010
A	Chlorobenzene	108-90-7	0.00050	0.00071	0.00036	0.0020
A	Ethylbenzene	100-41-4	0.00050	0.00064	0.00033	0.0020
A	Methylene chloride	75-09-2	0.0050	0.0036	0.0020	0.010
A	Toluene	108-88-3	0.00050	0.00066	0.00033	0.0020
A	Xylenes, Total	1330-20-7	0.0015	0.0019	0.00092	0.0060
S	1,2-Dichloroethane-d4	17060-07-0	0	0	0	0.0010
S	4-Bromofluorobenzene	460-00-4	0	0	0	0.0010
S	Dibromofluoromethane	1868-53-7	0	0	0	0.0010
S	Toluene-d8	2037-26-5	0	0	0	0.0010

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071380

QC BATCH REPORT

Batch ID: 231020 (0) **Instrument: ICPMS06** **Method: ICP-MS METALS BY SW6020A**

MBLK Sample ID: **MBLK-231020** Units: **mg/L** Analysis Date: **29-Jul-2025 13:39**
Client ID: Run ID: **ICPMS06_518593** SeqNo: **8962778** PrepDate: **29-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	< 0.000400	0.00200								

LCS Sample ID: **LCS-231020** Units: **mg/L** Analysis Date: **29-Jul-2025 13:55**
Client ID: Run ID: **ICPMS06_518593** SeqNo: **8962785** PrepDate: **29-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.04357	0.00200	0.05	0	87.1	80 - 120				

MS Sample ID: **HS25071380-02MS** Units: **mg/L** Analysis Date: **29-Jul-2025 13:47**
Client ID: **WG-1620-MW65D-20250724** Run ID: **ICPMS06_518593** SeqNo: **8962781** PrepDate: **29-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.04207	0.00200	0.05	0.001728	80.7	80 - 120				

MSD Sample ID: **HS25071380-02MSD** Units: **mg/L** Analysis Date: **29-Jul-2025 13:49**
Client ID: **WG-1620-MW65D-20250724** Run ID: **ICPMS06_518593** SeqNo: **8962782** PrepDate: **29-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.04166	0.00200	0.05	0.001728	79.9	80 - 120	0.04207	0.996	20	S

PDS Sample ID: **HS25071380-02PDS** Units: **mg/L** Analysis Date: **29-Jul-2025 13:51**
Client ID: **WG-1620-MW65D-20250724** Run ID: **ICPMS06_518593** SeqNo: **8962783** PrepDate: **29-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.09581	0.00200	0.1	0.001728	94.1	75 - 125				

SD Sample ID: **HS25071380-02SD** Units: **mg/L** Analysis Date: **29-Jul-2025 13:43**
Client ID: **WG-1620-MW65D-20250724** Run ID: **ICPMS06_518593** SeqNo: **8962779** PrepDate: **29-Jul-2025** DF: **5**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D	%D Limit	Qual
Arsenic	< 0.00200	0.0100					0.001728	0	10	

The following samples were analyzed in this batch:

HS25071380-01	HS25071380-02	HS25071380-03	HS25071380-04
HS25071380-05	HS25071380-06	HS25071380-07	HS25071380-08
HS25071380-09	HS25071380-10	HS25071380-11	HS25071380-12

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071380

QC BATCH REPORT

Batch ID: 231011 (0) **Instrument: SV-10** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

MBLK Sample ID: **MBLK-231011** Units: **ug/L** Analysis Date: **30-Jul-2025 15:25**
Client ID: Run ID: **SV-10_518671** SeqNo: **8965513** PrepDate: **29-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	< 0.021	0.20								
2,4-Dimethylphenol	< 0.040	0.20								
2,4-Dinitrotoluene	< 0.058	0.20								
2,6-Dinitrotoluene	< 0.042	0.20								
2-Chloronaphthalene	< 0.021	0.20								
2-Methylnaphthalene	< 0.019	0.10								
4,6-Dinitro-2-methylphenol	< 0.020	1.0								
4-Nitrophenol	< 0.047	1.0								
Acenaphthene	< 0.027	0.10								
Acenaphthylene	< 0.015	0.10								
Anthracene	< 0.014	0.10								
Benz(a)anthracene	< 0.033	0.10								
Benzo(a)pyrene	< 0.020	0.10								
Bis(2-chloroethoxy)methane	< 0.030	0.20								
Bis(2-ethylhexyl)phthalate	< 0.037	0.20								
Chrysene	< 0.021	0.10								
Dibenzofuran	< 0.020	0.10								
Di-n-butyl phthalate	< 0.020	0.20								
Fluoranthene	< 0.010	0.10								
Fluorene	< 0.030	0.10								
Naphthalene	< 0.020	0.10								
Nitrobenzene	< 0.024	0.20								
N-Nitrosodiphenylamine	< 0.025	0.20								
Pentachlorophenol	< 0.079	1.0								
Phenanthrene	< 0.021	0.10								
Phenol	< 0.035	0.20								
Pyrene	< 0.019	0.10								
Surr: 2,4,6-Tribromophenol	*3.57*	*0.20*	*5*	*0*	*71.4*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*2.773*	*0.20*	*5*	*0*	*55.5*	*40 - 125*				
Surr: 2-Fluorophenol	*3.263*	*0.20*	*5*	*0*	*65.3*	*20 - 120*				
Surr: 4-Terphenyl-d14	*2.794*	*0.20*	*5*	*0*	*55.9*	*40 - 135*				
Surr: Nitrobenzene-d5	*2.627*	*0.20*	*5*	*0*	*52.5*	*41 - 120*				
Surr: Phenol-d6	*3.31*	*0.20*	*5*	*0*	*66.2*	*20 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071380

QC BATCH REPORT

Batch ID: 231011 (0) **Instrument: SV-10** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

LCS Sample ID: **LCS-231011** Units: **ug/L** Analysis Date: **30-Jul-2025 15:47**
Client ID: Run ID: **SV-10_518671** SeqNo: **8965514** PrepDate: **29-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	4.094	0.20	5	0	81.9	39 - 127				
2,4-Dimethylphenol	4.353	0.20	5	0	87.1	35 - 120				
2,4-Dinitrotoluene	4.172	0.20	5	0	83.4	50 - 122				
2,6-Dinitrotoluene	3.894	0.20	5	0	77.9	50 - 120				
2-Chloronaphthalene	4.393	0.20	5	0	87.9	50 - 120				
2-Methylnaphthalene	3.822	0.10	5	0	76.4	50 - 120				
4,6-Dinitro-2-methylphenol	4.36	1.0	5	0	87.2	25 - 121				
4-Nitrophenol	4.7	1.0	5	0	94.0	30 - 130				
Acenaphthene	3.95	0.10	5	0	79.0	45 - 120				
Acenaphthylene	3.872	0.10	5	0	77.4	47 - 120				
Anthracene	3.976	0.10	5	0	79.5	45 - 120				
Benz(a)anthracene	4.151	0.10	5	0	83.0	40 - 120				
Benzo(a)pyrene	4.329	0.10	5	0	86.6	45 - 120				
Bis(2-chloroethoxy)methane	3.854	0.20	5	0	77.1	45 - 120				
Bis(2-ethylhexyl)phthalate	3.928	0.20	5	0	78.6	40 - 139				
Chrysene	3.911	0.10	5	0	78.2	43 - 120				
Dibenzofuran	3.775	0.10	5	0	75.5	50 - 120				
Di-n-butyl phthalate	4.239	0.20	5	0	84.8	45 - 123				
Fluoranthene	4.315	0.10	5	0	86.3	45 - 125				
Fluorene	3.889	0.10	5	0	77.8	49 - 120				
Naphthalene	3.873	0.10	5	0	77.5	45 - 120				
Nitrobenzene	3.823	0.20	5	0	76.5	44 - 120				
N-Nitrosodiphenylamine	4.083	0.20	5	0	81.7	40 - 125				
Pentachlorophenol	4.324	1.0	5	0	86.5	19 - 121				
Phenanthrene	4.061	0.10	5	0	81.2	45 - 121				
Phenol	4.118	0.20	5	0	82.4	20 - 124				
Pyrene	3.941	0.10	5	0	78.8	40 - 130				
Surr: 2,4,6-Tribromophenol	*4.213*	*0.20*	*5*	*0*	*84.3*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*2.887*	*0.20*	*5*	*0*	*57.7*	*40 - 125*				
Surr: 2-Fluorophenol	*3.59*	*0.20*	*5*	*0*	*71.8*	*20 - 120*				
Surr: 4-Terphenyl-d14	*3.068*	*0.20*	*5*	*0*	*61.4*	*40 - 135*				
Surr: Nitrobenzene-d5	*2.835*	*0.20*	*5*	*0*	*56.7*	*41 - 120*				
Surr: Phenol-d6	*3.785*	*0.20*	*5*	*0*	*75.7*	*20 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071380

QC BATCH REPORT

Batch ID: 231011 (0) **Instrument: SV-10** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

LCSD Sample ID: **LCSD-231011** Units: **ug/L** Analysis Date: **30-Jul-2025 16:10**
Client ID: Run ID: **SV-10_518671** SeqNo: **8965515** PrepDate: **29-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	4.033	0.20	5	0	80.7	39 - 127	4.094	1.52	20	
2,4-Dimethylphenol	4.298	0.20	5	0	86.0	35 - 120	4.353	1.25	20	
2,4-Dinitrotoluene	4.443	0.20	5	0	88.9	50 - 122	4.172	6.3	20	
2,6-Dinitrotoluene	4.134	0.20	5	0	82.7	50 - 120	3.894	5.97	20	
2-Chloronaphthalene	4.669	0.20	5	0	93.4	50 - 120	4.393	6.09	20	
2-Methylnaphthalene	3.727	0.10	5	0	74.5	50 - 120	3.822	2.51	20	
4,6-Dinitro-2-methylphenol	4.503	1.0	5	0	90.1	25 - 121	4.36	3.23	30	
4-Nitrophenol	5.111	1.0	5	0	102	30 - 130	4.7	8.39	20	
Acenaphthene	4.108	0.10	5	0	82.2	45 - 120	3.95	3.91	20	
Acenaphthylene	4.046	0.10	5	0	80.9	47 - 120	3.872	4.39	20	
Anthracene	4.004	0.10	5	0	80.1	45 - 120	3.976	0.711	20	
Benz(a)anthracene	4.202	0.10	5	0	84.0	40 - 120	4.151	1.21	20	
Benzo(a)pyrene	4.334	0.10	5	0	86.7	45 - 120	4.329	0.106	20	
Bis(2-chloroethoxy)methane	3.851	0.20	5	0	77.0	45 - 120	3.854	0.0829	20	
Bis(2-ethylhexyl)phthalate	4.153	0.20	5	0	83.1	40 - 139	3.928	5.56	20	
Chrysene	4.027	0.10	5	0	80.5	43 - 120	3.911	2.91	20	
Dibenzofuran	4.06	0.10	5	0	81.2	50 - 120	3.775	7.28	20	
Di-n-butyl phthalate	4.393	0.20	5	0	87.9	45 - 123	4.239	3.56	20	
Fluoranthene	4.243	0.10	5	0	84.9	45 - 125	4.315	1.69	20	
Fluorene	4.157	0.10	5	0	83.1	49 - 120	3.889	6.65	20	
Naphthalene	3.76	0.10	5	0	75.2	45 - 120	3.873	2.96	20	
Nitrobenzene	3.738	0.20	5	0	74.8	44 - 120	3.823	2.26	20	
N-Nitrosodiphenylamine	3.981	0.20	5	0	79.6	40 - 125	4.083	2.52	20	
Pentachlorophenol	4.413	1.0	5	0	88.3	19 - 121	4.324	2.04	20	
Phenanthrene	4.161	0.10	5	0	83.2	45 - 121	4.061	2.45	20	
Phenol	4.042	0.20	5	0	80.8	20 - 124	4.118	1.86	20	
Pyrene	3.905	0.10	5	0	78.1	40 - 130	3.941	0.916	20	
Surr: 2,4,6-Tribromophenol	*3.982*	*0.20*	*5*	*0*	*79.6*	*34 - 129*	*4.213*	*5.64*	*20*	
Surr: 2-Fluorobiphenyl	*3.019*	*0.20*	*5*	*0*	*60.4*	*40 - 125*	*2.887*	*4.45*	*20*	
Surr: 2-Fluorophenol	*3.702*	*0.20*	*5*	*0*	*74.0*	*20 - 120*	*3.59*	*3.06*	*20*	
Surr: 4-Terphenyl-d14	*3.02*	*0.20*	*5*	*0*	*60.4*	*40 - 135*	*3.068*	*1.6*	*20*	
Surr: Nitrobenzene-d5	*2.794*	*0.20*	*5*	*0*	*55.9*	*41 - 120*	*2.835*	*1.45*	*20*	
Surr: Phenol-d6	*3.778*	*0.20*	*5*	*0*	*75.6*	*20 - 120*	*3.785*	*0.183*	*20*	

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071380

QC BATCH REPORT

Batch ID: 231011 (0) **Instrument: SV-10** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

MS Sample ID: **HS25071380-02MS** Units: **ug/L** Analysis Date: **31-Jul-2025 11:46**
Client ID: **WG-1620-MW65D-20250724** Run ID: **SV-10_518782** SeqNo: **8966552** PrepDate: **29-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	3.745	0.20	5	0	74.9	39 - 127				
2,4-Dimethylphenol	4.243	0.20	5	0.4345	76.2	35 - 120				
2,4-Dinitrotoluene	4.131	0.20	5	0	82.6	50 - 122				
2,6-Dinitrotoluene	3.748	0.20	5	0	75.0	50 - 120				
2-Chloronaphthalene	3.978	0.20	5	0	79.6	50 - 120				
2-Methylnaphthalene	3.312	0.10	5	0	66.2	50 - 120				
4,6-Dinitro-2-methylphenol	3.966	1.0	5	0	79.3	25 - 121				
4-Nitrophenol	4.807	1.0	5	0	96.1	30 - 130				
Acenaphthene	4.07	0.10	5	0.4179	73.0	45 - 120				
Acenaphthylene	3.598	0.10	5	0	72.0	47 - 120				
Anthracene	4.077	0.10	5	0.1929	77.7	45 - 120				
Benz(a)anthracene	3.95	0.10	5	0	79.0	40 - 120				
Benzo(a)pyrene	3.929	0.10	5	0	78.6	45 - 120				
Bis(2-chloroethoxy)methane	3.337	0.20	5	0	66.7	45 - 120				
Bis(2-ethylhexyl)phthalate	4.081	0.20	5	0	81.6	40 - 139				
Chrysene	3.658	0.10	5	0	73.2	43 - 120				
Dibenzofuran	3.694	0.10	5	0.1346	71.2	50 - 120				
Di-n-butyl phthalate	4.053	0.20	5	0	81.1	45 - 123				
Fluoranthene	3.965	0.10	5	0.1274	76.8	45 - 125				
Fluorene	4.268	0.10	5	0.4771	75.8	49 - 120				
Naphthalene	3.518	0.10	5	0.1039	68.3	45 - 120				
Nitrobenzene	3.278	0.20	5	0	65.6	44 - 120				
N-Nitrosodiphenylamine	3.865	0.20	5	0.1157	75.0	40 - 125				
Pentachlorophenol	4.473	1.0	5	0	89.5	19 - 121				
Phenanthrene	3.846	0.10	5	0.1613	73.7	45 - 121				
Phenol	3.61	0.20	5	0	72.2	20 - 124				
Pyrene	4.021	0.10	5	0.1189	78.0	40 - 130				
Surr: 2,4,6-Tribromophenol	*3.96*	*0.20*	*5*	*0*	*79.2*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*2.728*	*0.20*	*5*	*0*	*54.6*	*40 - 125*				
Surr: 2-Fluorophenol	*3.22*	*0.20*	*5*	*0*	*64.4*	*20 - 120*				
Surr: 4-Terphenyl-d14	*2.94*	*0.20*	*5*	*0*	*58.8*	*40 - 135*				
Surr: Nitrobenzene-d5	*2.566*	*0.20*	*5*	*0*	*51.3*	*41 - 120*				
Surr: Phenol-d6	*3.367*	*0.20*	*5*	*0*	*67.3*	*20 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071380

QC BATCH REPORT

Batch ID: 231011 (0) **Instrument: SV-10** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

MSD Sample ID: **HS25071380-02MSD** Units: **ug/L** Analysis Date: **31-Jul-2025 12:09**
Client ID: **WG-1620-MW65D-20250724** Run ID: **SV-10_518782** SeqNo: **8966553** PrepDate: **29-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	3.181	0.20	5	0	63.6	39 - 127	3.745	16.3	20	
2,4-Dimethylphenol	3.567	0.20	5	0.4345	62.7	35 - 120	4.243	17.3	20	
2,4-Dinitrotoluene	3.484	0.20	5	0	69.7	50 - 122	4.131	17	20	
2,6-Dinitrotoluene	3.187	0.20	5	0	63.7	50 - 120	3.748	16.2	20	
2-Chloronaphthalene	3.397	0.20	5	0	67.9	50 - 120	3.978	15.7	20	
2-Methylnaphthalene	2.874	0.10	5	0	57.5	50 - 120	3.312	14.2	20	
4,6-Dinitro-2-methylphenol	1.741	1.0	5	0	34.8	25 - 121	3.966	78	30	R
4-Nitrophenol	3.405	1.0	5	0	68.1	30 - 130	4.807	34.1	20	R
Acenaphthene	3.56	0.10	5	0.4179	62.8	45 - 120	4.07	13.4	20	
Acenaphthylene	3.029	0.10	5	0	60.6	47 - 120	3.598	17.2	20	
Anthracene	3.378	0.10	5	0.1929	63.7	45 - 120	4.077	18.8	20	
Benz(a)anthracene	3.327	0.10	5	0	66.5	40 - 120	3.95	17.1	20	
Benzo(a)pyrene	3.517	0.10	5	0	70.3	45 - 120	3.929	11.1	20	
Bis(2-chloroethoxy)methane	3.06	0.20	5	0	61.2	45 - 120	3.337	8.66	20	
Bis(2-ethylhexyl)phthalate	3.353	0.20	5	0	67.1	40 - 139	4.081	19.6	20	
Chrysene	3.221	0.10	5	0	64.4	43 - 120	3.658	12.7	20	
Dibenzofuran	3.244	0.10	5	0.1346	62.2	50 - 120	3.694	13	20	
Di-n-butyl phthalate	3.289	0.20	5	0	65.8	45 - 123	4.053	20.8	20	R
Fluoranthene	3.47	0.10	5	0.1274	66.9	45 - 125	3.965	13.3	20	
Fluorene	3.576	0.10	5	0.4771	62.0	49 - 120	4.268	17.7	20	
Naphthalene	3.02	0.10	5	0.1039	58.3	45 - 120	3.518	15.2	20	
Nitrobenzene	2.899	0.20	5	0	58.0	44 - 120	3.278	12.3	20	
N-Nitrosodiphenylamine	3.346	0.20	5	0.1157	64.6	40 - 125	3.865	14.4	20	
Pentachlorophenol	2.711	1.0	5	0	54.2	19 - 121	4.473	49.1	20	R
Phenanthrene	3.317	0.10	5	0.1613	63.1	45 - 121	3.846	14.8	20	
Phenol	3.055	0.20	5	0	61.1	20 - 124	3.61	16.7	20	
Pyrene	3.485	0.10	5	0.1189	67.3	40 - 130	4.021	14.3	20	
Surr: 2,4,6-Tribromophenol	*3.256*	*0.20*	*5*	*0*	*65.1*	*34 - 129*	*3.96*	*19.5*	*20*	
Surr: 2-Fluorobiphenyl	*2.32*	*0.20*	*5*	*0*	*46.4*	*40 - 125*	*2.728*	*16.2*	*20*	
Surr: 2-Fluorophenol	*2.618*	*0.20*	*5*	*0*	*52.4*	*20 - 120*	*3.22*	*20.6*	*20*	R
Surr: 4-Terphenyl-d14	*2.443*	*0.20*	*5*	*0*	*48.9*	*40 - 135*	*2.94*	*18.5*	*20*	
Surr: Nitrobenzene-d5	*2.15*	*0.20*	*5*	*0*	*43.0*	*41 - 120*	*2.566*	*17.6*	*20*	
Surr: Phenol-d6	*2.757*	*0.20*	*5*	*0*	*55.1*	*20 - 120*	*3.367*	*20*	*20*	

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071380

QC BATCH REPORT

Batch ID: 231011 (0) **Instrument: SV-10** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

The following samples were analyzed in this batch:

HS25071380-01	HS25071380-02	HS25071380-03	HS25071380-04
HS25071380-05	HS25071380-06	HS25071380-07	HS25071380-08
HS25071380-09	HS25071380-10	HS25071380-11	HS25071380-12

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071380

QC BATCH REPORT

Batch ID: R518468 (0) **Instrument: VOA13** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **MBLK-250726** Units: **ug/L** Analysis Date: **26-Jul-2025 10:32**
Client ID: Run ID: **VOA13_518468** SeqNo: **8959436** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	< 0.41	2.0								
Benzene	< 0.28	1.0								
Chlorobenzene	< 0.36	2.0								
Ethylbenzene	< 0.33	2.0								
Methylene chloride	< 2.0	10								
Toluene	< 0.33	2.0								
Xylenes, Total	< 0.92	6.0								
Surr: 1,2-Dichloroethane-d4	*46.7*	*1.0*	*50*	*0*	*93.4*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*50.48*	*1.0*	*50*	*0*	*101*	*77 - 113*				
Surr: Dibromofluoromethane	*48.7*	*1.0*	*50*	*0*	*97.4*	*73 - 126*				
Surr: Toluene-d8	*51.22*	*1.0*	*50*	*0*	*102*	*81 - 120*				

LCS Sample ID: **LCS-250726** Units: **ug/L** Analysis Date: **26-Jul-2025 09:23**
Client ID: Run ID: **VOA13_518468** SeqNo: **8959459** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	19.8	2.0	20	0	99.0	70 - 124				
Benzene	20.56	1.0	20	0	103	74 - 120				
Chlorobenzene	20.44	2.0	20	0	102	76 - 113				
Ethylbenzene	21.93	2.0	20	0	110	77 - 117				
Methylene chloride	17.38	10	20	0	86.9	70 - 127				
Toluene	21.98	2.0	20	0	110	77 - 118				
Xylenes, Total	65.83	6.0	60	0	110	75 - 122				
Surr: 1,2-Dichloroethane-d4	*46.64*	*1.0*	*50*	*0*	*93.3*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*49.78*	*1.0*	*50*	*0*	*99.6*	*77 - 113*				
Surr: Dibromofluoromethane	*49.24*	*1.0*	*50*	*0*	*98.5*	*73 - 126*				
Surr: Toluene-d8	*52.7*	*1.0*	*50*	*0*	*105*	*81 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071380

QC BATCH REPORT

Batch ID: R518468 (0) **Instrument: VOA13** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **LCSD-250726** Units: **ug/L** Analysis Date: **26-Jul-2025 09:46**
Client ID: Run ID: **VOA13_518468** SeqNo: **8959460** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	19.72	2.0	20	0	98.6	70 - 124	19.8	0.41	20	
Benzene	21.36	1.0	20	0	107	74 - 120	20.56	3.82	20	
Chlorobenzene	20.89	2.0	20	0	104	76 - 113	20.44	2.16	20	
Ethylbenzene	22.27	2.0	20	0	111	77 - 117	21.93	1.53	20	
Methylene chloride	17.99	10	20	0	90.0	70 - 127	17.38	3.42	20	
Toluene	21.82	2.0	20	0	109	77 - 118	21.98	0.776	20	
Xylenes, Total	65.67	6.0	60	0	109	75 - 122	65.83	0.246	20	
Surr: 1,2-Dichloroethane-d4	*48.2*	*1.0*	*50*	*0*	*96.4*	*70 - 123*	*46.64*	*3.27*	*20*	
Surr: 4-Bromofluorobenzene	*50.18*	*1.0*	*50*	*0*	*100*	*77 - 113*	*49.78*	*0.818*	*20*	
Surr: Dibromofluoromethane	*49.62*	*1.0*	*50*	*0*	*99.2*	*73 - 126*	*49.24*	*0.771*	*20*	
Surr: Toluene-d8	*52.49*	*1.0*	*50*	*0*	*105*	*81 - 120*	*52.7*	*0.405*	*20*	

MS Sample ID: **HS25071380-02MS** Units: **ug/L** Analysis Date: **26-Jul-2025 15:55**
Client ID: **WG-1620-MW65D-20250724** Run ID: **VOA13_518468** SeqNo: **8959448** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	22.09	2.0	20	0	110	70 - 127				
Benzene	23.34	1.0	20	0.007	117	70 - 127				
Chlorobenzene	22.02	2.0	20	0	110	70 - 114				
Ethylbenzene	23.52	2.0	20	0	118	70 - 124				
Methylene chloride	18.24	10	20	0	91.2	70 - 128				
Toluene	23.76	2.0	20	0	119	70 - 123				
Xylenes, Total	70.41	6.0	60	0	117	70 - 130				
Surr: 1,2-Dichloroethane-d4	*46.34*	*1.0*	*50*	*0*	*92.7*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*51.24*	*1.0*	*50*	*0*	*102*	*77 - 113*				
Surr: Dibromofluoromethane	*48.32*	*1.0*	*50*	*0*	*96.6*	*77 - 123*				
Surr: Toluene-d8	*52.04*	*1.0*	*50*	*0*	*104*	*82 - 127*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071380

QC BATCH REPORT

Batch ID: R518468 (0) **Instrument:** VOA13 **Method:** LOW LEVEL VOLATILES BY SW8260C

MSD Sample ID: **HS25071380-02MSD** Units: **ug/L** Analysis Date: **26-Jul-2025 16:18**
Client ID: **WG-1620-MW65D-20250724** Run ID: **VOA13_518468** SeqNo: **8959449** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Dichloroethane	21.26	2.0	20	0	106	70 - 127	22.09	3.82	20	
Benzene	22.89	1.0	20	0.007	114	70 - 127	23.34	1.93	20	
Chlorobenzene	21.76	2.0	20	0	109	70 - 114	22.02	1.14	20	
Ethylbenzene	23.63	2.0	20	0	118	70 - 124	23.52	0.454	20	
Methylene chloride	19.16	10	20	0	95.8	70 - 128	18.24	4.96	20	
Toluene	23.65	2.0	20	0	118	70 - 123	23.76	0.477	20	
Xylenes, Total	70	6.0	60	0	117	70 - 130	70.41	0.577	20	
Surr: 1,2-Dichloroethane-d4	*49.45*	*1.0*	*50*	*0*	*98.9*	*70 - 126*	*46.34*	*6.49*	*20*	
Surr: 4-Bromofluorobenzene	*51.56*	*1.0*	*50*	*0*	*103*	*77 - 113*	*51.24*	*0.628*	*20*	
Surr: Dibromofluoromethane	*49.37*	*1.0*	*50*	*0*	*98.7*	*77 - 123*	*48.32*	*2.16*	*20*	
Surr: Toluene-d8	*52.17*	*1.0*	*50*	*0*	*104*	*82 - 127*	*52.04*	*0.255*	*20*	

The following samples were analyzed in this batch: HS25071380-01, HS25071380-02, HS25071380-03, HS25071380-04, HS25071380-05, HS25071380-06, HS25071380-07, HS25071380-08, HS25071380-09

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071380

QC BATCH REPORT

Batch ID: R518526 (0) **Instrument: VOA13** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **MBLK-250728** Units: **ug/L** Analysis Date: **28-Jul-2025 11:11**
Client ID: Run ID: **VOA13_518526** SeqNo: **8960675** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	< 0.41	2.0								
Benzene	< 0.28	1.0								
Chlorobenzene	< 0.36	2.0								
Ethylbenzene	< 0.33	2.0								
Methylene chloride	< 2.0	10								
Toluene	< 0.33	2.0								
Xylenes, Total	< 0.92	6.0								
Surr: 1,2-Dichloroethane-d4	*48.09*	*1.0*	*50*	*0*	*96.2*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*50.43*	*1.0*	*50*	*0*	*101*	*77 - 113*				
Surr: Dibromofluoromethane	*51.38*	*1.0*	*50*	*0*	*103*	*73 - 126*				
Surr: Toluene-d8	*51*	*1.0*	*50*	*0*	*102*	*81 - 120*				

LCS Sample ID: **LCS-250728** Units: **ug/L** Analysis Date: **28-Jul-2025 10:02**
Client ID: Run ID: **VOA13_518526** SeqNo: **8960673** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	19.3	2.0	20	0	96.5	70 - 124				
Benzene	20.32	1.0	20	0	102	74 - 120				
Chlorobenzene	20.6	2.0	20	0	103	76 - 113				
Ethylbenzene	22.11	2.0	20	0	111	77 - 117				
Methylene chloride	17.6	10	20	0	88.0	70 - 127				
Toluene	21.81	2.0	20	0	109	77 - 118				
Xylenes, Total	65.9	6.0	60	0	110	75 - 122				
Surr: 1,2-Dichloroethane-d4	*48.34*	*1.0*	*50*	*0*	*96.7*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*50.43*	*1.0*	*50*	*0*	*101*	*77 - 113*				
Surr: Dibromofluoromethane	*49.48*	*1.0*	*50*	*0*	*99.0*	*73 - 126*				
Surr: Toluene-d8	*51.88*	*1.0*	*50*	*0*	*104*	*81 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071380

QC BATCH REPORT

Batch ID: R518526 (0) **Instrument: VOA13** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **LCSD-250728** Units: **ug/L** Analysis Date: **28-Jul-2025 10:25**
Client ID: Run ID: **VOA13_518526** SeqNo: **8960674** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	19.36	2.0	20	0	96.8	70 - 124	19.3	0.31	20	
Benzene	20.04	1.0	20	0	100	74 - 120	20.32	1.37	20	
Chlorobenzene	21.1	2.0	20	0	105	76 - 113	20.6	2.38	20	
Ethylbenzene	22.06	2.0	20	0	110	77 - 117	22.11	0.213	20	
Methylene chloride	18.43	10	20	0	92.1	70 - 127	17.6	4.59	20	
Toluene	22.35	2.0	20	0	112	77 - 118	21.81	2.48	20	
Xylenes, Total	67.13	6.0	60	0	112	75 - 122	65.9	1.85	20	
Surr: 1,2-Dichloroethane-d4	*47.86*	*1.0*	*50*	*0*	*95.7*	*70 - 123*	*48.34*	*0.992*	*20*	
Surr: 4-Bromofluorobenzene	*49.75*	*1.0*	*50*	*0*	*99.5*	*77 - 113*	*50.43*	*1.35*	*20*	
Surr: Dibromofluoromethane	*49.77*	*1.0*	*50*	*0*	*99.5*	*73 - 126*	*49.48*	*0.588*	*20*	
Surr: Toluene-d8	*51.98*	*1.0*	*50*	*0*	*104*	*81 - 120*	*51.88*	*0.193*	*20*	

MS Sample ID: **HS25071392-02MS** Units: **ug/L** Analysis Date: **28-Jul-2025 16:11**
Client ID: Run ID: **VOA13_518526** SeqNo: **8961674** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	21.9	2.0	20	0	110	70 - 127				
Benzene	23.06	1.0	20	0	115	70 - 127				
Chlorobenzene	22.66	2.0	20	0	113	70 - 114				
Ethylbenzene	24.68	2.0	20	0	123	70 - 124				
Methylene chloride	19.42	10	20	0	97.1	70 - 128				
Toluene	24.62	2.0	20	0	123	70 - 123				S
Xylenes, Total	73.86	6.0	60	0	123	70 - 130				
Surr: 1,2-Dichloroethane-d4	*50.7*	*1.0*	*50*	*0*	*101*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*49.91*	*1.0*	*50*	*0*	*99.8*	*77 - 113*				
Surr: Dibromofluoromethane	*49.7*	*1.0*	*50*	*0*	*99.4*	*77 - 123*				
Surr: Toluene-d8	*52.26*	*1.0*	*50*	*0*	*105*	*82 - 127*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25071380

QC BATCH REPORT

Batch ID: R518526 (0) **Instrument: VOA13** **Method: LOW LEVEL VOLATILES BY SW8260C**

MSD Sample ID: **HS25071392-02MSD** Units: **ug/L** Analysis Date: **28-Jul-2025 16:34**
Client ID: Run ID: **VOA13_518526** SeqNo: **8961675** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Dichloroethane	22.51	2.0	20	0	113	70 - 127	21.9	2.75	20	
Benzene	23.56	1.0	20	0	118	70 - 127	23.06	2.15	20	
Chlorobenzene	23.08	2.0	20	0	115	70 - 114	22.66	1.86	20	S
Ethylbenzene	24.63	2.0	20	0	123	70 - 124	24.68	0.211	20	
Methylene chloride	19.43	10	20	0	97.1	70 - 128	19.42	0.0412	20	
Toluene	24.28	2.0	20	0	121	70 - 123	24.62	1.4	20	
Xylenes, Total	74.15	6.0	60	0	124	70 - 130	73.86	0.391	20	
Surr: 1,2-Dichloroethane-d4	*49.06*	*1.0*	*50*	*0*	*98.1*	*70 - 126*	*50.7*	*3.27*	*20*	
Surr: 4-Bromofluorobenzene	*49.24*	*1.0*	*50*	*0*	*98.5*	*77 - 113*	*49.91*	*1.35*	*20*	
Surr: Dibromofluoromethane	*49.97*	*1.0*	*50*	*0*	*99.9*	*77 - 123*	*49.7*	*0.532*	*20*	
Surr: Toluene-d8	*52.15*	*1.0*	*50*	*0*	*104*	*82 - 127*	*52.26*	*0.203*	*20*	

The following samples were analyzed in this batch: HS25071380-10 HS25071380-11 HS25071380-12 HS25071380-13

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: **HS25071380**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
M	Manually integrated, see raw data for justification
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL/SDL

Acronym	Description
DCS	Detectability Check Study
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

Unit Reported	Description
mg/L	Milligrams per Liter

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arizona	AZ0793	27-May-2026
Arkansas	88-00356_2024	17-Mar-2026
California	2919 - 2025	30-Apr-2026
Dept of Defense	L24-239	30-Apr-2026
Dept of Defense	L24-240	30-Apr-2026
Florida	E87611-2025	30-Jun-2026
Illinois	200032 - 2025	31-Jul-2026
Kansas	KS-C25-00168	31-Jul-2026
Kentucky	123043-2025	30-Apr-2026
Louisiana	03087-2025	30-Jun-2026
Maine	2024017	23-Jun-2026
Michigan	9971-2025	30-Apr-2026
Minnesota	2856348	31-Dec-2025
Missouri	136	30-Sep-2026
Nebraska	NE-OS-25-13 - 2025	30-Apr-2026
Nevada	NV-C25-00124 - 2025	31-Jul-2026
New Hampshire	209425	24-Apr-2026
New Jersey	TX008-2025	30-Jun-2026
New York	11707 - 2025	01-Apr-2026
North Carolina	624 - 2024	31-Dec-2025
North Dakota	R-193 2023-2024	30-Sep-2025
Oklahoma	2023-140	31-Aug-2025
Oregon	TX200002-013	15-May-2026
Pennsylvania	019	01-Jul-2026
Tennessee	TN	30-Apr-2026
Texas	T104704231 TX-C24-00130	30-Apr-2026

Sample Receipt Checklist

Work Order ID: HS25071380 **Date/Time Received:** **25-Jul-2025 08:50**

Client Name: PBW **Received by:** **Paresh M. Giga**

Completed By:	/S/ ruden.vakiari	25-Jul-2025 13:07	**Reviewed by:**	/S/ Beverly Mustafa	25-Jul-2025 14:37
	eSignature	Date/Time		eSignature	Date/Time

Matrices: **W** Carrier name: **Client**

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	2 Page(s)
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	COC IDs:343765,343766
Samplers name present on COC?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Temperature(s)/Thermometer(s):	0.5UC/0.5C,0.4UC/0.4C,0.4UC/0.4C	IR#37	
Cooler(s)/Kit(s):	54079,54080,53933		
Date/Time sample(s) sent to storage:	07/25/2025 13:07		
Water - VOA vials have zero headspace?	Yes ☐	No ☑	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☑	No ☐	N/A ☐
pH adjusted?	Yes ☐	No ☑	N/A ☐
pH adjusted by:			

Login Notes: Sample WG-1620-mw21c-20250724 haed headspace in 3 of 3 VOA vials.

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

Corrective Action:

Cincinnati, OH +1 513 733 5336
Everett, WA +1 425 356 2600
Fort Collins, CO +1 970 490 1511
Holland, MI +1 616 399 6070

Chain of Custody Form

Page 1 of 2

COC ID: 343765

HS25071380

WSP Austin

Houston TX-Wood Preserving Works

ALS Project Manager:

Customer Information		Project Information			
Purchase Order	UPRR/Kevin Peterburs	Project Name	Houston TX-Wood Preserving Works	A	8260_LL_W (8260 Volatile Organics (7))
Work Order		Project Number	1620-21-Rev0 SR 92688	B	8270_LOW_W (SemiVolatiles Select List (27))
Company Name	WSP Austin	Bill To Company	Union Pacific Railroad- A/P	C	ICP_TW (ICP Arsenic)
Send Report To	Manny Higa	Invoice Attn	Accounts Payable	D	+ Vinyl Chloride
Address	1601 S. MoPac Expressway Suite 325D	Address	1400 Douglas Street Stop 0750	E	MS/MSD
				F	
City/State/Zip	Austin, TX 78746	City/State/Zip	Omaha NE 681790750	G	
Phone	(512) 275-0593	Phone		H	
Fax	(832) 792-6659	Fax		I	
e-Mail Address	emmanuel.higa@wsp.com	e-Mail Address	arthur.gibson@alsglobal.com	J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	WG-1620-MW36D-20250724	7-24-25	0745	GW		6	X	X	X								
2	WG-1620-MW65D-20250724		0850	GW		12	X	X	X		X						
3	WG-1620-MW59D-20250724		0945	GW		6	X	X	X								
4	WG-1620-FD05-20250724		0945	GW		6	X	X	X								
5	WG-1620-MW59B-20250724		1025	GW		6	X	X	X								
6	WG-1620-MW59A-20250724		1110	GW		6	X	X	X								
7	WG-1620-MW21C-20250724		1240	GW		6	X	X	X								
8	WG-1620-MW61A-20250724		1335	GW		6	X	X	X								
9	WG-1620-MW61B-20250724		1420	GW		6	X	X	X								
10	WG-1620-MW47A-20250724		1515	GW		6	X	X	X								

Sampler(s) Please Print & Sign: JOHN GRAYSON

Shipment Method: HAND DELIVERED

Required Turnaround Time: (Check Box) [X] 7 [ ] STD 10 Wk Days [ ] 5 Wk Days [ ] 2 Wk Days [ ] 24 Hour

Results Due Date:

Relinquished by:	Date: 7-25-25	Time: 08:50	Received by:	
Relinquished by:	Date:	Time:	Received by (Laboratory): 7/25/25	08.50.
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):	

Notes: UPRR HWPW 1620-21

Cooler ID	Cooler Temp.
540790	0.5°
540820	0.4°
539533	0.4°

QC Package: (Check One Box Below)

[ ] Level II Std QC
[ ] Level III Std QC/Raw Data
[ ] Level IV SW846/CLP
[ ] Other
[X] TRRP Checklist
[ ] TRRP Level IV

+37 cf 6.6°

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
3. The Chain of Custody is a legal document. All information must be completed accurately.

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Fort Collins, CO +1 970 490 1511
Everett, WA +1 425 356 2600
Holland, MI +1 616 399 6070

Chain of Custody Form

COC ID: 343766

HS25071380 , WV

WSP Austin
Houston TX-Wood Preserving Works

ALS Project Manager:

Customer Information		Project Information			
Purchase Order	UPRR/Kevin Peterburs	Project Name	Houston TX-Wood Preserving Works	A	8260_LL_W (8260 Volatile Organics (7))
Work Order		Project Number	1620-21-Rev0 SR 92688	B	8270_LOW_W (SemiVolatiles Select List (27))
Company Name	WSP Austin	Bill To Company	Union Pacific Railroad- A/P	C	ICP_TW (ICP Arsenic)
Send Report To	Manny Higa	Invoice Attn	Accounts Payable	D	+ Vinyl Chloride
Address	1601 S. MoPac Expressway Suite 325D	Address	1400 Douglas Street Stop 0750	E	
				F	
City/State/Zip	Austin, TX 78746	City/State/Zip	Omaha NE 681790750	G	
Phone	(512) 275-0593	Phone		H	
Fax	(832) 792-6659	Fax		I	
e-Mail Address	emmanuel.higa@wsp.com	e-Mail Address	arthur.gibson@alsglobal.com	J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	WG-1620-MW48C-20250724	7-24-25	1615	GW		6	X	X	X								
2	WG-1620-FB11-20250724	↓	1640	GW		6	X	X	X								
3	WG-1620-TB10-20250724					2	X										
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Sampler(s) Please Print & Sign: JOHN BRAYTON

Shipment Method: HAND DELIVERED

Required Turnaround Time: (Check Box) [X] STD 10 Wk Days [ ] 5 Wk Days [ ] 2 Wk Days [ ] 24 Hour

Results Due Date:

Relinquished by:	Date: 7-25-25	Time: 08.50	Received by:	
Relinquished by:	Date:	Time:	Received by (Laboratory): 7/25/25 08:50	
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):	

Notes: UPRR HVMPW 1620-21

Cooler ID	Cooler Temp.

QC Package: (Check One Box Below)

[ ] Level I Std QC
[ ] Level II Std QC/Raw Data
[ ] Level IV SW846/CLP
[ ] Other
[X] TRRP Checklist
[ ] TRRP Level IV

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
3. The Chain of Custody is a legal document. All information must be completed accurately.

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10450 Stancliff Rd. Suite 210
Houston, TX 77099
T: +1 281 530 5656
F: +1 281 530 5887

August 18, 2025

Manny Higa
WSP Austin
1601 S. MoPac Expressway
Suite 325D
Austin, TX 78746

Work Order: **HS25070320**

Laboratory Results for: **Houston TX-Wood Preserving Works**

Dear Manny Higa ,

ALS Environmental received 13 sample(s) on Jul 08, 2025 for the analysis presented in the following report.

This is a REVISED REPORT. Please see the Case Narrative for discussion concerning this revision.

Regards,

Generated By: DAYNA.FISHER
Alexis Dorenbosch
Project Manager

Client:	WSP Austin	**TRRP Laboratory Data Package Cover Page**
Project:	Houston TX-Wood Preserving Works	
WorkOrder:	**HS25070320**	

This data package consists of all or some of the following as applicable:

This signature page, the laboratory review checklist, and the following reportable data:

R1 Field chain-of-custody documentation;

R2 Sample identification cross-reference;

R3 Test reports (analytical data sheets) for each environmental sample that includes:

a) Items consistent with NELAC Chapter 5,
b) dilution factors,
c) preparation methods,
d) cleanup methods, and
e) if required for the project, tentatively identified compounds (TICs).

R4 Surrogate recovery data including:

a) Calculated recovery (%R), and
b) The laboratory's surrogate QC limits.

R5 Test reports/summary forms for blank samples;

R6 Test reports/summary forms for laboratory control samples (LCSs) including:

a) LCS spiking amounts,
b) Calculated %R for each analyte, and
c)The laboratory's LCS QC limits.

R7 Test reports for project matrix spike/matrix spike duplicates (MS/MSDs) including:

a) Samples associated with the MS/MSD clearly identified,
b) MS/MSD spiking amounts,
c) Concentration of each MS/MSD analyte measured in the parent and spiked samples,
d) Calculated %Rs and relative percent differences (RPDs), and
e) The laboratory's MS/MSD QC limits.

R8 Laboratory analytical duplicate (if applicable) recovery and precision:

a) the amount of analyte measured in the duplicate,
b) the calculated RPD, and
c) the laboratory's QC limits for analytical duplicates.

R9 List of method quantitation limits (MQLs) and detectability check sample results for each analyte for each method and matrix.

R10 Other problems or anomalies.
The Exception Report for each "No" or "Not Reviewed (NR)" item in Laboratory Review Checklist and for each analyte, matrix, and method for which the laboratory does not hold NELAC accreditation under the Texas Laboratory Accreditation Program.

Client:	WSP Austin
Project:	Houston TX-Wood Preserving Works
WorkOrder:	**HS25070320**

TRRP Laboratory Data Package Cover Page

Release Statement: I am responsible for the release of this laboratory data package. This laboratory is NELAC accredited under the Texas Laboratory Accreditation Program for all the methods, analytes and matrices reported in this data package except as noted in the Exception Reports. The data have been reviewed and are technically compliant with the requirements of the methods used, except where noted by the laboratory in the attached exception reports. By my signature below, I affirm to the best of my knowledge, all problems/anomalies, observed by the laboratory have been identified by the laboratory in the Laboratory Review Checklist, and no information affecting the quality of the data has been knowingly withheld.

Check, if applicable: [NA] This laboratory meets an exception under 30 TAC §25.6 and was last inspected by [ ] TCEQ or [ ] _____ on (enter date of last inspection). Any findings affecting the data in this laboratory data package are noted in the Exception Reports herein. The official signing the cover page of the report in which these data are used is responsible for releasing this data package and is by signature affirming the above release statement is true.



Alexis Dorenbosch
Project Manager

Laboratory Review Checklist: Reportable Data								
Laboratory Name: ALS Laboratory Group			LRC Date: 08/18/2025					
Project Name: Houston TX-Wood Preserving Works			Laboratory Job Number: HS25070320					
Reviewer Name: Alexis Dorenbosch			Prep Batch Number(s): 230138,230204,R517097,R517243					
#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]	
R1	OI	**Chain-of-custody (C-O-C)**						
		Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	X					
		Were all departures from standard conditions described in an exception report?	X					
R2	OI	**Sample and quality control (QC) identification**						
		Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	X					
		Are all laboratory ID numbers cross-referenced to the corresponding QC data?	X					
R3	OI	**Test reports**						
		Were all samples prepared and analyzed within holding times?	X					
		Other than those results < MQL, were all other raw values bracketed by calibration standards?	X					
		Were calculations checked by a peer or supervisor?	X					
		Were all analyte identifications checked by a peer or supervisor?	X					
		Were sample detection limits reported for all analytes not detected?	X					
		Were all results for soil and sediment samples reported on a dry weight basis?			X			
		Were % moisture (or solids) reported for all soil and sediment samples?			X			
		Were bulk soils/solids samples for volatile analysis extracted with methanol per SW-846 Method 5035?			X			
		If required for the project, TICs reported?			X			
R4	O	**Surrogate recovery data**						
		Were surrogates added prior to extraction?	X					
		Were surrogate percent recoveries in all samples within the laboratory QC limits?		X			1	
R5	OI	**Test reports/summary forms for blank samples**						
		Were appropriate type(s) of blanks analyzed?	X					
		Were blanks analyzed at the appropriate frequency?	X					
		Were method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	X					
		Were blank concentrations < MQL?	X					
R6	OI	**Laboratory control samples (LCS):**						
		Were all COCs included in the LCS?	X					
		Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	X					
		Were LCSs analyzed at the required frequency?	X					
		Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?	X					
		Does the detectability data document the laboratory's capability to detect the COCs at the MDL used to calculate the SDLs?	X					
		Was the LCSD RPD within QC limits?	X					
R7	OI	**Matrix spike (MS) and matrix spike duplicate (MSD) data**						
		Were the project/method specified analytes included in the MS and MSD?	X					
		Were MS/MSD analyzed at the appropriate frequency?		X			2	
		Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?	X					
		Were MS/MSD RPDs within laboratory QC limits?	X					
R8	OI	**Analytical duplicate data**						
		Were appropriate analytical duplicates analyzed for each matrix?			X			
		Were analytical duplicates analyzed at the appropriate frequency?			X			
		Were RPDs or relative standard deviations within the laboratory QC limits?			X			
R9	OI	**Method quantitation limits (MQLs):**						
		Are the MQLs for each method analyte included in the laboratory data package?	X					
		Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	X					
		Are unadjusted MQLs and DCSs included in the laboratory data package?	X					
R10	OI	**Other problems/anomalies**						
		Are all known problems/anomalies/special conditions noted in this LRC and ER?	X				3	
		Were all necessary corrective actions performed for the reported data?	X					
		Was applicable and available technology used to lower the SDL and minimize the matrix interference affects on the sample results?	X				4	
		Is the laboratory NELAC-accredited under the Texas Laboratory Program for the analytes, matrices and methods associated with this laboratory data package?	X					

Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable);NA = Not Applicable; NR = Not Reviewed;
R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Review Checklist: Supporting Data							
Laboratory Name: ALS Laboratory Group			LRC Date: 08/18/2025				
Project Name: Houston TX-Wood Preserving Works			Laboratory Job Number: HS25070320				
Reviewer Name: Alexis Dorenbosch			Prep Batch Number(s): 230138,230204,R517097,R517243				
#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
S1	OI	**Initial calibration (ICAL)**					
		Were response factors and/or relative response factors for each analyte within QC limits?	X				
		Were percent RSDs or correlation coefficient criteria met?	X				
		Was the number of standards recommended in the method used for all analytes?	X				
		Were all points generated between the lowest and highest standard used to calculate the curve?	X				
		Are ICAL data available for all instruments used?	X				
		Has the initial calibration curve been verified using an appropriate second source standard?	X				
S2	OI	**Initial and continuing calibration verification (ICCV and CCV) and continuing calibration blank (CCB)**					
		Was the CCV analyzed at the method-required frequency?	X				
		Were percent differences for each analyte within the method-required QC limits?	X				
		Was the ICAL curve verified for each analyte?	X				
		Was the absolute value of the analyte concentration in the inorganic CCB < MDL?	X				
S3	O	**Mass spectral tuning:**					
		Was the appropriate compound for the method used for tuning?	X				
		Were ion abundance data within the method-required QC limits?	X				
S4	O	**Internal standards (IS):**					
		Were IS area counts and retention times within the method-required QC limits?		X			5
S5	OI	**Raw data** (NELAC section 1 appendix A glossary, and section 5.12 or ISO/IEC 17025 section					
		Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	X				
		Were data associated with manual integrations flagged on the raw data?	X				
S6	O	**Dual column confirmation**					
		Did dual column confirmation results meet the method-required QC?			X		
S7	O	**Tentatively identified compounds (TICs):**					
		If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			X		
S8	I	**Interference Check Sample (ICS) results:**					
		Were percent recoveries within method QC limits?	X				
S9	I	**Serial dilutions, post digestion spikes, and method of standard additions**					
		Were percent differences, recoveries, and the linearity within the QC limits specified in the method?	X				
S10	OI	**Method detection limit (MDL) studies**					
		Was a MDL study performed for each reported analyte?	X				
		Is the MDL either adjusted or supported by the analysis of DCSs?	X				
S11	OI	**Proficiency test reports:**					
		Was the laboratory's performance acceptable on the applicable proficiency tests or evaluation studies?	X				
S12	OI	**Standards documentation**					
		Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	X				
S13	OI	**Compound/analyte identification procedures**					
		Are the procedures for compound/analyte identification documented?	X				
S14	OI	**Demonstration of analyst competency (DOC)**					
		Was DOC conducted consistent with NELAC Chapter 5C or ISO/IEC 4?	X				
		Is documentation of the analyst's competency up-to-date and on file?	X				
S15	OI	**Verification/validation documentation for methods** (NELAC Chap 5 or ISO/IEC 17025 Section 5)					
		Are all the methods used to generate the data documented, verified, and validated, where applicable?	X				
S16	OI	**Laboratory standard operating procedures (SOPs):**					
		Are laboratory SOPs current and on file for each method performed?	X				

Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable);
NA = Not Applicable; NR = Not Reviewed;
R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Review Checklist: Exception Reports	
Laboratory Name: ALS Laboratory Group	LRC Date: 08/18/2025
Project Name: Houston TX-Wood Preserving Works	Laboratory Number: HS25070320
Reviewer Name: Alexis Dorenbosch	Prep Batch Number(s): 230138,230204,R517097,R517243

ER#[5]	Description
1	Semivolatiles Method SW8270, Multiple Samples, surrogate recoveries could not be determined due to dilution below the calibration range. Semivolatiles Method SW8270, Samples WG-1620-MW18C-20250707, WG-1620-MW23C-20250707, WG-1620-MW20A-20250707 surrogate 2,4,6-Tribromophenol recovered above the control limit due to matrix interference. Semivolatiles Method SW8270, sample WG-1620-MW72B-20250707 (4), surrogate Nitrobenzene-d5 recovered above the control limit due to matrix interference.
2	Batch 230138, Semivolatiles Method SW8270, LCS/LCSD provided as batch quality control in lieu of MS/MSD Batch R517097, Volatiles Method SW8260, Insufficient sample received to perform MS/MSD. An LCS/LCSD was performed as batch quality control.
3	Per client email received on August 18, 2025, it was noted during their review the field blank (WG-1620-FB01-20250707) sample had a 10x dilution. After additional re-review of the data at a 10x dilution, it was initially missed by the analyst and should have been rerun at a 1x dilution. Due to the extract being disposed of we were unable to rerun the sample.
4	Batch 230138, Semivolatiles Method SW8270, Multiple samples: The GCMS semi-volatile extract of the samples were run at a dilution due to a high level of matrix interference. Batch R517097, Volatiles Method SW8260, some samples: Lowest dilution possible due to high concentration of non-targets in sample. Batch R517243, Volatiles Method SW8260, sample WG-1620-MW17C-20250707, WG-1620-MW20A-20250707: Lowest dilution possible due to high concentration of non-targets in sample.
5	Batch 230138, Semivolatiles Method SW8270, multiple samples Perylene-d12 fails, however no target analytes in this dilution are associated with this IS so the data was not affected.

Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable);
NA = Not Applicable;
NR = Not Reviewed;
R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Work Order: HS25070320

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS25070320-01	WG-1620-MW18C-20250707	Groundwater		07-Jul-2025 08:40	08-Jul-2025 11:31	☐
HS25070320-02	WG-1620-MW18A-20250707	Groundwater		07-Jul-2025 09:25	08-Jul-2025 11:31	☐
HS25070320-03	WG-1620-MW58A-20250707	Groundwater		07-Jul-2025 10:15	08-Jul-2025 11:31	☐
HS25070320-04	WG-1620-MW72B-20250707	Groundwater		07-Jul-2025 11:10	08-Jul-2025 11:31	☐
HS25070320-05	WG-1620-MW23C-20250707	Groundwater		07-Jul-2025 12:00	08-Jul-2025 11:31	☐
HS25070320-06	WG-1620-MW19C-20250707	Groundwater		07-Jul-2025 12:55	08-Jul-2025 11:31	☐
HS25070320-07	WG-1620-MW57A-20250707	Groundwater		07-Jul-2025 13:50	08-Jul-2025 11:31	☐
HS25070320-08	WG-1620-MW57B-20250707	Groundwater		07-Jul-2025 14:45	08-Jul-2025 11:31	☐
HS25070320-09	WG-1620-MW17-20250707	Groundwater		07-Jul-2025 15:50	08-Jul-2025 11:31	☐
HS25070320-10	WG-1620-MW17C-20250707	Groundwater		07-Jul-2025 16:45	08-Jul-2025 11:31	☐
HS25070320-11	WG-1620-MW20A-20250707	Groundwater		07-Jul-2025 17:35	08-Jul-2025 11:31	☐
HS25070320-12	WG-1620-FB01-20250707	Groundwater		07-Jul-2025 18:00	08-Jul-2025 11:31	☐
HS25070320-13	WG-1620-TB01-20250707	Water	CG-061125-101	07-Jul-2025 00:00	08-Jul-2025 11:31	☐

Revision:1

Client: WSP Austin **CASE NARRATIVE**
Project: Houston TX-Wood Preserving Works
Work Order: HS25070320

Work Order Comments

- Per client email received on August 18, 2025, it was noted during their review the field blank (WG-1620-FB01-20250707) sample had a 10x dilution. After additional re-review of the data at a 10x dilution, it was initially missed by the analyst and should have been rerun at a 1x dilution. Due to the extract being disposed of we were unable to rerun the sample.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW18C-20250707
Collection Date: 07-Jul-2025 08:40

ANALYTICAL REPORT
WorkOrder:HS25070320
Lab ID:HS25070320-01
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: DP
1,2-Dichloroethane	< 0.041		0.041	0.20	mg/L	100	09-Jul-2025 13:17
Benzene	**0.95**		**0.028**	**0.10**	**mg/L**	100	09-Jul-2025 13:17
Chlorobenzene	< 0.036		0.036	0.20	mg/L	100	09-Jul-2025 13:17
Ethylbenzene	**0.30**		**0.033**	**0.20**	**mg/L**	100	09-Jul-2025 13:17
Methylene chloride	< 0.20		0.20	1.0	mg/L	100	09-Jul-2025 13:17
Toluene	**0.76**		**0.033**	**0.20**	**mg/L**	100	09-Jul-2025 13:17
Xylenes, Total	**0.90**		**0.092**	**0.60**	**mg/L**	100	09-Jul-2025 13:17
Surr: 1,2-Dichloroethane-d4	*101*			*70-126*	*%REC*	*100*	*09-Jul-2025 13:17*
Surr: 4-Bromofluorobenzene	*96.2*			*77-113*	*%REC*	*100*	*09-Jul-2025 13:17*
Surr: Dibromofluoromethane	*113*			*77-123*	*%REC*	*100*	*09-Jul-2025 13:17*
Surr: Toluene-d8	*96.3*			*82-127*	*%REC*	*100*	*09-Jul-2025 13:17*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision: 1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW18C-20250707
Collection Date: 07-Jul-2025 08:40

ANALYTICAL REPORT
WorkOrder:HS25070320
Lab ID:HS25070320-01
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 09-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.00021		0.00021	0.0020	mg/L	10	15-Jul-2025 16:45
2,4-Dimethylphenol	**0.0036**		**0.00040**	**0.0020**	**mg/L**	10	15-Jul-2025 16:45
2,4-Dinitrotoluene	< 0.00058		0.00058	0.0020	mg/L	10	15-Jul-2025 16:45
2,6-Dinitrotoluene	< 0.00042		0.00042	0.0020	mg/L	10	15-Jul-2025 16:45
2-Chloronaphthalene	< 0.00021		0.00021	0.0020	mg/L	10	15-Jul-2025 16:45
2-Methylnaphthalene	**0.079**		**0.00019**	**0.0010**	**mg/L**	10	15-Jul-2025 16:45
4,6-Dinitro-2-methylphenol	< 0.00020		0.00020	0.010	mg/L	10	15-Jul-2025 16:45
4-Nitrophenol	< 0.00047		0.00047	0.010	mg/L	10	15-Jul-2025 16:45
Acenaphthene	**0.021**		**0.00027**	**0.0010**	**mg/L**	10	15-Jul-2025 16:45
Acenaphthylene	**0.00053**	J	**0.00015**	**0.0010**	**mg/L**	10	15-Jul-2025 16:45
Anthracene	**0.0029**		**0.00014**	**0.0010**	**mg/L**	10	15-Jul-2025 16:45
Benz(a)anthracene	< 0.00033		0.00033	0.0010	mg/L	10	15-Jul-2025 16:45
Benzo(a)pyrene	< 0.00020		0.00020	0.0010	mg/L	10	15-Jul-2025 16:45
Bis(2-chloroethoxy)methane	< 0.00030		0.00030	0.0020	mg/L	10	15-Jul-2025 16:45
Bis(2-ethylhexyl)phthalate	< 0.00037		0.00037	0.0020	mg/L	10	15-Jul-2025 16:45
Chrysene	< 0.00021		0.00021	0.0010	mg/L	10	15-Jul-2025 16:45
Di-n-butyl phthalate	< 0.00020		0.00020	0.0020	mg/L	10	15-Jul-2025 16:45
Dibenzofuran	**0.019**		**0.00020**	**0.0010**	**mg/L**	10	15-Jul-2025 16:45
Fluoranthene	**0.0013**		**0.00010**	**0.0010**	**mg/L**	10	15-Jul-2025 16:45
Fluorene	**0.0084**		**0.00030**	**0.0010**	**mg/L**	10	15-Jul-2025 16:45
N-Nitrosodiphenylamine	< 0.00025		0.00025	0.0020	mg/L	10	15-Jul-2025 16:45
Naphthalene	**2.8**		**0.020**	**0.10**	**mg/L**	1000	16-Jul-2025 18:33
Nitrobenzene	< 0.00024		0.00024	0.0020	mg/L	10	15-Jul-2025 16:45
Pentachlorophenol	< 0.00079		0.00079	0.010	mg/L	10	15-Jul-2025 16:45
Phenanthrene	**0.0091**		**0.00021**	**0.0010**	**mg/L**	10	15-Jul-2025 16:45
Phenol	< 0.00035		0.00035	0.0020	mg/L	10	15-Jul-2025 16:45
Pyrene	**0.00084**	J	**0.00019**	**0.0010**	**mg/L**	10	15-Jul-2025 16:45
Surr: 2,4,6-Tribromophenol	*0*	*JS*		*34-129*	*%REC*	*1000*	*16-Jul-2025 18:33*
Surr: 2,4,6-Tribromophenol	*140*	*S*		*34-129*	*%REC*	*10*	*15-Jul-2025 16:45*
Surr: 2-Fluorobiphenyl	*107*			*40-125*	*%REC*	*10*	*15-Jul-2025 16:45*
Surr: 2-Fluorobiphenyl	*0*	*JS*		*40-125*	*%REC*	*1000*	*16-Jul-2025 18:33*
Surr: 2-Fluorophenol	*0*	*JS*		*20-120*	*%REC*	*1000*	*16-Jul-2025 18:33*
Surr: 2-Fluorophenol	*87.3*			*20-120*	*%REC*	*10*	*15-Jul-2025 16:45*
Surr: 4-Terphenyl-d14	*0*	*JS*		*40-135*	*%REC*	*1000*	*16-Jul-2025 18:33*
Surr: 4-Terphenyl-d14	*130*			*40-135*	*%REC*	*10*	*15-Jul-2025 16:45*
Surr: Nitrobenzene-d5	*80.5*			*41-120*	*%REC*	*10*	*15-Jul-2025 16:45*
Surr: Nitrobenzene-d5	*0*	*JS*		*41-120*	*%REC*	*1000*	*16-Jul-2025 18:33*
Surr: Phenol-d6	*0*	*JS*		*20-120*	*%REC*	*1000*	*16-Jul-2025 18:33*
Surr: Phenol-d6	*98.5*			*20-120*	*%REC*	*10*	*15-Jul-2025 16:45*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision: 1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW18C-20250707
Collection Date: 07-Jul-2025 08:40

ANALYTICAL REPORT
WorkOrder:HS25070320
Lab ID:HS25070320-01
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
ICP-MS METALS BY SW6020A		**Method:SW6020A**			Prep:SW3010A / 10-Jul-2025		Analyst: JC
Arsenic	**0.00235**		**0.000400**	**0.00200**	**mg/L**	1	11-Jul-2025 19:13

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision: 1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW18A-20250707
Collection Date: 07-Jul-2025 09:25

ANALYTICAL REPORT
WorkOrder:HS25070320
Lab ID:HS25070320-02
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: DP
1,2-Dichloroethane	< 0.041		0.041	0.20	mg/L	100	09-Jul-2025 13:41
Benzene	**0.45**		**0.028**	**0.10**	**mg/L**	100	09-Jul-2025 13:41
Chlorobenzene	< 0.036		0.036	0.20	mg/L	100	09-Jul-2025 13:41
Ethylbenzene	**0.39**		**0.033**	**0.20**	**mg/L**	100	09-Jul-2025 13:41
Methylene chloride	< 0.20		0.20	1.0	mg/L	100	09-Jul-2025 13:41
Toluene	**0.34**		**0.033**	**0.20**	**mg/L**	100	09-Jul-2025 13:41
Vinyl chloride	< 0.023		0.023	0.10	mg/L	100	09-Jul-2025 13:41
Xylenes, Total	**0.93**		**0.092**	**0.60**	**mg/L**	100	09-Jul-2025 13:41
Surr: 1,2-Dichloroethane-d4	*101*			*70-126*	*%REC*	*100*	*09-Jul-2025 13:41*
Surr: 4-Bromofluorobenzene	*98.3*			*77-113*	*%REC*	*100*	*09-Jul-2025 13:41*
Surr: Dibromofluoromethane	*111*			*77-123*	*%REC*	*100*	*09-Jul-2025 13:41*
Surr: Toluene-d8	*96.2*			*82-127*	*%REC*	*100*	*09-Jul-2025 13:41*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision: 1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW18A-20250707
Collection Date: 07-Jul-2025 09:25

ANALYTICAL REPORT
WorkOrder:HS25070320
Lab ID:HS25070320-02
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 09-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.00021		0.00021	0.0020	mg/L	10	15-Jul-2025 17:07
2,4-Dimethylphenol	**0.32**		**0.0040**	**0.020**	**mg/L**	100	16-Jul-2025 18:56
2,4-Dinitrotoluene	< 0.00058		0.00058	0.0020	mg/L	10	15-Jul-2025 17:07
2,6-Dinitrotoluene	< 0.00042		0.00042	0.0020	mg/L	10	15-Jul-2025 17:07
2-Chloronaphthalene	< 0.00021		0.00021	0.0020	mg/L	10	15-Jul-2025 17:07
2-Methylnaphthalene	**0.082**		**0.00019**	**0.0010**	**mg/L**	10	15-Jul-2025 17:07
4,6-Dinitro-2-methylphenol	< 0.00020		0.00020	0.010	mg/L	10	15-Jul-2025 17:07
4-Nitrophenol	< 0.00047		0.00047	0.010	mg/L	10	15-Jul-2025 17:07
Acenaphthene	**0.055**		**0.00027**	**0.0010**	**mg/L**	10	15-Jul-2025 17:07
Acenaphthylene	**0.0017**		**0.00015**	**0.0010**	**mg/L**	10	15-Jul-2025 17:07
Anthracene	**0.0027**		**0.00014**	**0.0010**	**mg/L**	10	15-Jul-2025 17:07
Benz(a)anthracene	< 0.00033		0.00033	0.0010	mg/L	10	15-Jul-2025 17:07
Benzo(a)pyrene	< 0.00020		0.00020	0.0010	mg/L	10	15-Jul-2025 17:07
Bis(2-chloroethoxy)methane	< 0.00030		0.00030	0.0020	mg/L	10	15-Jul-2025 17:07
Bis(2-ethylhexyl)phthalate	< 0.00037		0.00037	0.0020	mg/L	10	15-Jul-2025 17:07
Chrysene	< 0.00021		0.00021	0.0010	mg/L	10	15-Jul-2025 17:07
Di-n-butyl phthalate	< 0.00020		0.00020	0.0020	mg/L	10	15-Jul-2025 17:07
Dibenzofuran	**0.034**		**0.00020**	**0.0010**	**mg/L**	10	15-Jul-2025 17:07
Fluoranthene	**0.00088**	J	**0.00010**	**0.0010**	**mg/L**	10	15-Jul-2025 17:07
Fluorene	**0.030**		**0.00030**	**0.0010**	**mg/L**	10	15-Jul-2025 17:07
N-Nitrosodiphenylamine	< 0.00025		0.00025	0.0020	mg/L	10	15-Jul-2025 17:07
Naphthalene	**0.84**		**0.0020**	**0.010**	**mg/L**	100	16-Jul-2025 18:56
Nitrobenzene	< 0.00024		0.00024	0.0020	mg/L	10	15-Jul-2025 17:07
Pentachlorophenol	< 0.00079		0.00079	0.010	mg/L	10	15-Jul-2025 17:07
Phenanthrene	**0.025**		**0.00021**	**0.0010**	**mg/L**	10	15-Jul-2025 17:07
Phenol	< 0.00035		0.00035	0.0020	mg/L	10	15-Jul-2025 17:07
Pyrene	< 0.00019		0.00019	0.0010	mg/L	10	15-Jul-2025 17:07
Surr: 2,4,6-Tribromophenol	*0*	*JS*		*34-129*	*%REC*	*100*	*16-Jul-2025 18:56*
Surr: 2,4,6-Tribromophenol	*106*			*34-129*	*%REC*	*10*	*15-Jul-2025 17:07*
Surr: 2-Fluorobiphenyl	*63.3*			*40-125*	*%REC*	*10*	*15-Jul-2025 17:07*
Surr: 2-Fluorobiphenyl	*0*	*JS*		*40-125*	*%REC*	*100*	*16-Jul-2025 18:56*
Surr: 2-Fluorophenol	*0*	*JS*		*20-120*	*%REC*	*100*	*16-Jul-2025 18:56*
Surr: 2-Fluorophenol	*58.9*			*20-120*	*%REC*	*10*	*15-Jul-2025 17:07*
Surr: 4-Terphenyl-d14	*100*			*40-135*	*%REC*	*10*	*15-Jul-2025 17:07*
Surr: 4-Terphenyl-d14	*0*	*JS*		*40-135*	*%REC*	*100*	*16-Jul-2025 18:56*
Surr: Nitrobenzene-d5	*0*	*JS*		*41-120*	*%REC*	*100*	*16-Jul-2025 18:56*
Surr: Nitrobenzene-d5	*65.4*			*41-120*	*%REC*	*10*	*15-Jul-2025 17:07*
Surr: Phenol-d6	*59.4*			*20-120*	*%REC*	*10*	*15-Jul-2025 17:07*
Surr: Phenol-d6	*0*	*JS*		*20-120*	*%REC*	*100*	*16-Jul-2025 18:56*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision: 1

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070320
Sample ID: WG-1620-MW18A-20250707
Lab ID:HS25070320-02
Collection Date: 07-Jul-2025 09:25
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
ICP-MS METALS BY SW6020A		**Method:SW6020A**			Prep:SW3010A / 10-Jul-2025		Analyst: JC
Arsenic	**0.0243**		**0.000400**	**0.00200**	**mg/L**	1	11-Jul-2025 19:15

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision: 1

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070320
Sample ID: WG-1620-MW58A-20250707
Lab ID:HS25070320-03
Collection Date: 07-Jul-2025 10:15
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: DP
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	10-Jul-2025 18:16
Benzene	**0.016**		**0.00028**	**0.0010**	**mg/L**	1	10-Jul-2025 18:16
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	10-Jul-2025 18:16
Ethylbenzene	**0.0013**	J	**0.00033**	**0.0020**	**mg/L**	1	10-Jul-2025 18:16
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	10-Jul-2025 18:16
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	10-Jul-2025 18:16
Xylenes, Total	**0.0052**	J	**0.00092**	**0.0060**	**mg/L**	1	10-Jul-2025 18:16
Surr: 1,2-Dichloroethane-d4	*126*			*70-126*	*%REC*	*1*	*10-Jul-2025 18:16*
Surr: 4-Bromofluorobenzene	*101*			*77-113*	*%REC*	*1*	*10-Jul-2025 18:16*
Surr: Dibromofluoromethane	*115*			*77-123*	*%REC*	*1*	*10-Jul-2025 18:16*
Surr: Toluene-d8	*96.1*			*82-127*	*%REC*	*1*	*10-Jul-2025 18:16*

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW58A-20250707
Collection Date: 07-Jul-2025 10:15

ANALYTICAL REPORT
WorkOrder:HS25070320
Lab ID:HS25070320-03
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 09-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.00021		0.00021	0.0020	mg/L	10	15-Jul-2025 17:30
2,4-Dimethylphenol	**0.011**		**0.00040**	**0.0020**	**mg/L**	10	15-Jul-2025 17:30
2,4-Dinitrotoluene	< 0.00058		0.00058	0.0020	mg/L	10	15-Jul-2025 17:30
2,6-Dinitrotoluene	< 0.00042		0.00042	0.0020	mg/L	10	15-Jul-2025 17:30
2-Chloronaphthalene	< 0.00021		0.00021	0.0020	mg/L	10	15-Jul-2025 17:30
2-Methylnaphthalene	< 0.00019		0.00019	0.0010	mg/L	10	15-Jul-2025 17:30
4,6-Dinitro-2-methylphenol	< 0.00020		0.00020	0.010	mg/L	10	15-Jul-2025 17:30
4-Nitrophenol	< 0.00047		0.00047	0.010	mg/L	10	15-Jul-2025 17:30
Acenaphthene	**0.012**		**0.00027**	**0.0010**	**mg/L**	10	15-Jul-2025 17:30
Acenaphthylene	< 0.00015		0.00015	0.0010	mg/L	10	15-Jul-2025 17:30
Anthracene	< 0.00014		0.00014	0.0010	mg/L	10	15-Jul-2025 17:30
Benz(a)anthracene	< 0.00033		0.00033	0.0010	mg/L	10	15-Jul-2025 17:30
Benzo(a)pyrene	< 0.00020		0.00020	0.0010	mg/L	10	15-Jul-2025 17:30
Bis(2-chloroethoxy)methane	< 0.00030		0.00030	0.0020	mg/L	10	15-Jul-2025 17:30
Bis(2-ethylhexyl)phthalate	< 0.00037		0.00037	0.0020	mg/L	10	15-Jul-2025 17:30
Chrysene	< 0.00021		0.00021	0.0010	mg/L	10	15-Jul-2025 17:30
Di-n-butyl phthalate	< 0.00020		0.00020	0.0020	mg/L	10	15-Jul-2025 17:30
Dibenzofuran	**0.0026**		**0.00020**	**0.0010**	**mg/L**	10	15-Jul-2025 17:30
Fluoranthene	**0.00094**	J	**0.00010**	**0.0010**	**mg/L**	10	15-Jul-2025 17:30
Fluorene	**0.0045**		**0.00030**	**0.0010**	**mg/L**	10	15-Jul-2025 17:30
N-Nitrosodiphenylamine	< 0.00025		0.00025	0.0020	mg/L	10	15-Jul-2025 17:30
Naphthalene	**0.0020**		**0.00020**	**0.0010**	**mg/L**	10	15-Jul-2025 17:30
Nitrobenzene	< 0.00024		0.00024	0.0020	mg/L	10	15-Jul-2025 17:30
Pentachlorophenol	< 0.00079		0.00079	0.010	mg/L	10	15-Jul-2025 17:30
Phenanthrene	< 0.00021		0.00021	0.0010	mg/L	10	15-Jul-2025 17:30
Phenol	< 0.00035		0.00035	0.0020	mg/L	10	15-Jul-2025 17:30
Pyrene	**0.00053**	J	**0.00019**	**0.0010**	**mg/L**	10	15-Jul-2025 17:30
Surr: 2,4,6-Tribromophenol	*94.3*			*34-129*	*%REC*	*10*	*15-Jul-2025 17:30*
Surr: 2-Fluorobiphenyl	*98.9*			*40-125*	*%REC*	*10*	*15-Jul-2025 17:30*
Surr: 2-Fluorophenol	*74.8*			*20-120*	*%REC*	*10*	*15-Jul-2025 17:30*
Surr: 4-Terphenyl-d14	*116*			*40-135*	*%REC*	*10*	*15-Jul-2025 17:30*
Surr: Nitrobenzene-d5	*88.2*			*41-120*	*%REC*	*10*	*15-Jul-2025 17:30*
Surr: Phenol-d6	*92.0*			*20-120*	*%REC*	*10*	*15-Jul-2025 17:30*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 10-Jul-2025		Analyst: JC
Arsenic	**0.00662**		**0.000400**	**0.00200**	**mg/L**	1	11-Jul-2025 19:17

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision: 1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW72B-20250707
Collection Date: 07-Jul-2025 11:10

ANALYTICAL REPORT
WorkOrder:HS25070320
Lab ID:HS25070320-04
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: DP
1,2-Dichloroethane	< 0.041		0.041	0.20	mg/L	100	09-Jul-2025 14:29
Benzene	**1.1**		**0.028**	**0.10**	**mg/L**	100	09-Jul-2025 14:29
Chlorobenzene	< 0.036		0.036	0.20	mg/L	100	09-Jul-2025 14:29
Ethylbenzene	**0.33**		**0.033**	**0.20**	**mg/L**	100	09-Jul-2025 14:29
Methylene chloride	< 0.20		0.20	1.0	mg/L	100	09-Jul-2025 14:29
Toluene	**1.1**		**0.033**	**0.20**	**mg/L**	100	09-Jul-2025 14:29
Xylenes, Total	**0.91**		**0.092**	**0.60**	**mg/L**	100	09-Jul-2025 14:29
Surr: 1,2-Dichloroethane-d4	*101*			*70-126*	*%REC*	*100*	*09-Jul-2025 14:29*
Surr: 4-Bromofluorobenzene	*95.5*			*77-113*	*%REC*	*100*	*09-Jul-2025 14:29*
Surr: Dibromofluoromethane	*109*			*77-123*	*%REC*	*100*	*09-Jul-2025 14:29*
Surr: Toluene-d8	*93.5*			*82-127*	*%REC*	*100*	*09-Jul-2025 14:29*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision: 1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW72B-20250707
Collection Date: 07-Jul-2025 11:10

ANALYTICAL REPORT
WorkOrder:HS25070320
Lab ID:HS25070320-04
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 09-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.00021		0.00021	0.0020	mg/L	10	15-Jul-2025 17:52
2,4-Dimethylphenol	< 0.00040		0.00040	0.0020	mg/L	10	15-Jul-2025 17:52
2,4-Dinitrotoluene	< 0.00058		0.00058	0.0020	mg/L	10	15-Jul-2025 17:52
2,6-Dinitrotoluene	< 0.00042		0.00042	0.0020	mg/L	10	15-Jul-2025 17:52
2-Chloronaphthalene	< 0.00021		0.00021	0.0020	mg/L	10	15-Jul-2025 17:52
2-Methylnaphthalene	**0.28**		**0.019**	**0.10**	**mg/L**	1000	16-Jul-2025 19:20
4,6-Dinitro-2-methylphenol	< 0.00020		0.00020	0.010	mg/L	10	15-Jul-2025 17:52
4-Nitrophenol	< 0.00047		0.00047	0.010	mg/L	10	15-Jul-2025 17:52
Acenaphthene	**0.087**		**0.00027**	**0.0010**	**mg/L**	10	15-Jul-2025 17:52
Acenaphthylene	< 0.00015		0.00015	0.0010	mg/L	10	15-Jul-2025 17:52
Anthracene	**0.015**		**0.00014**	**0.0010**	**mg/L**	10	15-Jul-2025 17:52
Benz(a)anthracene	< 0.00033		0.00033	0.0010	mg/L	10	15-Jul-2025 17:52
Benzo(a)pyrene	< 0.00020		0.00020	0.0010	mg/L	10	15-Jul-2025 17:52
Bis(2-chloroethoxy)methane	< 0.00030		0.00030	0.0020	mg/L	10	15-Jul-2025 17:52
Bis(2-ethylhexyl)phthalate	< 0.00037		0.00037	0.0020	mg/L	10	15-Jul-2025 17:52
Chrysene	< 0.00021		0.00021	0.0010	mg/L	10	15-Jul-2025 17:52
Di-n-butyl phthalate	< 0.00020		0.00020	0.0020	mg/L	10	15-Jul-2025 17:52
Dibenzofuran	**0.065**		**0.00020**	**0.0010**	**mg/L**	10	15-Jul-2025 17:52
Fluoranthene	**0.0063**		**0.00010**	**0.0010**	**mg/L**	10	15-Jul-2025 17:52
Fluorene	**0.045**		**0.00030**	**0.0010**	**mg/L**	10	15-Jul-2025 17:52
N-Nitrosodiphenylamine	< 0.00025		0.00025	0.0020	mg/L	10	15-Jul-2025 17:52
Naphthalene	**5.1**		**0.020**	**0.10**	**mg/L**	1000	16-Jul-2025 19:20
Nitrobenzene	< 0.00024		0.00024	0.0020	mg/L	10	15-Jul-2025 17:52
Pentachlorophenol	< 0.00079		0.00079	0.010	mg/L	10	15-Jul-2025 17:52
Phenanthrene	**0.046**		**0.00021**	**0.0010**	**mg/L**	10	15-Jul-2025 17:52
Phenol	**1.1**		**0.035**	**0.20**	**mg/L**	1000	16-Jul-2025 19:20
Pyrene	**0.0036**		**0.00019**	**0.0010**	**mg/L**	10	15-Jul-2025 17:52
Surr: 2,4,6-Tribromophenol	*122*			*34-129*	*%REC*	*10*	*15-Jul-2025 17:52*
Surr: 2,4,6-Tribromophenol	*0*	*JS*		*34-129*	*%REC*	*1000*	*16-Jul-2025 19:20*
Surr: 2-Fluorobiphenyl	*0*	*JS*		*40-125*	*%REC*	*1000*	*16-Jul-2025 19:20*
Surr: 2-Fluorobiphenyl	*94.6*			*40-125*	*%REC*	*10*	*15-Jul-2025 17:52*
Surr: 2-Fluorophenol	*86.8*			*20-120*	*%REC*	*10*	*15-Jul-2025 17:52*
Surr: 2-Fluorophenol	*0*	*JS*		*20-120*	*%REC*	*1000*	*16-Jul-2025 19:20*
Surr: 4-Terphenyl-d14	*0*	*JS*		*40-135*	*%REC*	*1000*	*16-Jul-2025 19:20*
Surr: 4-Terphenyl-d14	*115*			*40-135*	*%REC*	*10*	*15-Jul-2025 17:52*
Surr: Nitrobenzene-d5	*0*	*JS*		*41-120*	*%REC*	*1000*	*16-Jul-2025 19:20*
Surr: Nitrobenzene-d5	*275*	*S*		*41-120*	*%REC*	*10*	*15-Jul-2025 17:52*
Surr: Phenol-d6	*103*			*20-120*	*%REC*	*10*	*15-Jul-2025 17:52*
Surr: Phenol-d6	*0*	*JS*		*20-120*	*%REC*	*1000*	*16-Jul-2025 19:20*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision: 1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW72B-20250707
Collection Date: 07-Jul-2025 11:10

ANALYTICAL REPORT
WorkOrder:HS25070320
Lab ID:HS25070320-04
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
ICP-MS METALS BY SW6020A		**Method:SW6020A**			Prep:SW3010A / 10-Jul-2025		Analyst: JC
Arsenic	**0.0242**		**0.00200**	**0.0100**	**mg/L**	5	12-Jul-2025 10:09

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision: 1

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070320
Sample ID: WG-1620-MW23C-20250707
Lab ID:HS25070320-05
Collection Date: 07-Jul-2025 12:00
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: DP
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	10-Jul-2025 18:38
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	10-Jul-2025 18:38
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	10-Jul-2025 18:38
Ethylbenzene	**0.014**		**0.00033**	**0.0020**	**mg/L**	1	10-Jul-2025 18:38
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	10-Jul-2025 18:38
Toluene	**0.0050**		**0.00033**	**0.0020**	**mg/L**	1	10-Jul-2025 18:38
Xylenes, Total	**0.021**		**0.00092**	**0.0060**	**mg/L**	1	10-Jul-2025 18:38
Surr: 1,2-Dichloroethane-d4	*120*			*70-126*	*%REC*	*1*	*10-Jul-2025 18:38*
Surr: 4-Bromofluorobenzene	*92.4*			*77-113*	*%REC*	*1*	*10-Jul-2025 18:38*
Surr: Dibromofluoromethane	*112*			*77-123*	*%REC*	*1*	*10-Jul-2025 18:38*
Surr: Toluene-d8	*96.7*			*82-127*	*%REC*	*1*	*10-Jul-2025 18:38*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision: 1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW23C-20250707
Collection Date: 07-Jul-2025 12:00

ANALYTICAL REPORT
WorkOrder:HS25070320
Lab ID:HS25070320-05
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 09-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.00021		0.00021	0.0020	mg/L	10	15-Jul-2025 18:15
2,4-Dimethylphenol	**0.0087**		**0.00040**	**0.0020**	**mg/L**	10	15-Jul-2025 18:15
2,4-Dinitrotoluene	< 0.00058		0.00058	0.0020	mg/L	10	15-Jul-2025 18:15
2,6-Dinitrotoluene	< 0.00042		0.00042	0.0020	mg/L	10	15-Jul-2025 18:15
2-Chloronaphthalene	< 0.00021		0.00021	0.0020	mg/L	10	15-Jul-2025 18:15
2-Methylnaphthalene	**0.047**		**0.00019**	**0.0010**	**mg/L**	10	15-Jul-2025 18:15
4,6-Dinitro-2-methylphenol	< 0.00020		0.00020	0.010	mg/L	10	15-Jul-2025 18:15
4-Nitrophenol	< 0.00047		0.00047	0.010	mg/L	10	15-Jul-2025 18:15
Acenaphthene	**0.062**		**0.00027**	**0.0010**	**mg/L**	10	15-Jul-2025 18:15
Acenaphthylene	**0.0015**		**0.00015**	**0.0010**	**mg/L**	10	15-Jul-2025 18:15
Anthracene	**0.016**		**0.00014**	**0.0010**	**mg/L**	10	15-Jul-2025 18:15
Benz(a)anthracene	**0.0091**		**0.00033**	**0.0010**	**mg/L**	10	15-Jul-2025 18:15
Benzo(a)pyrene	**0.0034**		**0.00020**	**0.0010**	**mg/L**	10	15-Jul-2025 18:15
Bis(2-chloroethoxy)methane	< 0.00030		0.00030	0.0020	mg/L	10	15-Jul-2025 18:15
Bis(2-ethylhexyl)phthalate	< 0.00037		0.00037	0.0020	mg/L	10	15-Jul-2025 18:15
Chrysene	**0.0076**		**0.00021**	**0.0010**	**mg/L**	10	15-Jul-2025 18:15
Di-n-butyl phthalate	< 0.00020		0.00020	0.0020	mg/L	10	15-Jul-2025 18:15
Dibenzofuran	**0.053**		**0.00020**	**0.0010**	**mg/L**	10	15-Jul-2025 18:15
Fluoranthene	**0.043**		**0.00010**	**0.0010**	**mg/L**	10	15-Jul-2025 18:15
Fluorene	**0.040**		**0.00030**	**0.0010**	**mg/L**	10	15-Jul-2025 18:15
N-Nitrosodiphenylamine	< 0.00025		0.00025	0.0020	mg/L	10	15-Jul-2025 18:15
Naphthalene	**0.25**		**0.0020**	**0.010**	**mg/L**	100	16-Jul-2025 19:43
Nitrobenzene	< 0.00024		0.00024	0.0020	mg/L	10	15-Jul-2025 18:15
Pentachlorophenol	< 0.00079		0.00079	0.010	mg/L	10	15-Jul-2025 18:15
Phenanthrene	**0.12**		**0.0021**	**0.010**	**mg/L**	100	16-Jul-2025 19:43
Phenol	< 0.00035		0.00035	0.0020	mg/L	10	15-Jul-2025 18:15
Pyrene	**0.027**		**0.00019**	**0.0010**	**mg/L**	10	15-Jul-2025 18:15
Surr: 2,4,6-Tribromophenol	*135*	*S*		*34-129*	*%REC*	*10*	*15-Jul-2025 18:15*
Surr: 2,4,6-Tribromophenol	*0*	*JS*		*34-129*	*%REC*	*100*	*16-Jul-2025 19:43*
Surr: 2-Fluorobiphenyl	*0*	*JS*		*40-125*	*%REC*	*100*	*16-Jul-2025 19:43*
Surr: 2-Fluorobiphenyl	*110*			*40-125*	*%REC*	*10*	*15-Jul-2025 18:15*
Surr: 2-Fluorophenol	*82.7*			*20-120*	*%REC*	*10*	*15-Jul-2025 18:15*
Surr: 2-Fluorophenol	*0*	*JS*		*20-120*	*%REC*	*100*	*16-Jul-2025 19:43*
Surr: 4-Terphenyl-d14	*0*	*JS*		*40-135*	*%REC*	*100*	*16-Jul-2025 19:43*
Surr: 4-Terphenyl-d14	*123*			*40-135*	*%REC*	*10*	*15-Jul-2025 18:15*
Surr: Nitrobenzene-d5	*0*	*JS*		*41-120*	*%REC*	*100*	*16-Jul-2025 19:43*
Surr: Nitrobenzene-d5	*96.0*			*41-120*	*%REC*	*10*	*15-Jul-2025 18:15*
Surr: Phenol-d6	*0*	*JS*		*20-120*	*%REC*	*100*	*16-Jul-2025 19:43*
Surr: Phenol-d6	*90.5*			*20-120*	*%REC*	*10*	*15-Jul-2025 18:15*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision: 1

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070320
Sample ID: WG-1620-MW23C-20250707
Lab ID:HS25070320-05
Collection Date: 07-Jul-2025 12:00
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 10-Jul-2025		Analyst: JC
Arsenic	**0.00155**	J	**0.000400**	**0.00200**	**mg/L**	1	11-Jul-2025 19:26

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision: 1

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070320
Sample ID: WG-1620-MW19C-20250707
Lab ID:HS25070320-06
Collection Date: 07-Jul-2025 12:55
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: DP
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	10-Jul-2025 19:00
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	10-Jul-2025 19:00
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	10-Jul-2025 19:00
Ethylbenzene	**0.0011**	J	**0.00033**	**0.0020**	**mg/L**	1	10-Jul-2025 19:00
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	10-Jul-2025 19:00
Toluene	**0.0011**	J	**0.00033**	**0.0020**	**mg/L**	1	10-Jul-2025 19:00
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	10-Jul-2025 19:00
Surr: 1,2-Dichloroethane-d4	*109*			*70-126*	*%REC*	*1*	*10-Jul-2025 19:00*
Surr: 4-Bromofluorobenzene	*106*			*77-113*	*%REC*	*1*	*10-Jul-2025 19:00*
Surr: Dibromofluoromethane	*103*			*77-123*	*%REC*	*1*	*10-Jul-2025 19:00*
Surr: Toluene-d8	*98.8*			*82-127*	*%REC*	*1*	*10-Jul-2025 19:00*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision: 1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW19C-20250707
Collection Date: 07-Jul-2025 12:55

ANALYTICAL REPORT
WorkOrder:HS25070320
Lab ID:HS25070320-06
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 09-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.00021		0.00021	0.0020	mg/L	10	15-Jul-2025 18:37
2,4-Dimethylphenol	< 0.00040		0.00040	0.0020	mg/L	10	15-Jul-2025 18:37
2,4-Dinitrotoluene	< 0.00058		0.00058	0.0020	mg/L	10	15-Jul-2025 18:37
2,6-Dinitrotoluene	< 0.00042		0.00042	0.0020	mg/L	10	15-Jul-2025 18:37
2-Chloronaphthalene	< 0.00021		0.00021	0.0020	mg/L	10	15-Jul-2025 18:37
2-Methylnaphthalene	< 0.00019		0.00019	0.0010	mg/L	10	15-Jul-2025 18:37
4,6-Dinitro-2-methylphenol	< 0.00020		0.00020	0.010	mg/L	10	15-Jul-2025 18:37
4-Nitrophenol	< 0.00047		0.00047	0.010	mg/L	10	15-Jul-2025 18:37
Acenaphthene	**0.0013**		**0.00027**	**0.0010**	**mg/L**	10	15-Jul-2025 18:37
Acenaphthylene	< 0.00015		0.00015	0.0010	mg/L	10	15-Jul-2025 18:37
Anthracene	< 0.00014		0.00014	0.0010	mg/L	10	15-Jul-2025 18:37
Benz(a)anthracene	< 0.00033		0.00033	0.0010	mg/L	10	15-Jul-2025 18:37
Benzo(a)pyrene	< 0.00020		0.00020	0.0010	mg/L	10	15-Jul-2025 18:37
Bis(2-chloroethoxy)methane	< 0.00030		0.00030	0.0020	mg/L	10	15-Jul-2025 18:37
Bis(2-ethylhexyl)phthalate	< 0.00037		0.00037	0.0020	mg/L	10	15-Jul-2025 18:37
Chrysene	< 0.00021		0.00021	0.0010	mg/L	10	15-Jul-2025 18:37
Di-n-butyl phthalate	< 0.00020		0.00020	0.0020	mg/L	10	15-Jul-2025 18:37
Dibenzofuran	**0.00058**	J	**0.00020**	**0.0010**	**mg/L**	10	15-Jul-2025 18:37
Fluoranthene	< 0.00010		0.00010	0.0010	mg/L	10	15-Jul-2025 18:37
Fluorene	< 0.00030		0.00030	0.0010	mg/L	10	15-Jul-2025 18:37
N-Nitrosodiphenylamine	< 0.00025		0.00025	0.0020	mg/L	10	15-Jul-2025 18:37
Naphthalene	< 0.00020		0.00020	0.0010	mg/L	10	15-Jul-2025 18:37
Nitrobenzene	< 0.00024		0.00024	0.0020	mg/L	10	15-Jul-2025 18:37
Pentachlorophenol	< 0.00079		0.00079	0.010	mg/L	10	15-Jul-2025 18:37
Phenanthrene	< 0.00021		0.00021	0.0010	mg/L	10	15-Jul-2025 18:37
Phenol	< 0.00035		0.00035	0.0020	mg/L	10	15-Jul-2025 18:37
Pyrene	< 0.00019		0.00019	0.0010	mg/L	10	15-Jul-2025 18:37
Surr: 2,4,6-Tribromophenol	*124*			*34-129*	*%REC*	*10*	*15-Jul-2025 18:37*
Surr: 2-Fluorobiphenyl	*115*			*40-125*	*%REC*	*10*	*15-Jul-2025 18:37*
Surr: 2-Fluorophenol	*84.9*			*20-120*	*%REC*	*10*	*15-Jul-2025 18:37*
Surr: 4-Terphenyl-d14	*133*			*40-135*	*%REC*	*10*	*15-Jul-2025 18:37*
Surr: Nitrobenzene-d5	*100*			*41-120*	*%REC*	*10*	*15-Jul-2025 18:37*
Surr: Phenol-d6	*100*			*20-120*	*%REC*	*10*	*15-Jul-2025 18:37*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 10-Jul-2025		Analyst: JC
Arsenic	**0.00121**	J	**0.000400**	**0.00200**	**mg/L**	1	11-Jul-2025 19:28

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision: 1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW57A-20250707
Collection Date: 07-Jul-2025 13:50

ANALYTICAL REPORT
WorkOrder:HS25070320
Lab ID:HS25070320-07
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: DP
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	10-Jul-2025 19:22
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	10-Jul-2025 19:22
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	10-Jul-2025 19:22
Ethylbenzene	**0.00043**	J	**0.00033**	**0.0020**	**mg/L**	1	10-Jul-2025 19:22
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	10-Jul-2025 19:22
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	10-Jul-2025 19:22
Xylenes, Total	**0.0012**	J	**0.00092**	**0.0060**	**mg/L**	1	10-Jul-2025 19:22
Surr: 1,2-Dichloroethane-d4	*111*			*70-126*	*%REC*	*1*	*10-Jul-2025 19:22*
Surr: 4-Bromofluorobenzene	*102*			*77-113*	*%REC*	*1*	*10-Jul-2025 19:22*
Surr: Dibromofluoromethane	*107*			*77-123*	*%REC*	*1*	*10-Jul-2025 19:22*
Surr: Toluene-d8	*96.9*			*82-127*	*%REC*	*1*	*10-Jul-2025 19:22*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision: 1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW57A-20250707
Collection Date: 07-Jul-2025 13:50

ANALYTICAL REPORT
WorkOrder:HS25070320
Lab ID:HS25070320-07
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 09-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.00021		0.00021	0.0020	mg/L	10	15-Jul-2025 19:00
2,4-Dimethylphenol	< 0.00040		0.00040	0.0020	mg/L	10	15-Jul-2025 19:00
2,4-Dinitrotoluene	< 0.00058		0.00058	0.0020	mg/L	10	15-Jul-2025 19:00
2,6-Dinitrotoluene	< 0.00042		0.00042	0.0020	mg/L	10	15-Jul-2025 19:00
2-Chloronaphthalene	< 0.00021		0.00021	0.0020	mg/L	10	15-Jul-2025 19:00
2-Methylnaphthalene	< 0.00019		0.00019	0.0010	mg/L	10	15-Jul-2025 19:00
4,6-Dinitro-2-methylphenol	< 0.00020		0.00020	0.010	mg/L	10	15-Jul-2025 19:00
4-Nitrophenol	< 0.00047		0.00047	0.010	mg/L	10	15-Jul-2025 19:00
Acenaphthene	**0.0029**		**0.00027**	**0.0010**	**mg/L**	10	15-Jul-2025 19:00
Acenaphthylene	< 0.00015		0.00015	0.0010	mg/L	10	15-Jul-2025 19:00
Anthracene	< 0.00014		0.00014	0.0010	mg/L	10	15-Jul-2025 19:00
Benz(a)anthracene	< 0.00033		0.00033	0.0010	mg/L	10	15-Jul-2025 19:00
Benzo(a)pyrene	< 0.00020		0.00020	0.0010	mg/L	10	15-Jul-2025 19:00
Bis(2-chloroethoxy)methane	< 0.00030		0.00030	0.0020	mg/L	10	15-Jul-2025 19:00
Bis(2-ethylhexyl)phthalate	< 0.00037		0.00037	0.0020	mg/L	10	15-Jul-2025 19:00
Chrysene	< 0.00021		0.00021	0.0010	mg/L	10	15-Jul-2025 19:00
Di-n-butyl phthalate	< 0.00020		0.00020	0.0020	mg/L	10	15-Jul-2025 19:00
Dibenzofuran	**0.00081**	J	**0.00020**	**0.0010**	**mg/L**	10	15-Jul-2025 19:00
Fluoranthene	< 0.00010		0.00010	0.0010	mg/L	10	15-Jul-2025 19:00
Fluorene	< 0.00030		0.00030	0.0010	mg/L	10	15-Jul-2025 19:00
N-Nitrosodiphenylamine	< 0.00025		0.00025	0.0020	mg/L	10	15-Jul-2025 19:00
Naphthalene	< 0.00020		0.00020	0.0010	mg/L	10	15-Jul-2025 19:00
Nitrobenzene	< 0.00024		0.00024	0.0020	mg/L	10	15-Jul-2025 19:00
Pentachlorophenol	< 0.00079		0.00079	0.010	mg/L	10	15-Jul-2025 19:00
Phenanthrene	< 0.00021		0.00021	0.0010	mg/L	10	15-Jul-2025 19:00
Phenol	< 0.00035		0.00035	0.0020	mg/L	10	15-Jul-2025 19:00
Pyrene	< 0.00019		0.00019	0.0010	mg/L	10	15-Jul-2025 19:00
Surr: 2,4,6-Tribromophenol	*104*			*34-129*	*%REC*	*10*	*15-Jul-2025 19:00*
Surr: 2-Fluorobiphenyl	*95.5*			*40-125*	*%REC*	*10*	*15-Jul-2025 19:00*
Surr: 2-Fluorophenol	*72.6*			*20-120*	*%REC*	*10*	*15-Jul-2025 19:00*
Surr: 4-Terphenyl-d14	*109*			*40-135*	*%REC*	*10*	*15-Jul-2025 19:00*
Surr: Nitrobenzene-d5	*83.1*			*41-120*	*%REC*	*10*	*15-Jul-2025 19:00*
Surr: Phenol-d6	*82.1*			*20-120*	*%REC*	*10*	*15-Jul-2025 19:00*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 10-Jul-2025		Analyst: JC
Arsenic	**0.00350**		**0.000400**	**0.00200**	**mg/L**	1	11-Jul-2025 19:30

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision: 1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW57B-20250707
Collection Date: 07-Jul-2025 14:45

ANALYTICAL REPORT
WorkOrder:HS25070320
Lab ID:HS25070320-08
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: DP
1,2-Dichloroethane	< 0.041		0.041	0.20	mg/L	100	09-Jul-2025 16:06
Benzene	**1.0**		**0.028**	**0.10**	**mg/L**	100	09-Jul-2025 16:06
Chlorobenzene	< 0.036		0.036	0.20	mg/L	100	09-Jul-2025 16:06
Ethylbenzene	**0.36**		**0.033**	**0.20**	**mg/L**	100	09-Jul-2025 16:06
Methylene chloride	< 0.20		0.20	1.0	mg/L	100	09-Jul-2025 16:06
Toluene	**1.1**		**0.033**	**0.20**	**mg/L**	100	09-Jul-2025 16:06
Xylenes, Total	**1.0**		**0.092**	**0.60**	**mg/L**	100	09-Jul-2025 16:06
Surr: 1,2-Dichloroethane-d4	*99.5*			*70-126*	*%REC*	*100*	*09-Jul-2025 16:06*
Surr: 4-Bromofluorobenzene	*96.8*			*77-113*	*%REC*	*100*	*09-Jul-2025 16:06*
Surr: Dibromofluoromethane	*107*			*77-123*	*%REC*	*100*	*09-Jul-2025 16:06*
Surr: Toluene-d8	*95.8*			*82-127*	*%REC*	*100*	*09-Jul-2025 16:06*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision: 1

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070320
Sample ID: WG-1620-MW57B-20250707
Lab ID:HS25070320-08
Collection Date: 07-Jul-2025 14:45
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 09-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.021		0.021	0.20	mg/L	100	15-Jul-2025 20:52
2,4-Dimethylphenol	< 4.0		4.0	20	mg/L	10000	17-Jul-2025 12:56
2,4-Dinitrotoluene	< 0.058		0.058	0.20	mg/L	100	15-Jul-2025 20:52
2,6-Dinitrotoluene	< 0.042		0.042	0.20	mg/L	100	15-Jul-2025 20:52
2-Chloronaphthalene	< 0.021		0.021	0.20	mg/L	100	15-Jul-2025 20:52
2-Methylnaphthalene	**530**		**1.9**	**10**	**mg/L**	10000	17-Jul-2025 12:56
4,6-Dinitro-2-methylphenol	< 0.020		0.020	1.0	mg/L	100	15-Jul-2025 20:52
4-Nitrophenol	< 0.047		0.047	1.0	mg/L	100	15-Jul-2025 20:52
Acenaphthene	**350**		**2.7**	**10**	**mg/L**	10000	17-Jul-2025 12:56
Acenaphthylene	< 0.015		0.015	0.10	mg/L	100	15-Jul-2025 20:52
Anthracene	**150**		**1.4**	**10**	**mg/L**	10000	17-Jul-2025 12:56
Benz(a)anthracene	**35**		**3.3**	**10**	**mg/L**	10000	17-Jul-2025 12:56
Benzo(a)pyrene	**9.1**		**0.020**	**0.10**	**mg/L**	100	15-Jul-2025 20:52
Bis(2-chloroethoxy)methane	< 0.030		0.030	0.20	mg/L	100	15-Jul-2025 20:52
Bis(2-ethylhexyl)phthalate	< 0.037		0.037	0.20	mg/L	100	15-Jul-2025 20:52
Chrysene	**31**		**2.1**	**10**	**mg/L**	10000	17-Jul-2025 12:56
Di-n-butyl phthalate	< 0.020		0.020	0.20	mg/L	100	15-Jul-2025 20:52
Dibenzofuran	**290**		**2.0**	**10**	**mg/L**	10000	17-Jul-2025 12:56
Fluoranthene	**260**		**1.0**	**10**	**mg/L**	10000	17-Jul-2025 12:56
Fluorene	**290**		**3.0**	**10**	**mg/L**	10000	17-Jul-2025 12:56
N-Nitrosodiphenylamine	< 0.025		0.025	0.20	mg/L	100	15-Jul-2025 20:52
Naphthalene	**3,000**		**20**	**100**	**mg/L**	100000	17-Jul-2025 13:19
Nitrobenzene	< 0.024		0.024	0.20	mg/L	100	15-Jul-2025 20:52
Pentachlorophenol	< 0.079		0.079	1.0	mg/L	100	15-Jul-2025 20:52
Phenanthrene	**790**		**2.1**	**10**	**mg/L**	10000	17-Jul-2025 12:56
Phenol	< 0.035		0.035	0.20	mg/L	100	15-Jul-2025 20:52
Pyrene	**170**		**1.9**	**10**	**mg/L**	10000	17-Jul-2025 12:56
Surr: 2,4,6-Tribromophenol	*0*	*JS*		*34-129*	*%REC*	*10000*	*17-Jul-2025 12:56*
Surr: 2,4,6-Tribromophenol	*0*	*JS*		*34-129*	*%REC*	*100000*	*17-Jul-2025 13:19*
Surr: 2,4,6-Tribromophenol	*0*	*JS*		*34-129*	*%REC*	*100*	*15-Jul-2025 20:52*
Surr: 2-Fluorobiphenyl	*0*	*JS*		*40-125*	*%REC*	*10000*	*17-Jul-2025 12:56*
Surr: 2-Fluorobiphenyl	*0*	*JS*		*40-125*	*%REC*	*100000*	*17-Jul-2025 13:19*
Surr: 2-Fluorobiphenyl	*0*	*JS*		*40-125*	*%REC*	*100*	*15-Jul-2025 20:52*
Surr: 2-Fluorophenol	*0*	*JS*		*20-120*	*%REC*	*100*	*15-Jul-2025 20:52*
Surr: 2-Fluorophenol	*0*	*JS*		*20-120*	*%REC*	*10000*	*17-Jul-2025 12:56*
Surr: 2-Fluorophenol	*0*	*JS*		*20-120*	*%REC*	*100000*	*17-Jul-2025 13:19*
Surr: 4-Terphenyl-d14	*0*	*JS*		*40-135*	*%REC*	*10000*	*17-Jul-2025 12:56*
Surr: 4-Terphenyl-d14	*0*	*JS*		*40-135*	*%REC*	*100000*	*17-Jul-2025 13:19*
Surr: 4-Terphenyl-d14	*0*	*JS*		*40-135*	*%REC*	*100*	*15-Jul-2025 20:52*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision: 1

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25070320
Sample ID: WG-1620-MW57B-20250707
Lab ID:HS25070320-08
Collection Date: 07-Jul-2025 14:45
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D		**Method:SW8270**			Prep:SW3510 / 09-Jul-2025		Analyst: ML
Surr: Nitrobenzene-d5	*0*	*JS*		*41-120*	*%REC*	*100*	*15-Jul-2025 20:52*
Surr: Nitrobenzene-d5	*0*	*JS*		*41-120*	*%REC*	*100000*	*17-Jul-2025 13:19*
Surr: Nitrobenzene-d5	*0*	*JS*		*41-120*	*%REC*	*10000*	*17-Jul-2025 12:56*
Surr: Phenol-d6	*0*	*JS*		*20-120*	*%REC*	*10000*	*17-Jul-2025 12:56*
Surr: Phenol-d6	*0*	*JS*		*20-120*	*%REC*	*100000*	*17-Jul-2025 13:19*
Surr: Phenol-d6	*0*	*JS*		*20-120*	*%REC*	*100*	*15-Jul-2025 20:52*
ICP-MS METALS BY SW6020A		**Method:SW6020A**			Prep:SW3010A / 10-Jul-2025		Analyst: JC
Arsenic	**0.0212**		**0.00200**	**0.0100**	**mg/L**	5	12-Jul-2025 10:11

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision: 1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW17-20250707
Collection Date: 07-Jul-2025 15:50

ANALYTICAL REPORT
WorkOrder:HS25070320
Lab ID:HS25070320-09
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: DP
1,2-Dichloroethane	< 0.041		0.041	0.20	mg/L	100	09-Jul-2025 16:30
Benzene	**0.52**		**0.028**	**0.10**	**mg/L**	100	09-Jul-2025 16:30
Chlorobenzene	< 0.036		0.036	0.20	mg/L	100	09-Jul-2025 16:30
Ethylbenzene	**0.23**		**0.033**	**0.20**	**mg/L**	100	09-Jul-2025 16:30
Methylene chloride	< 0.20		0.20	1.0	mg/L	100	09-Jul-2025 16:30
Toluene	**0.83**		**0.033**	**0.20**	**mg/L**	100	09-Jul-2025 16:30
Xylenes, Total	**0.68**		**0.092**	**0.60**	**mg/L**	100	09-Jul-2025 16:30
Surr: 1,2-Dichloroethane-d4	*99.3*			*70-126*	*%REC*	*100*	*09-Jul-2025 16:30*
Surr: 4-Bromofluorobenzene	*95.0*			*77-113*	*%REC*	*100*	*09-Jul-2025 16:30*
Surr: Dibromofluoromethane	*109*			*77-123*	*%REC*	*100*	*09-Jul-2025 16:30*
Surr: Toluene-d8	*95.0*			*82-127*	*%REC*	*100*	*09-Jul-2025 16:30*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision: 1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW17-20250707
Collection Date: 07-Jul-2025 15:50

ANALYTICAL REPORT
WorkOrder:HS25070320
Lab ID:HS25070320-09
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 09-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.00021		0.00021	0.0020	mg/L	10	15-Jul-2025 19:22
2,4-Dimethylphenol	**1.3**		**0.040**	**0.20**	**mg/L**	1000	16-Jul-2025 20:07
2,4-Dinitrotoluene	< 0.00058		0.00058	0.0020	mg/L	10	15-Jul-2025 19:22
2,6-Dinitrotoluene	< 0.00042		0.00042	0.0020	mg/L	10	15-Jul-2025 19:22
2-Chloronaphthalene	< 0.00021		0.00021	0.0020	mg/L	10	15-Jul-2025 19:22
2-Methylnaphthalene	**0.15**		**0.019**	**0.10**	**mg/L**	1000	16-Jul-2025 20:07
4,6-Dinitro-2-methylphenol	< 0.00020		0.00020	0.010	mg/L	10	15-Jul-2025 19:22
4-Nitrophenol	< 0.00047		0.00047	0.010	mg/L	10	15-Jul-2025 19:22
Acenaphthene	**0.047**		**0.00027**	**0.0010**	**mg/L**	10	15-Jul-2025 19:22
Acenaphthylene	**0.0012**		**0.00015**	**0.0010**	**mg/L**	10	15-Jul-2025 19:22
Anthracene	**0.0034**		**0.00014**	**0.0010**	**mg/L**	10	15-Jul-2025 19:22
Benz(a)anthracene	< 0.00033		0.00033	0.0010	mg/L	10	15-Jul-2025 19:22
Benzo(a)pyrene	< 0.00020		0.00020	0.0010	mg/L	10	15-Jul-2025 19:22
Bis(2-chloroethoxy)methane	< 0.00030		0.00030	0.0020	mg/L	10	15-Jul-2025 19:22
Bis(2-ethylhexyl)phthalate	< 0.00037		0.00037	0.0020	mg/L	10	15-Jul-2025 19:22
Chrysene	< 0.00021		0.00021	0.0010	mg/L	10	15-Jul-2025 19:22
Di-n-butyl phthalate	< 0.00020		0.00020	0.0020	mg/L	10	15-Jul-2025 19:22
Dibenzofuran	**0.035**		**0.00020**	**0.0010**	**mg/L**	10	15-Jul-2025 19:22
Fluoranthene	**0.0013**		**0.00010**	**0.0010**	**mg/L**	10	15-Jul-2025 19:22
Fluorene	**0.023**		**0.00030**	**0.0010**	**mg/L**	10	15-Jul-2025 19:22
N-Nitrosodiphenylamine	< 0.00025		0.00025	0.0020	mg/L	10	15-Jul-2025 19:22
Naphthalene	**3.3**		**0.020**	**0.10**	**mg/L**	1000	16-Jul-2025 20:07
Nitrobenzene	< 0.00024		0.00024	0.0020	mg/L	10	15-Jul-2025 19:22
Pentachlorophenol	< 0.00079		0.00079	0.010	mg/L	10	15-Jul-2025 19:22
Phenanthrene	**0.019**		**0.00021**	**0.0010**	**mg/L**	10	15-Jul-2025 19:22
Phenol	**1.8**		**0.035**	**0.20**	**mg/L**	1000	16-Jul-2025 20:07
Pyrene	**0.00061**	J	**0.00019**	**0.0010**	**mg/L**	10	15-Jul-2025 19:22
Surr: 2,4,6-Tribromophenol	*0*	*JS*		*34-129*	*%REC*	*1000*	*16-Jul-2025 20:07*
Surr: 2,4,6-Tribromophenol	*106*			*34-129*	*%REC*	*10*	*15-Jul-2025 19:22*
Surr: 2-Fluorobiphenyl	*81.5*			*40-125*	*%REC*	*10*	*15-Jul-2025 19:22*
Surr: 2-Fluorobiphenyl	*0*	*JS*		*40-125*	*%REC*	*1000*	*16-Jul-2025 20:07*
Surr: 2-Fluorophenol	*0*	*JS*		*20-120*	*%REC*	*1000*	*16-Jul-2025 20:07*
Surr: 2-Fluorophenol	*60.6*			*20-120*	*%REC*	*10*	*15-Jul-2025 19:22*
Surr: 4-Terphenyl-d14	*96.9*			*40-135*	*%REC*	*10*	*15-Jul-2025 19:22*
Surr: 4-Terphenyl-d14	*0*	*JS*		*40-135*	*%REC*	*1000*	*16-Jul-2025 20:07*
Surr: Nitrobenzene-d5	*0*	*JS*		*41-120*	*%REC*	*1000*	*16-Jul-2025 20:07*
Surr: Nitrobenzene-d5	*67.0*			*41-120*	*%REC*	*10*	*15-Jul-2025 19:22*
Surr: Phenol-d6	*79.2*			*20-120*	*%REC*	*10*	*15-Jul-2025 19:22*
Surr: Phenol-d6	*0*	*JS*		*20-120*	*%REC*	*1000*	*16-Jul-2025 20:07*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision: 1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW17-20250707
Collection Date: 07-Jul-2025 15:50

ANALYTICAL REPORT
WorkOrder:HS25070320
Lab ID:HS25070320-09
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
ICP-MS METALS BY SW6020A		**Method:SW6020A**			Prep:SW3010A / 10-Jul-2025		Analyst: JC
Arsenic	**0.255**		**0.00200**	**0.0100**	**mg/L**	5	12-Jul-2025 10:13

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision: 1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW17C-20250707
Collection Date: 07-Jul-2025 16:45

ANALYTICAL REPORT
WorkOrder:HS25070320
Lab ID:HS25070320-10
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: DP
1,2-Dichloroethane	< 0.0020		0.0020	0.010	mg/L	5	10-Jul-2025 19:44
Benzene	< 0.0014		0.0014	0.0050	mg/L	5	10-Jul-2025 19:44
Chlorobenzene	< 0.0018		0.0018	0.010	mg/L	5	10-Jul-2025 19:44
Ethylbenzene	**0.011**		**0.0016**	**0.010**	**mg/L**	5	10-Jul-2025 19:44
Methylene chloride	< 0.010		0.010	0.050	mg/L	5	10-Jul-2025 19:44
Toluene	**0.0034**	J	**0.0016**	**0.010**	**mg/L**	5	10-Jul-2025 19:44
Vinyl chloride	< 0.0012		0.0012	0.0050	mg/L	5	10-Jul-2025 19:44
Xylenes, Total	**0.010**	J	**0.0046**	**0.030**	**mg/L**	5	10-Jul-2025 19:44
Surr: 1,2-Dichloroethane-d4	*113*			*70-126*	*%REC*	*5*	*10-Jul-2025 19:44*
Surr: 4-Bromofluorobenzene	*103*			*77-113*	*%REC*	*5*	*10-Jul-2025 19:44*
Surr: Dibromofluoromethane	*106*			*77-123*	*%REC*	*5*	*10-Jul-2025 19:44*
Surr: Toluene-d8	*96.8*			*82-127*	*%REC*	*5*	*10-Jul-2025 19:44*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision: 1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW17C-20250707
Collection Date: 07-Jul-2025 16:45

ANALYTICAL REPORT
WorkOrder:HS25070320
Lab ID:HS25070320-10
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 09-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.00021		0.00021	0.0020	mg/L	10	15-Jul-2025 19:45
2,4-Dimethylphenol	**0.22**		**0.0040**	**0.020**	**mg/L**	100	16-Jul-2025 20:30
2,4-Dinitrotoluene	< 0.00058		0.00058	0.0020	mg/L	10	15-Jul-2025 19:45
2,6-Dinitrotoluene	< 0.00042		0.00042	0.0020	mg/L	10	15-Jul-2025 19:45
2-Chloronaphthalene	< 0.00021		0.00021	0.0020	mg/L	10	15-Jul-2025 19:45
2-Methylnaphthalene	**0.0094**		**0.00019**	**0.0010**	**mg/L**	10	15-Jul-2025 19:45
4,6-Dinitro-2-methylphenol	< 0.00020		0.00020	0.010	mg/L	10	15-Jul-2025 19:45
4-Nitrophenol	< 0.00047		0.00047	0.010	mg/L	10	15-Jul-2025 19:45
Acenaphthene	**0.019**		**0.00027**	**0.0010**	**mg/L**	10	15-Jul-2025 19:45
Acenaphthylene	< 0.00015		0.00015	0.0010	mg/L	10	15-Jul-2025 19:45
Anthracene	**0.00073**	J	**0.00014**	**0.0010**	**mg/L**	10	15-Jul-2025 19:45
Benz(a)anthracene	< 0.00033		0.00033	0.0010	mg/L	10	15-Jul-2025 19:45
Benzo(a)pyrene	< 0.00020		0.00020	0.0010	mg/L	10	15-Jul-2025 19:45
Bis(2-chloroethoxy)methane	< 0.00030		0.00030	0.0020	mg/L	10	15-Jul-2025 19:45
Bis(2-ethylhexyl)phthalate	< 0.00037		0.00037	0.0020	mg/L	10	15-Jul-2025 19:45
Chrysene	< 0.00021		0.00021	0.0010	mg/L	10	15-Jul-2025 19:45
Di-n-butyl phthalate	< 0.00020		0.00020	0.0020	mg/L	10	15-Jul-2025 19:45
Dibenzofuran	**0.014**		**0.00020**	**0.0010**	**mg/L**	10	15-Jul-2025 19:45
Fluoranthene	< 0.00010		0.00010	0.0010	mg/L	10	15-Jul-2025 19:45
Fluorene	**0.0076**		**0.00030**	**0.0010**	**mg/L**	10	15-Jul-2025 19:45
N-Nitrosodiphenylamine	< 0.00025		0.00025	0.0020	mg/L	10	15-Jul-2025 19:45
Naphthalene	**0.19**		**0.0020**	**0.010**	**mg/L**	100	16-Jul-2025 20:30
Nitrobenzene	< 0.00024		0.00024	0.0020	mg/L	10	15-Jul-2025 19:45
Pentachlorophenol	< 0.00079		0.00079	0.010	mg/L	10	15-Jul-2025 19:45
Phenanthrene	**0.0056**		**0.00021**	**0.0010**	**mg/L**	10	15-Jul-2025 19:45
Phenol	**0.021**		**0.00035**	**0.0020**	**mg/L**	10	15-Jul-2025 19:45
Pyrene	< 0.00019		0.00019	0.0010	mg/L	10	15-Jul-2025 19:45
Surr: 2,4,6-Tribromophenol	*128*			*34-129*	*%REC*	*10*	*15-Jul-2025 19:45*
Surr: 2,4,6-Tribromophenol	*0*	*JS*		*34-129*	*%REC*	*100*	*16-Jul-2025 20:30*
Surr: 2-Fluorobiphenyl	*0*	*JS*		*40-125*	*%REC*	*100*	*16-Jul-2025 20:30*
Surr: 2-Fluorobiphenyl	*101*			*40-125*	*%REC*	*10*	*15-Jul-2025 19:45*
Surr: 2-Fluorophenol	*76.0*			*20-120*	*%REC*	*10*	*15-Jul-2025 19:45*
Surr: 2-Fluorophenol	*0*	*JS*		*20-120*	*%REC*	*100*	*16-Jul-2025 20:30*
Surr: 4-Terphenyl-d14	*0*	*JS*		*40-135*	*%REC*	*100*	*16-Jul-2025 20:30*
Surr: 4-Terphenyl-d14	*117*			*40-135*	*%REC*	*10*	*15-Jul-2025 19:45*
Surr: Nitrobenzene-d5	*86.9*			*41-120*	*%REC*	*10*	*15-Jul-2025 19:45*
Surr: Nitrobenzene-d5	*0*	*JS*		*41-120*	*%REC*	*100*	*16-Jul-2025 20:30*
Surr: Phenol-d6	*0*	*JS*		*20-120*	*%REC*	*100*	*16-Jul-2025 20:30*
Surr: Phenol-d6	*86.9*			*20-120*	*%REC*	*10*	*15-Jul-2025 19:45*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision: 1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW17C-20250707
Collection Date: 07-Jul-2025 16:45

ANALYTICAL REPORT
WorkOrder:HS25070320
Lab ID:HS25070320-10
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
ICP-MS METALS BY SW6020A		**Method:SW6020A**			Prep:SW3010A / 10-Jul-2025		Analyst: JC
Arsenic	**0.000456**	J	**0.000400**	**0.00200**	**mg/L**	1	11-Jul-2025 19:36

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision: 1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW20A-20250707
Collection Date: 07-Jul-2025 17:35

ANALYTICAL REPORT
WorkOrder:HS25070320
Lab ID:HS25070320-11
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: DP
1,2-Dichloroethane	< 0.0041		0.0041	0.020	mg/L	10	10-Jul-2025 20:06
Benzene	< 0.0028		0.0028	0.010	mg/L	10	10-Jul-2025 20:06
Chlorobenzene	< 0.0036		0.0036	0.020	mg/L	10	10-Jul-2025 20:06
Ethylbenzene	**0.013**	J	**0.0033**	**0.020**	**mg/L**	10	10-Jul-2025 20:06
Methylene chloride	< 0.020		0.020	0.10	mg/L	10	10-Jul-2025 20:06
Toluene	< 0.0033		0.0033	0.020	mg/L	10	10-Jul-2025 20:06
Xylenes, Total	**0.031**	J	**0.0092**	**0.060**	**mg/L**	10	10-Jul-2025 20:06
Surr: 1,2-Dichloroethane-d4	*115*			*70-126*	*%REC*	*10*	*10-Jul-2025 20:06*
Surr: 4-Bromofluorobenzene	*102*			*77-113*	*%REC*	*10*	*10-Jul-2025 20:06*
Surr: Dibromofluoromethane	*107*			*77-123*	*%REC*	*10*	*10-Jul-2025 20:06*
Surr: Toluene-d8	*96.8*			*82-127*	*%REC*	*10*	*10-Jul-2025 20:06*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision: 1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW20A-20250707
Collection Date: 07-Jul-2025 17:35

ANALYTICAL REPORT
WorkOrder:HS25070320
Lab ID:HS25070320-11
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 09-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.00021		0.00021	0.0020	mg/L	10	15-Jul-2025 20:07
2,4-Dimethylphenol	**0.0067**		**0.00040**	**0.0020**	**mg/L**	10	15-Jul-2025 20:07
2,4-Dinitrotoluene	< 0.00058		0.00058	0.0020	mg/L	10	15-Jul-2025 20:07
2,6-Dinitrotoluene	< 0.00042		0.00042	0.0020	mg/L	10	15-Jul-2025 20:07
2-Chloronaphthalene	< 0.00021		0.00021	0.0020	mg/L	10	15-Jul-2025 20:07
2-Methylnaphthalene	**0.16**		**0.0019**	**0.010**	**mg/L**	100	16-Jul-2025 20:54
4,6-Dinitro-2-methylphenol	< 0.00020		0.00020	0.010	mg/L	10	15-Jul-2025 20:07
4-Nitrophenol	< 0.00047		0.00047	0.010	mg/L	10	15-Jul-2025 20:07
Acenaphthene	**0.097**		**0.00027**	**0.0010**	**mg/L**	10	15-Jul-2025 20:07
Acenaphthylene	< 0.00015		0.00015	0.0010	mg/L	10	15-Jul-2025 20:07
Anthracene	**0.0025**		**0.00014**	**0.0010**	**mg/L**	10	15-Jul-2025 20:07
Benz(a)anthracene	< 0.00033		0.00033	0.0010	mg/L	10	15-Jul-2025 20:07
Benzo(a)pyrene	< 0.00020		0.00020	0.0010	mg/L	10	15-Jul-2025 20:07
Bis(2-chloroethoxy)methane	< 0.00030		0.00030	0.0020	mg/L	10	15-Jul-2025 20:07
Bis(2-ethylhexyl)phthalate	< 0.00037		0.00037	0.0020	mg/L	10	15-Jul-2025 20:07
Chrysene	< 0.00021		0.00021	0.0010	mg/L	10	15-Jul-2025 20:07
Di-n-butyl phthalate	< 0.00020		0.00020	0.0020	mg/L	10	15-Jul-2025 20:07
Dibenzofuran	**0.062**		**0.00020**	**0.0010**	**mg/L**	10	15-Jul-2025 20:07
Fluoranthene	**0.00068**	J	**0.00010**	**0.0010**	**mg/L**	10	15-Jul-2025 20:07
Fluorene	**0.049**		**0.00030**	**0.0010**	**mg/L**	10	15-Jul-2025 20:07
N-Nitrosodiphenylamine	< 0.00025		0.00025	0.0020	mg/L	10	15-Jul-2025 20:07
Naphthalene	**0.93**		**0.0020**	**0.010**	**mg/L**	100	16-Jul-2025 20:54
Nitrobenzene	< 0.00024		0.00024	0.0020	mg/L	10	15-Jul-2025 20:07
Pentachlorophenol	< 0.00079		0.00079	0.010	mg/L	10	15-Jul-2025 20:07
Phenanthrene	**0.026**		**0.00021**	**0.0010**	**mg/L**	10	15-Jul-2025 20:07
Phenol	< 0.00035		0.00035	0.0020	mg/L	10	15-Jul-2025 20:07
Pyrene	< 0.00019		0.00019	0.0010	mg/L	10	15-Jul-2025 20:07
Surr: 2,4,6-Tribromophenol	*0*	*JS*		*34-129*	*%REC*	*100*	*16-Jul-2025 20:54*
Surr: 2,4,6-Tribromophenol	*142*	*S*		*34-129*	*%REC*	*10*	*15-Jul-2025 20:07*
Surr: 2-Fluorobiphenyl	*106*			*40-125*	*%REC*	*10*	*15-Jul-2025 20:07*
Surr: 2-Fluorobiphenyl	*0*	*JS*		*40-125*	*%REC*	*100*	*16-Jul-2025 20:54*
Surr: 2-Fluorophenol	*0*	*JS*		*20-120*	*%REC*	*100*	*16-Jul-2025 20:54*
Surr: 2-Fluorophenol	*84.0*			*20-120*	*%REC*	*10*	*15-Jul-2025 20:07*
Surr: 4-Terphenyl-d14	*114*			*40-135*	*%REC*	*10*	*15-Jul-2025 20:07*
Surr: 4-Terphenyl-d14	*0*	*JS*		*40-135*	*%REC*	*100*	*16-Jul-2025 20:54*
Surr: Nitrobenzene-d5	*0*	*JS*		*41-120*	*%REC*	*100*	*16-Jul-2025 20:54*
Surr: Nitrobenzene-d5	*94.4*			*41-120*	*%REC*	*10*	*15-Jul-2025 20:07*
Surr: Phenol-d6	*92.3*			*20-120*	*%REC*	*10*	*15-Jul-2025 20:07*
Surr: Phenol-d6	*0*	*JS*		*20-120*	*%REC*	*100*	*16-Jul-2025 20:54*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision: 1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW20A-20250707
Collection Date: 07-Jul-2025 17:35

ANALYTICAL REPORT
WorkOrder:HS25070320
Lab ID:HS25070320-11
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
ICP-MS METALS BY SW6020A		**Method:SW6020A**			Prep:SW3010A / 10-Jul-2025		Analyst: JC
Arsenic	**0.00502**		**0.000400**	**0.00200**	**mg/L**	1	11-Jul-2025 18:47

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision: 1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-FB01-20250707
Collection Date: 07-Jul-2025 18:00

ANALYTICAL REPORT
WorkOrder:HS25070320
Lab ID:HS25070320-12
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: DP
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	09-Jul-2025 12:29
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	09-Jul-2025 12:29
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	09-Jul-2025 12:29
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	09-Jul-2025 12:29
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	09-Jul-2025 12:29
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	09-Jul-2025 12:29
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	09-Jul-2025 12:29
Surr: 1,2-Dichloroethane-d4	*102*			*70-126*	*%REC*	*1*	*09-Jul-2025 12:29*
Surr: 4-Bromofluorobenzene	*97.5*			*77-113*	*%REC*	*1*	*09-Jul-2025 12:29*
Surr: Dibromofluoromethane	*111*			*77-123*	*%REC*	*1*	*09-Jul-2025 12:29*
Surr: Toluene-d8	*96.0*			*82-127*	*%REC*	*1*	*09-Jul-2025 12:29*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision: 1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-FB01-20250707
Collection Date: 07-Jul-2025 18:00

ANALYTICAL REPORT
WorkOrder:HS25070320
Lab ID:HS25070320-12
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D		**Method:SW8270**			Prep:SW3510 / 09-Jul-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.00021		0.00021	0.0020	mg/L	10	15-Jul-2025 20:29
2,4-Dimethylphenol	< 0.00040		0.00040	0.0020	mg/L	10	15-Jul-2025 20:29
2,4-Dinitrotoluene	< 0.00058		0.00058	0.0020	mg/L	10	15-Jul-2025 20:29
2,6-Dinitrotoluene	< 0.00042		0.00042	0.0020	mg/L	10	15-Jul-2025 20:29
2-Chloronaphthalene	< 0.00021		0.00021	0.0020	mg/L	10	15-Jul-2025 20:29
2-Methylnaphthalene	< 0.00019		0.00019	0.0010	mg/L	10	15-Jul-2025 20:29
4,6-Dinitro-2-methylphenol	< 0.00020		0.00020	0.010	mg/L	10	15-Jul-2025 20:29
4-Nitrophenol	< 0.00047		0.00047	0.010	mg/L	10	15-Jul-2025 20:29
Acenaphthene	< 0.00027		0.00027	0.0010	mg/L	10	15-Jul-2025 20:29
Acenaphthylene	< 0.00015		0.00015	0.0010	mg/L	10	15-Jul-2025 20:29
Anthracene	< 0.00014		0.00014	0.0010	mg/L	10	15-Jul-2025 20:29
Benz(a)anthracene	< 0.00033		0.00033	0.0010	mg/L	10	15-Jul-2025 20:29
Benzo(a)pyrene	< 0.00020		0.00020	0.0010	mg/L	10	15-Jul-2025 20:29
Bis(2-chloroethoxy)methane	< 0.00030		0.00030	0.0020	mg/L	10	15-Jul-2025 20:29
Bis(2-ethylhexyl)phthalate	< 0.00037		0.00037	0.0020	mg/L	10	15-Jul-2025 20:29
Chrysene	< 0.00021		0.00021	0.0010	mg/L	10	15-Jul-2025 20:29
Di-n-butyl phthalate	< 0.00020		0.00020	0.0020	mg/L	10	15-Jul-2025 20:29
Dibenzofuran	< 0.00020		0.00020	0.0010	mg/L	10	15-Jul-2025 20:29
Fluoranthene	< 0.00010		0.00010	0.0010	mg/L	10	15-Jul-2025 20:29
Fluorene	< 0.00030		0.00030	0.0010	mg/L	10	15-Jul-2025 20:29
N-Nitrosodiphenylamine	< 0.00025		0.00025	0.0020	mg/L	10	15-Jul-2025 20:29
Naphthalene	< 0.00020		0.00020	0.0010	mg/L	10	15-Jul-2025 20:29
Nitrobenzene	< 0.00024		0.00024	0.0020	mg/L	10	15-Jul-2025 20:29
Pentachlorophenol	< 0.00079		0.00079	0.010	mg/L	10	15-Jul-2025 20:29
Phenanthrene	< 0.00021		0.00021	0.0010	mg/L	10	15-Jul-2025 20:29
Phenol	< 0.00035		0.00035	0.0020	mg/L	10	15-Jul-2025 20:29
Pyrene	< 0.00019		0.00019	0.0010	mg/L	10	15-Jul-2025 20:29
Surr: 2,4,6-Tribromophenol	*80.9*			*34-129*	*%REC*	*10*	*15-Jul-2025 20:29*
Surr: 2-Fluorobiphenyl	*97.9*			*40-125*	*%REC*	*10*	*15-Jul-2025 20:29*
Surr: 2-Fluorophenol	*76.3*			*20-120*	*%REC*	*10*	*15-Jul-2025 20:29*
Surr: 4-Terphenyl-d14	*102*			*40-135*	*%REC*	*10*	*15-Jul-2025 20:29*
Surr: Nitrobenzene-d5	*85.5*			*41-120*	*%REC*	*10*	*15-Jul-2025 20:29*
Surr: Phenol-d6	*95.5*			*20-120*	*%REC*	*10*	*15-Jul-2025 20:29*
ICP-MS METALS BY SW6020A		**Method:SW6020A**			Prep:SW3010A / 10-Jul-2025		Analyst: JC
Arsenic	< 0.000400		0.000400	0.00200	mg/L	1	11-Jul-2025 19:38

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision: 1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-TB01-20250707
Collection Date: 07-Jul-2025 00:00

ANALYTICAL REPORT
WorkOrder:HS25070320
Lab ID:HS25070320-13
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: DP
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	09-Jul-2025 12:53
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	09-Jul-2025 12:53
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	09-Jul-2025 12:53
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	09-Jul-2025 12:53
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	09-Jul-2025 12:53
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	09-Jul-2025 12:53
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	09-Jul-2025 12:53
Surr: 1,2-Dichloroethane-d4	*99.3*			*70-126*	*%REC*	*1*	*09-Jul-2025 12:53*
Surr: 4-Bromofluorobenzene	*97.3*			*77-113*	*%REC*	*1*	*09-Jul-2025 12:53*
Surr: Dibromofluoromethane	*111*			*77-123*	*%REC*	*1*	*09-Jul-2025 12:53*
Surr: Toluene-d8	*96.2*			*82-127*	*%REC*	*1*	*09-Jul-2025 12:53*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Revision: 1

Weight / Prep Log

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070320

Batch ID: 230138 **Start Date:** 09 Jul 2025 10:30 **End Date:** 09 Jul 2025 10:30
Method: SV AQ SEP FUN EXTRACT-LOWLEV - 3510C **Prep Code:** 3510_B_LOW

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25070320-01	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070320-02	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070320-03	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070320-04	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070320-05	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070320-06	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070320-07	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070320-08	1	1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat
HS25070320-09	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070320-10	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070320-11	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat
HS25070320-12	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat

Batch ID: 230204 **Start Date:** 10 Jul 2025 10:00 **End Date:** 10 Jul 2025 10:00
Method: WATER - SW3010A **Prep Code:** 3010A

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25070320-01		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070320-02		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070320-03		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070320-04		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070320-05		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070320-06		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070320-07		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070320-08		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070320-09		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070320-10		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070320-11		10 (mL)	10 (mL)	1	120 plastic HNO3
HS25070320-12		10 (mL)	10 (mL)	1	120 plastic HNO3

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070320

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 230138 (0)	**Test Name :** LOW-LEVEL SEMIVOLATILES BY 8270D				**Matrix:** Groundwater	
HS25070320-01	WG-1620-MW18C-20250707	07 Jul 2025 08:40		09 Jul 2025 10:30	16 Jul 2025 18:33	1000
HS25070320-02	WG-1620-MW18A-20250707	07 Jul 2025 09:25		09 Jul 2025 10:30	16 Jul 2025 18:56	100
HS25070320-04	WG-1620-MW72B-20250707	07 Jul 2025 11:10		09 Jul 2025 10:30	16 Jul 2025 19:20	1000
HS25070320-05	WG-1620-MW23C-20250707	07 Jul 2025 12:00		09 Jul 2025 10:30	16 Jul 2025 19:43	100
HS25070320-08	WG-1620-MW57B-20250707	07 Jul 2025 14:45		09 Jul 2025 10:30	17 Jul 2025 13:19	100000
HS25070320-08	WG-1620-MW57B-20250707	07 Jul 2025 14:45		09 Jul 2025 10:30	17 Jul 2025 12:56	10000
HS25070320-09	WG-1620-MW17-20250707	07 Jul 2025 15:50		09 Jul 2025 10:30	16 Jul 2025 20:07	1000
HS25070320-10	WG-1620-MW17C-20250707	07 Jul 2025 16:45		09 Jul 2025 10:30	16 Jul 2025 20:30	100
HS25070320-11	WG-1620-MW20A-20250707	07 Jul 2025 17:35		09 Jul 2025 10:30	16 Jul 2025 20:54	100
Batch ID: 230138 (2)	**Test Name :** LOW-LEVEL SEMIVOLATILES BY 8270D				**Matrix:** Groundwater	
HS25070320-01	WG-1620-MW18C-20250707	07 Jul 2025 08:40		09 Jul 2025 10:30	15 Jul 2025 16:45	10
HS25070320-02	WG-1620-MW18A-20250707	07 Jul 2025 09:25		09 Jul 2025 10:30	15 Jul 2025 17:07	10
HS25070320-03	WG-1620-MW58A-20250707	07 Jul 2025 10:15		09 Jul 2025 10:30	15 Jul 2025 17:30	10
HS25070320-04	WG-1620-MW72B-20250707	07 Jul 2025 11:10		09 Jul 2025 10:30	15 Jul 2025 17:52	10
HS25070320-05	WG-1620-MW23C-20250707	07 Jul 2025 12:00		09 Jul 2025 10:30	15 Jul 2025 18:15	10
HS25070320-06	WG-1620-MW19C-20250707	07 Jul 2025 12:55		09 Jul 2025 10:30	15 Jul 2025 18:37	10
HS25070320-07	WG-1620-MW57A-20250707	07 Jul 2025 13:50		09 Jul 2025 10:30	15 Jul 2025 19:00	10
HS25070320-08	WG-1620-MW57B-20250707	07 Jul 2025 14:45		09 Jul 2025 10:30	15 Jul 2025 20:52	100
HS25070320-09	WG-1620-MW17-20250707	07 Jul 2025 15:50		09 Jul 2025 10:30	15 Jul 2025 19:22	10
HS25070320-10	WG-1620-MW17C-20250707	07 Jul 2025 16:45		09 Jul 2025 10:30	15 Jul 2025 19:45	10
HS25070320-11	WG-1620-MW20A-20250707	07 Jul 2025 17:35		09 Jul 2025 10:30	15 Jul 2025 20:07	10
HS25070320-12	WG-1620-FB01-20250707	07 Jul 2025 18:00		09 Jul 2025 10:30	15 Jul 2025 20:29	10
Batch ID: 230204 (0)	**Test Name :** ICP-MS METALS BY SW6020A				**Matrix:** Groundwater	
HS25070320-01	WG-1620-MW18C-20250707	07 Jul 2025 08:40		10 Jul 2025 10:00	11 Jul 2025 19:13	1
HS25070320-02	WG-1620-MW18A-20250707	07 Jul 2025 09:25		10 Jul 2025 10:00	11 Jul 2025 19:15	1
HS25070320-03	WG-1620-MW58A-20250707	07 Jul 2025 10:15		10 Jul 2025 10:00	11 Jul 2025 19:17	1
HS25070320-04	WG-1620-MW72B-20250707	07 Jul 2025 11:10		10 Jul 2025 10:00	12 Jul 2025 10:09	5
HS25070320-05	WG-1620-MW23C-20250707	07 Jul 2025 12:00		10 Jul 2025 10:00	11 Jul 2025 19:26	1
HS25070320-06	WG-1620-MW19C-20250707	07 Jul 2025 12:55		10 Jul 2025 10:00	11 Jul 2025 19:28	1
HS25070320-07	WG-1620-MW57A-20250707	07 Jul 2025 13:50		10 Jul 2025 10:00	11 Jul 2025 19:30	1
HS25070320-08	WG-1620-MW57B-20250707	07 Jul 2025 14:45		10 Jul 2025 10:00	12 Jul 2025 10:11	5
HS25070320-09	WG-1620-MW17-20250707	07 Jul 2025 15:50		10 Jul 2025 10:00	12 Jul 2025 10:13	5
HS25070320-10	WG-1620-MW17C-20250707	07 Jul 2025 16:45		10 Jul 2025 10:00	11 Jul 2025 19:36	1
HS25070320-11	WG-1620-MW20A-20250707	07 Jul 2025 17:35		10 Jul 2025 10:00	11 Jul 2025 18:47	1
HS25070320-12	WG-1620-FB01-20250707	07 Jul 2025 18:00		10 Jul 2025 10:00	11 Jul 2025 19:38	1
Batch ID: R517097 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS25070320-13	WG-1620-TB01-20250707	07 Jul 2025 00:00			09 Jul 2025 12:53	1

Revision: 1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070320

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: R517097 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Groundwater	
HS25070320-01	WG-1620-MW18C-20250707	07 Jul 2025 08:40			09 Jul 2025 13:17	100
HS25070320-02	WG-1620-MW18A-20250707	07 Jul 2025 09:25			09 Jul 2025 13:41	100
HS25070320-04	WG-1620-MW72B-20250707	07 Jul 2025 11:10			09 Jul 2025 14:29	100
HS25070320-08	WG-1620-MW57B-20250707	07 Jul 2025 14:45			09 Jul 2025 16:06	100
HS25070320-09	WG-1620-MW17-20250707	07 Jul 2025 15:50			09 Jul 2025 16:30	100
HS25070320-12	WG-1620-FB01-20250707	07 Jul 2025 18:00			09 Jul 2025 12:29	1
Batch ID: R517243 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Groundwater	
HS25070320-03	WG-1620-MW58A-20250707	07 Jul 2025 10:15			10 Jul 2025 18:16	1
HS25070320-05	WG-1620-MW23C-20250707	07 Jul 2025 12:00			10 Jul 2025 18:38	1
HS25070320-06	WG-1620-MW19C-20250707	07 Jul 2025 12:55			10 Jul 2025 19:00	1
HS25070320-07	WG-1620-MW57A-20250707	07 Jul 2025 13:50			10 Jul 2025 19:22	1
HS25070320-10	WG-1620-MW17C-20250707	07 Jul 2025 16:45			10 Jul 2025 19:44	5
HS25070320-11	WG-1620-MW20A-20250707	07 Jul 2025 17:35			10 Jul 2025 20:06	10

Revision: 1

WorkOrder: HS25070320
InstrumentID: ICPMS06
Test Code: ICP_TW
Test Number: SW6020A
Test Name: ICP-MS Metals by SW6020A

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	Arsenic	7440-38-2	0.00100	0.00102	0.000400	0.00200

Revision:1

WorkOrder: HS25070320
InstrumentID: SV-10
Test Code: 8270_LOW_W
Test Number: SW8270
Test Name: Low-Level Semivolatiles by 8270D

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	1,2-Diphenylhydrazine	122-66-7	0.00010	0.00011	0.000021	0.00020
A	2,4-Dimethylphenol	105-67-9	0.00010	0.000086	0.000040	0.00020
A	2,4-Dinitrotoluene	121-14-2	0.00010	0.00011	0.000058	0.00020
A	2,6-Dinitrotoluene	606-20-2	0.00010	0.00010	0.000042	0.00020
A	2-Chloronaphthalene	91-58-7	0.00010	0.00011	0.000021	0.00020
A	2-Methylnaphthalene	91-57-6	0.000050	0.00011	0.000019	0.00010
A	4,6-Dinitro-2-methylphenol	534-52-1	0.00010	0.00054	0.000020	0.0010
A	4-Nitrophenol	100-02-7	0.00050	0.000091	0.000047	0.0010
A	Acenaphthene	83-32-9	0.000050	0.00012	0.000027	0.00010
A	Acenaphthylene	208-96-8	0.000050	0.00012	0.000015	0.00010
A	Anthracene	120-12-7	0.000050	0.00012	0.000014	0.00010
A	Benz(a)anthracene	56-55-3	0.000050	0.00012	0.000033	0.00010
A	Benzo(a)pyrene	50-32-8	0.000050	0.000098	0.000020	0.00010
A	Bis(2-chloroethoxy)methane	111-91-1	0.00010	0.00011	0.000030	0.00020
A	Bis(2-ethylhexyl)phthalate	117-81-7	0.00010	0.00012	0.000037	0.00020
A	Chrysene	218-01-9	0.000050	0.00011	0.000021	0.00010
A	Di-n-butyl phthalate	84-74-2	0.00010	0.00011	0.000020	0.00020
A	Dibenzofuran	132-64-9	0.000050	0.00011	0.000020	0.00010
A	Fluoranthene	206-44-0	0.000050	0.00011	0.000010	0.00010
A	Fluorene	86-73-7	0.000050	0.00011	0.000030	0.00010
A	N-Nitrosodiphenylamine	86-30-6	0.00010	0.00012	0.000025	0.00020
A	Naphthalene	91-20-3	0.000050	0.00011	0.000020	0.00010
A	Nitrobenzene	98-95-3	0.00010	0.00014	0.000024	0.00020
A	Pentachlorophenol	87-86-5	0.00010	0.00021	0.000079	0.0010
A	Phenanthrene	85-01-8	0.000050	0.00012	0.000021	0.00010
A	Phenol	108-95-2	0.00010	0.00010	0.000035	0.00020
A	Pyrene	129-00-0	0.000050	0.00011	0.000019	0.00010
S	2,4,6-Tribromophenol	118-79-6	0	0	0	0.00020
S	2-Fluorobiphenyl	321-60-8	0	0	0	0.00020
S	2-Fluorophenol	367-12-4	0	0	0	0.00020
S	4-Terphenyl-d14	1718-51-0	0	0	0	0.00020
S	Nitrobenzene-d5	4165-60-0	0	0	0	0.00020
S	Phenol-d6	13127-88-3	0	0	0	0.00020

Revision:1

WorkOrder: HS25070320
InstrumentID: SV-8
Test Code: 8270_LOW_W
Test Number: SW8270
Test Name: Low-Level Semivolatiles by 8270D

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	2,4-Dimethylphenol	105-67-9	0.00050	0.00010	0.000040	0.00020
A	2-Methylnaphthalene	91-57-6	0.000050	0.000086	0.000019	0.00010
A	Acenaphthene	83-32-9	0.00010	0.0010	0.000027	0.00010
A	Anthracene	120-12-7	0.000050	0.000073	0.000014	0.00010
A	Benz(a)anthracene	56-55-3	0.00010	0.00012	0.000033	0.00010
A	Chrysene	218-01-9	0.000060	0.00011	0.000021	0.00010
A	Dibenzofuran	132-64-9	0.00010	0.00010	0.000020	0.00010
A	Fluoranthene	206-44-0	0.00010	0.00010	0.000010	0.00010
A	Fluorene	86-73-7	0.00010	0.00010	0.000030	0.00010
A	Naphthalene	91-20-3	0.00010	0.000099	0.000020	0.00010
A	Phenanthrene	85-01-8	0.00010	0.00012	0.000021	0.00010
A	Phenol	108-95-2	0.00010	0.00013	0.000035	0.00020
A	Pyrene	129-00-0	0.00010	0.00024	0.000019	0.00010
S	2,4,6-Tribromophenol	118-79-6	0	0	0	0.00020
S	2-Fluorobiphenyl	321-60-8	0	0	0	0.00020
S	2-Fluorophenol	367-12-4	0	0	0	0.00020
S	4-Terphenyl-d14	1718-51-0	0	0	0	0.00020
S	Nitrobenzene-d5	4165-60-0	0	0	0	0.00020
S	Phenol-d6	13127-88-3	0	0	0	0.00020

Revision:1

WorkOrder: HS25070320
InstrumentID: VOA14
Test Code: 8260_LL_W
Test Number: SW8260
Test Name: Low Level Volatiles by SW8260C

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	1,2-Dichloroethane	107-06-2	0.00050	0.00073	0.00041	0.0020
A	Benzene	71-43-2	0.00050	0.00071	0.00028	0.0010
A	Chlorobenzene	108-90-7	0.00050	0.00069	0.00036	0.0020
A	Ethylbenzene	100-41-4	0.00050	0.00075	0.00033	0.0020
A	Methylene chloride	75-09-2	0.0010	0.00099	0.0020	0.010
A	Toluene	108-88-3	0.00050	0.00078	0.00033	0.0020
A	Vinyl chloride	75-01-4	0.00050	0.00071	0.00023	0.0010
A	Xylenes, Total	1330-20-7	0.0015	0.0022	0.00092	0.0060
S	1,2-Dichloroethane-d4	17060-07-0	0	0	0	0.0010
S	4-Bromofluorobenzene	460-00-4	0	0	0	0.0010
S	Dibromofluoromethane	1868-53-7	0	0	0	0.0010
S	Toluene-d8	2037-26-5	0	0	0	0.0010

Revision:1

WorkOrder: HS25070320
InstrumentID: VOA11
Test Code: 8260_LL_W
Test Number: SW8260
Test Name: Low Level Volatiles by SW8260C

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	1,2-Dichloroethane	107-06-2	0.0010	0.00096	0.00041	0.0020
A	Benzene	71-43-2	0.0010	0.0010	0.00028	0.0010
A	Chlorobenzene	108-90-7	0.0010	0.0011	0.00036	0.0020
A	Ethylbenzene	100-41-4	0.0010	0.0011	0.00033	0.0020
A	Methylene chloride	75-09-2	0.0020	0.00026	0.0020	0.010
A	Toluene	108-88-3	0.0010	0.0011	0.00033	0.0020
A	Vinyl chloride	75-01-4	0.0020	0.0019	0.00023	0.0010
A	Xylenes, Total	1330-20-7	0.0010	0.0034	0.00092	0.0060
S	1,2-Dichloroethane-d4	17060-07-0	0	0	0	0.0010
S	4-Bromofluorobenzene	460-00-4	0	0	0	0.0010
S	Dibromofluoromethane	1868-53-7	0	0	0	0.0010
S	Toluene-d8	2037-26-5	0	0	0	0.0010

Revision:1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070320

QC BATCH REPORT

Batch ID: 230204 (0) **Instrument: ICPMS06** **Method: ICP-MS METALS BY SW6020A**

MBLK Sample ID: **MBLK-230204** Units: **mg/L** Analysis Date: **11-Jul-2025 18:39**
Client ID: Run ID: **ICPMS06_517294** SeqNo: **8935986** PrepDate: **10-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	< 0.000400	0.00200								

LCS Sample ID: **LCS-230204** Units: **mg/L** Analysis Date: **11-Jul-2025 18:41**
Client ID: Run ID: **ICPMS06_517294** SeqNo: **8935987** PrepDate: **10-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.0464	0.00200	0.05	0	92.8	80 - 120				

MS Sample ID: **HS25070320-11MS** Units: **mg/L** Analysis Date: **11-Jul-2025 18:49**
Client ID: **WG-1620-MW20A-20250707** Run ID: **ICPMS06_517294** SeqNo: **8935991** PrepDate: **10-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.05227	0.00200	0.05	0.005023	94.5	80 - 120				

MSD Sample ID: **HS25070320-11MSD** Units: **mg/L** Analysis Date: **11-Jul-2025 18:51**
Client ID: **WG-1620-MW20A-20250707** Run ID: **ICPMS06_517294** SeqNo: **8935992** PrepDate: **10-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.05229	0.00200	0.05	0.005023	94.5	80 - 120	0.05227	0.044	20	

PDS Sample ID: **HS25070320-11PDS** Units: **mg/L** Analysis Date: **11-Jul-2025 18:53**
Client ID: **WG-1620-MW20A-20250707** Run ID: **ICPMS06_517294** SeqNo: **8935993** PrepDate: **10-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.1022	0.00200	0.1	0.005023	97.2	75 - 125				

SD Sample ID: **HS25070320-11SD** Units: **mg/L** Analysis Date: **11-Jul-2025 18:43**
Client ID: **WG-1620-MW20A-20250707** Run ID: **ICPMS06_517294** SeqNo: **8935988** PrepDate: **10-Jul-2025** DF: **5**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D	%D Limit	Qual
Arsenic	0.004694	0.0100					0.005023	0	10	J

The following samples were analyzed in this batch:

HS25070320-01	HS25070320-02	HS25070320-03	HS25070320-04
HS25070320-05	HS25070320-06	HS25070320-07	HS25070320-08
HS25070320-09	HS25070320-10	HS25070320-11	HS25070320-12

Revision: 1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070320

QC BATCH REPORT

Batch ID: 230138 (0) **Instrument: SV-8** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

MBLK Sample ID: **MBLK-230138** Units: **ug/L** Analysis Date: **16-Jul-2025 11:14**
Client ID: Run ID: **SV-8_517621** SeqNo: **8942080** PrepDate: **09-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	< 0.021	0.20								
2,4-Dimethylphenol	< 0.040	0.20								
2,4-Dinitrotoluene	< 0.058	0.20								
2,6-Dinitrotoluene	< 0.042	0.20								
2-Chloronaphthalene	< 0.021	0.20								
2-Methylnaphthalene	< 0.019	0.10								
4,6-Dinitro-2-methylphenol	< 0.020	1.0								
4-Nitrophenol	< 0.047	1.0								
Acenaphthene	< 0.027	0.10								
Acenaphthylene	< 0.015	0.10								
Anthracene	< 0.014	0.10								
Benz(a)anthracene	< 0.033	0.10								
Benzo(a)pyrene	< 0.020	0.10								
Bis(2-chloroethoxy)methane	< 0.030	0.20								
Bis(2-ethylhexyl)phthalate	< 0.037	0.20								
Chrysene	< 0.021	0.10								
Dibenzofuran	< 0.020	0.10								
Di-n-butyl phthalate	< 0.020	0.20								
Fluoranthene	< 0.010	0.10								
Fluorene	< 0.030	0.10								
Naphthalene	< 0.020	0.10								
Nitrobenzene	< 0.024	0.20								
N-Nitrosodiphenylamine	< 0.025	0.20								
Pentachlorophenol	< 0.079	1.0								
Phenanthrene	< 0.021	0.10								
Phenol	< 0.035	0.20								
Pyrene	< 0.019	0.10								
Surr: 2,4,6-Tribromophenol	*3.618*	*0.20*	*5*	*0*	*72.4*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*4.328*	*0.20*	*5*	*0*	*86.6*	*40 - 125*				
Surr: 2-Fluorophenol	*4.251*	*0.20*	*5*	*0*	*85.0*	*20 - 120*				
Surr: 4-Terphenyl-d14	*4.769*	*0.20*	*5*	*0*	*95.4*	*40 - 135*				
Surr: Nitrobenzene-d5	*4.838*	*0.20*	*5*	*0*	*96.8*	*41 - 120*				
Surr: Phenol-d6	*4.644*	*0.20*	*5*	*0*	*92.9*	*20 - 120*				

Revision: 1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070320

QC BATCH REPORT

Batch ID: 230138 (0) **Instrument: SV-8** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

LCS Sample ID: **LCS-230138** Units: **ug/L** Analysis Date: **16-Jul-2025 11:37**
Client ID: Run ID: **SV-8_517621** SeqNo: **8942197** PrepDate: **09-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	4.685	0.20	5	0	93.7	39 - 127				
2,4-Dimethylphenol	4.216	0.20	5	0	84.3	35 - 120				
2,4-Dinitrotoluene	4.383	0.20	5	0	87.7	50 - 122				
2,6-Dinitrotoluene	4.332	0.20	5	0	86.6	50 - 120				
2-Chloronaphthalene	4.657	0.20	5	0	93.1	50 - 120				
2-Methylnaphthalene	4.051	0.10	5	0	81.0	50 - 120				
4,6-Dinitro-2-methylphenol	4.217	1.0	5	0	84.3	25 - 121				
4-Nitrophenol	4.168	1.0	5	0	83.4	30 - 130				
Acenaphthene	4.164	0.10	5	0	83.3	45 - 120				
Acenaphthylene	4.258	0.10	5	0	85.2	47 - 120				
Anthracene	4.179	0.10	5	0	83.6	45 - 120				
Benz(a)anthracene	4.419	0.10	5	0	88.4	40 - 120				
Benzo(a)pyrene	4.743	0.10	5	0	94.9	45 - 120				
Bis(2-chloroethoxy)methane	3.947	0.20	5	0	78.9	45 - 120				
Bis(2-ethylhexyl)phthalate	4.521	0.20	5	0	90.4	40 - 139				
Chrysene	4.08	0.10	5	0	81.6	43 - 120				
Dibenzofuran	4.046	0.10	5	0	80.9	50 - 120				
Di-n-butyl phthalate	4.444	0.20	5	0	88.9	45 - 123				
Fluoranthene	4.295	0.10	5	0	85.9	45 - 125				
Fluorene	4.264	0.10	5	0	85.3	49 - 120				
Naphthalene	4.119	0.10	5	0	82.4	45 - 120				
Nitrobenzene	4.592	0.20	5	0	91.8	44 - 120				
N-Nitrosodiphenylamine	4.123	0.20	5	0	82.5	40 - 125				
Pentachlorophenol	3.641	1.0	5	0	72.8	19 - 121				
Phenanthrene	4.118	0.10	5	0	82.4	45 - 121				
Phenol	4.396	0.20	5	0	87.9	20 - 124				
Pyrene	4.213	0.10	5	0	84.3	40 - 130				
Surr: 2,4,6-Tribromophenol	*3.711*	*0.20*	*5*	*0*	*74.2*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*3.989*	*0.20*	*5*	*0*	*79.8*	*40 - 125*				
Surr: 2-Fluorophenol	*3.83*	*0.20*	*5*	*0*	*76.6*	*20 - 120*				
Surr: 4-Terphenyl-d14	*4.188*	*0.20*	*5*	*0*	*83.8*	*40 - 135*				
Surr: Nitrobenzene-d5	*4.352*	*0.20*	*5*	*0*	*87.0*	*41 - 120*				
Surr: Phenol-d6	*4.163*	*0.20*	*5*	*0*	*83.3*	*20 - 120*				

Revision: 1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070320

QC BATCH REPORT

Batch ID: 230138 (0) **Instrument: SV-8** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

LCSD Sample ID: **LCSD-230138** Units: **ug/L** Analysis Date: **16-Jul-2025 12:00**
Client ID: Run ID: **SV-8_517621** SeqNo: **8942214** PrepDate: **09-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	4.28	0.20	5	0	85.6	39 - 127	4.685	9.03	20	
2,4-Dimethylphenol	3.783	0.20	5	0	75.7	35 - 120	4.216	10.8	20	
2,4-Dinitrotoluene	3.979	0.20	5	0	79.6	50 - 122	4.383	9.65	20	
2,6-Dinitrotoluene	3.901	0.20	5	0	78.0	50 - 120	4.332	10.5	20	
2-Chloronaphthalene	4.27	0.20	5	0	85.4	50 - 120	4.657	8.69	20	
2-Methylnaphthalene	3.674	0.10	5	0	73.5	50 - 120	4.051	9.76	20	
4,6-Dinitro-2-methylphenol	4.066	1.0	5	0	81.3	25 - 121	4.217	3.64	30	
4-Nitrophenol	3.79	1.0	5	0	75.8	30 - 130	4.168	9.51	20	
Acenaphthene	3.827	0.10	5	0	76.5	45 - 120	4.164	8.43	20	
Acenaphthylene	3.798	0.10	5	0	76.0	47 - 120	4.258	11.4	20	
Anthracene	3.878	0.10	5	0	77.6	45 - 120	4.179	7.48	20	
Benz(a)anthracene	4.11	0.10	5	0	82.2	40 - 120	4.419	7.25	20	
Benzo(a)pyrene	4.364	0.10	5	0	87.3	45 - 120	4.743	8.31	20	
Bis(2-chloroethoxy)methane	3.613	0.20	5	0	72.3	45 - 120	3.947	8.83	20	
Bis(2-ethylhexyl)phthalate	4.251	0.20	5	0	85.0	40 - 139	4.521	6.17	20	
Chrysene	3.862	0.10	5	0	77.2	43 - 120	4.08	5.49	20	
Dibenzofuran	3.705	0.10	5	0	74.1	50 - 120	4.046	8.78	20	
Di-n-butyl phthalate	4.139	0.20	5	0	82.8	45 - 123	4.444	7.1	20	
Fluoranthene	3.938	0.10	5	0	78.8	45 - 125	4.295	8.67	20	
Fluorene	3.898	0.10	5	0	78.0	49 - 120	4.264	8.98	20	
Naphthalene	3.755	0.10	5	0	75.1	45 - 120	4.119	9.25	20	
Nitrobenzene	4.207	0.20	5	0	84.1	44 - 120	4.592	8.74	20	
N-Nitrosodiphenylamine	3.791	0.20	5	0	75.8	40 - 125	4.123	8.4	20	
Pentachlorophenol	3.352	1.0	5	0	67.0	19 - 121	3.641	8.26	20	
Phenanthrene	3.824	0.10	5	0	76.5	45 - 121	4.118	7.4	20	
Phenol	4.071	0.20	5	0	81.4	20 - 124	4.396	7.66	20	
Pyrene	3.98	0.10	5	0	79.6	40 - 130	4.213	5.67	20	
Surr: 2,4,6-Tribromophenol	*3.338*	*0.20*	*5*	*0*	*66.8*	*34 - 129*	*3.711*	*10.6*	*20*	
Surr: 2-Fluorobiphenyl	*3.732*	*0.20*	*5*	*0*	*74.6*	*40 - 125*	*3.989*	*6.67*	*20*	
Surr: 2-Fluorophenol	*3.683*	*0.20*	*5*	*0*	*73.7*	*20 - 120*	*3.83*	*3.92*	*20*	
Surr: 4-Terphenyl-d14	*4.073*	*0.20*	*5*	*0*	*81.5*	*40 - 135*	*4.188*	*2.8*	*20*	
Surr: Nitrobenzene-d5	*4.063*	*0.20*	*5*	*0*	*81.3*	*41 - 120*	*4.352*	*6.86*	*20*	
Surr: Phenol-d6	*3.924*	*0.20*	*5*	*0*	*78.5*	*20 - 120*	*4.163*	*5.91*	*20*	

The following samples were analyzed in this batch: HS25070320-01 HS25070320-02 HS25070320-04 HS25070320-05 HS25070320-08 HS25070320-09 HS25070320-10 HS25070320-11

Revision: 1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070320

QC BATCH REPORT

Batch ID: 230138 (2) **Instrument: SV-10** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

MBLK Sample ID: **MBLK-230138** Units: **ug/L** Analysis Date: **15-Jul-2025 12:38**
Client ID: Run ID: **SV-10_517543** SeqNo: **8940585** PrepDate: **09-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	< 0.021	0.20								
2,4-Dimethylphenol	< 0.040	0.20								
2,4-Dinitrotoluene	< 0.058	0.20								
2,6-Dinitrotoluene	< 0.042	0.20								
2-Chloronaphthalene	< 0.021	0.20								
2-Methylnaphthalene	< 0.019	0.10								
4,6-Dinitro-2-methylphenol	< 0.020	1.0								
4-Nitrophenol	< 0.047	1.0								
Acenaphthene	< 0.027	0.10								
Acenaphthylene	< 0.015	0.10								
Anthracene	< 0.014	0.10								
Benz(a)anthracene	< 0.033	0.10								
Benzo(a)pyrene	< 0.020	0.10								
Bis(2-chloroethoxy)methane	< 0.030	0.20								
Bis(2-ethylhexyl)phthalate	< 0.037	0.20								
Chrysene	< 0.021	0.10								
Dibenzofuran	< 0.020	0.10								
Di-n-butyl phthalate	< 0.020	0.20								
Fluoranthene	< 0.010	0.10								
Fluorene	< 0.030	0.10								
Naphthalene	< 0.020	0.10								
Nitrobenzene	< 0.024	0.20								
N-Nitrosodiphenylamine	< 0.025	0.20								
Pentachlorophenol	< 0.079	1.0								
Phenanthrene	< 0.021	0.10								
Phenol	< 0.035	0.20								
Pyrene	< 0.019	0.10								
Surr: 2,4,6-Tribromophenol	*4.369*	*0.20*	*5*	*0*	*87.4*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*4.257*	*0.20*	*5*	*0*	*85.1*	*40 - 125*				
Surr: 2-Fluorophenol	*3.581*	*0.20*	*5*	*0*	*71.6*	*20 - 120*				
Surr: 4-Terphenyl-d14	*4.743*	*0.20*	*5*	*0*	*94.9*	*40 - 135*				
Surr: Nitrobenzene-d5	*4.06*	*0.20*	*5*	*0*	*81.2*	*41 - 120*				
Surr: Phenol-d6	*3.95*	*0.20*	*5*	*0*	*79.0*	*20 - 120*				

Revision: 1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070320

QC BATCH REPORT

Batch ID: 230138 (2) **Instrument: SV-10** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

LCS Sample ID: **LCS-230138** Units: **ug/L** Analysis Date: **15-Jul-2025 13:01**
Client ID: Run ID: **SV-10_517543** SeqNo: **8940586** PrepDate: **09-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	2.862	0.20	5	0	57.2	39 - 127				
2,4-Dimethylphenol	3.451	0.20	5	0	69.0	35 - 120				
2,4-Dinitrotoluene	3.677	0.20	5	0	73.5	50 - 122				
2,6-Dinitrotoluene	3.531	0.20	5	0	70.6	50 - 120				
2-Chloronaphthalene	3.588	0.20	5	0	71.8	50 - 120				
2-Methylnaphthalene	3.319	0.10	5	0	66.4	50 - 120				
4,6-Dinitro-2-methylphenol	3.516	1.0	5	0	70.3	25 - 121				
4-Nitrophenol	2.948	1.0	5	0	59.0	30 - 130				
Acenaphthene	3.189	0.10	5	0	63.8	45 - 120				
Acenaphthylene	3.232	0.10	5	0	64.6	47 - 120				
Anthracene	3.436	0.10	5	0	68.7	45 - 120				
Benz(a)anthracene	3.775	0.10	5	0	75.5	40 - 120				
Benzo(a)pyrene	3.55	0.10	5	0	71.0	45 - 120				
Bis(2-chloroethoxy)methane	3.049	0.20	5	0	61.0	45 - 120				
Bis(2-ethylhexyl)phthalate	3.998	0.20	5	0	80.0	40 - 139				
Chrysene	3.512	0.10	5	0	70.2	43 - 120				
Dibenzofuran	3.267	0.10	5	0	65.3	50 - 120				
Di-n-butyl phthalate	3.765	0.20	5	0	75.3	45 - 123				
Fluoranthene	3.59	0.10	5	0	71.8	45 - 125				
Fluorene	3.304	0.10	5	0	66.1	49 - 120				
Naphthalene	3.191	0.10	5	0	63.8	45 - 120				
Nitrobenzene	2.997	0.20	5	0	59.9	44 - 120				
N-Nitrosodiphenylamine	3.404	0.20	5	0	68.1	40 - 125				
Pentachlorophenol	3.007	1.0	5	0	60.1	19 - 121				
Phenanthrene	3.323	0.10	5	0	66.5	45 - 121				
Phenol	3.158	0.20	5	0	63.2	20 - 124				
Pyrene	3.53	0.10	5	0	70.6	40 - 130				
Surr: 2,4,6-Tribromophenol	*4.792*	*0.20*	*5*	*0*	*95.8*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*3.84*	*0.20*	*5*	*0*	*76.8*	*40 - 125*				
Surr: 2-Fluorophenol	*3.381*	*0.20*	*5*	*0*	*67.6*	*20 - 120*				
Surr: 4-Terphenyl-d14	*4.26*	*0.20*	*5*	*0*	*85.2*	*40 - 135*				
Surr: Nitrobenzene-d5	*3.64*	*0.20*	*5*	*0*	*72.8*	*41 - 120*				
Surr: Phenol-d6	*3.774*	*0.20*	*5*	*0*	*75.5*	*20 - 120*				

Revision: 1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070320

QC BATCH REPORT

Batch ID: 230138 (2) **Instrument: SV-10** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

LCSD Sample ID: **LCSD-230138** Units: **ug/L** Analysis Date: **15-Jul-2025 13:23**
Client ID: Run ID: **SV-10_517543** SeqNo: **8940599** PrepDate: **09-Jul-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	2.683	0.20	5	0	53.7	39 - 127	2.862	6.49	20	
2,4-Dimethylphenol	3.135	0.20	5	0	62.7	35 - 120	3.451	9.59	20	
2,4-Dinitrotoluene	3.375	0.20	5	0	67.5	50 - 122	3.677	8.58	20	
2,6-Dinitrotoluene	3.467	0.20	5	0	69.3	50 - 120	3.531	1.83	20	
2-Chloronaphthalene	3.514	0.20	5	0	70.3	50 - 120	3.588	2.09	20	
2-Methylnaphthalene	3.069	0.10	5	0	61.4	50 - 120	3.319	7.84	20	
4,6-Dinitro-2-methylphenol	3.447	1.0	5	0	68.9	25 - 121	3.516	1.96	30	
4-Nitrophenol	2.905	1.0	5	0	58.1	30 - 130	2.948	1.47	20	
Acenaphthene	3.068	0.10	5	0	61.4	45 - 120	3.189	3.87	20	
Acenaphthylene	3.03	0.10	5	0	60.6	47 - 120	3.232	6.45	20	
Anthracene	3.106	0.10	5	0	62.1	45 - 120	3.436	10.1	20	
Benz(a)anthracene	3.429	0.10	5	0	68.6	40 - 120	3.775	9.59	20	
Benzo(a)pyrene	3.351	0.10	5	0	67.0	45 - 120	3.55	5.77	20	
Bis(2-chloroethoxy)methane	2.813	0.20	5	0	56.3	45 - 120	3.049	8.04	20	
Bis(2-ethylhexyl)phthalate	3.695	0.20	5	0	73.9	40 - 139	3.998	7.86	20	
Chrysene	3.18	0.10	5	0	63.6	43 - 120	3.512	9.92	20	
Dibenzofuran	3.242	0.10	5	0	64.8	50 - 120	3.267	0.744	20	
Di-n-butyl phthalate	3.471	0.20	5	0	69.4	45 - 123	3.765	8.14	20	
Fluoranthene	3.311	0.10	5	0	66.2	45 - 125	3.59	8.09	20	
Fluorene	3.129	0.10	5	0	62.6	49 - 120	3.304	5.44	20	
Naphthalene	2.954	0.10	5	0	59.1	45 - 120	3.191	7.72	20	
Nitrobenzene	2.817	0.20	5	0	56.3	44 - 120	2.997	6.21	20	
N-Nitrosodiphenylamine	3.294	0.20	5	0	65.9	40 - 125	3.404	3.29	20	
Pentachlorophenol	2.876	1.0	5	0	57.5	19 - 121	3.007	4.44	20	
Phenanthrene	3.083	0.10	5	0	61.7	45 - 121	3.323	7.51	20	
Phenol	2.912	0.20	5	0	58.2	20 - 124	3.158	8.08	20	
Pyrene	3.183	0.10	5	0	63.7	40 - 130	3.53	10.3	20	
Surr: 2,4,6-Tribromophenol	*4.557*	*0.20*	*5*	*0*	*91.1*	*34 - 129*	*4.792*	*5.02*	*20*	
Surr: 2-Fluorobiphenyl	*3.86*	*0.20*	*5*	*0*	*77.2*	*40 - 125*	*3.84*	*0.534*	*20*	
Surr: 2-Fluorophenol	*3.256*	*0.20*	*5*	*0*	*65.1*	*20 - 120*	*3.381*	*3.76*	*20*	
Surr: 4-Terphenyl-d14	*3.951*	*0.20*	*5*	*0*	*79.0*	*40 - 135*	*4.26*	*7.51*	*20*	
Surr: Nitrobenzene-d5	*3.348*	*0.20*	*5*	*0*	*67.0*	*41 - 120*	*3.64*	*8.37*	*20*	
Surr: Phenol-d6	*3.495*	*0.20*	*5*	*0*	*69.9*	*20 - 120*	*3.774*	*7.67*	*20*	

Revision: 1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070320

QC BATCH REPORT

Batch ID: 230138 (2) **Instrument: SV-10** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

The following samples were analyzed in this batch:

HS25070320-01	HS25070320-02	HS25070320-03	HS25070320-04
HS25070320-05	HS25070320-06	HS25070320-07	HS25070320-08
HS25070320-09	HS25070320-10	HS25070320-11	HS25070320-12

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070320

QC BATCH REPORT

Batch ID: R517097 (0) **Instrument: VOA14** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **MBLK** Units: **ug/L** Analysis Date: **09-Jul-2025 10:04**
Client ID: Run ID: **VOA14_517097** SeqNo: **8930408** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	< 0.41	2.0								
Benzene	< 0.28	1.0								
Chlorobenzene	< 0.36	2.0								
Ethylbenzene	< 0.33	2.0								
Methylene chloride	< 2.0	10								
Toluene	< 0.33	2.0								
Vinyl chloride	< 0.23	1.0								
Xylenes, Total	< 0.92	6.0								
Surr: 1,2-Dichloroethane-d4	*51.64*	*1.0*	*50*	*0*	*103*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*48.14*	*1.0*	*50*	*0*	*96.3*	*77 - 113*				
Surr: Dibromofluoromethane	*56.21*	*1.0*	*50*	*0*	*112*	*73 - 126*				
Surr: Toluene-d8	*47.16*	*1.0*	*50*	*0*	*94.3*	*81 - 120*				

LCS Sample ID: **LCS** Units: **ug/L** Analysis Date: **09-Jul-2025 08:51**
Client ID: Run ID: **VOA14_517097** SeqNo: **8930413** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	19.53	2.0	20	0	97.6	70 - 124				
Benzene	20.13	1.0	20	0	101	74 - 120				
Chlorobenzene	20.63	2.0	20	0	103	76 - 113				
Ethylbenzene	21.11	2.0	20	0	106	77 - 117				
Methylene chloride	20.77	10	20	0	104	70 - 127				
Toluene	20.7	2.0	20	0	104	77 - 118				
Vinyl chloride	17.44	1.0	20	0	87.2	70 - 130				
Xylenes, Total	64.19	6.0	60	0	107	75 - 122				
Surr: 1,2-Dichloroethane-d4	*51.27*	*1.0*	*50*	*0*	*103*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*49.71*	*1.0*	*50*	*0*	*99.4*	*77 - 113*				
Surr: Dibromofluoromethane	*57.24*	*1.0*	*50*	*0*	*114*	*73 - 126*				
Surr: Toluene-d8	*49.76*	*1.0*	*50*	*0*	*99.5*	*81 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070320

QC BATCH REPORT

Batch ID: R517097 (0) **Instrument: VOA14** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **LCSD** Units: **ug/L** Analysis Date: **09-Jul-2025 09:15**
Client ID: Run ID: **VOA14_517097** SeqNo: **8930414** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	19.33	2.0	20	0	96.6	70 - 124	19.53	1.04	20	
Benzene	19.38	1.0	20	0	96.9	74 - 120	20.13	3.84	20	
Chlorobenzene	19.4	2.0	20	0	97.0	76 - 113	20.63	6.15	20	
Ethylbenzene	20	2.0	20	0	100.0	77 - 117	21.11	5.41	20	
Methylene chloride	19.87	10	20	0	99.4	70 - 127	20.77	4.41	20	
Toluene	19.61	2.0	20	0	98.0	77 - 118	20.7	5.43	20	
Vinyl chloride	16.26	1.0	20	0	81.3	70 - 130	17.44	7.02	20	
Xylenes, Total	60.48	6.0	60	0	101	75 - 122	64.19	5.94	20	
Surr: 1,2-Dichloroethane-d4	*53.04*	*1.0*	*50*	*0*	*106*	*70 - 123*	*51.27*	*3.39*	*20*	
Surr: 4-Bromofluorobenzene	*49.02*	*1.0*	*50*	*0*	*98.0*	*77 - 113*	*49.71*	*1.38*	*20*	
Surr: Dibromofluoromethane	*56.96*	*1.0*	*50*	*0*	*114*	*73 - 126*	*57.24*	*0.483*	*20*	
Surr: Toluene-d8	*48.59*	*1.0*	*50*	*0*	*97.2*	*81 - 120*	*49.76*	*2.39*	*20*	

The following samples were analyzed in this batch: HS25070320-01 HS25070320-02 HS25070320-04 HS25070320-08 HS25070320-09 HS25070320-12 HS25070320-13

Revision: 1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070320

QC BATCH REPORT

Batch ID: R517243 (0) **Instrument: VOA11** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **MBLK** Units: **ug/L** Analysis Date: **10-Jul-2025 11:38**
Client ID: Run ID: **VOA11_517243** SeqNo: **8933869** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	< 0.41	2.0								
Benzene	< 0.28	1.0								
Chlorobenzene	< 0.36	2.0								
Ethylbenzene	< 0.33	2.0								
Methylene chloride	< 2.0	10								
Toluene	< 0.33	2.0								
Vinyl chloride	< 0.23	1.0								
Xylenes, Total	< 0.92	6.0								
Surr: 1,2-Dichloroethane-d4	*58.16*	*1.0*	*50*	*0*	*116*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*51.98*	*1.0*	*50*	*0*	*104*	*77 - 113*				
Surr: Dibromofluoromethane	*53.59*	*1.0*	*50*	*0*	*107*	*73 - 126*				
Surr: Toluene-d8	*49.18*	*1.0*	*50*	*0*	*98.4*	*81 - 120*				

LCS Sample ID: **LCS-230152** Units: **ug/L** Analysis Date: **10-Jul-2025 10:31**
Client ID: Run ID: **VOA11_517243** SeqNo: **8933868** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	20.02	2.0	20	0	100	70 - 124				
Benzene	20	1.0	20	0	100.0	74 - 120				
Chlorobenzene	20.04	2.0	20	0	100	76 - 113				
Ethylbenzene	21.34	2.0	20	0	107	77 - 117				
Methylene chloride	19.62	10	20	0	98.1	70 - 127				
Toluene	19.8	2.0	20	0	99.0	77 - 118				
Vinyl chloride	20.83	1.0	20	0	104	70 - 130				
Xylenes, Total	62.83	6.0	60	0	105	75 - 122				
Surr: 1,2-Dichloroethane-d4	*54.23*	*1.0*	*50*	*0*	*108*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*49.28*	*1.0*	*50*	*0*	*98.6*	*77 - 113*				
Surr: Dibromofluoromethane	*54.38*	*1.0*	*50*	*0*	*109*	*73 - 126*				
Surr: Toluene-d8	*49.2*	*1.0*	*50*	*0*	*98.4*	*81 - 120*				

Revision: 1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25070320

QC BATCH REPORT

Batch ID: R517243 (0) **Instrument: VOA11** **Method: LOW LEVEL VOLATILES BY SW8260C**

MS Sample ID: **HS25070149-01MS** Units: **ug/L** Analysis Date: **10-Jul-2025 12:44**
Client ID: Run ID: **VOA11_517243** SeqNo: **8933871** PrepDate: DF: **20**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	418.7	40	400	0	105	70 - 127				
Benzene	410.8	20	400	0.56	103	70 - 127				
Chlorobenzene	402.7	40	400	0.36	101	70 - 114				
Ethylbenzene	422	40	400	1.06	105	70 - 124				
Methylene chloride	408.1	200	400	31.32	94.2	70 - 128				
Toluene	395.9	40	400	0	99.0	70 - 123				
Vinyl chloride	391.7	20	400	0	97.9	70 - 130				
Xylenes, Total	1268	120	1200	0	106	70 - 130				
Surr: 1,2-Dichloroethane-d4	*1074*	*20*	*1000*	*0*	*107*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*948.6*	*20*	*1000*	*0*	*94.9*	*77 - 113*				
Surr: Dibromofluoromethane	*1069*	*20*	*1000*	*0*	*107*	*77 - 123*				
Surr: Toluene-d8	*983.2*	*20*	*1000*	*0*	*98.3*	*82 - 127*				

MSD Sample ID: **HS25070149-01MSD** Units: **ug/L** Analysis Date: **10-Jul-2025 13:06**
Client ID: Run ID: **VOA11_517243** SeqNo: **8933867** PrepDate: DF: **20**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	409.5	40	400	0	102	70 - 127	418.7	2.22	20	
Benzene	400	20	400	0.56	99.8	70 - 127	410.8	2.68	20	
Chlorobenzene	397.3	40	400	0.36	99.2	70 - 114	402.7	1.35	20	
Ethylbenzene	416	40	400	1.06	104	70 - 124	422	1.45	20	
Methylene chloride	399.7	200	400	31.32	92.1	70 - 128	408.1	2.09	20	
Toluene	388.2	40	400	0	97.0	70 - 123	395.9	1.97	20	
Vinyl chloride	357.4	20	400	0	89.4	70 - 130	391.7	9.16	20	
Xylenes, Total	1241	120	1200	0	103	70 - 130	1268	2.17	20	
Surr: 1,2-Dichloroethane-d4	*1049*	*20*	*1000*	*0*	*105*	*70 - 126*	*1074*	*2.35*	*20*	
Surr: 4-Bromofluorobenzene	*961.5*	*20*	*1000*	*0*	*96.2*	*77 - 113*	*948.6*	*1.35*	*20*	
Surr: Dibromofluoromethane	*1022*	*20*	*1000*	*0*	*102*	*77 - 123*	*1069*	*4.54*	*20*	
Surr: Toluene-d8	*975.4*	*20*	*1000*	*0*	*97.5*	*82 - 127*	*983.2*	*0.803*	*20*	

The following samples were analyzed in this batch: HS25070320-03 HS25070320-05 HS25070320-06 HS25070320-07 HS25070320-10 HS25070320-11

Revision: 1

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: **HS25070320**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
M	Manually integrated, see raw data for justification
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL/SDL

Acronym	Description
DCS	Detectability Check Study
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

Unit Reported	Description
mg/L	Milligrams per Liter

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arizona	AZ0793	27-May-2026
Arkansas	88-00356_2024	17-Mar-2026
California	2919 - 2025	30-Apr-2026
Dept of Defense	L24-239	30-Apr-2026
Dept of Defense	L24-240	30-Apr-2026
Florida	E87611-2025	30-Jun-2026
Illinois	200032 - 2025	31-Jul-2026
Kansas	KS-C25-00168	31-Jul-2026
Kentucky	123043-2025	30-Apr-2026
Louisiana	03087-2025	30-Jun-2026
Maine	2024017	23-Jun-2026
Michigan	9971-2025	30-Apr-2026
Minnesota	2856348	31-Dec-2025
Missouri	136	30-Sep-2026
Nebraska	NE-OS-25-13 - 2025	30-Apr-2026
Nevada	NV-C25-00124 - 2025	31-Jul-2026
New Hampshire	209425	24-Apr-2026
New Jersey	TX008-2025	30-Jun-2026
New York	11707 - 2025	01-Apr-2026
North Carolina	624 - 2024	31-Dec-2025
North Dakota	R-193 2023-2024	30-Sep-2025
Oklahoma	2023-140	31-Aug-2025
Oregon	TX200002-013	15-May-2026
Pennsylvania	019	01-Jul-2026
Tennessee	TN	30-Apr-2026
Texas	T104704231 TX-C24-00130	30-Apr-2026

Sample Receipt Checklist

Work Order ID: HS25070320 **Date/Time Received:** **08-Jul-2025 11:31**

Client Name: PBW **Received by:** **Edgar Zheku**

Completed By:	/S/ ruden.vakiari	08-Jul-2025 14:59	**Reviewed by:**	/S/ Christian Thomas	09-Jul-2025 10:30
	eSignature	Date/Time		eSignature	Date/Time

Matrices: **GW/W** Carrier name: **Client**

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	2 Page(s)
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	COC IDs:345884,345885
Samplers name present on COC?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	

Temperature(s)/Thermometer(s):	1.2UC/1.2C,0.8UC/0.8C,0.9UC,0.9C	IR # 37
Cooler(s)/Kit(s):	53954,53941,51504	
Date/Time sample(s) sent to storage:	07/08/2025 14:59	

Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☑	No ☐	N/A ☐
pH adjusted?	Yes ☐	No ☑	N/A ☐
pH adjusted by:			

Login Notes:

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

Corrective Action:

Cincinnati, OH +1 513 733 5336
Everett, WA +1 425 356 2600
Fort Collins, CO +1 970 490 1511
Holland, MI +1 616 399 6070

Chain of Custody Form

Page 1 of 2

COC ID: 345885

HS25070320

WSP Austin

Houston TX-Wood Preserving Works

ALS Project Manager:

Customer Information		Project Information			
Purchase Order	UPRR/Kevin Peterburs	Project Name	Houston TX-Wood Preserving Works	A	8260_LL_W (8260 Volatile Organics (7))
Work Order		Project Number	1620-21-Rev0 SR 92688	B	8270_LOW_W (SemiVolatiles Select List (27))
Company Name	WSP Austin	Bill To Company	Union Pacific Railroad- A/P	C	ICP_TW (ICP Arsenic)
Send Report To	Manny Higa	Invoice Attn	Accounts Payable	D	+ Vinyl Chloride
Address	1601 S. MoPac Expressway Suite 325D	Address	1400 Douglas Street Stop 0750	E	
				F	
City/State/Zip	Austin, TX 78746	City/State/Zip	Omaha NE 681790750	G	
Phone	(512) 275-0593	Phone		H	
Fax	(832) 792-6659	Fax		I	
e-Mail Address	emmanuel.higa@wsp.com	e-Mail Address	arthur.gibson@alsglobal.com	J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	WG-1620-MW18C-20250707	7-7-25	0840	GW		6	X	X	X								
2	WG-1620-MW18A-20250707		0925	GW		6	X	X	X	X							
3	WG-1620-MW58A-20250707		1015	GW		6	X	X	X								
4	WG-1620-MW72B-20250707		1110	GW		6	X	X	X								
5	WG-1620-MW23C-20250707		1200	GW		6	X	X	X								
6	WG-1620-MW19C-20250707		1255	GW		6	X	X	X								
7	WG-1620-MW57A-20250707		1350	GW		6	X	X	X								
8	WG-1620-MW57B-20250707		1445	GW		6	X	X	X								
9	WG-1620-MW17-20250707		1550	GW		6	X	X	X								
10	WG-1620-MW17C-20250707		1645	GW		6	X	X	X	X							

Sampler(s) Please Print & Sign: JOHN BRAYTON

Shipment Method: HAND DELIVERED

Required Turnaround Time: (Check Box) [X] 7 [ ] STD 10 Wk Days [ ] 5 Wk Days [ ] 2 Wk Days [ ] 24 Hour

Results Due Date:

Relinquished by:	Date: 7-8-25	Time: 1131	Received by:
Relinquished by:	Date:	Time:	Received by (Laboratory): 07/08/25 11:31
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):

Notes: UPRR HWPW 1620-21

Cooler ID	Cooler Temp.
53954	1.2
53941	0.8
51504	0.9

QC Package: (Check One Box Below)

[ ] Level II Std QC [ ] Level III Std QC/Raw Data [ ] Level IV SW846/CLP [ ] Other [X] TRRP Checklist [ ] TRRP Level IV

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

EM37 CF0-0

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
3. The Chain of Custody is a legal document. All information must be completed accurately.

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Chain of Custody Form

Page 2 of 2

COC ID: 345884

HS25070320 NV

WSP Austin

Houston TX-Wood Preserving Works

ALS Project Manager:

Customer Information		Project Information			
Purchase Order	UPRR/Kevin Peterburs	Project Name	Houston TX-Wood Preserving Works	A	8260_LL_W (8260 Volatile Organics (7'))
Work Order		Project Number	1620-21-Rev0 SR 92688	B	8270_LOW_W (SemiVolatiles Select List (27))
Company Name	WSP Austin	Bill To Company	Union Pacific Railroad- A/P	C	ICP_TW (ICP Arsenic)
Send Report To	Manny Higa	Invoice Attn	Accounts Payable	D	+ Vinyl Chloride
Address	1601 S. MoPac Expressway Suite 325D	Address	1400 Douglas Street Stop 0750	E	
				F	
City/State/Zip	Austin, TX 78746	City/State/Zip	Omaha NE 681790750	G	
Phone	(512) 275-0593	Phone		H	
Fax	(832) 792-6659	Fax		I	
e-Mail Address	emmanuel.higa@wsp.com	e-Mail Address	arthur.gibson@alsglobal.com	J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	WG-1620-MW20A-20250707	7-7-25	1735	GW		6	X	X	X								
2	WG-1620-FB01-20250707	↓	1800	GW		6	X	X	X								
3	WG-1620-TB01-20250707	↓				2	X										
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Sampler(s) Please Print & Sign: JOHN BRAYTON

Shipment Method: HAND DELIVERED

Required Turnaround Time: (Check Box) [X] 7 [ ] STD 10 Wk Days [ ] 5 Wk Days [ ] 2 Wk Days [ ] 24 Hour

Results Due Date:

Relinquished by:	Date: 7-8-25	Time: 1131	Received by:	Notes: UPRR HWPW 1620-21	
Relinquished by:	Date:	Time:	Received by (Laboratory): 07/08/25 11:31	Cooler ID	Cooler Temp.
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):		

QC Package: (Check One Box Below)

[ ] Level II Std QC [X] TRRP Checklist
[ ] Level III Std QC/Raw Data [ ] TRRP Level IV
[ ] Level IV SW846/CLP
[ ] Other

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

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2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
3. The Chain of Custody is a legal document. All information must be completed accurately.

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10450 Stancliff Rd. Suite 210
Houston, TX 77099
T: +1 281 530 5656
F: +1 281 530 5887

September 16, 2025

Manny Higa
WSP Austin
1601 S. MoPac Expressway
Suite 325D
Austin, TX 78746

Work Order: **HS25090459**

Laboratory Results for: **Houston TX-Wood Preserving Works**

Dear Manny Higa ,

ALS Environmental received 2 sample(s) on Sep 11, 2025 for the analysis presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested. Results are expressed as "as received" unless otherwise noted.

QC sample results for this data met EPA or laboratory specifications except as noted in the Case Narrative or as noted with qualifiers in the QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained by ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

If you have any questions regarding this report, please feel free to call me.

Sincerely,

Alexis Dorenbosch

Generated By: JUMOKE.LAWAL
Alexis Dorenbosch
Project Manager

Client:	WSP Austin	**TRRP Laboratory Data Package Cover Page**
Project:	Houston TX-Wood Preserving Works	
WorkOrder:	**HS25090459**	

This data package consists of all or some of the following as applicable:

This signature page, the laboratory review checklist, and the following reportable data:

R1 Field chain-of-custody documentation;

R2 Sample identification cross-reference;

R3 Test reports (analytical data sheets) for each environmental sample that includes:

a) Items consistent with NELAC Chapter 5,
b) dilution factors,
c) preparation methods,
d) cleanup methods, and
e) if required for the project, tentatively identified compounds (TICs).

R4 Surrogate recovery data including:

a) Calculated recovery (%R), and
b) The laboratory's surrogate QC limits.

R5 Test reports/summary forms for blank samples;

R6 Test reports/summary forms for laboratory control samples (LCSs) including:

a) LCS spiking amounts,
b) Calculated %R for each analyte, and
c)The laboratory's LCS QC limits.

R7 Test reports for project matrix spike/matrix spike duplicates (MS/MSDs) including:

a) Samples associated with the MS/MSD clearly identified,
b) MS/MSD spiking amounts,
c) Concentration of each MS/MSD analyte measured in the parent and spiked samples,
d) Calculated %Rs and relative percent differences (RPDs), and
e) The laboratory's MS/MSD QC limits.

R8 Laboratory analytical duplicate (if applicable) recovery and precision:

a) the amount of analyte measured in the duplicate,
b) the calculated RPD, and
c) the laboratory's QC limits for analytical duplicates.

R9 List of method quantitation limits (MQLs) and detectability check sample results for each analyte for each method and matrix.

R10 Other problems or anomalies.
The Exception Report for each "No" or "Not Reviewed (NR)" item in Laboratory Review Checklist and for each analyte, matrix, and method for which the laboratory does not hold NELAC accreditation under the Texas Laboratory Accreditation Program.

Client:	WSP Austin
Project:	Houston TX-Wood Preserving Works
WorkOrder:	**HS25090459**

TRRP Laboratory Data Package Cover Page

Release Statement: I am responsible for the release of this laboratory data package. This laboratory is NELAC accredited under the Texas Laboratory Accreditation Program for all the methods, analytes and matrices reported in this data package except as noted in the Exception Reports. The data have been reviewed and are technically compliant with the requirements of the methods used, except where noted by the laboratory in the attached exception reports. By my signature below, I affirm to the best of my knowledge, all problems/anomalies, observed by the laboratory have been identified by the laboratory in the Laboratory Review Checklist, and no information affecting the quality of the data has been knowingly withheld.

Check, if applicable: [NA] This laboratory meets an exception under 30 TAC §25.6 and was last inspected by [ ] TCEQ or [ ] _____ on (enter date of last inspection). Any findings affecting the data in this laboratory data package are noted in the Exception Reports herein. The official signing the cover page of the report in which these data are used is responsible for releasing this data package and is by signature affirming the above release statement is true.



Alexis Dorenbosch
Project Manager

Laboratory Review Checklist: Reportable Data								
Laboratory Name: ALS Laboratory Group			LRC Date: 09/16/2025					
Project Name: Houston TX-Wood Preserving Works			Laboratory Job Number: HS25090459					
Reviewer Name: Alexis Dorenbosch			Prep Batch Number(s): 232796,232823,R521705,R521722					
#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]	
R1	OI	**Chain-of-custody (C-O-C)**						
		Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	X					
		Were all departures from standard conditions described in an exception report?	X					
R2	OI	**Sample and quality control (QC) identification**						
		Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	X					
		Are all laboratory ID numbers cross-referenced to the corresponding QC data?	X					
R3	OI	**Test reports**						
		Were all samples prepared and analyzed within holding times?	X					
		Other than those results < MQL, were all other raw values bracketed by calibration standards?	X					
		Were calculations checked by a peer or supervisor?	X					
		Were all analyte identifications checked by a peer or supervisor?	X					
		Were sample detection limits reported for all analytes not detected?	X					
		Were all results for soil and sediment samples reported on a dry weight basis?			X			
		Were % moisture (or solids) reported for all soil and sediment samples?			X			
		Were bulk soils/solids samples for volatile analysis extracted with methanol per SW-846 Method 5035?			X			
		If required for the project, TICs reported?			X			
R4	O	**Surrogate recovery data**						
		Were surrogates added prior to extraction?	X					
		Were surrogate percent recoveries in all samples within the laboratory QC limits?		X			1	
R5	OI	**Test reports/summary forms for blank samples**						
		Were appropriate type(s) of blanks analyzed?	X					
		Were blanks analyzed at the appropriate frequency?	X					
		Were method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	X					
		Were blank concentrations < MQL?	X					
R6	OI	**Laboratory control samples (LCS):**						
		Were all COCs included in the LCS?	X					
		Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	X					
		Were LCSs analyzed at the required frequency?	X					
		Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?	X					
		Does the detectability data document the laboratory's capability to detect the COCs at the MDL used to calculate the SDLs?	X					
		Was the LCSD RPD within QC limits?	X					
R7	OI	**Matrix spike (MS) and matrix spike duplicate (MSD) data**						
		Were the project/method specified analytes included in the MS and MSD?	X					
		Were MS/MSD analyzed at the appropriate frequency?		X			2	
		Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?		X			3	
		Were MS/MSD RPDs within laboratory QC limits?	X					
R8	OI	**Analytical duplicate data**						
		Were appropriate analytical duplicates analyzed for each matrix?			X			
		Were analytical duplicates analyzed at the appropriate frequency?			X			
		Were RPDs or relative standard deviations within the laboratory QC limits?			X			
R9	OI	**Method quantitation limits (MQLs):**						
		Are the MQLs for each method analyte included in the laboratory data package?	X					
		Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	X					
		Are unadjusted MQLs and DCSs included in the laboratory data package?	X					
R10	OI	**Other problems/anomalies**						
		Are all known problems/anomalies/special conditions noted in this LRC and ER?	X					
		Were all necessary corrective actions performed for the reported data?	X					
		Was applicable and available technology used to lower the SDL and minimize the matrix interference affects on the sample results?	X					
		Is the laboratory NELAC-accredited under the Texas Laboratory Program for the analytes, matrices and methods associated with this laboratory data package?	X					

Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable);NA = Not Applicable; NR = Not Reviewed;
R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Review Checklist: Supporting Data							
Laboratory Name: ALS Laboratory Group			LRC Date: 09/16/2025				
Project Name: Houston TX-Wood Preserving Works			Laboratory Job Number: HS25090459				
Reviewer Name: Alexis Dorenbosch			Prep Batch Number(s): 232796,232823,R521705,R521722				
#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
S1	OI	**Initial calibration (ICAL)**					
		Were response factors and/or relative response factors for each analyte within QC limits?	X				
		Were percent RSDs or correlation coefficient criteria met?	X				
		Was the number of standards recommended in the method used for all analytes?	X				
		Were all points generated between the lowest and highest standard used to calculate the curve?	X				
		Are ICAL data available for all instruments used?	X				
		Has the initial calibration curve been verified using an appropriate second source standard?	X				
S2	OI	**Initial and continuing calibration verification (ICCV and CCV) and continuing calibration blank (CCB)**					
		Was the CCV analyzed at the method-required frequency?	X				
		Were percent differences for each analyte within the method-required QC limits?	X				
		Was the ICAL curve verified for each analyte?	X				
		Was the absolute value of the analyte concentration in the inorganic CCB < MDL?	X				
S3	O	**Mass spectral tuning:**					
		Was the appropriate compound for the method used for tuning?	X				
		Were ion abundance data within the method-required QC limits?	X				
S4	O	**Internal standards (IS):**					
		Were IS area counts and retention times within the method-required QC limits?	X				
S5	OI	**Raw data** (NELAC section 1 appendix A glossary, and section 5.12 or ISO/IEC 17025 section					
		Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	X				
		Were data associated with manual integrations flagged on the raw data?	X				
S6	O	**Dual column confirmation**					
		Did dual column confirmation results meet the method-required QC?			X		
S7	O	**Tentatively identified compounds (TICs):**					
		If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			X		
S8	I	**Interference Check Sample (ICS) results:**					
		Were percent recoveries within method QC limits?	X				
S9	I	**Serial dilutions, post digestion spikes, and method of standard additions**					
		Were percent differences, recoveries, and the linearity within the QC limits specified in the method?	X				
S10	OI	**Method detection limit (MDL) studies**					
		Was a MDL study performed for each reported analyte?	X				
		Is the MDL either adjusted or supported by the analysis of DCSs?	X				
S11	OI	**Proficiency test reports:**					
		Was the laboratory's performance acceptable on the applicable proficiency tests or evaluation studies?	X				
S12	OI	**Standards documentation**					
		Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	X				
S13	OI	**Compound/analyte identification procedures**					
		Are the procedures for compound/analyte identification documented?	X				
S14	OI	**Demonstration of analyst competency (DOC)**					
		Was DOC conducted consistent with NELAC Chapter 5C or ISO/IEC 4?	X				
		Is documentation of the analyst's competency up-to-date and on file?	X				
S15	OI	**Verification/validation documentation for methods** (NELAC Chap 5 or ISO/IEC 17025 Section 5)					
		Are all the methods used to generate the data documented, verified, and validated, where applicable?	X				
S16	OI	**Laboratory standard operating procedures (SOPs):**					
		Are laboratory SOPs current and on file for each method performed?	X				

Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable);
NA = Not Applicable; NR = Not Reviewed;
R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Review Checklist: Exception Reports	
Laboratory Name: ALS Laboratory Group	LRC Date: 09/16/2025
Project Name: Houston TX-Wood Preserving Works	Laboratory Number: HS25090459
Reviewer Name: Alexis Dorenbosch	Prep Batch Number(s): 232796,232823,R521705,R521722

ER#[5]	Description
1	Volatiles Method SW8260, sample WG-1620-MW66D-20250910, surrogate 4-Bromofluorobenzene recovered above the control limit
2	Batch 232823, Semivolatiles Method SW8260, LCS/LCSD provided as batch quality control in lieu of MS/MSD
3	Batch R521705, Volatiles Method SW8260, sample HS25090506-03, MS and MSD were performed on unrelated sample

Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable);
NA = Not Applicable;
NR = Not Reviewed;
R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Work Order: HS25090459

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS25090459-01	WG-1620-MW66D-20250910	Water		10-Sep-2025 18:50	11-Sep-2025 10:04	☐
HS25090459-02	TRIP BLANK	Water	CG-081225-127	10-Sep-2025 00:00	11-Sep-2025 10:04	☐

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25090459
Sample ID: WG-1620-MW66D-20250910
Lab ID:HS25090459-01
Collection Date: 10-Sep-2025 18:50
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	13-Sep-2025 05:36
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	13-Sep-2025 05:36
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	13-Sep-2025 05:36
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	13-Sep-2025 05:36
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	13-Sep-2025 05:36
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	13-Sep-2025 05:36
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	13-Sep-2025 05:36
Surr: 1,2-Dichloroethane-d4	*119*			*70-126*	*%REC*	*1*	*13-Sep-2025 05:36*
Surr: 4-Bromofluorobenzene	*114*	*S*		*77-113*	*%REC*	*1*	*13-Sep-2025 05:36*
Surr: Dibromofluoromethane	*113*			*77-123*	*%REC*	*1*	*13-Sep-2025 05:36*
Surr: Toluene-d8	*97.1*			*82-127*	*%REC*	*1*	*13-Sep-2025 05:36*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW66D-20250910
Collection Date: 10-Sep-2025 18:50

ANALYTICAL REPORT
WorkOrder:HS25090459
Lab ID:HS25090459-01
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 12-Sep-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	15-Sep-2025 13:06
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	15-Sep-2025 13:06
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	15-Sep-2025 13:06
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	15-Sep-2025 13:06
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	15-Sep-2025 13:06
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	15-Sep-2025 13:06
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	15-Sep-2025 13:06
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	15-Sep-2025 13:06
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	15-Sep-2025 13:06
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	15-Sep-2025 13:06
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	15-Sep-2025 13:06
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	15-Sep-2025 13:06
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	15-Sep-2025 13:06
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	15-Sep-2025 13:06
Bis(2-ethylhexyl)phthalate	**0.00012**	J	**0.000037**	**0.00020**	**mg/L**	1	15-Sep-2025 13:06
Chrysene	**0.000091**	J	**0.000021**	**0.00010**	**mg/L**	1	15-Sep-2025 13:06
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	15-Sep-2025 13:06
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	15-Sep-2025 13:06
Fluoranthene	**0.00010**		**0.000010**	**0.00010**	**mg/L**	1	15-Sep-2025 13:06
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	15-Sep-2025 13:06
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	15-Sep-2025 13:06
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	15-Sep-2025 13:06
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	15-Sep-2025 13:06
Pentachlorophenol	< 0.000079		0.000079	0.0010	mg/L	1	15-Sep-2025 13:06
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	15-Sep-2025 13:06
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	15-Sep-2025 13:06
Pyrene	**0.00010**		**0.000019**	**0.00010**	**mg/L**	1	15-Sep-2025 13:06
Surr: 2,4,6-Tribromophenol	*78.3*			*34-129*	*%REC*	*1*	*15-Sep-2025 13:06*
Surr: 2-Fluorobiphenyl	*55.6*			*40-125*	*%REC*	*1*	*15-Sep-2025 13:06*
Surr: 2-Fluorophenol	*65.6*			*20-120*	*%REC*	*1*	*15-Sep-2025 13:06*
Surr: 4-Terphenyl-d14	*59.5*			*40-135*	*%REC*	*1*	*15-Sep-2025 13:06*
Surr: Nitrobenzene-d5	*55.4*			*41-120*	*%REC*	*1*	*15-Sep-2025 13:06*
Surr: Phenol-d6	*68.0*			*20-120*	*%REC*	*1*	*15-Sep-2025 13:06*
ICP-MS METALS BY SW6020A	**Method:SW6020A**				Prep:SW3010A / 11-Sep-2025		Analyst: MSC
Arsenic	**0.00310**		**0.000510**	**0.00200**	**mg/L**	1	12-Sep-2025 14:47

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
ANALYTICAL REPORT
Project: Houston TX-Wood Preserving Works
WorkOrder:HS25090459
Sample ID: TRIP BLANK
Lab ID:HS25090459-02
Collection Date: 10-Sep-2025 00:00
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: DP
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	12-Sep-2025 17:23
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	12-Sep-2025 17:23
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	12-Sep-2025 17:23
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	12-Sep-2025 17:23
Methylene chloride	**0.0034**	J	**0.0020**	**0.010**	**mg/L**	1	12-Sep-2025 17:23
Toluene	**0.00046**	J	**0.00033**	**0.0020**	**mg/L**	1	12-Sep-2025 17:23
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	12-Sep-2025 17:23
Surr: 1,2-Dichloroethane-d4	*109*			*70-126*	*%REC*	*1*	*12-Sep-2025 17:23*
Surr: 4-Bromofluorobenzene	*105*			*77-113*	*%REC*	*1*	*12-Sep-2025 17:23*
Surr: Dibromofluoromethane	*104*			*77-123*	*%REC*	*1*	*12-Sep-2025 17:23*
Surr: Toluene-d8	*99.7*			*82-127*	*%REC*	*1*	*12-Sep-2025 17:23*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Weight / Prep Log

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25090459

Batch ID: 232796 **Start Date:** 11 Sep 2025 12:00 **End Date:** 11 Sep 2025 12:00
Method: WATER - SW3010A **Prep Code:** 3010A

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25090459-01		10 (mL)	10 (mL)	1	120 plastic HNO3

Batch ID: 232823 **Start Date:** 12 Sep 2025 08:15 **End Date:** 12 Sep 2025 08:15
Method: SV AQ SEP FUN EXTRACT-LOWLEV - 3510C **Prep Code:** 3510_B_LOW

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25090459-01	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25090459

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 232796 (0)	**Test Name :** ICP-MS METALS BY SW6020A				**Matrix:** Water	
HS25090459-01	WG-1620-MW66D-20250910	10 Sep 2025 18:50		11 Sep 2025 12:00	12 Sep 2025 14:47	1
Batch ID: 232823 (0)	**Test Name :** LOW-LEVEL SEMIVOLATILES BY 8270D				**Matrix:** Water	
HS25090459-01	WG-1620-MW66D-20250910	10 Sep 2025 18:50		12 Sep 2025 08:15	15 Sep 2025 13:06	1
Batch ID: R521705 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS25090459-01	WG-1620-MW66D-20250910	10 Sep 2025 18:50			13 Sep 2025 05:36	1
Batch ID: R521722 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS25090459-02	TRIP BLANK	10 Sep 2025 00:00			12 Sep 2025 17:23	1

WorkOrder: HS25090459
InstrumentID: ICPMS07
Test Code: ICP_TW
Test Number: SW6020A
Test Name: ICP-MS Metals by SW6020A

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	Arsenic	7440-38-2	0.00125	0.000851	0.000510	0.00200

WorkOrder: HS25090459
InstrumentID: SV-10
Test Code: 8270_LOW_W
Test Number: SW8270
Test Name: Low-Level Semivolatiles by 8270D

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	1,2-Diphenylhydrazine	122-66-7	0.00010	0.000070	0.000021	0.00020
A	2,4-Dimethylphenol	105-67-9	0.00050	0.000078	0.000040	0.00020
A	2,4-Dinitrotoluene	121-14-2	0.00010	0.000072	0.000058	0.00020
A	2,6-Dinitrotoluene	606-20-2	0.00010	0.000072	0.000042	0.00020
A	2-Chloronaphthalene	91-58-7	0.00010	0.000092	0.000021	0.00020
A	2-Methylnaphthalene	91-57-6	0.000050	0.000076	0.000019	0.00010
A	4,6-Dinitro-2-methylphenol	534-52-1	0.00010	0.00052	0.000020	0.0010
A	4-Nitrophenol	100-02-7	0.00050	0.000056	0.000047	0.0010
A	Acenaphthene	83-32-9	0.000050	0.000077	0.000027	0.00010
A	Acenaphthylene	208-96-8	0.000050	0.000076	0.000015	0.00010
A	Anthracene	120-12-7	0.000050	0.000079	0.000014	0.00010
A	Benz(a)anthracene	56-55-3	0.000050	0.000091	0.000033	0.00010
A	Benzo(a)pyrene	50-32-8	0.000050	0.000085	0.000020	0.00010
A	Bis(2-chloroethoxy)methane	111-91-1	0.00010	0.000078	0.000030	0.00020
A	Bis(2-ethylhexyl)phthalate	117-81-7	0.00010	0.000085	0.000037	0.00020
A	Chrysene	218-01-9	0.000050	0.000081	0.000021	0.00010
A	Di-n-butyl phthalate	84-74-2	0.00010	0.000079	0.000020	0.00020
A	Dibenzofuran	132-64-9	0.000050	0.000077	0.000020	0.00010
A	Fluoranthene	206-44-0	0.000050	0.000076	0.000010	0.00010
A	Fluorene	86-73-7	0.000050	0.000083	0.000030	0.00010
A	N-Nitrosodiphenylamine	86-30-6	0.00010	0.000076	0.000025	0.00020
A	Naphthalene	91-20-3	0.000050	0.000082	0.000020	0.00010
A	Nitrobenzene	98-95-3	0.00010	0.000095	0.000024	0.00020
A	Pentachlorophenol	87-86-5	0.00010	0.00021	0.000079	0.0010
A	Phenanthrene	85-01-8	0.000050	0.000080	0.000021	0.00010
A	Phenol	108-95-2	0.00010	0.000083	0.000035	0.00020
A	Pyrene	129-00-0	0.000050	0.000068	0.000019	0.00010
S	2,4,6-Tribromophenol	118-79-6	0	0	0	0.00020
S	2-Fluorobiphenyl	321-60-8	0	0	0	0.00020
S	2-Fluorophenol	367-12-4	0	0	0	0.00020
S	4-Terphenyl-d14	1718-51-0	0	0	0	0.00020
S	Nitrobenzene-d5	4165-60-0	0	0	0	0.00020
S	Phenol-d6	13127-88-3	0	0	0	0.00020

WorkOrder: HS25090459
InstrumentID: VOA7
Test Code: 8260_LL_W
Test Number: SW8260
Test Name: Low Level Volatiles by SW8260C

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	1,2-Dichloroethane	107-06-2	0.0010	0.00084	0.00041	0.0020
A	Benzene	71-43-2	0.00050	0.00040	0.00028	0.0010
A	Chlorobenzene	108-90-7	0.0010	0.0010	0.00036	0.0020
A	Ethylbenzene	100-41-4	0.0010	0.00082	0.00033	0.0020
A	Methylene chloride	75-09-2	0.0050	0.0051	0.0020	0.010
A	Toluene	108-88-3	0.0010	0.00097	0.00033	0.0020
A	Xylenes, Total	1330-20-7	0.0030	0.0025	0.00092	0.0060
S	1,2-Dichloroethane-d4	17060-07-0	0	0	0	0.0010
S	4-Bromofluorobenzene	460-00-4	0	0	0	0.0010
S	Dibromofluoromethane	1868-53-7	0	0	0	0.0010
S	Toluene-d8	2037-26-5	0	0	0	0.0010

WorkOrder: HS25090459
InstrumentID: VOA11
Test Code: 8260_LL_W
Test Number: SW8260
Test Name: Low Level Volatiles by SW8260C

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	1,2-Dichloroethane	107-06-2	0.0010	0.00098	0.00041	0.0020
A	Benzene	71-43-2	0.00050	0.00047	0.00028	0.0010
A	Chlorobenzene	108-90-7	0.0010	0.0010	0.00036	0.0020
A	Ethylbenzene	100-41-4	0.0010	0.0010	0.00033	0.0020
A	Methylene chloride	75-09-2	0.0050	0.0058	0.0020	0.010
A	Toluene	108-88-3	0.0010	0.0010	0.00033	0.0020
A	Xylenes, Total	1330-20-7	0.0030	0.0026	0.00092	0.0060
S	1,2-Dichloroethane-d4	17060-07-0	0	0	0	0.0010
S	4-Bromofluorobenzene	460-00-4	0	0	0	0.0010
S	Dibromofluoromethane	1868-53-7	0	0	0	0.0010
S	Toluene-d8	2037-26-5	0	0	0	0.0010

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25090459

QC BATCH REPORT

Batch ID: 232796 (0) **Instrument: ICPMS07** **Method: ICP-MS METALS BY SW6020A**

MBLK Sample ID: **MBLK-232796** Units: **mg/L** Analysis Date: **12-Sep-2025 10:59**
Client ID: Run ID: **ICPMS07_521614** SeqNo: **9028198** PrepDate: **11-Sep-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	< 0.000510	0.00200								

LCS Sample ID: **LCS-232796** Units: **mg/L** Analysis Date: **12-Sep-2025 11:11**
Client ID: Run ID: **ICPMS07_521614** SeqNo: **9028199** PrepDate: **11-Sep-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.04559	0.00200	0.05	0	91.2	80 - 120				

MS Sample ID: **HS25090417-07MS** Units: **mg/L** Analysis Date: **12-Sep-2025 13:17**
Client ID: Run ID: **ICPMS07_521614** SeqNo: **9028546** PrepDate: **11-Sep-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.04567	0.00200	0.05	0	91.3	80 - 120				

MSD Sample ID: **HS25090417-07MSD** Units: **mg/L** Analysis Date: **12-Sep-2025 13:20**
Client ID: Run ID: **ICPMS07_521614** SeqNo: **9028547** PrepDate: **11-Sep-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.0443	0.00200	0.05	0	88.6	80 - 120	0.0459	3.54	20	

PDS Sample ID: **HS25090417-07PDS** Units: **mg/L** Analysis Date: **12-Sep-2025 13:22**
Client ID: Run ID: **ICPMS07_521614** SeqNo: **9028548** PrepDate: **11-Sep-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.09158	0.00200	0.1	0	91.6	75 - 125				

SD Sample ID: **HS25090417-07SD** Units: **mg/L** Analysis Date: **12-Sep-2025 13:15**
Client ID: Run ID: **ICPMS07_521614** SeqNo: **9028545** PrepDate: **11-Sep-2025** DF: **5**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D	%D Limit	Qual
Arsenic	< 0.00255	0.0100					0	0	10	

The following samples were analyzed in this batch: HS25090459-01

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25090459

QC BATCH REPORT

Batch ID: 232823 (0) **Instrument: SV-10** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

MBLK Sample ID: **MBLK-232823** Units: **ug/L** Analysis Date: **15-Sep-2025 11:13**
Client ID: Run ID: **SV-10_521808** SeqNo: **9032426** PrepDate: **12-Sep-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	< 0.021	0.20								
2,4-Dimethylphenol	< 0.040	0.20								
2,4-Dinitrotoluene	< 0.058	0.20								
2,6-Dinitrotoluene	< 0.042	0.20								
2-Chloronaphthalene	< 0.021	0.20								
2-Methylnaphthalene	< 0.019	0.10								
4,6-Dinitro-2-methylphenol	< 0.020	1.0								
4-Nitrophenol	< 0.047	1.0								
Acenaphthene	< 0.027	0.10								
Acenaphthylene	< 0.015	0.10								
Anthracene	< 0.014	0.10								
Benz(a)anthracene	< 0.033	0.10								
Benzo(a)pyrene	< 0.020	0.10								
Bis(2-chloroethoxy)methane	< 0.030	0.20								
Bis(2-ethylhexyl)phthalate	< 0.037	0.20								
Chrysene	< 0.021	0.10								
Dibenzofuran	< 0.020	0.10								
Di-n-butyl phthalate	< 0.020	0.20								
Fluoranthene	< 0.010	0.10								
Fluorene	< 0.030	0.10								
Naphthalene	< 0.020	0.10								
Nitrobenzene	< 0.024	0.20								
N-Nitrosodiphenylamine	< 0.025	0.20								
Pentachlorophenol	< 0.079	1.0								
Phenanthrene	< 0.021	0.10								
Phenol	< 0.035	0.20								
Pyrene	< 0.019	0.10								
Surr: 2,4,6-Tribromophenol	*3.008*	*0.20*	*5*	*0*	*60.2*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*2.336*	*0.20*	*5*	*0*	*46.7*	*40 - 125*				
Surr: 2-Fluorophenol	*2.949*	*0.20*	*5*	*0*	*59.0*	*20 - 120*				
Surr: 4-Terphenyl-d14	*2.51*	*0.20*	*5*	*0*	*50.2*	*40 - 135*				
Surr: Nitrobenzene-d5	*2.387*	*0.20*	*5*	*0*	*47.7*	*41 - 120*				
Surr: Phenol-d6	*2.938*	*0.20*	*5*	*0*	*58.8*	*20 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25090459

QC BATCH REPORT

Batch ID: 232823 (0) **Instrument: SV-10** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

LCS Sample ID: **LCS-232823** Units: **ug/L** Analysis Date: **15-Sep-2025 11:36**
Client ID: Run ID: **SV-10_521808** SeqNo: **9032427** PrepDate: **12-Sep-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	3.78	0.20	5	0	75.6	39 - 127				
2,4-Dimethylphenol	4.027	0.20	5	0	80.5	35 - 120				
2,4-Dinitrotoluene	4.296	0.20	5	0	85.9	50 - 122				
2,6-Dinitrotoluene	4.07	0.20	5	0	81.4	50 - 120				
2-Chloronaphthalene	4.179	0.20	5	0	83.6	50 - 120				
2-Methylnaphthalene	3.854	0.10	5	0	77.1	50 - 120				
4,6-Dinitro-2-methylphenol	3.917	1.0	5	0	78.3	25 - 121				
4-Nitrophenol	4.184	1.0	5	0	83.7	30 - 130				
Acenaphthene	3.94	0.10	5	0	78.8	45 - 120				
Acenaphthylene	3.807	0.10	5	0	76.1	47 - 120				
Anthracene	3.966	0.10	5	0	79.3	45 - 120				
Benz(a)anthracene	4.138	0.10	5	0	82.8	40 - 120				
Benzo(a)pyrene	4.092	0.10	5	0	81.8	45 - 120				
Bis(2-chloroethoxy)methane	3.747	0.20	5	0	74.9	45 - 120				
Bis(2-ethylhexyl)phthalate	3.969	0.20	5	0	79.4	40 - 139				
Chrysene	4.008	0.10	5	0	80.2	43 - 120				
Dibenzofuran	3.748	0.10	5	0	75.0	50 - 120				
Di-n-butyl phthalate	4.002	0.20	5	0	80.0	45 - 123				
Fluoranthene	4.123	0.10	5	0	82.5	45 - 125				
Fluorene	3.981	0.10	5	0	79.6	49 - 120				
Naphthalene	3.762	0.10	5	0	75.2	45 - 120				
Nitrobenzene	3.706	0.20	5	0	74.1	44 - 120				
N-Nitrosodiphenylamine	3.807	0.20	5	0	76.1	40 - 125				
Pentachlorophenol	3.761	1.0	5	0	75.2	19 - 121				
Phenanthrene	3.981	0.10	5	0	79.6	45 - 121				
Phenol	4.01	0.20	5	0	80.2	20 - 124				
Pyrene	4.11	0.10	5	0	82.2	40 - 130				
Surr: 2,4,6-Tribromophenol	*3.983*	*0.20*	*5*	*0*	*79.7*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*3.006*	*0.20*	*5*	*0*	*60.1*	*40 - 125*				
Surr: 2-Fluorophenol	*3.56*	*0.20*	*5*	*0*	*71.2*	*20 - 120*				
Surr: 4-Terphenyl-d14	*2.936*	*0.20*	*5*	*0*	*58.7*	*40 - 135*				
Surr: Nitrobenzene-d5	*2.849*	*0.20*	*5*	*0*	*57.0*	*41 - 120*				
Surr: Phenol-d6	*3.66*	*0.20*	*5*	*0*	*73.2*	*20 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25090459

QC BATCH REPORT

Batch ID: 232823 (0) **Instrument: SV-10** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

LCSD Sample ID: **LCSD-232823** Units: **ug/L** Analysis Date: **15-Sep-2025 11:58**
Client ID: Run ID: **SV-10_521808** SeqNo: **9032428** PrepDate: **12-Sep-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	3.318	0.20	5	0	66.4	39 - 127	3.78	13	20	
2,4-Dimethylphenol	3.531	0.20	5	0	70.6	35 - 120	4.027	13.1	20	
2,4-Dinitrotoluene	3.868	0.20	5	0	77.4	50 - 122	4.296	10.5	20	
2,6-Dinitrotoluene	3.72	0.20	5	0	74.4	50 - 120	4.07	8.99	20	
2-Chloronaphthalene	3.733	0.20	5	0	74.7	50 - 120	4.179	11.3	20	
2-Methylnaphthalene	3.34	0.10	5	0	66.8	50 - 120	3.854	14.3	20	
4,6-Dinitro-2-methylphenol	3.629	1.0	5	0	72.6	25 - 121	3.917	7.64	30	
4-Nitrophenol	3.857	1.0	5	0	77.1	30 - 130	4.184	8.12	20	
Acenaphthene	3.472	0.10	5	0	69.4	45 - 120	3.94	12.6	20	
Acenaphthylene	3.467	0.10	5	0	69.3	47 - 120	3.807	9.33	20	
Anthracene	3.652	0.10	5	0	73.0	45 - 120	3.966	8.23	20	
Benz(a)anthracene	3.647	0.10	5	0	72.9	40 - 120	4.138	12.6	20	
Benzo(a)pyrene	3.611	0.10	5	0	72.2	45 - 120	4.092	12.5	20	
Bis(2-chloroethoxy)methane	3.305	0.20	5	0	66.1	45 - 120	3.747	12.5	20	
Bis(2-ethylhexyl)phthalate	3.495	0.20	5	0	69.9	40 - 139	3.969	12.7	20	
Chrysene	3.533	0.10	5	0	70.7	43 - 120	4.008	12.6	20	
Dibenzofuran	3.546	0.10	5	0	70.9	50 - 120	3.748	5.53	20	
Di-n-butyl phthalate	3.639	0.20	5	0	72.8	45 - 123	4.002	9.5	20	
Fluoranthene	3.467	0.10	5	0	69.3	45 - 125	4.123	17.3	20	
Fluorene	3.591	0.10	5	0	71.8	49 - 120	3.981	10.3	20	
Naphthalene	3.273	0.10	5	0	65.5	45 - 120	3.762	13.9	20	
Nitrobenzene	3.189	0.20	5	0	63.8	44 - 120	3.706	15	20	
N-Nitrosodiphenylamine	3.352	0.20	5	0	67.0	40 - 125	3.807	12.7	20	
Pentachlorophenol	3.413	1.0	5	0	68.3	19 - 121	3.761	9.69	20	
Phenanthrene	3.442	0.10	5	0	68.8	45 - 121	3.981	14.5	20	
Phenol	3.551	0.20	5	0	71.0	20 - 124	4.01	12.1	20	
Pyrene	3.563	0.10	5	0	71.3	40 - 130	4.11	14.3	20	
Surr: 2,4,6-Tribromophenol	*3.723*	*0.20*	*5*	*0*	*74.5*	*34 - 129*	*3.983*	*6.77*	*20*	
Surr: 2-Fluorobiphenyl	*2.727*	*0.20*	*5*	*0*	*54.5*	*40 - 125*	*3.006*	*9.74*	*20*	
Surr: 2-Fluorophenol	*3.135*	*0.20*	*5*	*0*	*62.7*	*20 - 120*	*3.56*	*12.7*	*20*	
Surr: 4-Terphenyl-d14	*2.605*	*0.20*	*5*	*0*	*52.1*	*40 - 135*	*2.936*	*11.9*	*20*	
Surr: Nitrobenzene-d5	*2.569*	*0.20*	*5*	*0*	*51.4*	*41 - 120*	*2.849*	*10.4*	*20*	
Surr: Phenol-d6	*3.262*	*0.20*	*5*	*0*	*65.2*	*20 - 120*	*3.66*	*11.5*	*20*	

The following samples were analyzed in this batch: HS25090459-01

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25090459

QC BATCH REPORT

Batch ID: R521705 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **MBLK-250912** Units: **ug/L** Analysis Date: **12-Sep-2025 22:08**
Client ID: Run ID: **VOA7_521705** SeqNo: **9029859** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	< 0.41	2.0								
Benzene	< 0.28	1.0								
Chlorobenzene	< 0.36	2.0								
Ethylbenzene	< 0.33	2.0								
Methylene chloride	< 2.0	10								
Toluene	< 0.33	2.0								
Xylenes, Total	< 0.92	6.0								
Surr: 1,2-Dichloroethane-d4	*59.18*	*1.0*	*50*	*0*	*118*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*56.03*	*1.0*	*50*	*0*	*112*	*77 - 113*				
Surr: Dibromofluoromethane	*56.1*	*1.0*	*50*	*0*	*112*	*73 - 126*				
Surr: Toluene-d8	*48.11*	*1.0*	*50*	*0*	*96.2*	*81 - 120*				

LCS Sample ID: **LCS-250912** Units: **ug/L** Analysis Date: **12-Sep-2025 21:03**
Client ID: Run ID: **VOA7_521705** SeqNo: **9029867** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	23.57	2.0	20	0	118	70 - 124				
Benzene	21.05	1.0	20	0	105	74 - 120				
Chlorobenzene	18.6	2.0	20	0	93.0	76 - 113				
Ethylbenzene	18.89	2.0	20	0	94.4	77 - 117				
Methylene chloride	18.52	10	20	0	92.6	70 - 127				
Toluene	19.46	2.0	20	0	97.3	77 - 118				
Xylenes, Total	57.99	6.0	60	0	96.7	75 - 122				
Surr: 1,2-Dichloroethane-d4	*60.84*	*1.0*	*50*	*0*	*122*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*53.13*	*1.0*	*50*	*0*	*106*	*77 - 113*				
Surr: Dibromofluoromethane	*55.52*	*1.0*	*50*	*0*	*111*	*73 - 126*				
Surr: Toluene-d8	*48.21*	*1.0*	*50*	*0*	*96.4*	*81 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25090459

QC BATCH REPORT

Batch ID: R521705 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **LCSD-250912** Units: **ug/L** Analysis Date: **12-Sep-2025 21:24**
Client ID: Run ID: **VOA7_521705** SeqNo: **9029868** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	22.19	2.0	20	0	111	70 - 124	23.57	6.06	20	
Benzene	20.03	1.0	20	0	100	74 - 120	21.05	4.95	20	
Chlorobenzene	17.26	2.0	20	0	86.3	76 - 113	18.6	7.48	20	
Ethylbenzene	17.31	2.0	20	0	86.5	77 - 117	18.89	8.72	20	
Methylene chloride	17.23	10	20	0	86.1	70 - 127	18.52	7.24	20	
Toluene	17.87	2.0	20	0	89.4	77 - 118	19.46	8.5	20	
Xylenes, Total	53.21	6.0	60	0	88.7	75 - 122	57.99	8.61	20	
Surr: 1,2-Dichloroethane-d4	*58.4*	*1.0*	*50*	*0*	*117*	*70 - 123*	*60.84*	*4.08*	*20*	
Surr: 4-Bromofluorobenzene	*55.24*	*1.0*	*50*	*0*	*110*	*77 - 113*	*53.13*	*3.9*	*20*	
Surr: Dibromofluoromethane	*55.18*	*1.0*	*50*	*0*	*110*	*73 - 126*	*55.52*	*0.605*	*20*	
Surr: Toluene-d8	*46.81*	*1.0*	*50*	*0*	*93.6*	*81 - 120*	*48.21*	*2.95*	*20*	

MS Sample ID: **HS25090506-30MS** Units: **ug/L** Analysis Date: **13-Sep-2025 05:58**
Client ID: Run ID: **VOA7_521705** SeqNo: **9029884** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	< 0.41	2.0	20	195.6	-978	70 - 127				SO
Benzene	842.2	1.0	20	797.4	224	70 - 127				SEO
Chlorobenzene	153.2	2.0	20	130.7	113	70 - 114				O
Ethylbenzene	20.01	2.0	20	0.624	96.9	70 - 124				
Methylene chloride	18.28	10	20	0.385	89.5	70 - 128				
Toluene	65.72	2.0	20	46.48	96.2	70 - 123				
Xylenes, Total	59.22	6.0	60	1.369	96.4	70 - 130				
Surr: 1,2-Dichloroethane-d4	*59.82*	*1.0*	*50*	*0*	*120*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*50.67*	*1.0*	*50*	*0*	*101*	*77 - 113*				
Surr: Dibromofluoromethane	*55.78*	*1.0*	*50*	*0*	*112*	*77 - 123*				
Surr: Toluene-d8	*49.1*	*1.0*	*50*	*0*	*98.2*	*82 - 127*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25090459

QC BATCH REPORT

Batch ID: R521705 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

MSD Sample ID: **HS25090506-30MSD** Units: **ug/L** Analysis Date: **13-Sep-2025 06:19**
Client ID: Run ID: **VOA7_521705** SeqNo: **9029885** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	< 0.41	2.0	20	195.6	-978	70 - 127	0	0	20	SO
Benzene	844.6	1.0	20	797.4	236	70 - 127	842.2	0.284	20	SEO
Chlorobenzene	151.6	2.0	20	130.7	105	70 - 114	153.2	1.09	20	O
Ethylbenzene	19.64	2.0	20	0.624	95.1	70 - 124	20.01	1.87	20	
Methylene chloride	18.25	10	20	0.385	89.3	70 - 128	18.28	0.153	20	
Toluene	64.19	2.0	20	46.48	88.5	70 - 123	65.72	2.36	20	
Xylenes, Total	58.92	6.0	60	1.369	95.9	70 - 130	59.22	0.503	20	
Surr: 1,2-Dichloroethane-d4	*59.51*	*1.0*	*50*	*0*	*119*	*70 - 126*	*59.82*	*0.52*	*20*	
Surr: 4-Bromofluorobenzene	*53.52*	*1.0*	*50*	*0*	*107*	*77 - 113*	*50.67*	*5.48*	*20*	
Surr: Dibromofluoromethane	*55.28*	*1.0*	*50*	*0*	*111*	*77 - 123*	*55.78*	*0.9*	*20*	
Surr: Toluene-d8	*48.52*	*1.0*	*50*	*0*	*97.0*	*82 - 127*	*49.1*	*1.19*	*20*	

The following samples were analyzed in this batch: HS25090459-01

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25090459

QC BATCH REPORT

Batch ID: R521722 (0) **Instrument: VOA11** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **MBLK** Units: **ug/L** Analysis Date: **12-Sep-2025 12:58**
Client ID: Run ID: **VOA11_521722** SeqNo: **9030366** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	< 0.41	2.0								
Benzene	< 0.28	1.0								
Chlorobenzene	< 0.36	2.0								
Ethylbenzene	< 0.33	2.0								
Methylene chloride	< 2.0	10								
Toluene	< 0.33	2.0								
Xylenes, Total	< 0.92	6.0								
Surr: 1,2-Dichloroethane-d4	*48.71*	*1.0*	*50*	*0*	*97.4*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*52.17*	*1.0*	*50*	*0*	*104*	*77 - 113*				
Surr: Dibromofluoromethane	*47.82*	*1.0*	*50*	*0*	*95.6*	*73 - 126*				
Surr: Toluene-d8	*49.42*	*1.0*	*50*	*0*	*98.8*	*81 - 120*				

LCS Sample ID: **LCS** Units: **ug/L** Analysis Date: **12-Sep-2025 11:51**
Client ID: Run ID: **VOA11_521722** SeqNo: **9030364** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	18.91	2.0	20	0	94.6	70 - 124				
Benzene	20.62	1.0	20	0	103	74 - 120				
Chlorobenzene	20.99	2.0	20	0	105	76 - 113				
Ethylbenzene	21.37	2.0	20	0	107	77 - 117				
Methylene chloride	19.96	10	20	0	99.8	70 - 127				
Toluene	20.71	2.0	20	0	104	77 - 118				
Xylenes, Total	66.64	6.0	60	0	111	75 - 122				
Surr: 1,2-Dichloroethane-d4	*48.6*	*1.0*	*50*	*0*	*97.2*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*51.61*	*1.0*	*50*	*0*	*103*	*77 - 113*				
Surr: Dibromofluoromethane	*49.19*	*1.0*	*50*	*0*	*98.4*	*73 - 126*				
Surr: Toluene-d8	*51.23*	*1.0*	*50*	*0*	*102*	*81 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25090459

QC BATCH REPORT

Batch ID: R521722 (0) **Instrument: VOA11** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **LCSD** Units: **ug/L** Analysis Date: **12-Sep-2025 12:13**
Client ID: Run ID: **VOA11_521722** SeqNo: **9030365** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Dichloroethane	18.21	2.0	20	0	91.1	70 - 124	18.91	3.75	20	
Benzene	19.73	1.0	20	0	98.7	74 - 120	20.62	4.39	20	
Chlorobenzene	19.88	2.0	20	0	99.4	76 - 113	20.99	5.45	20	
Ethylbenzene	20.87	2.0	20	0	104	77 - 117	21.37	2.39	20	
Methylene chloride	19.63	10	20	0	98.1	70 - 127	19.96	1.71	20	
Toluene	19.98	2.0	20	0	99.9	77 - 118	20.71	3.59	20	
Xylenes, Total	63.15	6.0	60	0	105	75 - 122	66.64	5.38	20	
Surr: 1,2-Dichloroethane-d4	*45.86*	*1.0*	*50*	*0*	*91.7*	*70 - 123*	*48.6*	*5.8*	*20*	
Surr: 4-Bromofluorobenzene	*51.71*	*1.0*	*50*	*0*	*103*	*77 - 113*	*51.61*	*0.184*	*20*	
Surr: Dibromofluoromethane	*48.38*	*1.0*	*50*	*0*	*96.8*	*73 - 126*	*49.19*	*1.67*	*20*	
Surr: Toluene-d8	*50.66*	*1.0*	*50*	*0*	*101*	*81 - 120*	*51.23*	*1.11*	*20*	

MS Sample ID: **HS25090268-01MS** Units: **ug/L** Analysis Date: **12-Sep-2025 21:49**
Client ID: Run ID: **VOA11_521722** SeqNo: **9030984** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Dichloroethane	17.92	2.0	20	0.036	89.4	70 - 127				
Benzene	20.68	1.0	20	1.991	93.4	70 - 127				
Chlorobenzene	19.39	2.0	20	0.141	96.2	70 - 114				
Ethylbenzene	21.48	2.0	20	1.748	98.7	70 - 124				
Methylene chloride	18.38	10	20	0.03	91.8	70 - 128				
Toluene	21.47	2.0	20	2.064	97.0	70 - 123				
Xylenes, Total	62.92	6.0	60	2.06	101	70 - 130				
Surr: 1,2-Dichloroethane-d4	*46.3*	*1.0*	*50*	*0*	*92.6*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*50.3*	*1.0*	*50*	*0*	*101*	*77 - 113*				
Surr: Dibromofluoromethane	*48.02*	*1.0*	*50*	*0*	*96.0*	*77 - 123*				
Surr: Toluene-d8	*50.38*	*1.0*	*50*	*0*	*101*	*82 - 127*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25090459

QC BATCH REPORT

Batch ID: R521722 (0) **Instrument: VOA11** **Method: LOW LEVEL VOLATILES BY SW8260C**

MSD Sample ID: **HS25090268-01MSD** Units: **ug/L** Analysis Date: **12-Sep-2025 22:11**
Client ID: Run ID: **VOA11_521722** SeqNo: **9030983** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Dichloroethane	18.14	2.0	20	0.036	90.5	70 - 127	17.92	1.19	20	
Benzene	22.27	1.0	20	1.991	101	70 - 127	20.68	7.42	20	
Chlorobenzene	19.39	2.0	20	0.141	96.2	70 - 114	19.39	0.0258	20	
Ethylbenzene	21.74	2.0	20	1.748	100.0	70 - 124	21.48	1.2	20	
Methylene chloride	18.77	10	20	0.03	93.7	70 - 128	18.38	2.07	20	
Toluene	22.12	2.0	20	2.064	100	70 - 123	21.47	2.98	20	
Xylenes, Total	63.53	6.0	60	2.06	102	70 - 130	62.92	0.971	20	
Surr: 1,2-Dichloroethane-d4	*47.18*	*1.0*	*50*	*0*	*94.4*	*70 - 126*	*46.3*	*1.89*	*20*	
Surr: 4-Bromofluorobenzene	*50.71*	*1.0*	*50*	*0*	*101*	*77 - 113*	*50.3*	*0.808*	*20*	
Surr: Dibromofluoromethane	*49.05*	*1.0*	*50*	*0*	*98.1*	*77 - 123*	*48.02*	*2.13*	*20*	
Surr: Toluene-d8	*50.29*	*1.0*	*50*	*0*	*101*	*82 - 127*	*50.38*	*0.185*	*20*	

The following samples were analyzed in this batch: HS25090459-02

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: **HS25090459**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
M	Manually integrated, see raw data for justification
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL/SDL

Acronym	Description
DCS	Detectability Check Study
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

Unit Reported	Description
mg/L	Milligrams per Liter

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arizona	AZ0793	27-May-2026
Arkansas	88-00356_2024	17-Mar-2026
California	2919 - 2025	30-Apr-2026
Dept of Defense	L24-240	30-Apr-2026
Dept of Defense	L24-239	30-Apr-2026
Florida	E87611-2025	30-Jun-2026
Illinois	200032 - 2025	31-Jul-2026
Kansas	KS-C25-00168	31-Jul-2026
Kentucky	123043-2025	30-Apr-2026
Louisiana	03087-2025	30-Jun-2026
Maine	2024017	23-Jun-2026
Michigan	9971-2025	30-Apr-2026
Minnesota	2856348	31-Dec-2025
Missouri	136	30-Sep-2026
Nebraska	NE-OS-25-13 - 2025	30-Apr-2026
Nevada	NV-C25-00124 - 2025	31-Jul-2026
New Hampshire	209425	24-Apr-2026
New Jersey	TX008-2025	30-Jun-2026
New York	11707 - 2025	01-Apr-2026
North Carolina	624 - 2024	31-Dec-2025
North Dakota	R-193 2023-2024	30-Sep-2025
Oregon	TX200002-013	15-May-2026
Pennsylvania	019	01-Jul-2026
Tennessee	TN	30-Apr-2026
Texas	TX-C25-00104	30-Apr-2026

Sample Receipt Checklist

Work Order ID: HS25090459 **Date/Time Received:** **11-Sep-2025 10:04**

Client Name: PBW **Received by:** **Paresh M. Giga**

Completed By: */S/ ruden.vakiari* (eSignature) 11-Sep-2025 12:25 (Date/Time) **Reviewed by:** */S/ Beverly Mustafa* (eSignature) 11-Sep-2025 14:05 (Date/Time)

Matrices: **W** Carrier name: **Client**

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	1 Page(s)
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	COC IDs:058917
Samplers name present on COC?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	

Temperature(s)/Thermometer(s):	1.9UC/1.9C	IR#37
Cooler(s)/Kit(s):	51984	
Date/Time sample(s) sent to storage:	09/11/2025 12:25	

Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☑	No ☐	N/A ☐
pH adjusted?	Yes ☐	No ☑	N/A ☐
pH adjusted by:			

Login Notes:

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

Corrective Action:

Cincinnati, OH +1 513 733 5336
Fort Collins, CO +1 970 490 1511
Everett, WA +1 425 356 2600
Holland, MI +1 616 399 6070

Chain of Custody Form

Page 1 of 1

COC ID: 058917

HS25090459

WSP Austin

Houston TX-Wood Preserving Works

ALS Project Manager:

Customer Information		Project Information			
Purchase Order	UPRR/Kevin Peterburs	Project Name	Houston tx wood pres, works	B	8270_Low_W(Semi Volitiles SelectList(27))
Work Order		Project Number	1620-21-RevO SR 92688	C	ICP_TW (ICP Arsenic)
Company Name	WSP Austin	Bill To Company	Union Pacific RR-A/P	D	+ Vinyl Chloride
Send Report To	Manny Higa	Invoice Attn	Accounts Payable	E	
Address	1601 S. MoPac Expwy Ste 325D	Address	1400 Douglas Street stop 0750	F	
City/State/Zip	Austin, TX 78746	City/State/Zip	Omaha NE 68179 0750	G	
Phone	(512) 275-0593	Phone		H	
Fax	(832) 792-6659	Fax		I	
e-Mail Address	emmanuel.higa@wsp.com	e-Mail Address	arthur.gibson@alsglobal.com		

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	WG-1620-MW66D-20250910	9-10-25	1850	W	1, 2	6	X	X	X	X							
2	TRIP blank	9-10-25	—	W	1	2	X										
3	TEMP blank																
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Sampler(s) Please Print & Sign: Charles Young

Shipment Method: Hand Carry

Turnaround Time in Business Days (BD): ☑ 10 BD ☐ 5 BD ☐ 3 BD ☐ 2 BD ☐ 1 BD

Results Due Date:

Relinquished by:	Date: 9-11-25	Time: 1004	Received by:	Notes:	
Relinquished by:	Date:	Time:	Received by (Laboratory): 9/11/25 10:54	Cooler ID	Cooler Temp.
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):	S1984	1.9 / 1.7

QC Package: (Check One Box Below)
☐ Level II Std QC ☐ TRRP Checklist
☐ Level III Std QC/Raw Date ☐ TRRP Level IV
☐ Level IV SW846/CLP
☐ Other

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
3. The Chain of Custody is a legal document. All information must be completed accurately.

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10450 Stancliff Rd. Suite 210
Houston, TX 77099
T: +1 281 530 5656
F: +1 281 530 5887

November 11, 2025

Manny Higa
WSP Austin
1601 S. MoPac Expressway
Suite 325D
Austin, TX 78746

Work Order: **HS25110106**

Laboratory Results for: **Houston TX-Wood Preserving Works**

Dear Manny Higa ,

ALS Environmental received 2 sample(s) on Nov 04, 2025 for the analysis presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested. Results are expressed as "as received" unless otherwise noted.

QC sample results for this data met EPA or laboratory specifications except as noted in the Case Narrative or as noted with qualifiers in the QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained by ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

If you have any questions regarding this report, please feel free to call me.

Sincerely,

Alexis Dorenbosch

Generated By: JUMOKE.LAWAL
Alexis Dorenbosch
Project Manager

Client:	WSP Austin	**TRRP Laboratory Data Package Cover Page**
Project:	Houston TX-Wood Preserving Works	
WorkOrder:	**HS25110106**	

This data package consists of all or some of the following as applicable:

This signature page, the laboratory review checklist, and the following reportable data:

R1 Field chain-of-custody documentation;

R2 Sample identification cross-reference;

R3 Test reports (analytical data sheets) for each environmental sample that includes:

a) Items consistent with NELAC Chapter 5,
b) dilution factors,
c) preparation methods,
d) cleanup methods, and
e) if required for the project, tentatively identified compounds (TICs).

R4 Surrogate recovery data including:

a) Calculated recovery (%R), and
b) The laboratory's surrogate QC limits.

R5 Test reports/summary forms for blank samples;

R6 Test reports/summary forms for laboratory control samples (LCSs) including:

a) LCS spiking amounts,
b) Calculated %R for each analyte, and
c)The laboratory's LCS QC limits.

R7 Test reports for project matrix spike/matrix spike duplicates (MS/MSDs) including:

a) Samples associated with the MS/MSD clearly identified,
b) MS/MSD spiking amounts,
c) Concentration of each MS/MSD analyte measured in the parent and spiked samples,
d) Calculated %Rs and relative percent differences (RPDs), and
e) The laboratory's MS/MSD QC limits.

R8 Laboratory analytical duplicate (if applicable) recovery and precision:

a) the amount of analyte measured in the duplicate,
b) the calculated RPD, and
c) the laboratory's QC limits for analytical duplicates.

R9 List of method quantitation limits (MQLs) and detectability check sample results for each analyte for each method and matrix.

R10 Other problems or anomalies.
The Exception Report for each "No" or "Not Reviewed (NR)" item in Laboratory Review Checklist and for each analyte, matrix, and method for which the laboratory does not hold NELAC accreditation under the Texas Laboratory Accreditation Program.

Client:	WSP Austin
Project:	Houston TX-Wood Preserving Works
WorkOrder:	**HS25110106**

TRRP Laboratory Data Package Cover Page

Release Statement: I am responsible for the release of this laboratory data package. This laboratory is NELAC accredited under the Texas Laboratory Accreditation Program for all the methods, analytes and matrices reported in this data package except as noted in the Exception Reports. The data have been reviewed and are technically compliant with the requirements of the methods used, except where noted by the laboratory in the attached exception reports. By my signature below, I affirm to the best of my knowledge, all problems/anomalies, observed by the laboratory have been identified by the laboratory in the Laboratory Review Checklist, and no information affecting the quality of the data has been knowingly withheld.

Check, if applicable: [NA] This laboratory meets an exception under 30 TAC §25.6 and was last inspected by [ ] TCEQ or [ ] _____ on (enter date of last inspection). Any findings affecting the data in this laboratory data package are noted in the Exception Reports herein. The official signing the cover page of the report in which these data are used is responsible for releasing this data package and is by signature affirming the above release statement is true.



Alexis Dorenbosch
Project Manager

Laboratory Review Checklist: Reportable Data								
Laboratory Name: ALS Laboratory Group			LRC Date: 11/10/2025					
Project Name: Houston TX-Wood Preserving Works			Laboratory Job Number: HS25110106					
Reviewer Name: Alexis Dorenbosch			Prep Batch Number(s): 235234,235248,R525903					
#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]	
R1	OI	**Chain-of-custody (C-O-C)**						
		Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	X					
		Were all departures from standard conditions described in an exception report?	X					
R2	OI	**Sample and quality control (QC) identification**						
		Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	X					
		Are all laboratory ID numbers cross-referenced to the corresponding QC data?	X					
R3	OI	**Test reports**						
		Were all samples prepared and analyzed within holding times?	X					
		Other than those results < MQL, were all other raw values bracketed by calibration standards?	X					
		Were calculations checked by a peer or supervisor?	X					
		Were all analyte identifications checked by a peer or supervisor?	X					
		Were sample detection limits reported for all analytes not detected?	X					
		Were all results for soil and sediment samples reported on a dry weight basis?			X			
		Were % moisture (or solids) reported for all soil and sediment samples?			X			
		Were bulk soils/solids samples for volatile analysis extracted with methanol per SW-846 Method 5035?			X			
		If required for the project, TICs reported?			X			
R4	O	**Surrogate recovery data**						
		Were surrogates added prior to extraction?	X					
		Were surrogate percent recoveries in all samples within the laboratory QC limits?	X					
R5	OI	**Test reports/summary forms for blank samples**						
		Were appropriate type(s) of blanks analyzed?	X					
		Were blanks analyzed at the appropriate frequency?	X					
		Were method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	X					
		Were blank concentrations < MQL?	X					
R6	OI	**Laboratory control samples (LCS):**						
		Were all COCs included in the LCS?	X					
		Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	X					
		Were LCSs analyzed at the required frequency?	X					
		Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?	X					
		Does the detectability data document the laboratory's capability to detect the COCs at the MDL used to calculate the SDLs?	X					
		Was the LCSD RPD within QC limits?	X					
R7	OI	**Matrix spike (MS) and matrix spike duplicate (MSD) data**						
		Were the project/method specified analytes included in the MS and MSD?	X					
		Were MS/MSD analyzed at the appropriate frequency?		X			1	
		Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?	X					
		Were MS/MSD RPDs within laboratory QC limits?	X					
R8	OI	**Analytical duplicate data**						
		Were appropriate analytical duplicates analyzed for each matrix?			X			
		Were analytical duplicates analyzed at the appropriate frequency?			X			
		Were RPDs or relative standard deviations within the laboratory QC limits?			X			
R9	OI	**Method quantitation limits (MQLs):**						
		Are the MQLs for each method analyte included in the laboratory data package?	X					
		Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	X					
		Are unadjusted MQLs and DCSs included in the laboratory data package?	X					
R10	OI	**Other problems/anomalies**						
		Are all known problems/anomalies/special conditions noted in this LRC and ER?	X				2	
		Were all necessary corrective actions performed for the reported data?	X					
		Was applicable and available technology used to lower the SDL and minimize the matrix interference affects on the sample results?	X					
		Is the laboratory NELAC-accredited under the Texas Laboratory Program for the analytes, matrices and methods associated with this laboratory data package?	X					

Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable);NA = Not Applicable; NR = Not Reviewed;
R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Review Checklist: Supporting Data							
Laboratory Name: ALS Laboratory Group			LRC Date: 11/10/2025				
Project Name: Houston TX-Wood Preserving Works			Laboratory Job Number: HS25110106				
Reviewer Name: Alexis Dorenbosch			Prep Batch Number(s): 235234,235248,R525903				
#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
S1	OI	**Initial calibration (ICAL)**					
		Were response factors and/or relative response factors for each analyte within QC limits?	X				
		Were percent RSDs or correlation coefficient criteria met?	X				
		Was the number of standards recommended in the method used for all analytes?	X				
		Were all points generated between the lowest and highest standard used to calculate the curve?	X				
		Are ICAL data available for all instruments used?	X				
		Has the initial calibration curve been verified using an appropriate second source standard?	X				
S2	OI	**Initial and continuing calibration verification (ICCV and CCV) and continuing calibration blank (CCB)**					
		Was the CCV analyzed at the method-required frequency?	X				
		Were percent differences for each analyte within the method-required QC limits?	X				
		Was the ICAL curve verified for each analyte?	X				
		Was the absolute value of the analyte concentration in the inorganic CCB < MDL?	X				
S3	O	**Mass spectral tuning:**					
		Was the appropriate compound for the method used for tuning?	X				
		Were ion abundance data within the method-required QC limits?	X				
S4	O	**Internal standards (IS):**					
		Were IS area counts and retention times within the method-required QC limits?	X				
S5	OI	**Raw data** (NELAC section 1 appendix A glossary, and section 5.12 or ISO/IEC 17025 section					
		Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	X				
		Were data associated with manual integrations flagged on the raw data?	X				
S6	O	**Dual column confirmation**					
		Did dual column confirmation results meet the method-required QC?			X		
S7	O	**Tentatively identified compounds (TICs):**					
		If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			X		
S8	I	**Interference Check Sample (ICS) results:**					
		Were percent recoveries within method QC limits?	X				
S9	I	**Serial dilutions, post digestion spikes, and method of standard additions**					
		Were percent differences, recoveries, and the linearity within the QC limits specified in the method?	X				
S10	OI	**Method detection limit (MDL) studies**					
		Was a MDL study performed for each reported analyte?	X				
		Is the MDL either adjusted or supported by the analysis of DCSs?	X				
S11	OI	**Proficiency test reports:**					
		Was the laboratory's performance acceptable on the applicable proficiency tests or evaluation studies?	X				
S12	OI	**Standards documentation**					
		Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	X				
S13	OI	**Compound/analyte identification procedures**					
		Are the procedures for compound/analyte identification documented?	X				
S14	OI	**Demonstration of analyst competency (DOC)**					
		Was DOC conducted consistent with NELAC Chapter 5C or ISO/IEC 4?	X				
		Is documentation of the analyst's competency up-to-date and on file?	X				
S15	OI	**Verification/validation documentation for methods** (NELAC Chap 5 or ISO/IEC 17025 Section 5)					
		Are all the methods used to generate the data documented, verified, and validated, where applicable?	X				
S16	OI	**Laboratory standard operating procedures (SOPs):**					
		Are laboratory SOPs current and on file for each method performed?	X				

Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
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NA = Not Applicable; NR = Not Reviewed;
R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Review Checklist: Exception Reports	
Laboratory Name: ALS Laboratory Group	LRC Date: 11/10/2025
Project Name: Houston TX-Wood Preserving Works	Laboratory Number: HS25110106
Reviewer Name: Alexis Dorenbosch	Prep Batch Number(s): 235234,235248,R525903

ER#[5]	Description
1	Batch 235234, Semivolatiles Method SW8270 LCS/LCSD provided as batch quality control in lieu of MS/MSD
2	Log In Notes: Received Trip Blank not on Chain of Custody. Placed on hold.

Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable);
NA = Not Applicable;
NR = Not Reviewed;
R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Work Order: HS25110106

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS25110106-01	WS-1620-MW38B-20251104	Water		04-Nov-2025 12:25	04-Nov-2025 15:32	☐
HS25110106-02	Trip Blank	Water	CG-103025-099	04-Nov-2025 00:00	04-Nov-2025 15:32	☑

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WS-1620-MW38B-20251104
Collection Date: 04-Nov-2025 12:25

ANALYTICAL REPORT
WorkOrder:HS25110106
Lab ID:HS25110106-01
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	07-Nov-2025 13:15
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	07-Nov-2025 13:15
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	07-Nov-2025 13:15
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	07-Nov-2025 13:15
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	07-Nov-2025 13:15
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	07-Nov-2025 13:15
Vinyl chloride	< 0.00023		0.00023	0.0010	mg/L	1	07-Nov-2025 13:15
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	07-Nov-2025 13:15
Surr: 1,2-Dichloroethane-d4	*89.8*			*70-126*	*%REC*	*1*	*07-Nov-2025 13:15*
Surr: 4-Bromofluorobenzene	*102*			*77-113*	*%REC*	*1*	*07-Nov-2025 13:15*
Surr: Dibromofluoromethane	*93.9*			*77-123*	*%REC*	*1*	*07-Nov-2025 13:15*
Surr: Toluene-d8	*99.6*			*82-127*	*%REC*	*1*	*07-Nov-2025 13:15*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WS-1620-MW38B-20251104
Collection Date: 04-Nov-2025 12:25

ANALYTICAL REPORT
WorkOrder:HS25110106
Lab ID:HS25110106-01
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D	**Method:SW8270**				Prep:SW3510 / 06-Nov-2025		Analyst: ML
1,2-Diphenylhydrazine	**0.00023**		**0.000021**	**0.00020**	**mg/L**	1	10-Nov-2025 17:40
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	10-Nov-2025 17:40
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	10-Nov-2025 17:40
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	10-Nov-2025 17:40
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	10-Nov-2025 17:40
2-Methylnaphthalene	**0.0032**		**0.000019**	**0.00010**	**mg/L**	1	10-Nov-2025 17:40
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	10-Nov-2025 17:40
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	10-Nov-2025 17:40
Acenaphthene	**0.026**		**0.00027**	**0.0010**	**mg/L**	10	10-Nov-2025 18:02
Acenaphthylene	**0.00027**		**0.000015**	**0.00010**	**mg/L**	1	10-Nov-2025 17:40
Anthracene	**0.0011**		**0.000014**	**0.00010**	**mg/L**	1	10-Nov-2025 17:40
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	10-Nov-2025 17:40
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	10-Nov-2025 17:40
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	10-Nov-2025 17:40
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	10-Nov-2025 17:40
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	10-Nov-2025 17:40
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	10-Nov-2025 17:40
Dibenzofuran	**0.0073**		**0.000020**	**0.00010**	**mg/L**	1	10-Nov-2025 17:40
Fluoranthene	**0.0011**		**0.000010**	**0.00010**	**mg/L**	1	10-Nov-2025 17:40
Fluorene	**0.0083**		**0.000030**	**0.00010**	**mg/L**	1	10-Nov-2025 17:40
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	10-Nov-2025 17:40
Naphthalene	**0.070**		**0.00020**	**0.0010**	**mg/L**	10	10-Nov-2025 18:02
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	10-Nov-2025 17:40
Pentachlorophenol	< 0.00015		0.00015	0.00050	mg/L	1	10-Nov-2025 17:40
Phenanthrene	**0.0030**		**0.000021**	**0.00010**	**mg/L**	1	10-Nov-2025 17:40
Phenol	< 0.000035		0.000035	0.00020	mg/L	1	10-Nov-2025 17:40
Pyrene	**0.00049**		**0.000019**	**0.00010**	**mg/L**	1	10-Nov-2025 17:40
Surr: 2,4,6-Tribromophenol	*71.5*			*34-129*	*%REC*	*1*	*10-Nov-2025 17:40*
Surr: 2,4,6-Tribromophenol	*80.8*			*34-129*	*%REC*	*10*	*10-Nov-2025 18:02*
Surr: 2-Fluorobiphenyl	*49.5*			*40-125*	*%REC*	*1*	*10-Nov-2025 17:40*
Surr: 2-Fluorobiphenyl	*59.2*			*40-125*	*%REC*	*10*	*10-Nov-2025 18:02*
Surr: 2-Fluorophenol	*58.1*			*20-120*	*%REC*	*1*	*10-Nov-2025 17:40*
Surr: 2-Fluorophenol	*65.2*			*20-120*	*%REC*	*10*	*10-Nov-2025 18:02*
Surr: 4-Terphenyl-d14	*47.7*			*40-135*	*%REC*	*1*	*10-Nov-2025 17:40*
Surr: 4-Terphenyl-d14	*58.4*			*40-135*	*%REC*	*10*	*10-Nov-2025 18:02*
Surr: Nitrobenzene-d5	*49.7*			*41-120*	*%REC*	*1*	*10-Nov-2025 17:40*
Surr: Nitrobenzene-d5	*53.8*			*41-120*	*%REC*	*10*	*10-Nov-2025 18:02*
Surr: Phenol-d6	*60.4*			*20-120*	*%REC*	*1*	*10-Nov-2025 17:40*
Surr: Phenol-d6	*69.4*			*20-120*	*%REC*	*10*	*10-Nov-2025 18:02*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WS-1620-MW38B-20251104
Collection Date: 04-Nov-2025 12:25

ANALYTICAL REPORT
WorkOrder:HS25110106
Lab ID:HS25110106-01
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
ICP-MS METALS BY SW6020A		**Method:SW6020A**			Prep:SW3010A / 06-Nov-2025		Analyst: JC
Arsenic	**0.0305**		**0.000510**	**0.00200**	**mg/L**	1	10-Nov-2025 11:54

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Weight / Prep Log

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25110106

Batch ID: 235234 **Start Date:** 06 Nov 2025 08:58 **End Date:** 06 Nov 2025 08:58
Method: SV AQ SEP FUN EXTRACT-LOWLEV - 3510C **Prep Code:** 3510_B_LOW

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25110106-01	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat

Batch ID: 235248 **Start Date:** 06 Nov 2025 10:00 **End Date:** 06 Nov 2025 10:00
Method: WATER - SW3010A **Prep Code:** 3010A

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25110106-01		10 (mL)	10 (mL)	1	120 plastic HNO3

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25110106

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 235234 (0)	**Test Name :** LOW-LEVEL SEMIVOLATILES BY 8270D				**Matrix:** Water	
HS25110106-01	WS-1620-MW38B-20251104	04 Nov 2025 12:25		06 Nov 2025 08:58	10 Nov 2025 18:02	10
HS25110106-01	WS-1620-MW38B-20251104	04 Nov 2025 12:25		06 Nov 2025 08:58	10 Nov 2025 17:40	1
Batch ID: 235248 (0)	**Test Name :** ICP-MS METALS BY SW6020A				**Matrix:** Water	
HS25110106-01	WS-1620-MW38B-20251104	04 Nov 2025 12:25		06 Nov 2025 10:00	10 Nov 2025 11:54	1
Batch ID: R525903 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS25110106-01	WS-1620-MW38B-20251104	04 Nov 2025 12:25			07 Nov 2025 13:15	1

WorkOrder: HS25110106
InstrumentID: ICPMS06
Test Code: ICP_TW
Test Number: SW6020A
Test Name: ICP-MS Metals by SW6020A

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	Arsenic	7440-38-2	0.00100	0.00101	0.000510	0.00200

WorkOrder: HS25110106
InstrumentID: SV-10
Test Code: 8270_LOW_W
Test Number: SW8270
Test Name: Low-Level Semivolatiles by 8270D

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	1,2-Diphenylhydrazine	122-66-7	0.00010	0.000056	0.000021	0.00020
A	2,4-Dimethylphenol	105-67-9	0.00050	0.000054	0.000040	0.00020
A	2,4-Dinitrotoluene	121-14-2	0.00010	0.000048	0.000058	0.00020
A	2,6-Dinitrotoluene	606-20-2	0.00010	0.000056	0.000042	0.00020
A	2-Chloronaphthalene	91-58-7	0.00010	0.000065	0.000021	0.00020
A	2-Methylnaphthalene	91-57-6	0.000050	0.000054	0.000019	0.00010
A	4,6-Dinitro-2-methylphenol	534-52-1	0.00010	0.00038	0.000020	0.0010
A	4-Nitrophenol	100-02-7	0.00050	0.0000020	0.000047	0.0010
A	Acenaphthene	83-32-9	0.000050	0.000054	0.000027	0.00010
A	Acenaphthylene	208-96-8	0.000050	0.000059	0.000015	0.00010
A	Anthracene	120-12-7	0.000050	0.000056	0.000014	0.00010
A	Benz(a)anthracene	56-55-3	0.000050	0.000054	0.000033	0.00010
A	Benzo(a)pyrene	50-32-8	0.000050	0.000052	0.000020	0.00010
A	Bis(2-chloroethoxy)methane	111-91-1	0.00010	0.000056	0.000030	0.00020
A	Bis(2-ethylhexyl)phthalate	117-81-7	0.00010	0.000049	0.000037	0.00020
A	Chrysene	218-01-9	0.000050	0.000058	0.000021	0.00010
A	Di-n-butyl phthalate	84-74-2	0.00010	0.000055	0.000020	0.00020
A	Dibenzofuran	132-64-9	0.000050	0.000058	0.000020	0.00010
A	Fluoranthene	206-44-0	0.000050	0.000055	0.000010	0.00010
A	Fluorene	86-73-7	0.000050	0.000057	0.000030	0.00010
A	N-Nitrosodiphenylamine	86-30-6	0.00010	0.000058	0.000025	0.00020
A	Naphthalene	91-20-3	0.000050	0.000058	0.000020	0.00010
A	Nitrobenzene	98-95-3	0.00010	0.000072	0.000024	0.00020
A	Pentachlorophenol	87-86-5	0.00010	0.00015	0.00015	0.00050
A	Phenanthrene	85-01-8	0.000050	0.000061	0.000021	0.00010
A	Phenol	108-95-2	0.00010	0.000071	0.000035	0.00020
A	Pyrene	129-00-0	0.000050	0.000054	0.000019	0.00010
S	2,4,6-Tribromophenol	118-79-6	0	0	0	0.00020
S	2-Fluorobiphenyl	321-60-8	0	0	0	0.00020
S	2-Fluorophenol	367-12-4	0	0	0	0.00020
S	4-Terphenyl-d14	1718-51-0	0	0	0	0.00020
S	Nitrobenzene-d5	4165-60-0	0	0	0	0.00020
S	Phenol-d6	13127-88-3	0	0	0	0.00020

WorkOrder: HS25110106
InstrumentID: VOA7
Test Code: 8260_LL_W
Test Number: SW8260
Test Name: Low Level Volatiles by SW8260C

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	1,2-Dichloroethane	107-06-2	0.0010	0.0012	0.00041	0.0020
A	Benzene	71-43-2	0.00050	0.00052	0.00028	0.0010
A	Chlorobenzene	108-90-7	0.0010	0.00098	0.00036	0.0020
A	Ethylbenzene	100-41-4	0.0010	0.00096	0.00033	0.0020
A	Methylene chloride	75-09-2	0.0050	0.0048	0.0020	0.010
A	Toluene	108-88-3	0.0010	0.0011	0.00033	0.0020
A	Vinyl chloride	75-01-4	0.00050	0.00034	0.00023	0.0010
A	Xylenes, Total	1330-20-7	0.0030	0.0027	0.00092	0.0060
S	1,2-Dichloroethane-d4	17060-07-0	0	0	0	0.0010
S	4-Bromofluorobenzene	460-00-4	0	0	0	0.0010
S	Dibromofluoromethane	1868-53-7	0	0	0	0.0010
S	Toluene-d8	2037-26-5	0	0	0	0.0010

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25110106

QC BATCH REPORT

Batch ID: 235248 (0) **Instrument: ICPMS06** **Method: ICP-MS METALS BY SW6020A**

MBLK Sample ID: **MBLK-235248** Units: **mg/L** Analysis Date: **10-Nov-2025 10:47**
Client ID: Run ID: **ICPMS06_525967** SeqNo: **9136248** PrepDate: **06-Nov-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	< 0.000510	0.00200								

LCS Sample ID: **LCS-235248** Units: **mg/L** Analysis Date: **10-Nov-2025 10:49**
Client ID: Run ID: **ICPMS06_525967** SeqNo: **9136249** PrepDate: **06-Nov-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.05148	0.00200	0.05	0	103	80 - 120				

MS Sample ID: **HS25101505-02MS** Units: **mg/L** Analysis Date: **10-Nov-2025 10:58**
Client ID: Run ID: **ICPMS06_525967** SeqNo: **9136253** PrepDate: **06-Nov-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.05252	0.00200	0.05	0.000791	103	80 - 120				

MSD Sample ID: **HS25101505-02MSD** Units: **mg/L** Analysis Date: **10-Nov-2025 11:00**
Client ID: Run ID: **ICPMS06_525967** SeqNo: **9136254** PrepDate: **06-Nov-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.05182	0.00200	0.05	0.000791	102	80 - 120	0.05252	1.35	20	

PDS Sample ID: **HS25101505-02PDS** Units: **mg/L** Analysis Date: **10-Nov-2025 11:02**
Client ID: Run ID: **ICPMS06_525967** SeqNo: **9136255** PrepDate: **06-Nov-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.1025	0.00200	0.1	0.000791	102	75 - 125				

SD Sample ID: **HS25101505-02SD** Units: **mg/L** Analysis Date: **10-Nov-2025 10:51**
Client ID: Run ID: **ICPMS06_525967** SeqNo: **9136250** PrepDate: **06-Nov-2025** DF: **5**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D	%D Limit	Qual
Arsenic	< 0.00255	0.0100					0.000791	0	10	

The following samples were analyzed in this batch: HS25110106-01

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25110106

QC BATCH REPORT

Batch ID: 235234 (0) **Instrument: SV-10** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

MBLK Sample ID: **MBLK-235234** Units: **ug/L** Analysis Date: **07-Nov-2025 12:22**
Client ID: Run ID: **SV-10_525939** SeqNo: **9135687** PrepDate: **06-Nov-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	< 0.021	0.20								
2,4-Dimethylphenol	< 0.040	0.20								
2,4-Dinitrotoluene	< 0.058	0.20								
2,6-Dinitrotoluene	< 0.042	0.20								
2-Chloronaphthalene	< 0.021	0.20								
2-Methylnaphthalene	< 0.019	0.10								
4,6-Dinitro-2-methylphenol	< 0.020	1.0								
4-Nitrophenol	< 0.047	1.0								
Acenaphthene	< 0.027	0.10								
Acenaphthylene	< 0.015	0.10								
Anthracene	< 0.014	0.10								
Benz(a)anthracene	< 0.033	0.10								
Benzo(a)pyrene	< 0.020	0.10								
Bis(2-chloroethoxy)methane	< 0.030	0.20								
Bis(2-ethylhexyl)phthalate	< 0.037	0.20								
Chrysene	< 0.021	0.10								
Dibenzofuran	< 0.020	0.10								
Di-n-butyl phthalate	< 0.020	0.20								
Fluoranthene	< 0.010	0.10								
Fluorene	< 0.030	0.10								
Naphthalene	< 0.020	0.10								
Nitrobenzene	< 0.024	0.20								
N-Nitrosodiphenylamine	< 0.025	0.20								
Pentachlorophenol	< 0.15	0.50								
Phenanthrene	< 0.021	0.10								
Phenol	< 0.035	0.20								
Pyrene	< 0.019	0.10								
Surr: 2,4,6-Tribromophenol	*2.939*	*0.20*	*5*	*0*	*58.8*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*2.462*	*0.20*	*5*	*0*	*49.2*	*40 - 125*				
Surr: 2-Fluorophenol	*3.137*	*0.20*	*5*	*0*	*62.7*	*20 - 120*				
Surr: 4-Terphenyl-d14	*2.464*	*0.20*	*5*	*0*	*49.3*	*40 - 135*				
Surr: Nitrobenzene-d5	*2.47*	*0.20*	*5*	*0*	*49.4*	*41 - 120*				
Surr: Phenol-d6	*3.035*	*0.20*	*5*	*0*	*60.7*	*20 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25110106

QC BATCH REPORT

Batch ID: 235234 (0) **Instrument: SV-10** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

LCS Sample ID: **LCS-235234** Units: **ug/L** Analysis Date: **07-Nov-2025 13:29**
Client ID: Run ID: **SV-10_525939** SeqNo: **9135683** PrepDate: **06-Nov-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	3.368	0.20	5	0	67.4	39 - 127				
2,4-Dimethylphenol	3.521	0.20	5	0	70.4	35 - 120				
2,4-Dinitrotoluene	3.511	0.20	5	0	70.2	50 - 122				
2,6-Dinitrotoluene	3.431	0.20	5	0	68.6	50 - 120				
2-Chloronaphthalene	3.179	0.20	5	0	63.6	50 - 120				
2-Methylnaphthalene	3.16	0.10	5	0	63.2	50 - 120				
4,6-Dinitro-2-methylphenol	3.743	1.0	5	0	74.9	25 - 121				
4-Nitrophenol	3.571	1.0	5	0	71.4	30 - 130				
Acenaphthene	3.22	0.10	5	0	64.4	45 - 120				
Acenaphthylene	3.294	0.10	5	0	65.9	47 - 120				
Anthracene	3.28	0.10	5	0	65.6	45 - 120				
Benz(a)anthracene	3.391	0.10	5	0	67.8	40 - 120				
Benzo(a)pyrene	3.378	0.10	5	0	67.6	45 - 120				
Bis(2-chloroethoxy)methane	3.281	0.20	5	0	65.6	45 - 120				
Bis(2-ethylhexyl)phthalate	3.352	0.20	5	0	67.0	40 - 139				
Chrysene	3.258	0.10	5	0	65.2	43 - 120				
Dibenzofuran	3.22	0.10	5	0	64.4	50 - 120				
Di-n-butyl phthalate	3.412	0.20	5	0	68.2	45 - 123				
Fluoranthene	3.437	0.10	5	0	68.7	45 - 125				
Fluorene	3.256	0.10	5	0	65.1	49 - 120				
Naphthalene	3.179	0.10	5	0	63.6	45 - 120				
Nitrobenzene	3.205	0.20	5	0	64.1	44 - 120				
N-Nitrosodiphenylamine	3.32	0.20	5	0	66.4	40 - 125				
Pentachlorophenol	3.512	0.50	5	0	70.2	19 - 121				
Phenanthrene	3.28	0.10	5	0	65.6	45 - 121				
Phenol	3.268	0.20	5	0	65.4	20 - 124				
Pyrene	3.272	0.10	5	0	65.4	40 - 130				
Surr: 2,4,6-Tribromophenol	*3.412*	*0.20*	*5*	*0*	*68.2*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*2.5*	*0.20*	*5*	*0*	*50.0*	*40 - 125*				
Surr: 2-Fluorophenol	*3.008*	*0.20*	*5*	*0*	*60.2*	*20 - 120*				
Surr: 4-Terphenyl-d14	*2.346*	*0.20*	*5*	*0*	*46.9*	*40 - 135*				
Surr: Nitrobenzene-d5	*2.407*	*0.20*	*5*	*0*	*48.1*	*41 - 120*				
Surr: Phenol-d6	*3.103*	*0.20*	*5*	*0*	*62.1*	*20 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25110106

QC BATCH REPORT

Batch ID: 235234 (0) **Instrument: SV-10** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

LCSD Sample ID: **LCSD-235234** Units: **ug/L** Analysis Date: **07-Nov-2025 13:51**
Client ID: Run ID: **SV-10_525939** SeqNo: **9135684** PrepDate: **06-Nov-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	3.708	0.20	5	0	74.2	39 - 127	3.368	9.61	20	
2,4-Dimethylphenol	3.708	0.20	5	0	74.2	35 - 120	3.521	5.17	20	
2,4-Dinitrotoluene	3.781	0.20	5	0	75.6	50 - 122	3.511	7.41	20	
2,6-Dinitrotoluene	3.638	0.20	5	0	72.8	50 - 120	3.431	5.86	20	
2-Chloronaphthalene	3.465	0.20	5	0	69.3	50 - 120	3.179	8.61	20	
2-Methylnaphthalene	3.374	0.10	5	0	67.5	50 - 120	3.16	6.55	20	
4,6-Dinitro-2-methylphenol	4.113	1.0	5	0	82.3	25 - 121	3.743	9.42	30	
4-Nitrophenol	3.862	1.0	5	0	77.2	30 - 130	3.571	7.83	20	
Acenaphthene	3.398	0.10	5	0	68.0	45 - 120	3.22	5.38	20	
Acenaphthylene	3.403	0.10	5	0	68.1	47 - 120	3.294	3.26	20	
Anthracene	3.651	0.10	5	0	73.0	45 - 120	3.28	10.7	20	
Benz(a)anthracene	3.796	0.10	5	0	75.9	40 - 120	3.391	11.3	20	
Benzo(a)pyrene	3.761	0.10	5	0	75.2	45 - 120	3.378	10.7	20	
Bis(2-chloroethoxy)methane	3.416	0.20	5	0	68.3	45 - 120	3.281	4.03	20	
Bis(2-ethylhexyl)phthalate	3.8	0.20	5	0	76.0	40 - 139	3.352	12.5	20	
Chrysene	3.696	0.10	5	0	73.9	43 - 120	3.258	12.6	20	
Dibenzofuran	3.508	0.10	5	0	70.2	50 - 120	3.22	8.56	20	
Di-n-butyl phthalate	3.82	0.20	5	0	76.4	45 - 123	3.412	11.3	20	
Fluoranthene	3.806	0.10	5	0	76.1	45 - 125	3.437	10.2	20	
Fluorene	3.481	0.10	5	0	69.6	49 - 120	3.256	6.68	20	
Naphthalene	3.317	0.10	5	0	66.3	45 - 120	3.179	4.25	20	
Nitrobenzene	3.381	0.20	5	0	67.6	44 - 120	3.205	5.34	20	
N-Nitrosodiphenylamine	3.623	0.20	5	0	72.5	40 - 125	3.32	8.73	20	
Pentachlorophenol	4.061	0.50	5	0	81.2	19 - 121	3.512	14.5	20	
Phenanthrene	3.589	0.10	5	0	71.8	45 - 121	3.28	9	20	
Phenol	3.407	0.20	5	0	68.1	20 - 124	3.268	4.16	20	
Pyrene	3.723	0.10	5	0	74.5	40 - 130	3.272	12.9	20	
Surr: 2,4,6-Tribromophenol	*3.61*	*0.20*	*5*	*0*	*72.2*	*34 - 129*	*3.412*	*5.64*	*20*	
Surr: 2-Fluorobiphenyl	*2.669*	*0.20*	*5*	*0*	*53.4*	*40 - 125*	*2.5*	*6.54*	*20*	
Surr: 2-Fluorophenol	*3.348*	*0.20*	*5*	*0*	*67.0*	*20 - 120*	*3.008*	*10.7*	*20*	
Surr: 4-Terphenyl-d14	*2.619*	*0.20*	*5*	*0*	*52.4*	*40 - 135*	*2.346*	*11*	*20*	
Surr: Nitrobenzene-d5	*2.643*	*0.20*	*5*	*0*	*52.9*	*41 - 120*	*2.407*	*9.35*	*20*	
Surr: Phenol-d6	*3.382*	*0.20*	*5*	*0*	*67.6*	*20 - 120*	*3.103*	*8.6*	*20*	

The following samples were analyzed in this batch: HS25110106-01

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25110106

QC BATCH REPORT

Batch ID: R525903 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **MBLK-251107** Units: **ug/L** Analysis Date: **07-Nov-2025 11:03**
Client ID: Run ID: **VOA7_525903** SeqNo: **9134745** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	< 0.41	2.0								
Benzene	< 0.28	1.0								
Chlorobenzene	< 0.36	2.0								
Ethylbenzene	< 0.33	2.0								
Methylene chloride	< 2.0	10								
Toluene	< 0.33	2.0								
Vinyl chloride	< 0.23	1.0								
Xylenes, Total	< 0.92	6.0								
Surr: 1,2-Dichloroethane-d4	*45.05*	*1.0*	*50*	*0*	*90.1*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*51.1*	*1.0*	*50*	*0*	*102*	*77 - 113*				
Surr: Dibromofluoromethane	*47.63*	*1.0*	*50*	*0*	*95.3*	*73 - 126*				
Surr: Toluene-d8	*49.46*	*1.0*	*50*	*0*	*98.9*	*81 - 120*				

LCS Sample ID: **LCS-251107** Units: **ug/L** Analysis Date: **07-Nov-2025 09:58**
Client ID: Run ID: **VOA7_525903** SeqNo: **9134755** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	20.34	2.0	20	0	102	70 - 124				
Benzene	20.31	1.0	20	0	102	74 - 120				
Chlorobenzene	21.21	2.0	20	0	106	76 - 113				
Ethylbenzene	21.63	2.0	20	0	108	77 - 117				
Methylene chloride	19.24	10	20	0	96.2	70 - 127				
Toluene	20.52	2.0	20	0	103	77 - 118				
Vinyl chloride	18.76	1.0	20	0	93.8	70 - 130				
Xylenes, Total	64.47	6.0	60	0	107	75 - 122				
Surr: 1,2-Dichloroethane-d4	*45.26*	*1.0*	*50*	*0*	*90.5*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*45.97*	*1.0*	*50*	*0*	*91.9*	*77 - 113*				
Surr: Dibromofluoromethane	*47.31*	*1.0*	*50*	*0*	*94.6*	*73 - 126*				
Surr: Toluene-d8	*49.68*	*1.0*	*50*	*0*	*99.4*	*81 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25110106

QC BATCH REPORT

Batch ID: R525903 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **LCSD-251107** Units: **ug/L** Analysis Date: **07-Nov-2025 10:20**
Client ID: Run ID: **VOA7_525903** SeqNo: **9134744** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	20.59	2.0	20	0	103	70 - 124	20.34	1.19	20	
Benzene	19.83	1.0	20	0	99.1	74 - 120	20.31	2.42	20	
Chlorobenzene	21.22	2.0	20	0	106	76 - 113	21.21	0.0283	20	
Ethylbenzene	21.39	2.0	20	0	107	77 - 117	21.63	1.11	20	
Methylene chloride	18.85	10	20	0	94.2	70 - 127	19.24	2.05	20	
Toluene	20.58	2.0	20	0	103	77 - 118	20.52	0.287	20	
Vinyl chloride	17.62	1.0	20	0	88.1	70 - 130	18.76	6.32	20	
Xylenes, Total	64.2	6.0	60	0	107	75 - 122	64.47	0.418	20	
Surr: 1,2-Dichloroethane-d4	*45.28*	*1.0*	*50*	*0*	*90.6*	*70 - 123*	*45.26*	*0.0464*	*20*	
Surr: 4-Bromofluorobenzene	*48.15*	*1.0*	*50*	*0*	*96.3*	*77 - 113*	*45.97*	*4.63*	*20*	
Surr: Dibromofluoromethane	*47.19*	*1.0*	*50*	*0*	*94.4*	*73 - 126*	*47.31*	*0.243*	*20*	
Surr: Toluene-d8	*50.59*	*1.0*	*50*	*0*	*101*	*81 - 120*	*49.68*	*1.83*	*20*	

MS Sample ID: **HS25110157-04MS** Units: **ug/L** Analysis Date: **07-Nov-2025 18:39**
Client ID: Run ID: **VOA7_525903** SeqNo: **9135848** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dichloroethane	18.76	2.0	20	0	93.8	70 - 127				
Benzene	18.77	1.0	20	0	93.9	70 - 127				
Chlorobenzene	19.28	2.0	20	0	96.4	70 - 114				
Ethylbenzene	20.24	2.0	20	0	101	70 - 124				
Methylene chloride	18.24	10	20	0	91.2	70 - 128				
Toluene	19.38	2.0	20	0	96.9	70 - 123				
Vinyl chloride	18.37	1.0	20	0	91.8	70 - 130				
Xylenes, Total	59.38	6.0	60	0	99.0	70 - 130				
Surr: 1,2-Dichloroethane-d4	*45.53*	*1.0*	*50*	*0*	*91.1*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*47.33*	*1.0*	*50*	*0*	*94.7*	*77 - 113*				
Surr: Dibromofluoromethane	*47.18*	*1.0*	*50*	*0*	*94.4*	*77 - 123*				
Surr: Toluene-d8	*51.15*	*1.0*	*50*	*0*	*102*	*82 - 127*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25110106

QC BATCH REPORT

Batch ID: R525903 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

MSD Sample ID: **HS25110157-04MSD** Units: **ug/L** Analysis Date: **07-Nov-2025 19:01**
Client ID: Run ID: **VOA7_525903** SeqNo: **9135849** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Dichloroethane	18.28	2.0	20	0	91.4	70 - 127	18.76	2.62	20	
Benzene	18.25	1.0	20	0	91.3	70 - 127	18.77	2.79	20	
Chlorobenzene	18.2	2.0	20	0	91.0	70 - 114	19.28	5.77	20	
Ethylbenzene	18.82	2.0	20	0	94.1	70 - 124	20.24	7.27	20	
Methylene chloride	17.99	10	20	0	90.0	70 - 128	18.24	1.35	20	
Toluene	18.35	2.0	20	0	91.8	70 - 123	19.38	5.45	20	
Vinyl chloride	18.46	1.0	20	0	92.3	70 - 130	18.37	0.467	20	
Xylenes, Total	55.88	6.0	60	0	93.1	70 - 130	59.38	6.07	20	
Surr: 1,2-Dichloroethane-d4	*45.78*	*1.0*	*50*	*0*	*91.6*	*70 - 126*	*45.53*	*0.539*	*20*	
Surr: 4-Bromofluorobenzene	*48.32*	*1.0*	*50*	*0*	*96.6*	*77 - 113*	*47.33*	*2.07*	*20*	
Surr: Dibromofluoromethane	*47.9*	*1.0*	*50*	*0*	*95.8*	*77 - 123*	*47.18*	*1.53*	*20*	
Surr: Toluene-d8	*49.4*	*1.0*	*50*	*0*	*98.8*	*82 - 127*	*51.15*	*3.49*	*20*	

The following samples were analyzed in this batch: HS25110106-01

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: **HS25110106**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
M	Manually integrated, see raw data for justification
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL/SDL

Acronym	Description
DCS	Detectability Check Study
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

Unit Reported	Description
mg/L	Milligrams per Liter

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arizona	AZ0793	27-May-2026
Arkansas	88-00356_2024	17-Mar-2026
California	2919 - 2025	30-Apr-2026
Dept of Defense	L24-240-R4	30-Apr-2026
Dept of Defense	L24-239-R1	30-Apr-2026
Florida	E87611-2025	30-Jun-2026
Illinois	200032 - 2025	31-Jul-2026
Kansas	KS-C25-00168	31-Jul-2026
Kentucky	123043-2025	30-Apr-2026
Louisiana	03087-2025	30-Jun-2026
Maine	2024017	23-Jun-2026
Maryland	343-2025-26	30-Jun-2026
Michigan	9971-2025	30-Apr-2026
Minnesota	2856348	31-Dec-2025
Missouri	136	30-Sep-2026
Nebraska	NE-OS-25-13 - 2025	30-Apr-2026
Nevada	NV-C25-00124 - 2025	31-Jul-2026
New Hampshire	209425	24-Apr-2026
New Jersey	TX008-2025	30-Jun-2026
New York	11707 - 2025	01-Apr-2026
North Carolina	624 - 2024	31-Dec-2025
Oklahoma	2023-140	31-Dec-2025
Oregon	TX200002-013	15-May-2026
Pennsylvania	019	01-Jul-2026
Tennessee	TN	30-Apr-2026
Texas	TX-C25-00104	30-Apr-2026
Utah	TX026932025-17	31-Jul-2026

Sample Receipt Checklist

Work Order ID: HS25110106 **Date/Time Received:** **04-Nov-2025 15:32**

Client Name: PBW **Received by:** **Liam Senior**

Completed By:	/S/ Kaycee Rogers	04-Nov-2025 15:40	**Reviewed by:**	/S/ Beverly Mustafa	04-Nov-2025 16:21
	eSignature	Date/Time		eSignature	Date/Time

Matrices: **W** Carrier name: **Client**

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	1 Page(s)
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	COC IDs:354792
Samplers name present on COC?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☐	No ☑	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	

Temperature(s)/Thermometer(s):	8.5UC/8.5C	IR 34
Cooler(s)/Kit(s):	54269	
Date/Time sample(s) sent to storage:	11/04/2025 1540	

Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☑	No ☐	N/A ☐
pH adjusted?	Yes ☐	No ☑	N/A ☐
pH adjusted by:			

Login Notes: Received Trip Blank not on Chain of Custody. Placed on hold.

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

Corrective Action:

Cincinnati, OH +1 513 733 5336
Fort Collins, CO +1 970 490 1511
Everett, WA +1 425 356 2600
Holland, MI +1 616 399 6070

Chain of Custody Form

Page 1 of 1

COC ID: 354792

HS25110106

WSP Austin

Houston TX-Wood Preserving Works

ALS Project Manager:

Customer Information		Project Information			
Purchase Order	UPRR/Kevin Peterburs	Project Name	Houston TX-Wood Preserving Works	A	8260_LL_W (8260 Volatile Organics (7))
Work Order		Project Number	1620-23-Revu SR 92698	B	8270_LOW_W (SemiVolatiles Select List (27))
Company Name	WSP Austin	Bill To Company	Union Pacific Railroad A/P	C	ICP_TW (ICP Arsenic)
Send Report To	Manny Higa	Invoice Attn	Accounts Payable	D	+ Vinyl Chloride
Address	1601 S. MoPac Expressway Suite 325D	Address	1400 Douglas Street Stop 0750	E	
				F	
City/State/Zip	Austin, TX 78746	City/State/Zip	Omaha NE 68179-0750	G	
Phone	(512) 275-6593	Phone		H	
Fax	(832) 792-6658	Fax		I	
e-Mail Address	emmanuel.higa@wsp.com	e-Mail Address	arthur.gibson@alsglobal.com	J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	WG-1620-MW38B-20251104	11/4/25	1225	W	2,8	6	X	X	X	X							
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Sampler(s) Please Print & Sign: Dominic Baptiste Dominic Baptiste

Shipment Method: Drop off

Required Turnaround Time: (Check Box) [X] 7 [ ] 3 [ ] 5 [ ] 2 [ ] 1

Results Due Date:

Relinquished by:	Date:	Time:	Received by:	Notes:
Dominic Baptiste	11/4/25	1532	[illegible] 11/4/25 1532	UPRR HOUSTW 1620-21
Relinquished by:	Date:	Time:	Received by (Laboratory):	
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):	

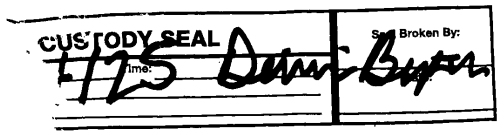
Cooler ID	Cooler Temp.	QC Package: (Check One Box Below)
35237	FED-90	[ ] Level I SW-846 [X] Level II
54269	8.5	[ ] Level III Std QC+Raw [ ] Level IV SW846/CLP
		[ ] Level V Full Data Pkg/Raw

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
3. The Chain of Custody is a legal document. All information must be completed accurately.

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samples on ice
coding in progress


CUSTODY SEAL
Time:
Seal Broken By:


TODY SEAL
Seal Broken By:
Date:

10450 Stancliff Rd. Suite 210
Houston, TX 77099
T: +1 281 530 5656
F: +1 281 530 5887

November 19, 2025

Manny Higa
WSP Austin
1601 S. MoPac Expressway
Suite 325D
Austin, TX 78746

Work Order: **HS25110619**

Laboratory Results for: **Houston TX-Wood Preserving Works**

Dear Manny Higa ,

ALS Environmental received 2 sample(s) on Nov 13, 2025 for the analysis presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested. Results are expressed as "as received" unless otherwise noted.

QC sample results for this data met EPA or laboratory specifications except as noted in the Case Narrative or as noted with qualifiers in the QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained by ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

If you have any questions regarding this report, please feel free to call me.

Sincerely,

Alexis Dorenbosch

Generated By: JUMOKE.LAWAL
Alexis Dorenbosch
Project Manager

Client:	WSP Austin	**TRRP Laboratory Data Package Cover Page**
Project:	Houston TX-Wood Preserving Works	
WorkOrder:	**HS25110619**	

This data package consists of all or some of the following as applicable:

This signature page, the laboratory review checklist, and the following reportable data:

R1 Field chain-of-custody documentation;

R2 Sample identification cross-reference;

R3 Test reports (analytical data sheets) for each environmental sample that includes:

a) Items consistent with NELAC Chapter 5,
b) dilution factors,
c) preparation methods,
d) cleanup methods, and
e) if required for the project, tentatively identified compounds (TICs).

R4 Surrogate recovery data including:

a) Calculated recovery (%R), and
b) The laboratory's surrogate QC limits.

R5 Test reports/summary forms for blank samples;

R6 Test reports/summary forms for laboratory control samples (LCSs) including:

a) LCS spiking amounts,
b) Calculated %R for each analyte, and
c)The laboratory's LCS QC limits.

R7 Test reports for project matrix spike/matrix spike duplicates (MS/MSDs) including:

a) Samples associated with the MS/MSD clearly identified,
b) MS/MSD spiking amounts,
c) Concentration of each MS/MSD analyte measured in the parent and spiked samples,
d) Calculated %Rs and relative percent differences (RPDs), and
e) The laboratory's MS/MSD QC limits.

R8 Laboratory analytical duplicate (if applicable) recovery and precision:

a) the amount of analyte measured in the duplicate,
b) the calculated RPD, and
c) the laboratory's QC limits for analytical duplicates.

R9 List of method quantitation limits (MQLs) and detectability check sample results for each analyte for each method and matrix.

R10 Other problems or anomalies.
The Exception Report for each "No" or "Not Reviewed (NR)" item in Laboratory Review Checklist and for each analyte, matrix, and method for which the laboratory does not hold NELAC accreditation under the Texas Laboratory Accreditation Program.

Client:	WSP Austin
Project:	Houston TX-Wood Preserving Works
WorkOrder:	**HS25110619**

TRRP Laboratory Data Package Cover Page

Release Statement: I am responsible for the release of this laboratory data package. This laboratory is NELAC accredited under the Texas Laboratory Accreditation Program for all the methods, analytes and matrices reported in this data package except as noted in the Exception Reports. The data have been reviewed and are technically compliant with the requirements of the methods used, except where noted by the laboratory in the attached exception reports. By my signature below, I affirm to the best of my knowledge, all problems/anomalies, observed by the laboratory have been identified by the laboratory in the Laboratory Review Checklist, and no information affecting the quality of the data has been knowingly withheld.

Check, if applicable: [NA] This laboratory meets an exception under 30 TAC §25.6 and was last inspected by [ ] TCEQ or [ ] _____ on (enter date of last inspection). Any findings affecting the data in this laboratory data package are noted in the Exception Reports herein. The official signing the cover page of the report in which these data are used is responsible for releasing this data package and is by signature affirming the above release statement is true.



Alexis Dorenbosch
Project Manager

Laboratory Review Checklist: Reportable Data								
Laboratory Name: ALS Laboratory Group			LRC Date: 11/19/2025					
Project Name: Houston TX-Wood Preserving Works			Laboratory Job Number: HS25110619					
Reviewer Name: Alexis Dorenbosch			Prep Batch Number(s): 235623,235668,R526505					
#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]	
R1	OI	**Chain-of-custody (C-O-C)**						
		Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	X					
		Were all departures from standard conditions described in an exception report?	X					
R2	OI	**Sample and quality control (QC) identification**						
		Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	X					
		Are all laboratory ID numbers cross-referenced to the corresponding QC data?	X					
R3	OI	**Test reports**						
		Were all samples prepared and analyzed within holding times?	X					
		Other than those results < MQL, were all other raw values bracketed by calibration standards?	X					
		Were calculations checked by a peer or supervisor?	X					
		Were all analyte identifications checked by a peer or supervisor?	X					
		Were sample detection limits reported for all analytes not detected?	X					
		Were all results for soil and sediment samples reported on a dry weight basis?			X			
		Were % moisture (or solids) reported for all soil and sediment samples?			X			
		Were bulk soils/solids samples for volatile analysis extracted with methanol per SW-846 Method 5035?			X			
		If required for the project, TICs reported?			X			
R4	O	**Surrogate recovery data**						
		Were surrogates added prior to extraction?	X					
		Were surrogate percent recoveries in all samples within the laboratory QC limits?		X			1	
R5	OI	**Test reports/summary forms for blank samples**						
		Were appropriate type(s) of blanks analyzed?	X					
		Were blanks analyzed at the appropriate frequency?	X					
		Were method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	X					
		Were blank concentrations < MQL?	X					
R6	OI	**Laboratory control samples (LCS):**						
		Were all COCs included in the LCS?	X					
		Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	X					
		Were LCSs analyzed at the required frequency?	X					
		Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?	X					
		Does the detectability data document the laboratory's capability to detect the COCs at the MDL used to calculate the SDLs?	X					
		Was the LCSD RPD within QC limits?	X					
R7	OI	**Matrix spike (MS) and matrix spike duplicate (MSD) data**						
		Were the project/method specified analytes included in the MS and MSD?	X					
		Were MS/MSD analyzed at the appropriate frequency?	X					
		Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?		X			2	
		Were MS/MSD RPDs within laboratory QC limits?	X					
R8	OI	**Analytical duplicate data**						
		Were appropriate analytical duplicates analyzed for each matrix?			X			
		Were analytical duplicates analyzed at the appropriate frequency?			X			
		Were RPDs or relative standard deviations within the laboratory QC limits?			X			
R9	OI	**Method quantitation limits (MQLs):**						
		Are the MQLs for each method analyte included in the laboratory data package?	X					
		Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	X					
		Are unadjusted MQLs and DCSs included in the laboratory data package?	X					
R10	OI	**Other problems/anomalies**						
		Are all known problems/anomalies/special conditions noted in this LRC and ER?	X					
		Were all necessary corrective actions performed for the reported data?	X					
		Was applicable and available technology used to lower the SDL and minimize the matrix interference affects on the sample results?	X					
		Is the laboratory NELAC-accredited under the Texas Laboratory Program for the analytes, matrices and methods associated with this laboratory data package?	X					

Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable);NA = Not Applicable; NR = Not Reviewed;
R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Review Checklist: Supporting Data							
Laboratory Name: ALS Laboratory Group			LRC Date: 11/19/2025				
Project Name: Houston TX-Wood Preserving Works			Laboratory Job Number: HS25110619				
Reviewer Name: Alexis Dorenbosch			Prep Batch Number(s): 235623,235668,R526505				
#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
S1	OI	**Initial calibration (ICAL)**					
		Were response factors and/or relative response factors for each analyte within QC limits?	X				
		Were percent RSDs or correlation coefficient criteria met?	X				
		Was the number of standards recommended in the method used for all analytes?	X				
		Were all points generated between the lowest and highest standard used to calculate the curve?	X				
		Are ICAL data available for all instruments used?	X				
		Has the initial calibration curve been verified using an appropriate second source standard?	X				
S2	OI	**Initial and continuing calibration verification (ICCV and CCV) and continuing calibration blank (CCB)**					
		Was the CCV analyzed at the method-required frequency?	X				
		Were percent differences for each analyte within the method-required QC limits?	X				
		Was the ICAL curve verified for each analyte?	X				
		Was the absolute value of the analyte concentration in the inorganic CCB < MDL?	X				
S3	O	**Mass spectral tuning:**					
		Was the appropriate compound for the method used for tuning?	X				
		Were ion abundance data within the method-required QC limits?	X				
S4	O	**Internal standards (IS):**					
		Were IS area counts and retention times within the method-required QC limits?	X				
S5	OI	**Raw data** (NELAC section 1 appendix A glossary, and section 5.12 or ISO/IEC 17025 section					
		Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	X				
		Were data associated with manual integrations flagged on the raw data?	X				
S6	O	**Dual column confirmation**					
		Did dual column confirmation results meet the method-required QC?			X		
S7	O	**Tentatively identified compounds (TICs):**					
		If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			X		
S8	I	**Interference Check Sample (ICS) results:**					
		Were percent recoveries within method QC limits?	X				
S9	I	**Serial dilutions, post digestion spikes, and method of standard additions**					
		Were percent differences, recoveries, and the linearity within the QC limits specified in the method?		X			3
S10	OI	**Method detection limit (MDL) studies**					
		Was a MDL study performed for each reported analyte?	X				
		Is the MDL either adjusted or supported by the analysis of DCSs?	X				
S11	OI	**Proficiency test reports:**					
		Was the laboratory's performance acceptable on the applicable proficiency tests or evaluation studies?	X				
S12	OI	**Standards documentation**					
		Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	X				
S13	OI	**Compound/analyte identification procedures**					
		Are the procedures for compound/analyte identification documented?	X				
S14	OI	**Demonstration of analyst competency (DOC)**					
		Was DOC conducted consistent with NELAC Chapter 5C or ISO/IEC 4?	X				
		Is documentation of the analyst's competency up-to-date and on file?	X				
S15	OI	**Verification/validation documentation for methods** (NELAC Chap 5 or ISO/IEC 17025 Section 5)					
		Are all the methods used to generate the data documented, verified, and validated, where applicable?	X				
S16	OI	**Laboratory standard operating procedures (SOPs):**					
		Are laboratory SOPs current and on file for each method performed?	X				

Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable);
NA = Not Applicable; NR = Not Reviewed;
R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Review Checklist: Exception Reports	
Laboratory Name: ALS Laboratory Group	LRC Date: 11/19/2025
Project Name: Houston TX-Wood Preserving Works	Laboratory Number: HS25110619
Reviewer Name: Alexis Dorenbosch	Prep Batch Number(s): 235623,235668,R526505

ER#[5]	Description
1	Semivolatiles Method SW8270, sample WG-1620-MW36A-20251113, surrogate 2,4,6-Tribromophenol recovered below the control limit. Surrogate is not correlated to target hit in the sample.
2	Batch 235668, Metals Method SW6020, sample HS25110430-05, MS and MSD were performed on unrelated sample Batch R526505, Volatiles Method SW8260, sample HS25110372-24, MS and MSD were performed on unrelated sample
3	Batch 235668, Metals Method SW6020, sample HS25110430-05, PDS was performed on unrelated sample

Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable);
NA = Not Applicable;
NR = Not Reviewed;
R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Work Order: HS25110619

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS25110619-01	WG-1620-MW36A-20251113	Groundwater		13-Nov-2025 15:35	13-Nov-2025 17:05	☐
HS25110619-02	Trip Blank 01	Water	CG-103025-219	13-Nov-2025 16:05	13-Nov-2025 17:05	☐

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW36A-20251113
Collection Date: 13-Nov-2025 15:35

ANALYTICAL REPORT
WorkOrder:HS25110619
Lab ID:HS25110619-01
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
1,1,1-Trichloroethane	< 0.00024		0.00024	0.0010	mg/L	1	17-Nov-2025 13:15
1,1,2,2-Tetrachloroethane	< 0.00039		0.00039	0.0020	mg/L	1	17-Nov-2025 13:15
1,1,2-Trichloroethane	< 0.00039		0.00039	0.0020	mg/L	1	17-Nov-2025 13:15
1,1-Dichloroethane	< 0.00031		0.00031	0.0020	mg/L	1	17-Nov-2025 13:15
1,1-Dichloroethene	< 0.00022		0.00022	0.0010	mg/L	1	17-Nov-2025 13:15
1,2-Dichlorobenzene	< 0.00045		0.00045	0.0020	mg/L	1	17-Nov-2025 13:15
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	17-Nov-2025 13:15
1,2-Dichloropropane	< 0.00032		0.00032	0.0020	mg/L	1	17-Nov-2025 13:15
1,3-Dichlorobenzene	< 0.00032		0.00032	0.0020	mg/L	1	17-Nov-2025 13:15
1,4-Dichlorobenzene	< 0.00035		0.00035	0.0020	mg/L	1	17-Nov-2025 13:15
2-Butanone	< 0.0015		0.0015	0.010	mg/L	1	17-Nov-2025 13:15
2-Hexanone	< 0.0020		0.0020	0.010	mg/L	1	17-Nov-2025 13:15
4-Methyl-2-pentanone	< 0.0016		0.0016	0.010	mg/L	1	17-Nov-2025 13:15
Acetone	< 0.018		0.018	0.10	mg/L	1	17-Nov-2025 13:15
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	17-Nov-2025 13:15
Bromochloromethane	< 0.00027		0.00027	0.0010	mg/L	1	17-Nov-2025 13:15
Bromodichloromethane	< 0.00031		0.00031	0.0020	mg/L	1	17-Nov-2025 13:15
Bromoform	< 0.00039		0.00039	0.0020	mg/L	1	17-Nov-2025 13:15
Bromomethane	< 0.00039		0.00039	0.0020	mg/L	1	17-Nov-2025 13:15
Carbon disulfide	< 0.00057		0.00057	0.0020	mg/L	1	17-Nov-2025 13:15
Carbon tetrachloride	< 0.00034		0.00034	0.0020	mg/L	1	17-Nov-2025 13:15
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	17-Nov-2025 13:15
Chloroethane	< 0.00045		0.00045	0.0020	mg/L	1	17-Nov-2025 13:15
Chloroform	< 0.00032		0.00032	0.0020	mg/L	1	17-Nov-2025 13:15
Chloromethane	< 0.00037		0.00037	0.0020	mg/L	1	17-Nov-2025 13:15
cis-1,2-Dichloroethene	< 0.00043		0.00043	0.0020	mg/L	1	17-Nov-2025 13:15
cis-1,3-Dichloropropene	< 0.00030		0.00030	0.0020	mg/L	1	17-Nov-2025 13:15
Dibromochloromethane	< 0.00039		0.00039	0.0020	mg/L	1	17-Nov-2025 13:15
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	17-Nov-2025 13:15
m,p-Xylene	< 0.00061		0.00061	0.0040	mg/L	1	17-Nov-2025 13:15
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	17-Nov-2025 13:15
o-Xylene	< 0.00031		0.00031	0.0020	mg/L	1	17-Nov-2025 13:15
Styrene	< 0.00032		0.00032	0.0020	mg/L	1	17-Nov-2025 13:15
Tetrachloroethene	< 0.00030		0.00030	0.0020	mg/L	1	17-Nov-2025 13:15
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	17-Nov-2025 13:15
trans-1,2-Dichloroethene	< 0.00027		0.00027	0.0010	mg/L	1	17-Nov-2025 13:15
trans-1,3-Dichloropropene	< 0.00035		0.00035	0.0020	mg/L	1	17-Nov-2025 13:15
Trichloroethene	< 0.00035		0.00035	0.0020	mg/L	1	17-Nov-2025 13:15
Vinyl acetate	< 0.00075		0.00075	0.0040	mg/L	1	17-Nov-2025 13:15

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW36A-20251113
Collection Date: 13-Nov-2025 15:35

ANALYTICAL REPORT
WorkOrder:HS25110619
Lab ID:HS25110619-01
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
Vinyl chloride	< 0.00023		0.00023	0.0010	mg/L	1	17-Nov-2025 13:15
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	17-Nov-2025 13:15
1,2-Dichloroethene, Total	< 0.00076		0.00076	0.0030	mg/L	1	17-Nov-2025 13:15
Surr: 1,2-Dichloroethane-d4	*89.9*			*70-126*	*%REC*	*1*	*17-Nov-2025 13:15*
Surr: 4-Bromofluorobenzene	*96.9*			*77-113*	*%REC*	*1*	*17-Nov-2025 13:15*
Surr: Dibromofluoromethane	*95.7*			*77-123*	*%REC*	*1*	*17-Nov-2025 13:15*
Surr: Toluene-d8	*101*			*82-127*	*%REC*	*1*	*17-Nov-2025 13:15*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: WG-1620-MW36A-20251113
Collection Date: 13-Nov-2025 15:35

ANALYTICAL REPORT
WorkOrder:HS25110619
Lab ID:HS25110619-01
Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL SEMIVOLATILES BY 8270D		**Method:SW8270**			Prep:SW3510 / 14-Nov-2025		Analyst: ML
1,2-Diphenylhydrazine	< 0.000021		0.000021	0.00020	mg/L	1	18-Nov-2025 02:52
2,4-Dimethylphenol	< 0.000040		0.000040	0.00020	mg/L	1	18-Nov-2025 02:52
2,4-Dinitrotoluene	< 0.000058		0.000058	0.00020	mg/L	1	18-Nov-2025 02:52
2,6-Dinitrotoluene	< 0.000042		0.000042	0.00020	mg/L	1	18-Nov-2025 02:52
2-Chloronaphthalene	< 0.000021		0.000021	0.00020	mg/L	1	18-Nov-2025 02:52
2-Methylnaphthalene	< 0.000019		0.000019	0.00010	mg/L	1	18-Nov-2025 02:52
4,6-Dinitro-2-methylphenol	< 0.000020		0.000020	0.0010	mg/L	1	18-Nov-2025 02:52
4-Nitrophenol	< 0.000047		0.000047	0.0010	mg/L	1	18-Nov-2025 02:52
Acenaphthene	< 0.000027		0.000027	0.00010	mg/L	1	18-Nov-2025 02:52
Acenaphthylene	< 0.000015		0.000015	0.00010	mg/L	1	18-Nov-2025 02:52
Anthracene	< 0.000014		0.000014	0.00010	mg/L	1	18-Nov-2025 02:52
Benz(a)anthracene	< 0.000033		0.000033	0.00010	mg/L	1	18-Nov-2025 02:52
Benzo(a)pyrene	< 0.000020		0.000020	0.00010	mg/L	1	18-Nov-2025 02:52
Bis(2-chloroethoxy)methane	< 0.000030		0.000030	0.00020	mg/L	1	18-Nov-2025 02:52
Bis(2-ethylhexyl)phthalate	< 0.000037		0.000037	0.00020	mg/L	1	18-Nov-2025 02:52
Chrysene	< 0.000021		0.000021	0.00010	mg/L	1	18-Nov-2025 02:52
Di-n-butyl phthalate	< 0.000020		0.000020	0.00020	mg/L	1	18-Nov-2025 02:52
Dibenzofuran	< 0.000020		0.000020	0.00010	mg/L	1	18-Nov-2025 02:52
Fluoranthene	< 0.000010		0.000010	0.00010	mg/L	1	18-Nov-2025 02:52
Fluorene	< 0.000030		0.000030	0.00010	mg/L	1	18-Nov-2025 02:52
N-Nitrosodiphenylamine	< 0.000025		0.000025	0.00020	mg/L	1	18-Nov-2025 02:52
Naphthalene	< 0.000020		0.000020	0.00010	mg/L	1	18-Nov-2025 02:52
Nitrobenzene	< 0.000024		0.000024	0.00020	mg/L	1	18-Nov-2025 02:52
Pentachlorophenol	< 0.00015		0.00015	0.00050	mg/L	1	18-Nov-2025 02:52
Phenanthrene	< 0.000021		0.000021	0.00010	mg/L	1	18-Nov-2025 02:52
Phenol	**0.00011**	J	**0.000035**	**0.00020**	**mg/L**	1	18-Nov-2025 02:52
Pyrene	< 0.000019		0.000019	0.00010	mg/L	1	18-Nov-2025 02:52
Surr: 2,4,6-Tribromophenol	*2.42*	*JS*		*34-129*	*%REC*	*1*	*18-Nov-2025 02:52*
Surr: 2-Fluorobiphenyl	*51.9*			*40-125*	*%REC*	*1*	*18-Nov-2025 02:52*
Surr: 2-Fluorophenol	*46.4*			*20-120*	*%REC*	*1*	*18-Nov-2025 02:52*
Surr: 4-Terphenyl-d14	*56.3*			*40-135*	*%REC*	*1*	*18-Nov-2025 02:52*
Surr: Nitrobenzene-d5	*46.2*			*41-120*	*%REC*	*1*	*18-Nov-2025 02:52*
Surr: Phenol-d6	*66.3*			*20-120*	*%REC*	*1*	*18-Nov-2025 02:52*
ICP-MS METALS BY SW6020A		**Method:SW6020A**			Prep:SW3010A / 17-Nov-2025		Analyst: JC
Arsenic	**0.00125**	J	**0.000510**	**0.00200**	**mg/L**	1	17-Nov-2025 18:45

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: Trip Blank 01
Collection Date: 13-Nov-2025 16:05

ANALYTICAL REPORT
WorkOrder:HS25110619
Lab ID:HS25110619-02
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
1,1,1-Trichloroethane	< 0.00024		0.00024	0.0010	mg/L	1	17-Nov-2025 12:34
1,1,2,2-Tetrachloroethane	< 0.00039		0.00039	0.0020	mg/L	1	17-Nov-2025 12:34
1,1,2-Trichloroethane	< 0.00039		0.00039	0.0020	mg/L	1	17-Nov-2025 12:34
1,1-Dichloroethane	< 0.00031		0.00031	0.0020	mg/L	1	17-Nov-2025 12:34
1,1-Dichloroethene	< 0.00022		0.00022	0.0010	mg/L	1	17-Nov-2025 12:34
1,2-Dichlorobenzene	< 0.00045		0.00045	0.0020	mg/L	1	17-Nov-2025 12:34
1,2-Dichloroethane	< 0.00041		0.00041	0.0020	mg/L	1	17-Nov-2025 12:34
1,2-Dichloropropane	< 0.00032		0.00032	0.0020	mg/L	1	17-Nov-2025 12:34
1,3-Dichlorobenzene	< 0.00032		0.00032	0.0020	mg/L	1	17-Nov-2025 12:34
1,4-Dichlorobenzene	< 0.00035		0.00035	0.0020	mg/L	1	17-Nov-2025 12:34
2-Butanone	< 0.0015		0.0015	0.010	mg/L	1	17-Nov-2025 12:34
2-Hexanone	< 0.0020		0.0020	0.010	mg/L	1	17-Nov-2025 12:34
4-Methyl-2-pentanone	< 0.0016		0.0016	0.010	mg/L	1	17-Nov-2025 12:34
Acetone	< 0.018		0.018	0.10	mg/L	1	17-Nov-2025 12:34
Benzene	< 0.00028		0.00028	0.0010	mg/L	1	17-Nov-2025 12:34
Bromochloromethane	< 0.00027		0.00027	0.0010	mg/L	1	17-Nov-2025 12:34
Bromodichloromethane	< 0.00031		0.00031	0.0020	mg/L	1	17-Nov-2025 12:34
Bromoform	< 0.00039		0.00039	0.0020	mg/L	1	17-Nov-2025 12:34
Bromomethane	< 0.00039		0.00039	0.0020	mg/L	1	17-Nov-2025 12:34
Carbon disulfide	< 0.00057		0.00057	0.0020	mg/L	1	17-Nov-2025 12:34
Carbon tetrachloride	< 0.00034		0.00034	0.0020	mg/L	1	17-Nov-2025 12:34
Chlorobenzene	< 0.00036		0.00036	0.0020	mg/L	1	17-Nov-2025 12:34
Chloroethane	< 0.00045		0.00045	0.0020	mg/L	1	17-Nov-2025 12:34
Chloroform	< 0.00032		0.00032	0.0020	mg/L	1	17-Nov-2025 12:34
Chloromethane	< 0.00037		0.00037	0.0020	mg/L	1	17-Nov-2025 12:34
cis-1,2-Dichloroethene	< 0.00043		0.00043	0.0020	mg/L	1	17-Nov-2025 12:34
cis-1,3-Dichloropropene	< 0.00030		0.00030	0.0020	mg/L	1	17-Nov-2025 12:34
Dibromochloromethane	< 0.00039		0.00039	0.0020	mg/L	1	17-Nov-2025 12:34
Ethylbenzene	< 0.00033		0.00033	0.0020	mg/L	1	17-Nov-2025 12:34
m,p-Xylene	< 0.00061		0.00061	0.0040	mg/L	1	17-Nov-2025 12:34
Methylene chloride	< 0.0020		0.0020	0.010	mg/L	1	17-Nov-2025 12:34
o-Xylene	< 0.00031		0.00031	0.0020	mg/L	1	17-Nov-2025 12:34
Styrene	< 0.00032		0.00032	0.0020	mg/L	1	17-Nov-2025 12:34
Tetrachloroethene	< 0.00030		0.00030	0.0020	mg/L	1	17-Nov-2025 12:34
Toluene	< 0.00033		0.00033	0.0020	mg/L	1	17-Nov-2025 12:34
trans-1,2-Dichloroethene	< 0.00027		0.00027	0.0010	mg/L	1	17-Nov-2025 12:34
trans-1,3-Dichloropropene	< 0.00035		0.00035	0.0020	mg/L	1	17-Nov-2025 12:34
Trichloroethene	< 0.00035		0.00035	0.0020	mg/L	1	17-Nov-2025 12:34
Vinyl acetate	< 0.00075		0.00075	0.0040	mg/L	1	17-Nov-2025 12:34

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
Sample ID: Trip Blank 01
Collection Date: 13-Nov-2025 16:05

ANALYTICAL REPORT
WorkOrder:HS25110619
Lab ID:HS25110619-02
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: AKP
Vinyl chloride	< 0.00023		0.00023	0.0010	mg/L	1	17-Nov-2025 12:34
Xylenes, Total	< 0.00092		0.00092	0.0060	mg/L	1	17-Nov-2025 12:34
1,2-Dichloroethene, Total	< 0.00076		0.00076	0.0030	mg/L	1	17-Nov-2025 12:34
Surr: 1,2-Dichloroethane-d4	*91.1*			*70-126*	*%REC*	*1*	*17-Nov-2025 12:34*
Surr: 4-Bromofluorobenzene	*99.8*			*77-113*	*%REC*	*1*	*17-Nov-2025 12:34*
Surr: Dibromofluoromethane	*95.8*			*77-123*	*%REC*	*1*	*17-Nov-2025 12:34*
Surr: Toluene-d8	*102*			*82-127*	*%REC*	*1*	*17-Nov-2025 12:34*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Weight / Prep Log

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25110619

Batch ID: 235623 **Start Date:** 14 Nov 2025 12:35 **End Date:** 14 Nov 2025 12:35
Method: SV AQ SEP FUN EXTRACT-LOWLEV - 3510C **Prep Code:** 3510_B_LOW

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25110619-01	1	1000 (mL)	1 (mL)	0.001	1-liter amber glass, Neat

Batch ID: 235668 **Start Date:** 17 Nov 2025 10:00 **End Date:** 17 Nov 2025 10:00
Method: WATER - SW3010A **Prep Code:** 3010A

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25110619-01		10 (mL)	10 (mL)	1	120 plastic HNO3

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25110619

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 235623 (2)	**Test Name :** LOW-LEVEL SEMIVOLATILES BY 8270D				**Matrix:** Groundwater	
HS25110619-01	WG-1620-MW36A-20251113	13 Nov 2025 15:35		14 Nov 2025 12:35	18 Nov 2025 02:52	1
Batch ID: 235668 (0)	**Test Name :** ICP-MS METALS BY SW6020A				**Matrix:** Groundwater	
HS25110619-01	WG-1620-MW36A-20251113	13 Nov 2025 15:35		17 Nov 2025 10:00	17 Nov 2025 18:45	1
Batch ID: R526505 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS25110619-02	Trip Blank 01	13 Nov 2025 16:05			17 Nov 2025 12:34	1
Batch ID: R526505 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Groundwater	
HS25110619-01	WG-1620-MW36A-20251113	13 Nov 2025 15:35			17 Nov 2025 13:15	1

WorkOrder: HS25110619
InstrumentID: ICPMS06
Test Code: ICP_TW
Test Number: SW6020A
Test Name: ICP-MS Metals by SW6020A

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	Arsenic	7440-38-2	0.00100	0.00101	0.000510	0.00200

WorkOrder: HS25110619
InstrumentID: SV-10
Test Code: 8270_LOW_W
Test Number: SW8270
Test Name: Low-Level Semivolatiles by 8270D

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	1,2-Diphenylhydrazine	122-66-7	0.00010	0.000056	0.000021	0.00020
A	2,4-Dimethylphenol	105-67-9	0.00050	0.000054	0.000040	0.00020
A	2,4-Dinitrotoluene	121-14-2	0.00010	0.000048	0.000058	0.00020
A	2,6-Dinitrotoluene	606-20-2	0.00010	0.000056	0.000042	0.00020
A	2-Chloronaphthalene	91-58-7	0.00010	0.000065	0.000021	0.00020
A	2-Methylnaphthalene	91-57-6	0.000050	0.000054	0.000019	0.00010
A	4,6-Dinitro-2-methylphenol	534-52-1	0.00010	0.00038	0.000020	0.0010
A	4-Nitrophenol	100-02-7	0.00050	0.0000020	0.000047	0.0010
A	Acenaphthene	83-32-9	0.000050	0.000054	0.000027	0.00010
A	Acenaphthylene	208-96-8	0.000050	0.000059	0.000015	0.00010
A	Anthracene	120-12-7	0.000050	0.000056	0.000014	0.00010
A	Benz(a)anthracene	56-55-3	0.000050	0.000054	0.000033	0.00010
A	Benzo(a)pyrene	50-32-8	0.000050	0.000052	0.000020	0.00010
A	Bis(2-chloroethoxy)methane	111-91-1	0.00010	0.000056	0.000030	0.00020
A	Bis(2-ethylhexyl)phthalate	117-81-7	0.00010	0.000049	0.000037	0.00020
A	Chrysene	218-01-9	0.000050	0.000058	0.000021	0.00010
A	Di-n-butyl phthalate	84-74-2	0.00010	0.000055	0.000020	0.00020
A	Dibenzofuran	132-64-9	0.000050	0.000058	0.000020	0.00010
A	Fluoranthene	206-44-0	0.000050	0.000055	0.000010	0.00010
A	Fluorene	86-73-7	0.000050	0.000057	0.000030	0.00010
A	N-Nitrosodiphenylamine	86-30-6	0.00010	0.000058	0.000025	0.00020
A	Naphthalene	91-20-3	0.000050	0.000058	0.000020	0.00010
A	Nitrobenzene	98-95-3	0.00010	0.000072	0.000024	0.00020
A	Pentachlorophenol	87-86-5	0.00010	0.00015	0.00015	0.00050
A	Phenanthrene	85-01-8	0.000050	0.000061	0.000021	0.00010
A	Phenol	108-95-2	0.00010	0.000071	0.000035	0.00020
A	Pyrene	129-00-0	0.000050	0.000054	0.000019	0.00010
S	2,4,6-Tribromophenol	118-79-6	0	0	0	0.00020
S	2-Fluorobiphenyl	321-60-8	0	0	0	0.00020
S	2-Fluorophenol	367-12-4	0	0	0	0.00020
S	4-Terphenyl-d14	1718-51-0	0	0	0	0.00020
S	Nitrobenzene-d5	4165-60-0	0	0	0	0.00020
S	Phenol-d6	13127-88-3	0	0	0	0.00020

WorkOrder: HS25110619
InstrumentID: VOA4
Test Code: 8260_LL_W
Test Number: SW8260
Test Name: Low Level Volatiles by SW8260C

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	1,1,1-Trichloroethane	71-55-6	0.00050	0.00041	0.00024	0.0010
A	1,1,2,2-Tetrachloroethane	79-34-5	0.0010	0.0011	0.00039	0.0020
A	1,1,2-Trichloroethane	79-00-5	0.0010	0.00094	0.00039	0.0020
A	1,1-Dichloroethane	75-34-3	0.0010	0.0011	0.00031	0.0020
A	1,1-Dichloroethene	75-35-4	0.00050	0.00041	0.00022	0.0010
A	1,2-Dichlorobenzene	95-50-1	0.0010	0.0010	0.00045	0.0020
A	1,2-Dichloroethane	107-06-2	0.0010	0.0011	0.00041	0.0020
A	1,2-Dichloropropane	78-87-5	0.0010	0.0010	0.00032	0.0020
A	1,3-Dichlorobenzene	541-73-1	0.0010	0.0011	0.00032	0.0020
A	1,4-Dichlorobenzene	106-46-7	0.0010	0.0011	0.00035	0.0020
A	2-Butanone	78-93-3	0.0050	0.0046	0.0015	0.010
A	2-Hexanone	591-78-6	0.0050	0.0048	0.0020	0.010
A	4-Methyl-2-pentanone	108-10-1	0.0050	0.0046	0.0016	0.010
A	Acetone	67-64-1	0.050	0.050	0.018	0.10
A	Benzene	71-43-2	0.00050	0.00050	0.00028	0.0010
A	Bromochloromethane	74-97-5	0.00050	0.00044	0.00027	0.0010
A	Bromodichloromethane	75-27-4	0.0010	0.00099	0.00031	0.0020
A	Bromoform	75-25-2	0.0010	0.00092	0.00039	0.0020
A	Bromomethane	74-83-9	0.0010	0.0010	0.00039	0.0020
A	Carbon disulfide	75-15-0	0.0010	0.0021	0.00057	0.0020
A	Carbon tetrachloride	56-23-5	0.0010	0.00075	0.00034	0.0020
A	Chlorobenzene	108-90-7	0.0010	0.0011	0.00036	0.0020
A	Chloroethane	75-00-3	0.0010	0.00086	0.00045	0.0020
A	Chloroform	67-66-3	0.0010	0.00099	0.00032	0.0020
A	Chloromethane	74-87-3	0.0010	0.00096	0.00037	0.0020
A	cis-1,2-Dichloroethene	156-59-2	0.0010	0.0011	0.00043	0.0020
A	cis-1,3-Dichloropropene	10061-01-5	0.0010	0.00088	0.00030	0.0020
A	Dibromochloromethane	124-48-1	0.0010	0.00096	0.00039	0.0020
A	Ethylbenzene	100-41-4	0.0010	0.0011	0.00033	0.0020
A	m,p-Xylene	179601-23-1	0.0020	0.0021	0.00061	0.0040
A	Methylene chloride	75-09-2	0.0050	0.0048	0.0020	0.010
A	o-Xylene	95-47-6	0.0010	0.0010	0.00031	0.0020
A	Styrene	100-42-5	0.0010	0.0010	0.00032	0.0020
A	Tetrachloroethene	127-18-4	0.0010	0.00095	0.00030	0.0020
A	Toluene	108-88-3	0.0010	0.0010	0.00033	0.0020
A	trans-1,2-Dichloroethene	156-60-5	0.00050	0.00050	0.00027	0.0010
A	trans-1,3-Dichloropropene	10061-02-6	0.0010	0.0043	0.00035	0.0020
A	Trichloroethene	79-01-6	0.0010	0.0011	0.00035	0.0020
A	Vinyl acetate	108-05-4	0.0020	0.0017	0.00075	0.0040
A	Vinyl chloride	75-01-4	0.00050	0.00046	0.00023	0.0010

WorkOrder: HS25110619
InstrumentID: VOA4
Test Code: 8260_LL_W
Test Number: SW8260
Test Name: Low Level Volatiles by SW8260C

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	Xylenes, Total	1330-20-7	0.0030	0.0031	0.00092	0.0060
A	1,2-Dichloroethene, Total	540-59-0	0.0015	0.0016	0.00076	0.0030
S	1,2-Dichloroethane-d4	17060-07-0	0	0	0	0.0010
S	4-Bromofluorobenzene	460-00-4	0	0	0	0.0010
S	Dibromofluoromethane	1868-53-7	0	0	0	0.0010
S	Toluene-d8	2037-26-5	0	0	0	0.0010

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25110619

QC BATCH REPORT

Batch ID: 235668 (0) **Instrument: ICPMS06** **Method: ICP-MS METALS BY SW6020A**

MBLK Sample ID: **MBLK-235668** Units: **mg/L** Analysis Date: **17-Nov-2025 17:30**
Client ID: Run ID: **ICPMS06_526491** SeqNo: **9148805** PrepDate: **17-Nov-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	< 0.000510	0.00200								

LCS Sample ID: **LCS-235668** Units: **mg/L** Analysis Date: **17-Nov-2025 17:32**
Client ID: Run ID: **ICPMS06_526491** SeqNo: **9148806** PrepDate: **17-Nov-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.04874	0.00200	0.05	0	97.5	80 - 120				

MS Sample ID: **HS25110430-05MS** Units: **mg/L** Analysis Date: **17-Nov-2025 17:48**
Client ID: Run ID: **ICPMS06_526491** SeqNo: **9148811** PrepDate: **17-Nov-2025** DF: **10**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	1.484	0.0200	0.05	1.56	-152	80 - 120				SO

MSD Sample ID: **HS25110430-05MSD** Units: **mg/L** Analysis Date: **17-Nov-2025 17:50**
Client ID: Run ID: **ICPMS06_526491** SeqNo: **9148812** PrepDate: **17-Nov-2025** DF: **10**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	1.675	0.0200	0.05	1.56	230	80 - 120	1.484	12.1	20	SO

PDS Sample ID: **HS25110430-05PDS** Units: **mg/L** Analysis Date: **17-Nov-2025 17:52**
Client ID: Run ID: **ICPMS06_526491** SeqNo: **9148813** PrepDate: **17-Nov-2025** DF: **10**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	1.619	0.0200	0.1	1.56	59.1	75 - 125				SO

SD Sample ID: **HS25110430-05SD** Units: **mg/L** Analysis Date: **17-Nov-2025 17:46**
Client ID: Run ID: **ICPMS06_526491** SeqNo: **9148810** PrepDate: **17-Nov-2025** DF: **50**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D	%D Limit	Qual
Arsenic	1.639	0.100					1.56	5.03	10	

The following samples were analyzed in this batch: HS25110619-01

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25110619

QC BATCH REPORT

Batch ID: 235623 (2) **Instrument: SV-10** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

MBLK Sample ID: **MBLK-235623** Units: **ug/L** Analysis Date: **17-Nov-2025 17:53**
Client ID: Run ID: **SV-10_526573** SeqNo: **9149435** PrepDate: **14-Nov-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	< 0.021	0.20								
2,4-Dimethylphenol	< 0.040	0.20								
2,4-Dinitrotoluene	< 0.058	0.20								
2,6-Dinitrotoluene	< 0.042	0.20								
2-Chloronaphthalene	< 0.021	0.20								
2-Methylnaphthalene	< 0.019	0.10								
4,6-Dinitro-2-methylphenol	< 0.020	1.0								
4-Nitrophenol	< 0.047	1.0								
Acenaphthene	< 0.027	0.10								
Acenaphthylene	< 0.015	0.10								
Anthracene	< 0.014	0.10								
Benz(a)anthracene	< 0.033	0.10								
Benzo(a)pyrene	< 0.020	0.10								
Bis(2-chloroethoxy)methane	< 0.030	0.20								
Bis(2-ethylhexyl)phthalate	< 0.037	0.20								
Chrysene	< 0.021	0.10								
Dibenzofuran	< 0.020	0.10								
Di-n-butyl phthalate	< 0.020	0.20								
Fluoranthene	< 0.010	0.10								
Fluorene	< 0.030	0.10								
Naphthalene	< 0.020	0.10								
Nitrobenzene	< 0.024	0.20								
N-Nitrosodiphenylamine	< 0.025	0.20								
Pentachlorophenol	< 0.15	0.50								
Phenanthrene	< 0.021	0.10								
Phenol	< 0.035	0.20								
Pyrene	< 0.019	0.10								
Surr: 2,4,6-Tribromophenol	*3.47*	*0.20*	*5*	*0*	*69.4*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*2.6*	*0.20*	*5*	*0*	*52.0*	*40 - 125*				
Surr: 2-Fluorophenol	*3.354*	*0.20*	*5*	*0*	*67.1*	*20 - 120*				
Surr: 4-Terphenyl-d14	*2.802*	*0.20*	*5*	*0*	*56.0*	*40 - 135*				
Surr: Nitrobenzene-d5	*2.674*	*0.20*	*5*	*0*	*53.5*	*41 - 120*				
Surr: Phenol-d6	*3.496*	*0.20*	*5*	*0*	*69.9*	*20 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25110619

QC BATCH REPORT

Batch ID: 235623 (2) **Instrument: SV-10** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

LCS Sample ID: **LCS-235623** Units: **ug/L** Analysis Date: **17-Nov-2025 19:46**
Client ID: Run ID: **SV-10_526573** SeqNo: **9149437** PrepDate: **14-Nov-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	4.12	0.20	5	0	82.4	39 - 127				
2,4-Dimethylphenol	4.05	0.20	5	0	81.0	35 - 120				
2,4-Dinitrotoluene	4.399	0.20	5	0	88.0	50 - 122				
2,6-Dinitrotoluene	4.272	0.20	5	0	85.4	50 - 120				
2-Chloronaphthalene	4.035	0.20	5	0	80.7	50 - 120				
2-Methylnaphthalene	3.838	0.10	5	0	76.8	50 - 120				
4,6-Dinitro-2-methylphenol	4.988	1.0	5	0	99.8	25 - 121				
4-Nitrophenol	4.081	1.0	5	0	81.6	30 - 130				
Acenaphthene	3.839	0.10	5	0	76.8	45 - 120				
Acenaphthylene	3.906	0.10	5	0	78.1	47 - 120				
Anthracene	4.219	0.10	5	0	84.4	45 - 120				
Benz(a)anthracene	4.148	0.10	5	0	83.0	40 - 120				
Benzo(a)pyrene	4.154	0.10	5	0	83.1	45 - 120				
Bis(2-chloroethoxy)methane	3.886	0.20	5	0	77.7	45 - 120				
Bis(2-ethylhexyl)phthalate	4.235	0.20	5	0	84.7	40 - 139				
Chrysene	4.177	0.10	5	0	83.5	43 - 120				
Dibenzofuran	3.822	0.10	5	0	76.4	50 - 120				
Di-n-butyl phthalate	4.437	0.20	5	0	88.7	45 - 123				
Fluoranthene	4.329	0.10	5	0	86.6	45 - 125				
Fluorene	3.967	0.10	5	0	79.3	49 - 120				
Naphthalene	3.792	0.10	5	0	75.8	45 - 120				
Nitrobenzene	3.848	0.20	5	0	77.0	44 - 120				
N-Nitrosodiphenylamine	4.225	0.20	5	0	84.5	40 - 125				
Pentachlorophenol	4.391	0.50	5	0	87.8	19 - 121				
Phenanthrene	4.192	0.10	5	0	83.8	45 - 121				
Phenol	3.938	0.20	5	0	78.8	20 - 124				
Pyrene	4.17	0.10	5	0	83.4	40 - 130				
Surr: 2,4,6-Tribromophenol	*4.827*	*0.20*	*5*	*0*	*96.5*	*34 - 129*				
Surr: 2-Fluorobiphenyl	*3.018*	*0.20*	*5*	*0*	*60.4*	*40 - 125*				
Surr: 2-Fluorophenol	*4.054*	*0.20*	*5*	*0*	*81.1*	*20 - 120*				
Surr: 4-Terphenyl-d14	*3.213*	*0.20*	*5*	*0*	*64.3*	*40 - 135*				
Surr: Nitrobenzene-d5	*3.039*	*0.20*	*5*	*0*	*60.8*	*41 - 120*				
Surr: Phenol-d6	*4.14*	*0.20*	*5*	*0*	*82.8*	*20 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25110619

QC BATCH REPORT

Batch ID: 235623 (2) **Instrument: SV-10** **Method: LOW-LEVEL SEMIVOLATILES BY 8270D**

LCSD Sample ID: **LCSD-235623** Units: **ug/L** Analysis Date: **18-Nov-2025 14:55**
Client ID: Run ID: **SV-10_526626** SeqNo: **9150650** PrepDate: **14-Nov-2025** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,2-Diphenylhydrazine	4.483	0.20	5	0	89.7	39 - 127	4.12	8.44	20	
2,4-Dimethylphenol	4.187	0.20	5	0	83.7	35 - 120	4.05	3.33	20	
2,4-Dinitrotoluene	4.487	0.20	5	0	89.7	50 - 122	4.399	1.98	20	
2,6-Dinitrotoluene	4.274	0.20	5	0	85.5	50 - 120	4.272	0.0468	20	
2-Chloronaphthalene	4.332	0.20	5	0	86.6	50 - 120	4.035	7.1	20	
2-Methylnaphthalene	3.738	0.10	5	0	74.8	50 - 120	3.838	2.64	20	
4,6-Dinitro-2-methylphenol	4.655	1.0	5	0	93.1	25 - 121	4.988	6.91	30	
4-Nitrophenol	4.224	1.0	5	0	84.5	30 - 130	4.081	3.44	20	
Acenaphthene	3.903	0.10	5	0	78.1	45 - 120	3.839	1.65	20	
Acenaphthylene	4.024	0.10	5	0	80.5	47 - 120	3.906	2.98	20	
Anthracene	4.005	0.10	5	0	80.1	45 - 120	4.219	5.2	20	
Benz(a)anthracene	4.098	0.10	5	0	82.0	40 - 120	4.148	1.21	20	
Benzo(a)pyrene	4.369	0.10	5	0	87.4	45 - 120	4.154	5.05	20	
Bis(2-chloroethoxy)methane	4.121	0.20	5	0	82.4	45 - 120	3.886	5.87	20	
Bis(2-ethylhexyl)phthalate	4.703	0.20	5	0	94.1	40 - 139	4.235	10.5	20	
Chrysene	4.306	0.10	5	0	86.1	43 - 120	4.177	3.04	20	
Dibenzofuran	3.891	0.10	5	0	77.8	50 - 120	3.822	1.79	20	
Di-n-butyl phthalate	4.443	0.20	5	0	88.9	45 - 123	4.437	0.135	20	
Fluoranthene	4.13	0.10	5	0	82.6	45 - 125	4.329	4.71	20	
Fluorene	4.101	0.10	5	0	82.0	49 - 120	3.967	3.32	20	
Naphthalene	3.862	0.10	5	0	77.2	45 - 120	3.792	1.83	20	
Nitrobenzene	4.113	0.20	5	0	82.3	44 - 120	3.848	6.66	20	
N-Nitrosodiphenylamine	4.13	0.20	5	0	82.6	40 - 125	4.225	2.27	20	
Pentachlorophenol	4.036	0.50	5	0	80.7	19 - 121	4.391	8.43	20	
Phenanthrene	4.127	0.10	5	0	82.5	45 - 121	4.192	1.56	20	
Phenol	4.118	0.20	5	0	82.4	20 - 124	3.938	4.47	20	
Pyrene	4.197	0.10	5	0	83.9	40 - 130	4.17	0.645	20	
Surr: 2,4,6-Tribromophenol	*4.617*	*0.20*	*5*	*0*	*92.3*	*34 - 129*	*4.827*	*4.45*	*20*	
Surr: 2-Fluorobiphenyl	*3.036*	*0.20*	*5*	*0*	*60.7*	*40 - 125*	*3.018*	*0.595*	*20*	
Surr: 2-Fluorophenol	*4.229*	*0.20*	*5*	*0*	*84.6*	*20 - 120*	*4.054*	*4.23*	*20*	
Surr: 4-Terphenyl-d14	*3.147*	*0.20*	*5*	*0*	*62.9*	*40 - 135*	*3.213*	*2.08*	*20*	
Surr: Nitrobenzene-d5	*3.171*	*0.20*	*5*	*0*	*63.4*	*41 - 120*	*3.039*	*4.25*	*20*	
Surr: Phenol-d6	*4.255*	*0.20*	*5*	*0*	*85.1*	*20 - 120*	*4.14*	*2.74*	*20*	

The following samples were analyzed in this batch: HS25110619-01

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25110619

QC BATCH REPORT

Batch ID: R526505 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **MBLK-251117** Units: **ug/L** Analysis Date: **17-Nov-2025 10:29**
Client ID: Run ID: **VOA4_526505** SeqNo: **9148107** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	< 0.24	1.0								
1,1,2,2-Tetrachloroethane	< 0.39	2.0								
1,1,2-Trichloroethane	< 0.39	2.0								
1,1-Dichloroethane	< 0.31	2.0								
1,1-Dichloroethene	< 0.22	1.0								
1,2-Dichlorobenzene	< 0.45	2.0								
1,2-Dichloroethane	< 0.41	2.0								
1,2-Dichloropropane	< 0.32	2.0								
1,3-Dichlorobenzene	< 0.32	2.0								
1,4-Dichlorobenzene	< 0.35	2.0								
2-Butanone	< 1.5	10								
2-Hexanone	< 2.0	10								
4-Methyl-2-pentanone	< 1.6	10								
Acetone	< 18	100								
Benzene	< 0.28	1.0								
Bromochloromethane	< 0.27	1.0								
Bromodichloromethane	< 0.31	2.0								
Bromoform	< 0.39	2.0								
Bromomethane	< 0.39	2.0								
Carbon disulfide	< 0.57	2.0								
Carbon tetrachloride	< 0.34	2.0								
Chlorobenzene	< 0.36	2.0								
Chloroethane	< 0.45	2.0								
Chloroform	< 0.32	2.0								
Chloromethane	< 0.37	2.0								
cis-1,2-Dichloroethene	< 0.43	2.0								
cis-1,3-Dichloropropene	< 0.30	2.0								
Dibromochloromethane	< 0.39	2.0								
Ethylbenzene	< 0.33	2.0								
m,p-Xylene	< 0.61	4.0								
Methylene chloride	< 2.0	10								
o-Xylene	< 0.31	2.0								
Styrene	< 0.32	2.0								
Tetrachloroethene	< 0.30	2.0								

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25110619

QC BATCH REPORT

Batch ID: R526505 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **MBLK-251117** Units: **ug/L** Analysis Date: **17-Nov-2025 10:29**
Client ID: Run ID: **VOA4_526505** SeqNo: **9148107** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Toluene	< 0.33	2.0								
trans-1,2-Dichloroethene	< 0.27	1.0								
trans-1,3-Dichloropropene	< 0.35	2.0								
Trichloroethene	< 0.35	2.0								
Vinyl acetate	< 0.75	4.0								
Vinyl chloride	< 0.23	1.0								
Xylenes, Total	< 0.92	6.0								
1,2-Dichloroethene, Total	< 0.76	3.0								
Surr: 1,2-Dichloroethane-d4	*44.66*	*1.0*	*50*	*0*	*89.3*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*48.54*	*1.0*	*50*	*0*	*97.1*	*77 - 113*				
Surr: Dibromofluoromethane	*48.1*	*1.0*	*50*	*0*	*96.2*	*73 - 126*				
Surr: Toluene-d8	*51.23*	*1.0*	*50*	*0*	*102*	*81 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25110619

QC BATCH REPORT

Batch ID: R526505 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCS Sample ID: **LCS-251117** Units: **ug/L** Analysis Date: **17-Nov-2025 09:26**
Client ID: Run ID: **VOA4_526505** SeqNo: **9148117** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	19.02	1.0	20	0	95.1	70 - 130				
1,1,2,2-Tetrachloroethane	19.68	2.0	20	0	98.4	70 - 120				
1,1,2-Trichloroethane	19.99	2.0	20	0	99.9	77 - 113				
1,1-Dichloroethane	17.74	2.0	20	0	88.7	71 - 122				
1,1-Dichloroethene	18.06	1.0	20	0	90.3	70 - 130				
1,2-Dichlorobenzene	19.82	2.0	20	0	99.1	77 - 113				
1,2-Dichloroethane	18.82	2.0	20	0	94.1	70 - 124				
1,2-Dichloropropane	18.84	2.0	20	0	94.2	72 - 119				
1,3-Dichlorobenzene	20.43	2.0	20	0	102	78 - 118				
1,4-Dichlorobenzene	19.66	2.0	20	0	98.3	79 - 113				
2-Butanone	90.57	10	100	0	90.6	70 - 130				
2-Hexanone	103.9	10	100	0	104	70 - 130				
4-Methyl-2-pentanone	100.2	10	100	0	100	70 - 130				
Acetone	83.67	100	100	0	83.7	70 - 130				J
Benzene	18.69	1.0	20	0	93.4	74 - 120				
Bromochloromethane	21.68	1.0	20	0	108	76 - 124				
Bromodichloromethane	19.65	2.0	20	0	98.3	74 - 122				
Bromoform	22.96	2.0	20	0	115	73 - 128				
Bromomethane	19.31	2.0	20	0	96.5	70 - 130				
Carbon disulfide	36.9	2.0	40	0	92.2	70 - 130				
Carbon tetrachloride	21.24	2.0	20	0	106	71 - 125				
Chlorobenzene	20.34	2.0	20	0	102	76 - 113				
Chloroethane	17.22	2.0	20	0	86.1	70 - 130				
Chloroform	18.32	2.0	20	0	91.6	71 - 121				
Chloromethane	17.9	2.0	20	0	89.5	70 - 129				
cis-1,2-Dichloroethene	18.82	2.0	20	0	94.1	75 - 122				
cis-1,3-Dichloropropene	19.71	2.0	20	0	98.5	73 - 127				
Dibromochloromethane	21.32	2.0	20	0	107	77 - 122				
Ethylbenzene	19.5	2.0	20	0	97.5	77 - 117				
m,p-Xylene	41.06	4.0	40	0	103	77 - 122				
Methylene chloride	18.18	10	20	0	90.9	70 - 127				
o-Xylene	20.34	2.0	20	0	102	75 - 119				
Styrene	20.43	2.0	20	0	102	72 - 126				
Tetrachloroethene	20.14	2.0	20	0	101	76 - 119				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25110619

QC BATCH REPORT

Batch ID: R526505 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCS Sample ID: **LCS-251117** Units: **ug/L** Analysis Date: **17-Nov-2025 09:26**
Client ID: Run ID: **VOA4_526505** SeqNo: **9148117** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Toluene	18.28	2.0	20	0	91.4	77 - 118				
trans-1,2-Dichloroethene	19.13	1.0	20	0	95.6	72 - 127				
trans-1,3-Dichloropropene	21.52	2.0	20	0	108	77 - 119				
Trichloroethene	20.37	2.0	20	0	102	77 - 121				
Vinyl acetate	36.17	4.0	40	0	90.4	70 - 130				
Vinyl chloride	18.54	1.0	20	0	92.7	70 - 130				
Xylenes, Total	61.4	6.0	60	0	102	75 - 122				
1,2-Dichloroethene, Total	37.94	3.0	40	0	94.9	72 - 127				
Surr: 1,2-Dichloroethane-d4	*46.56*	*1.0*	*50*	*0*	*93.1*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*47.98*	*1.0*	*50*	*0*	*96.0*	*77 - 113*				
Surr: Dibromofluoromethane	*47.85*	*1.0*	*50*	*0*	*95.7*	*73 - 126*				
Surr: Toluene-d8	*50.8*	*1.0*	*50*	*0*	*102*	*81 - 120*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25110619

QC BATCH REPORT

Batch ID: R526505 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **LCSD-251117** Units: **ug/L** Analysis Date: **17-Nov-2025 09:47**
Client ID: Run ID: **VOA4_526505** SeqNo: **9148118** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,1,1-Trichloroethane	17.95	1.0	20	0	89.7	70 - 130	19.02	5.82	20	
1,1,2,2-Tetrachloroethane	18.83	2.0	20	0	94.2	70 - 120	19.68	4.41	20	
1,1,2-Trichloroethane	19.15	2.0	20	0	95.8	77 - 113	19.99	4.27	20	
1,1-Dichloroethane	16.33	2.0	20	0	81.7	71 - 122	17.74	8.28	20	
1,1-Dichloroethene	17.15	1.0	20	0	85.7	70 - 130	18.06	5.16	20	
1,2-Dichlorobenzene	18.2	2.0	20	0	91.0	77 - 113	19.82	8.54	20	
1,2-Dichloroethane	18.07	2.0	20	0	90.3	70 - 124	18.82	4.08	20	
1,2-Dichloropropane	17.4	2.0	20	0	87.0	72 - 119	18.84	7.96	20	
1,3-Dichlorobenzene	18.43	2.0	20	0	92.1	78 - 118	20.43	10.3	20	
1,4-Dichlorobenzene	18.44	2.0	20	0	92.2	79 - 113	19.66	6.38	20	
2-Butanone	90.96	10	100	0	91.0	70 - 130	90.57	0.435	20	
2-Hexanone	98.64	10	100	0	98.6	70 - 130	103.9	5.2	20	
4-Methyl-2-pentanone	96.71	10	100	0	96.7	70 - 130	100.2	3.51	20	
Acetone	78.13	100	100	0	78.1	70 - 130	83.67	0	20	J
Benzene	17.28	1.0	20	0	86.4	74 - 120	18.69	7.83	20	
Bromochloromethane	20.61	1.0	20	0	103	76 - 124	21.68	5.07	20	
Bromodichloromethane	18.6	2.0	20	0	93.0	74 - 122	19.65	5.54	20	
Bromoform	22.12	2.0	20	0	111	73 - 128	22.96	3.7	20	
Bromomethane	18.19	2.0	20	0	91.0	70 - 130	19.31	5.97	20	
Carbon disulfide	34.02	2.0	40	0	85.0	70 - 130	36.9	8.13	20	
Carbon tetrachloride	18.58	2.0	20	0	92.9	71 - 125	21.24	13.4	20	
Chlorobenzene	18.74	2.0	20	0	93.7	76 - 113	20.34	8.2	20	
Chloroethane	16.02	2.0	20	0	80.1	70 - 130	17.22	7.23	20	
Chloroform	17.16	2.0	20	0	85.8	71 - 121	18.32	6.51	20	
Chloromethane	16.61	2.0	20	0	83.0	70 - 129	17.9	7.5	20	
cis-1,2-Dichloroethene	17.27	2.0	20	0	86.3	75 - 122	18.82	8.57	20	
cis-1,3-Dichloropropene	18.73	2.0	20	0	93.6	73 - 127	19.71	5.1	20	
Dibromochloromethane	20.2	2.0	20	0	101	77 - 122	21.32	5.37	20	
Ethylbenzene	18.21	2.0	20	0	91.1	77 - 117	19.5	6.84	20	
m,p-Xylene	37.38	4.0	40	0	93.5	77 - 122	41.06	9.37	20	
Methylene chloride	16.81	10	20	0	84.1	70 - 127	18.18	7.8	20	
o-Xylene	18.72	2.0	20	0	93.6	75 - 119	20.34	8.34	20	
Styrene	18.98	2.0	20	0	94.9	72 - 126	20.43	7.37	20	
Tetrachloroethene	18.64	2.0	20	0	93.2	76 - 119	20.14	7.78	20	

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25110619

QC BATCH REPORT

Batch ID: R526505 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **LCSD-251117** Units: **ug/L** Analysis Date: **17-Nov-2025 09:47**
Client ID: Run ID: **VOA4_526505** SeqNo: **9148118** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Toluene	16.8	2.0	20	0	84.0	77 - 118	18.28	8.49	20	
trans-1,2-Dichloroethene	17.35	1.0	20	0	86.8	72 - 127	19.13	9.75	20	
trans-1,3-Dichloropropene	19.98	2.0	20	0	99.9	77 - 119	21.52	7.47	20	
Trichloroethene	18.95	2.0	20	0	94.8	77 - 121	20.37	7.2	20	
Vinyl acetate	35.5	4.0	40	0	88.8	70 - 130	36.17	1.88	20	
Vinyl chloride	16.91	1.0	20	0	84.5	70 - 130	18.54	9.23	20	
Xylenes, Total	56.1	6.0	60	0	93.5	75 - 122	61.4	9.03	20	
1,2-Dichloroethene, Total	34.62	3.0	40	0	86.5	72 - 127	37.94	9.16	20	
Surr: 1,2-Dichloroethane-d4	*46.68*	*1.0*	*50*	*0*	*93.4*	*70 - 123*	*46.56*	*0.236*	*20*	
Surr: 4-Bromofluorobenzene	*48.39*	*1.0*	*50*	*0*	*96.8*	*77 - 113*	*47.98*	*0.845*	*20*	
Surr: Dibromofluoromethane	*48.4*	*1.0*	*50*	*0*	*96.8*	*73 - 126*	*47.85*	*1.13*	*20*	
Surr: Toluene-d8	*50.93*	*1.0*	*50*	*0*	*102*	*81 - 120*	*50.8*	*0.254*	*20*	

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25110619

QC BATCH REPORT

Batch ID: R526505 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MS Sample ID: **HS25110372-24MS** Units: **ug/L** Analysis Date: **17-Nov-2025 17:53**
Client ID: Run ID: **VOA4_526505** SeqNo: **9149447** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	18.06	1.0	20	0	90.3	70 - 130				
1,1,2,2-Tetrachloroethane	19.98	2.0	20	0	99.9	70 - 123				
1,1,2-Trichloroethane	19.74	2.0	20	0	98.7	70 - 117				
1,1-Dichloroethane	16.68	2.0	20	0	83.4	70 - 127				
1,1-Dichloroethene	16.7	1.0	20	0	83.5	70 - 130				
1,2-Dichlorobenzene	18.72	2.0	20	0	93.6	70 - 115				
1,2-Dichloroethane	17.02	2.0	20	0	85.1	70 - 127				
1,2-Dichloropropane	17.3	2.0	20	0	86.5	70 - 122				
1,3-Dichlorobenzene	18.64	2.0	20	0	93.2	70 - 119				
1,4-Dichlorobenzene	18.7	2.0	20	0	93.5	70 - 114				
2-Butanone	87.7	10	100	0	87.7	70 - 130				
2-Hexanone	97.04	10	100	0	97.0	70 - 130				
4-Methyl-2-pentanone	97.19	10	100	0	97.2	70 - 130				
Acetone	75.8	100	100	0	75.8	70 - 130				J
Benzene	18.16	1.0	20	0	90.8	70 - 127				
Bromochloromethane	20.01	1.0	20	0	100	70 - 127				
Bromodichloromethane	18.06	2.0	20	0	90.3	70 - 124				
Bromoform	21.25	2.0	20	0	106	70 - 129				
Bromomethane	14.18	2.0	20	0	70.9	70 - 130				
Carbon disulfide	30.53	2.0	40	0	76.3	70 - 130				
Carbon tetrachloride	18.4	2.0	20	9.829	42.9	70 - 130				S
Chlorobenzene	19.32	2.0	20	0	96.6	70 - 114				
Chloroethane	14.17	2.0	20	0	70.9	70 - 130				
Chloroform	17.33	2.0	20	0	86.6	70 - 125				
Chloromethane	9.371	2.0	20	0	46.9	70 - 130				S
cis-1,2-Dichloroethene	17.68	2.0	20	0	88.4	70 - 128				
cis-1,3-Dichloropropene	17.14	2.0	20	0	85.7	70 - 125				
Dibromochloromethane	19.5	2.0	20	0	97.5	70 - 124				
Ethylbenzene	19.62	2.0	20	0	98.1	70 - 124				
m,p-Xylene	40.06	4.0	40	0	100	70 - 130				
Methylene chloride	17.59	10	20	0	87.9	70 - 128				
o-Xylene	19.7	2.0	20	0	98.5	70 - 124				
Styrene	19.67	2.0	20	0	98.4	70 - 130				
Tetrachloroethene	20.16	2.0	20	0	101	70 - 130				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25110619

QC BATCH REPORT

Batch ID: R526505 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MS Sample ID: **HS25110372-24MS** Units: **ug/L** Analysis Date: **17-Nov-2025 17:53**
Client ID: Run ID: **VOA4_526505** SeqNo: **9149447** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Toluene	17.91	2.0	20	0	89.6	70 - 123				
trans-1,2-Dichloroethene	17.71	1.0	20	0	88.5	70 - 130				
trans-1,3-Dichloropropene	18.04	2.0	20	0	90.2	70 - 121				
Trichloroethene	20.36	2.0	20	0	102	70 - 129				
Vinyl acetate	32.22	4.0	40	0	80.6	70 - 130				
Vinyl chloride	11.15	1.0	20	0	55.7	70 - 130				S
Xylenes, Total	59.76	6.0	60	0	99.6	70 - 130				
1,2-Dichloroethene, Total	35.39	3.0	40	0	88.5	70 - 130				
Surr: 1,2-Dichloroethane-d4	*46.47*	*1.0*	*50*	*0*	*92.9*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*47.86*	*1.0*	*50*	*0*	*95.7*	*77 - 113*				
Surr: Dibromofluoromethane	*46.3*	*1.0*	*50*	*0*	*92.6*	*77 - 123*				
Surr: Toluene-d8	*52.02*	*1.0*	*50*	*0*	*104*	*82 - 127*				

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25110619

QC BATCH REPORT

Batch ID: R526505 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MSD Sample ID: **HS25110372-24MSD** Units: **ug/L** Analysis Date: **17-Nov-2025 18:14**
Client ID: Run ID: **VOA4_526505** SeqNo: **9149448** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,1,1-Trichloroethane	17.64	1.0	20	0	88.2	70 - 130	18.06	2.36	20	
1,1,2,2-Tetrachloroethane	20.01	2.0	20	0	100	70 - 123	19.98	0.18	20	
1,1,2-Trichloroethane	19.03	2.0	20	0	95.2	70 - 117	19.74	3.66	20	
1,1-Dichloroethane	15.95	2.0	20	0	79.7	70 - 127	16.68	4.5	20	
1,1-Dichloroethene	15.96	1.0	20	0	79.8	70 - 130	16.7	4.58	20	
1,2-Dichlorobenzene	18.93	2.0	20	0	94.6	70 - 115	18.72	1.11	20	
1,2-Dichloroethane	17.56	2.0	20	0	87.8	70 - 127	17.02	3.13	20	
1,2-Dichloropropane	17.7	2.0	20	0	88.5	70 - 122	17.3	2.3	20	
1,3-Dichlorobenzene	19.13	2.0	20	0	95.6	70 - 119	18.64	2.58	20	
1,4-Dichlorobenzene	19.13	2.0	20	0	95.6	70 - 114	18.7	2.23	20	
2-Butanone	89.1	10	100	0	89.1	70 - 130	87.7	1.58	20	
2-Hexanone	98.58	10	100	0	98.6	70 - 130	97.04	1.57	20	
4-Methyl-2-pentanone	96.05	10	100	0	96.0	70 - 130	97.19	1.18	20	
Acetone	77.37	100	100	0	77.4	70 - 130	75.8	0	20	J
Benzene	17.49	1.0	20	0	87.4	70 - 127	18.16	3.76	20	
Bromochloromethane	20.54	1.0	20	0	103	70 - 127	20.01	2.63	20	
Bromodichloromethane	18.29	2.0	20	0	91.4	70 - 124	18.06	1.22	20	
Bromoform	21.33	2.0	20	0	107	70 - 129	21.25	0.366	20	
Bromomethane	14.62	2.0	20	0	73.1	70 - 130	14.18	3.06	20	
Carbon disulfide	29.29	2.0	40	0	73.2	70 - 130	30.53	4.13	20	
Carbon tetrachloride	18.25	2.0	20	9.829	42.1	70 - 130	18.4	0.84	20	S
Chlorobenzene	19.26	2.0	20	0	96.3	70 - 114	19.32	0.301	20	
Chloroethane	13.47	2.0	20	0	67.3	70 - 130	14.17	5.1	20	S
Chloroform	17.29	2.0	20	0	86.4	70 - 125	17.33	0.237	20	
Chloromethane	9.002	2.0	20	0	45.0	70 - 130	9.371	4.02	20	S
cis-1,2-Dichloroethene	17.01	2.0	20	0	85.1	70 - 128	17.68	3.85	20	
cis-1,3-Dichloropropene	17.39	2.0	20	0	86.9	70 - 125	17.14	1.42	20	
Dibromochloromethane	20.07	2.0	20	0	100	70 - 124	19.5	2.86	20	
Ethylbenzene	19.17	2.0	20	0	95.8	70 - 124	19.62	2.32	20	
m,p-Xylene	38.24	4.0	40	0	95.6	70 - 130	40.06	4.65	20	
Methylene chloride	16.94	10	20	0	84.7	70 - 128	17.59	3.77	20	
o-Xylene	19.23	2.0	20	0	96.1	70 - 124	19.7	2.42	20	
Styrene	19.06	2.0	20	0	95.3	70 - 130	19.67	3.17	20	
Tetrachloroethene	19.51	2.0	20	0	97.6	70 - 130	20.16	3.3	20	

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: HS25110619

QC BATCH REPORT

Batch ID: R526505 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MSD Sample ID: **HS25110372-24MSD** Units: **ug/L** Analysis Date: **17-Nov-2025 18:14**
Client ID: Run ID: **VOA4_526505** SeqNo: **9149448** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Toluene	17.51	2.0	20	0	87.5	70 - 123	17.91	2.28	20	
trans-1,2-Dichloroethene	17.26	1.0	20	0	86.3	70 - 130	17.71	2.57	20	
trans-1,3-Dichloropropene	18.16	2.0	20	0	90.8	70 - 121	18.04	0.646	20	
Trichloroethene	19.15	2.0	20	0	95.8	70 - 129	20.36	6.11	20	
Vinyl acetate	33.74	4.0	40	0	84.4	70 - 130	32.22	4.61	20	
Vinyl chloride	11.12	1.0	20	0	55.6	70 - 130	11.15	0.269	20	S
Xylenes, Total	57.46	6.0	60	0	95.8	70 - 130	59.76	3.91	20	
1,2-Dichloroethene, Total	34.27	3.0	40	0	85.7	70 - 130	35.39	3.2	20	
Surr: 1,2-Dichloroethane-d4	*46.75*	*1.0*	*50*	*0*	*93.5*	*70 - 126*	*46.47*	*0.601*	*20*	
Surr: 4-Bromofluorobenzene	*48.71*	*1.0*	*50*	*0*	*97.4*	*77 - 113*	*47.86*	*1.77*	*20*	
Surr: Dibromofluoromethane	*47.78*	*1.0*	*50*	*0*	*95.6*	*77 - 123*	*46.3*	*3.14*	*20*	
Surr: Toluene-d8	*51.03*	*1.0*	*50*	*0*	*102*	*82 - 127*	*52.02*	*1.93*	*20*	

The following samples were analyzed in this batch: HS25110619-01 HS25110619-02

Client: WSP Austin
Project: Houston TX-Wood Preserving Works
WorkOrder: **HS25110619**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
M	Manually integrated, see raw data for justification
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL/SDL

Acronym	Description
DCS	Detectability Check Study
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

Unit Reported	Description
mg/L	Milligrams per Liter

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arizona	AZ0793	27-May-2026
Arkansas	88-00356_2024	17-Mar-2026
California	2919 - 2025	30-Apr-2026
Dept of Defense	L24-240-R4	30-Apr-2026
Dept of Defense	L24-239-R1	30-Apr-2026
Florida	E87611-2025	30-Jun-2026
Illinois	200032 - 2025	31-Jul-2026
Kansas	KS-C25-00168	31-Jul-2026
Kentucky	123043-2025	30-Apr-2026
Louisiana	03087-2025	30-Jun-2026
Maine	2024017	23-Jun-2026
Maryland	343-2025-26	30-Jun-2026
Michigan	9971-2025	30-Apr-2026
Minnesota	2856348	31-Dec-2025
Missouri	136	30-Sep-2026
Nebraska	NE-OS-25-13 - 2025	30-Apr-2026
Nevada	NV-C25-00124 - 2025	31-Jul-2026
New Hampshire	209425	24-Apr-2026
New Jersey	TX008-2025	30-Jun-2026
New York	11707 - 2025	01-Apr-2026
North Carolina	624 - 2024	31-Dec-2025
Oklahoma	2023-140	31-Dec-2025
Oregon	TX200002-013	15-May-2026
Pennsylvania	019	01-Jul-2026
Tennessee	TN	30-Apr-2026
Texas	TX-C25-00104	30-Apr-2026
Utah	TX026932025-17	31-Jul-2026

Sample Receipt Checklist

Work Order ID: HS25110619 **Date/Time Received:** **13-Nov-2025 17:05**

Client Name: PBW **Received by:** **Chelsea Rogers**

Completed By: */S/ Edgar Zheku* 13-Nov-2025 21:58 **Reviewed by:** */S/ Beverly Mustafa* 14-Nov-2025 08:13

eSignature Date/Time eSignature Date/Time

Matrices: **W** Carrier name: **Client**

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	1 Page(s)
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	COC IDs:351066
Samplers name present on COC?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	

Temperature(s)/Thermometer(s):	3.5UC/3.5C	IR 34
Cooler(s)/Kit(s):	54093	
Date/Time sample(s) sent to storage:	11/13/2025 21:58	

Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☑	No ☐	N/A ☐
pH adjusted?	Yes ☐	No ☑	N/A ☐
pH adjusted by:			

Login Notes:

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

Corrective Action:

Cincinnati, OH +1 513 733 5336
Everett, WA +1 425 356 2600
Fort Collins, CO +1 970 490 1511
Holland, MI +1 616 399 6070
Houston, TX +1 281 530 5656
Middletown, PA +1 717 944 5541
Spring City, PA +1 610 948 4903
Salt Lake City, UT +1 801 266 7700
South Charleston, WV +1 304 356 3168
York, PA +1 717 505 5280

Chain of Custody Form

Page 1 of 1

COC ID: 351066

ALS Project Manager: | ALS Work Order #:

Customer Information		Project Information		Parameter/Method Request for Analysis	
Purchase Order	UPRR/Kevin Peterburs	Project Name	Houston TX-Wood Preserving Works	A	8260_LL_W (8260 Volatile Organics (7'))
Work Order		Project Number	1620-21-Rev0 SR 92688	B	8270_LOW_W (SemiVolatiles Select List (27))
Company Name	WSP Austin	Bill To Company	Union Pacific Railroad- A/P	C	ICP_TW (ICP Arsenic)
Send Report To	Manny Higa	Invoice Attn	Accounts Payable	D	+ Vinyl Chloride
Address	1601 S. MoPac Expressway Suite 325D	Address	1400 Douglas Street Stop 0750	E	
				F	
City/State/Zip	Austin, TX 78746	City/State/Zip	Omaha NE 681790750	G	
Phone	(512) 275-0593	Phone		H	
Fax	(832) 792-6659	Fax		I	
e-Mail Address	emmanuel.higa@wsp.com	e-Mail Address	arthur.gibson@alsglobal.com	J	

HS25110619
WSP Austin
Houston TX-Wood Preserving Works

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	WG-1620-MW36A-20251113	11/13/25	1535	GW	1,2,8	6	X	X	X	X							
2	Trip blank 01	11/13/25	1605	W	8	2	X										
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Sampler(s) Please Print & Sign: Leon St Rose

Shipment Method: Dropoff

Required Turnaround Time: (Check Box) [X] 7 [ ] STD 10 Wk Days [ ] 5 Wk Days [ ] 2 Wk Days [ ] 24 Hour

Results Due Date:

Relinquished by:	Date: 11/13/25	Time: 1705	Received by:	Notes: UPRR HWPW 1620-21	
Relinqdished by:	Date:	Time: 1705	Received by (Laboratory): CR 11/13/25	Cooler ID: IR31 / 54093	Cooler Temp.: C+0.0 / 3.5
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):		

QC Package: (Check One Box Below)
- [ ] Level II Std QC
- [ ] Level II Std QC/Raw Data
- [ ] Level IV SW846/CLP
- [ ] Other
- [X] TRRP Checklist
- [ ] TRRP Level IV

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
3. The Chain of Custody is a legal document. All information must be completed accurately.

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Data Validation Report

August 22, 2025
Revision_02: February 13, 2026

To	Matt Wickham (matthew.wickham@wsp.com)	**Project No.**	12653513 (06.1620)
Copy to	Jesse Orth	**DVR No.**	191_Rev02
From	Chris G. Knight/eew	**Contact No.**	512-777-5833
Project Name	UPRR - Various Data Mgmt	**Email**	christopher.knight@ghd.com
Subject	Data Usability Summary HWPW - Semiannual Site-Wide Monitoring Union Pacific Railroad (UPRR)/Houston TX-Wood Preserving Works Houston, Texas July-November 2025		

The services undertaken by GHD in connection with preparing this report were limited to those specifically detailed in the report and are subject to the scope limitations set out in the report.

1. Scope of Data Usability Summary

This document details a Data Usability Summary (DUS) of analytical results for samples collected in support of the HWPW - Semiannual Site-Wide Monitoring at the UPRR/Houston TX-Wood Preserving Works site during July-November 2025. Samples were submitted to ALS Global, located in Houston, Texas and are reported in the following data packages: HS25070320, HS25070404, HS25070496, HS25070848, HS25070940, HS25071069, HS25071167, HS25071204, HS25071285, HS25071380, HS25090459, HS25110106, and HS25110619. The intended use of the data is to support the HWPW - Semiannual Site-Wide Monitoring at the site by providing current concentrations of chemicals of concern.

Data were reviewed and validated by Chris G. Knight of GHD Services Inc. (GHD)., in accordance with Title 30 of the Texas Risk Reduction Program (TRRP) Texas Administrative Code Section 350.54 (30 TAC 350.54) as described in the Texas Commission on Environmental Quality (TCEQ) Regulatory Guidance document entitled "Review and Reporting of COC Concentration Data under TRRP", (RG-366/TRRP-13), revised May 2010, herein referred to as "TRRP-13 Guidance". Evaluation of the data was based on information obtained from the chain of custody forms, finished report forms, method blank data, recovery data from surrogate spikes/laboratory control samples (LCS)/matrix spikes (MS)/duplicate analyses, field quality assurance/quality control (QA/QC) samples, the laboratory review checklist (LRC), and the laboratory exception reports (ER).

A sample collection and analysis summary are presented in Table 1. This summary provides a cross-reference of field sample identification numbers and location identification. Each sample is assigned a unique field identification number.

The validated sample results are presented in Table 2. A summary of the analytical methodology is presented in Table 3. Each data packages includes a cross-reference list of field sample identifications to laboratory sample designations.

2. Laboratory Qualifications

The laboratory's quality assurance program is consistent with the quality standards outlined in the National Environmental Laboratory Accreditation Program (NELAP). This laboratory was accredited under Texas Certification numbers # T104704231 and TX-C25-00104 at the time the analyses were performed, and the certificates are included in Attachment A.

3. Project Objectives

3.1 Sampling/Analytical QA/QC Objectives

The QA/QC program was designed to identify contamination resulting from the sampling, sample transport and analytical process through the analysis of trip blank samples, field blank samples, field duplicate sample sets, and method blanks. The QA/QC program was designed to evaluate the quality of the resulting data with respect to bias and precision through analysis of LCS, MS, and duplicate analyses.

4. Data Review/Validation Results

4.1 Sample Holding Time and Preservation

Samples were shipped with chains of custody and most of the paperwork was filled out properly. The following exceptions were noted:

i.) HS25070404: The chain of custody stated WG-1620-MW88B-20250708 was submitted with six sample containers; however, twelve sample containers were received. No further action was required.

ii.) HS25110106: A trip blank was received but was not included on the chain of custody. This sample was placed on hold and was not analyzed.

All samples were properly preserved, delivered on ice, and stored by the laboratory at the required temperature (0-6°C). The following outlier was noted:

i.) WG-1620-MW21C-20250724 was received and analyzed from sample containers with headspace for volatile organic compounds (VOCs) analysis. All associated sample results were qualified as estimated; biased low (JL). (see Table 4).

Sample chain of custody documents and analytical reports were used to determine sample holding times. All samples were prepared and analyzed within the required holding times.

4.2 Sample Containers

Sample containers used were certified pre-cleaned glass and plastic containers provided by the laboratory. These containers meet or exceed analyte specifications established in the United States Environmental Protection Agency (USEPA) *Specifications and Guidance for Contaminant-Free Sample Containers*.

4.3 Calibrations

According to the LRC, initial calibration and continuing calibration data met the criteria for the selected methods.

4.4 Laboratory Method Blank Analyses

Method blanks are prepared from a purified matrix and analyzed with investigative samples to determine the existence and magnitude of sample contamination introduced during the analytical procedures. As these were not discrete

samples handled in the field, these blanks are not listed on the sample identification cross-reference list found in the data packages.

For this summary, laboratory method blanks were analyzed at a minimum frequency of one per analytical batch and results are reported in the laboratory data packages.

All method blank results were non-detect or below the method quantitation limit (MQL), indicating that laboratory contamination was not a factor for this investigation.

4.5 Internal Standard and Surrogate Spike Recoveries

Recoveries of internal standards (IS) are addressed in the LRC of the data packages. Most IS recoveries associated with the compounds of interest were acceptable per the LRC. The following outliers were noted:

i.) WG-1620-MW70B-20250722 was reported with one or more IS recoveries of less than fifty percent for semi-volatile organic compounds (SVOCs) analysis. The sample was reanalyzed with similar results and was qualified as estimated (J) (see Table 5).

In accordance with the methods employed, all samples, blanks, and QC samples analyzed for organic determinations are spiked with the appropriate number of surrogate compounds prior to sample extraction and/or analysis. Surrogate recoveries provide a means to evaluate the effects of laboratory performance on individual sample matrices. The recovery ranges established by the laboratory are adopted as the acceptance criteria for the project. Each individual surrogate compound is expected to meet the laboratory control limits. According to the TRRP-13 Guidelines, one outlying surrogate is acceptable for methods with multiple surrogate spike compounds if the recovery is at least ten percent.

Surrogate recoveries were assessed against laboratory control limits and/or the guidance in TRRP-13. Samples analyzed at elevated sample dilutions (five times or greater) were not assessed. Most surrogate recoveries met the above criteria. The following outliers were noted:

i.) The following samples were reported with low surrogate recoveries for SVOCs analysis: WG-1620-MW13-20250708, WG-1620-MW35A-20250715, and WG-1620-MW59B-20250724. All associated sample results were qualified as estimated; biased low (JL). WG-1620-MW36A-20251113 was also reported with a single low phenolic surrogate recovery for SVOCs analysis. An associated detected sample result was qualified as estimated; biased low (JL). Associated non-detect sample results were rejected (R) due to a recovery of less than ten percent (see Table 6).

4.6 Laboratory Control Sample Analyses

LCS or LCS/laboratory control sample duplicates (LCSD) are prepared and analyzed as samples to assess the analytical efficiencies of the methods employed, independent of sample matrix effects. The relative percent difference (RPD) of the LCS/LCSD recoveries is used to evaluate analytical precision. The recovery ranges established by the laboratory are adopted as the acceptance criteria for the project.

For this summary, LCS or LCS/LCSD were analyzed at a minimum frequency of one per analytical batch.

The LCS or LCS/LCSD contained all analytes of interest. Most LCS or LCS/LCSD recoveries and RPDs were within the laboratory control limits, demonstrating acceptable analytical accuracy and precision (where applicable). The following outliers were noted:

i.) An LCS/ LCSD was reported with elevated RPDs for the following compounds: 1,1-dichloroethene, bromomethane, and vinyl chloride. All associated sample results were non-detect and were not affected by the indicated variability. No further action was required.

ii.) An LCS/LCSD was reported with elevated recoveries and/or an elevated RPD for 2-chloronaphthalene and 4,6-dinitro-2-methylphenol. All associated sample results were non-detect and were not affected by the indicated high bias and/or variability. No further action was required.

iii.) An LCS/LCSD was reported with elevated RPDs for multiple SVOCs. Associated non-detect sample results would not affected by the indicated variability. No further action was required. Associated detected sample results were qualified as estimated (J) (see Table 7).

4.7 Matrix Spike Analyses

To evaluate the effects of sample matrices on the preparation process, measurement procedures, and accuracy of a particular analysis, samples are spiked with a known concentration of the analytes of concern and analyzed as MS or MS/matrix spike duplicate (MSD) samples. The RPD between the MS and MSD is used to assess analytical precision.

MS or MS/MSD analyses were performed as specified in Table 1. The recovery ranges established by the laboratory are adopted as the acceptance criteria for the project.

The MS or MS/MSD samples were spiked with all analytes of interest. Most percent recoveries and RPD values were within the laboratory control limits, demonstrating acceptable analytical accuracy and/or precision (where applicable). The following outliers were noted:

i.) Several MS/MSDs were reported with outlying recoveries and/or elevated RPDs for various analytes. If only the MS or MSD recovery was outside of control limits, no qualification of the data was performed based on the acceptable recovery of the companion spike and the acceptable RPD. Non-detect sample results associated with elevated recoveries and/or elevated RPDs would not be affected by the indicated high bias and/or variability. No further action was required. Sample results associated with low recoveries were qualified as estimated; biased low (JL). A non-detect sample result associated with a recovery of less than ten percent was rejected (R) (see Table 8).

ii.) An MS/MSD was reported with outlying recoveries and/or elevated RPDs for SVOCs analysis due to possible matrix interferences and was not assessed. No further action was required.

The laboratory also performed additional MS/MSD analyses on non-site samples. These cannot be used to assess accuracy and precision for the site samples.

4.8 Duplicate Sample Analyses

Analytical precision is evaluated based on the analysis of laboratory duplicate samples. For this summary, duplicate samples were prepared and analyzed for arsenic analysis and were performed as specified in Table 1. The relative percent differences (RPD) established by the laboratory are adopted as the acceptance criteria for the project.

All duplicate analyses performed met the above criteria demonstrating acceptable analytical precision.

The laboratory also performed additional duplicate analyses on non-site samples. These cannot be used to assess precision for the site samples.

4.9 Field QA/QC Samples

The field QA/QC consisted of thirteen trip blank samples, eleven field blank samples, and five field duplicate sample sets.

Trip Blank Sample Analysis

To evaluate contamination from sample collection, transportation, storage, and analytical activities, thirteen trip blank sample was submitted to the laboratory for VOCs analysis. Most results were non-detect for the compounds of interest. The following detections were noted:

i.) TRIP BLANK (9/10/2025) was reported with low-level detections for methylene chloride and toluene. Both associated sample results were non-detect and were not affected. No further actin was required.

Field Blank Sample Analysis

To assess ambient conditions at the site, eleven field blank samples were submitted for analysis, as identified in Table 1. WG-1620-FB01-20250707 was analyzed at an elevated sample dilution and was not used in the assessment of this data. Most results were non-detect for the analytes of interest. The following detections were noted:

i.) WG-1620-FB04-20250710 was reported with low-level detections for the following compounds: 1,2-diphenylhydrazine, acenaphthylene, and di-n-butylphthalate (DBP). Associated sample results that were non-detect would not be affected. No further actions were required. Associated sample results that were similar in concentration to the field blank detections were qualified as non-detect (see Table 9).

ii.) WG-1620-FB05-20250715 was reported with a low-level detection for 1,2-diphenylhydrazine. All associated sample results were non-detect and were not affected. No further action was required.

iii.) WG-1620-FB06-20250716 was reported with a low-level detection for di-n-butylphthalate (DBP). Associated sample results that were non-detect would not be affected. No further actions were required. Associated sample results that were similar in concentration to the field blank detections were qualified as non-detect (see Table 9).

iv.) WG-1620-FB11-20250724 was reported with a low-level detection for arsenic. Associated sample results that were non-detect would not be affected. No further actions were required. Associated sample results that were similar in concentration to the field blank detections were qualified as non-detect (see Table 9).

Field Duplicate Sample Analysis

To assess the analytical and sampling protocol precision, six field duplicate sample sets were collected and submitted to the laboratory, as specified in Table 1. The RPDs associated with these duplicate samples must be less than thirty percent for water samples. The RPDs are only used when sample concentrations are above the estimated regions of detection.

Field duplicate summary data are presented in Table 2. Most field duplicate results met the above criteria demonstrating acceptable sampling and analytical precision. The following outliers were noted:

i.) WG-1620-MW83B-20250715 and WG-1620-FD01-20250715 showed variability in several SVOCs results. All associated sample results were qualified as estimated (J) (see Table 10).

ii.) WG-1620-MW54C-20250717 and WG-1620-FD02-20250717showed variability in several SVOCs results. All associated sample results were qualified as estimated (J) (see Table 10).

iii.) WG-1620-MW33A-20250722 and WG-1620-FD03-20250722 showed variability in the following analytes: 2-methylnaphthalene, naphthalene, and arsenic. All associated sample results and were qualified as estimated (J) (see Table 10).

iv.) WG-1620-MW36B-20250723 and WG-1620-FD04-20250723 showed variability in several SVOCs results. All associated sample results were qualified as estimated (J) (see Table 10).

v.) WG-1620-MW59D-20250724 and WG-1620-FD04-20250723 showed variability in naphthalene results and were qualified as estimated (J) (see Table 10).

4.10 Field Procedures

WSP USA, Inc. collected groundwater samples in accordance with their Standard Operating Procedures (SOP) for sample collection.

4.11 Analyte Reporting

The laboratory reported detected results for each analyte down to the sample detection limit (SDL), which is defined as the method detection limit (MDL) with sample-specific adjustments for dilutions, aliquot size, volumes, etc. Positive

analyte detections less than the MQL but greater than the SDL were qualified as estimated (J) in Table 2 unless qualified otherwise in this report.

i.) Multiple samples were analyzes at elevated sample dilutions for VOCs and/or SVOCs analyses due to a high level of matrix interference in the sample or sample extract and/or high concentrations of target and/or non-target analytes resulting in elevated reporting limits. No further action was required.

All detectability check standard (DCS) results supported the laboratory MDLs.

5. Conclusion

Based on the assessment detailed in the foregoing, the analytical data summarized in Table 2 are usable for the purpose of supporting the HWPW - Semiannual Site-Wide Monitoring at the site with the specific exceptions and qualifications noted herein.

Regards



Chris G. Knight
NA Environmental – Central/Chemistry Data Validator/Analytical Coordinator/Team Lead

Table 1

Sample Collection and Analysis Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

					Analysis/Parameters			
Sample Identification	**Location**	**Matrix**	**Collection Date (mm/dd/yyyy)**	**Collection Time (hr:min)**	**Select VOCs**	**Select SVOCs**	**Arsenic**	**Comments**
WG-1620-MW18C-20250707	MW-18C	Water	07/07/2025	08:40	X	X	X	
WG-1620-MW18A-20250707	MW-18A	Water	07/07/2025	09:25	X	X	X	
WG-1620-MW58A-20250707	MW-58A	Water	07/07/2025	10:15	X	X	X	
WG-1620-MW72B-20250707	MW-72B	Water	07/07/2025	11:10	X	X	X	
WG-1620-MW23C-20250707	MW-23C	Water	07/07/2025	12:00	X	X	X	
WG-1620-MW19C-20250707	MW-19C	Water	07/07/2025	12:55	X	X	X	
WG-1620-MW57A-20250707	MW-57A	Water	07/07/2025	13:50	X	X	X	
WG-1620-MW57B-20250707	MW-57B	Water	07/07/2025	14:45	X	X	X	
WG-1620-MW17-20250707	MW-17	Water	07/07/2025	15:50	X	X	X	
WG-1620-MW17C-20250707	MW-17C	Water	07/07/2025	16:45	X	X	X	
WG-1620-MW20A-20250707	MW-20A	Water	07/07/2025	17:35	X	X	X	
WG-1620-FB01-20250707	-	Water	07/07/2025	18:00	X	X	X	Field Blank
WG-1620-TB01-20250707	-	Water	07/07/2025	-	X			Trip Blank
WG-1620-MW15A-20250708	MW-15A	Water	07/08/2025	07:45	X	X	X	

Table 1

Sample Collection and Analysis Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

					Analysis/Parameters			
Sample Identification	**Location**	**Matrix**	**Collection Date (mm/dd/yyyy)**	**Collection Time (hr:min)**	**Select VOCs**	**Select SVOCs**	**Arsenic**	**Comments**
WG-1620-MW15C-20250708	MW-15C	Water	07/08/2025	08:35	X	X	X	
WG-1620-MW15B-20250708	MW-15B	Water	07/08/2025	09:20	X	X	X	
WG-1620-MW14-20250708	MW-14	Water	07/08/2025	10:15	X	X	X	
WG-1620-MW13-20250708	MW-13	Water	07/08/2025	11:05	X	X	X	
WG-1620-MW88A-20250708	MW-88A	Water	07/08/2025	12:50	X	X	X	
WG-1620-MW88B-20250708	MW-88B	Water	07/08/2025	13:35	X	X	X	
WG-1620-MW88C-20250708	MW-88C	Water	07/08/2025	14:35	X	X	X	
WG-1620-MW42B-20250708	MW-42B	Water	07/08/2025	15:25	X	X	X	
WG-1620-MW40B-20250708	MW-40B	Water	07/08/2025	16:20	X	X	X	
WG-1620-P11-20250708	P-11	Water	07/08/2025	17:15	X	X	X	
WG-1620-FB02-20250708	-	Water	07/08/2025	17:35	X	X	X	Field Blank
WG-1620-TB02-20250708	-	Water	07/08/2025	-	X			Trip Blank
WG-1620-MW39B-20250709	MW-39B	Water	07/09/2025	07:50	X	X	X	MS/MSD; DUP
WG-1620-MW05-20250709	MW-05	Water	07/09/2025	08:40	X	X	X	

Table 1

Sample Collection and Analysis Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

					Analysis/Parameters			
Sample Identification	**Location**	**Matrix**	**Collection Date (mm/dd/yyyy)**	**Collection Time (hr:min)**	**Select VOCs**	**Select SVOCs**	**Arsenic**	**Comments**
WG-1620-MW62B-20250709	MW-62B	Water	07/09/2025	09:30	X	X	X	
WG-1620-MW09-20250709	MW-09	Water	07/09/2025	10:20	X	X	X	
WG-1620-MW38A-20250709	MW-38A	Water	07/09/2025	11:00	X	X	X	
WG-1620-MW64A-20250709	MW-64A	Water	07/09/2025	11:20	X	X	X	
WG-1620-MW38B-20250709	MW-38B	Water	07/09/2025	12:20	X	X	X	
WG-1620-MW12C-20250709	MW-12C	Water	07/09/2025	12:50	X	X	X	MS/MSD-P; DUP
WG-1620-MW12A-20250709	MW-12A	Water	07/09/2025	13:35	X	X	X	
WG-1620-TW41B-20250709	TW-41B	Water	07/09/2025	14:35	X	X	X	
WG-1620-MW04-20250709	MW-04	Water	07/09/2025	15:40	X	X	X	
WG-1620-MW03-20250709	MW-03	Water	07/09/2025	16:30	X	X	X	
WG-1620-FB03-20250709	-	Water	07/09/2025	16:45	X	X	X	Field Blank
WG-1620-MW51C-20250710	MW-51C	Water	07/10/2025	07:40	X	X	X	
WG-1620-MW51A-20250710	MW-51A	Water	07/10/2025	08:30	X	X	X	
WG-1620-MW81B-20250710	MW-81B	Water	07/10/2025	09:25	X	X	X	MS/MSD; DUP

Table 1

Sample Collection and Analysis Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

					Analysis/Parameters			
Sample Identification	**Location**	**Matrix**	**Collection Date (mm/dd/yyyy)**	**Collection Time (hr:min)**	**Select VOCs**	**Select SVOCs**	**Arsenic**	**Comments**
WG-1620-FB04-20250710	-	Water	07/10/2025	09:45	X	X	X	Field Blank
WG-1620-TB03-20250710	-	Water	07/10/2025	-	X			Trip Blank
WG-1620-FD01-20250715	MW-83B	Water	07/15/2025	11:25	X	X	X	Field duplicate of MW-83B
WG-1620-MW83B-20250715	MW-83B	Water	07/15/2025	11:25	X	X	X	
WG-1620-MW83C-20250715	MW-83C	Water	07/15/2025	12:10	X	X	X	
WG-1620-MW35B-20250715	MW-35B	Water	07/15/2025	13:05	X	X	X	
WG-1620-MW35A-20250715	MW-35A	Water	07/15/2025	13:55	X	X	X	
WG-1620-MW28A-20250715	MW-28A	Water	07/15/2025	15:00	X	X	X	
WG-1620-MW28C-20250715	MW-28C	Water	07/15/2025	16:00	X	X	X	
WG-1620-MW87C-20250715	MW-87C	Water	07/15/2025	17:00	X	X	X	
WG-1620-FB05-20250715	-	Water	07/15/2025	17:20	X	X	X	Field Blank
WG-1620-TB04-20250715	-	Water	07/15/2025	-	X			Trip Blank
WG-1620-MW91A-20250716	MW-91A	Water	07/16/2025	07:55	X	X	X	
WG-1620-MW93B-20250716	MW-93B	Water	07/16/2025	08:50	X	X	X	

Table 1

Sample Collection and Analysis Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

					Analysis/Parameters			
Sample Identification	**Location**	**Matrix**	**Collection Date (mm/dd/yyyy)**	**Collection Time (hr:min)**	**Select VOCs**	**Select SVOCs**	**Arsenic**	**Comments**
WG-1620-MW94A-20250716	MW-94A	Water	07/16/2025	09:50	X	X	X	
WG-1620-MW82B-20250716	MW-82B	Water	07/16/2025	10:40	X	X	X	
WG-1620-MW33BR-20250716	MW-33BR	Water	07/16/2025	11:30	X	X	X	
WG-1620-MW95A-20250716	MW-95A	Water	07/16/2025	13:05	X	X	X	
WG-1620-MW22AR-20250716	MW-22AR	Water	07/16/2025	14:05	X	X	X	
WG-1620-MW22BR-20250716	MW-22BR	Water	07/16/2025	14:55	X	X	X	
WG-1620-MW96B-20250716	MW-96B	Water	07/16/2025	15:50	X	X	X	
WG-1620-MW89B-20250716	MW-89B	Water	07/16/2025	16:40	X	X	X	
WG-1620-MW90B-20250716	MW-90B	Water	07/16/2025	17:25	X	X	X	
WG-1620-FB06-20250716	-	Water	07/16/2025	17:40	X	X	X	Field Blank
WG-1620-TB05-20250716	-	Water	07/16/2025	-	X			Trip Blank
WG-1620-MW53C-20250717	MW-53C	Water	07/17/2025	07:40	X	X	X	
WG-1620-MW99C-20250717	MW-99C	Water	07/17/2025	08:25	X	X	X	
WG-1620-FD02-20250717	MW-54C	Water	07/17/2025	09:20	X	X	X	Field duplicate of MW-54C

Table 1

Sample Collection and Analysis Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

					Analysis/Parameters			
Sample Identification	**Location**	**Matrix**	**Collection Date (mm/dd/yyyy)**	**Collection Time (hr:min)**	**Select VOCs**	**Select SVOCs**	**Arsenic**	**Comments**
WG-1620-MW54C-20250717	MW-54C	Water	07/17/2025	09:20	X	X	X	
WG-1620-MW54B-20250717	MW-54B	Water	07/17/2025	10:20	X	X	X	MS/MSD-P; DUP
WG-1620-MW46C-20250717	MW-46C	Water	07/17/2025	11:15	X	X	X	
WG-1620-MW68A-20250717	MW-68A	Water	07/17/2025	13:05	X	X	X	
WG-1620-MW68B-20250717	MW-68B	Water	07/17/2025	14:00	X	X	X	
WG-1620-MW68C-20250717	MW-68C	Water	07/17/2025	14:50	X	X	X	
WG-1620-MW84B-20250717	MW-84B	Water	07/17/2025	15:40	X	X	X	
WG-1620-MW84A-20250717	MW-84A	Water	07/17/2025	16:30	X	X	X	
WG-1620-MW92B-20250717	MW-92B	Water	07/17/2025	17:20	X	X	X	
WG-1620-FB07-20250717	-	Water	07/17/2025	17:40	X	X	X	Field Blank
WG-1620-MW86C-20250718	MW-86C	Water	07/18/2025	07:35	X	X	X	
WG-1620-MW76B-20250718	MW-76B	Water	07/18/2025	08:20	X	X	X	
WG-1620-MW76C-20250718	MW-76C	Water	07/18/2025	09:10	X	X	X	
WG-1620-FB08-20250718	-	Water	07/18/2025	09:25	X	X	X	Field Blank

Table 1

Sample Collection and Analysis Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

					Analysis/Parameters			
Sample Identification	**Location**	**Matrix**	**Collection Date (mm/dd/yyyy)**	**Collection Time (hr:min)**	**Select VOCs**	**Select SVOCs**	**Arsenic**	**Comments**
WG-1620-TB06-20250718	-	Water	07/18/2025	-	X			Trip Blank
WG-1620-MW85C-20250721	MW-85C	Water	07/21/2025	07:35	X	X	X	
WG-1620-MW77A-20250721	MW-77A	Water	07/21/2025	08:25	X	X	X	
WG-1620-MW97A-20250721	MW-97A	Water	07/21/2025	09:10	X	X	X	
WG-1620-MW98A-20250721	MW-98A	Water	07/21/2025	10:00	X	X	X	
WG-1620-MW98B-20250721	MW-98B	Water	07/21/2025	10:55	X	X	X	
WG-1620-MW78A-20250721	MW-78A	Water	07/21/2025	11:50	X	X	X	
WG-1620-MW79A-20250721	MW-79A	Water	07/21/2025	12:45	X	X	X	
WG-1620-MW50B-20250721	MW-50B	Water	07/21/2025	13:35	X	X	X	
WG-1620-MW50A-20250721	MW-50A	Water	07/21/2025	14:30	X	X	X	
WG-1620-MW80B-20250721	MW-80B	Water	07/21/2025	15:20	X	X	X	
WG-1620-MW75B-20250721	MW-75B	Water	07/21/2025	16:15	X	X	X	
WG-1620-MW49A-20250721	MW-49A	Water	07/21/2025	17:10	X	X	X	
WG-1620-TB07-20250721	-	Water	07/21/2025	-	X			Trip Blank

Table 1

Sample Collection and Analysis Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

					Analysis/Parameters			
Sample Identification	**Location**	**Matrix**	**Collection Date (mm/dd/yyyy)**	**Collection Time (hr:min)**	**Select VOCs**	**Select SVOCs**	**Arsenic**	**Comments**
WG-1620-MW32AR-20250722	MW-32AR	Water	07/22/2025	07:40	X	X	X	
WG-1620-MW32B-20250722	MW-32B	Water	07/22/2025	08:30	X	X	X	
WG-1620-MW63B-20250722	MW-63B	Water	07/22/2025	09:20	X	X	X	
WG-1620-MW70C-20250722	MW-70C	Water	07/22/2025	10:10	X	X	X	
WG-1620-MW70B-20250722	MW-70B	Water	07/22/2025	11:05	X	X	X	
WG-1620-MW67B-20250722	MW-67B	Water	07/22/2025	12:50	X	X	X	
WG-1620-MW26A-20250722	MW-26A	Water	07/22/2025	13:40	X	X	X	
WG-1620-MW33A-20250722	MW-33A	Water	07/22/2025	14:30	X	X	X	
WG-1620-FD03-20250722	MW-33A	Water	07/22/2025	14:30	X	X	X	Field duplicate of MW-33A
WG-1620-MW71B-20250722	MW-71B	Water	07/22/2025	15:20	X	X	X	
WG-1620-MW44C-20250722	MW-44C	Water	07/22/2025	16:10	X	X	X	
WG-1620-MW34CR-20250722	MW-34CR	Water	07/22/2025	17:05	X	X	X	
WG-1620-FB09-20250722	-	Water	07/22/2025	17:35	X	X	X	Field Blank
WG-1620-TB08-20250722	-	Water	07/22/2025	-	X			Trip Blank

Table 1

Sample Collection and Analysis Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

					Analysis/Parameters			
Sample Identification	**Location**	**Matrix**	**Collection Date (mm/dd/yyyy)**	**Collection Time (hr:min)**	**Select VOCs**	**Select SVOCs**	**Arsenic**	**Comments**
WG-1620-MW36B-20250723	MW-36B	Water	07/23/2025	07:40	X	X	X	
WG-1620-FD04-20250723	MW-36B	Water	07/23/2025	07:40	X	X	X	Field duplicate of MW-36B
WG-1620-MW36A-20250723	MW-36A	Water	07/23/2025	08:30	X	X	X	
WG-1620-MW44A-20250723	MW-44A	Water	07/23/2025	09:20	X	X	X	
WG-1620-MW45C-20250723	MW-45C	Water	07/23/2025	10:15	X	X	X	
WG-1620-MW25C-20250723	MW-25C	Water	07/23/2025	12:10	X	X	X	
WG-1620-MW25A-20250723	MW-25A	Water	07/23/2025	12:50	X	X	X	MS/MSD-P; DUP
WG-1620-MW27C-20250723	MW-27C	Water	07/23/2025	13:55	X	X	X	
WG-1620-MW27A-20250723	MW-27A	Water	07/23/2025	14:50	X	X	X	
WG-1620-MW60B-20250723	MW-60B	Water	07/23/2025	15:55	X	X	X	
WG-1620-MW60AR-20250723	MW-60AR	Water	07/23/2025	16:40	X	X	X	
WG-1620-MW47C-20250723	MW-47C	Water	07/23/2025	17:30	X	X	X	
WG-1620-FB10-20250723	-	Water	07/23/2025	17:50	X	X	X	Field Blank
WG-1620-TB09-20250723	-	Water	07/23/2025	-	X			Trip Blank

Table 1

Sample Collection and Analysis Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

					Analysis/Parameters			
Sample Identification	**Location**	**Matrix**	**Collection Date (mm/dd/yyyy)**	**Collection Time (hr:min)**	**Select VOCs**	**Select SVOCs**	**Arsenic**	**Comments**
WG-1620-MW36D-20250724	MW-36D	Water	07/24/2025	07:45	X	X	X	
WG-1620-MW65D-20250724	MW-65D	Water	07/24/2025	08:50	X	X	X	
WG-1620-MW59D-20250724	MW-59D	Water	07/24/2025	09:45	X	X	X	
WG-1620-FD05-20250724	MW-59D	Water	07/24/2025	09:45	X	X	X	Field duplicate of MW-59D
WG-1620-MW59B-20250724	MW-59B	Water	07/24/2025	10:25	X	X	X	MS/MSD; DUP
WG-1620-MW59A-20250724	MW-59A	Water	07/24/2025	11:10	X	X	X	MS/MSD; DUP
WG-1620-MW21C-20250724	MW-21C	Water	07/24/2025	12:40	X	X	X	
WG-1620-MW61A-20250724	MW-61A	Water	07/24/2025	13:35	X	X	X	
WG-1620-MW61B-20250724	MW-61B	Water	07/24/2025	14:20	X	X	X	
WG-1620-MW47A-20250724	MW-47A	Water	07/24/2025	15:15	X	X	X	
WG-1620-MW48C-20250724	MW-48C	Water	07/24/2025	16:15	X	X	X	
WG-1620-FB11-20250724	-	Water	07/24/2025	16:40	X	X	X	Field Blank
WG-1620-TB10-20250724	-	Water	07/24/2025	-	X			Trip Blank
WG-1620-MW66D-20250910	MW-66D	Water	09/10/2025	18:50	X	X	X	

Table 1

Sample Collection and Analysis Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

					Analysis/Parameters			
Sample Identification	**Location**	**Matrix**	**Collection Date (mm/dd/yyyy)**	**Collection Time (hr:min)**	**Select VOCs**	**Select SVOCs**	**Arsenic**	**Comments**
TRIP BLANK	-	Water	09/10/2025	-	X			Trip Blank
WS-1620-MW38B-20251104	MW-38B	Water	11/04/2025	12:25:00	X	X	X	
WG-1620-MW36A-20251113	MW-36A	Water	11/13/2025	15:35:00	X	X	X	
Trip Blank 01	-	Water	11/13/2025	-	X			Trip Blank

Notes:

VOCs - Volatile Organic Compounds
SVOCs - Semi-volatile Organic Compounds
MS/MSD - Matrix Spike/Matrix Spike Duplicate
MS/MSD-P - Matrix Spike/Matrix Spike Duplicate (partial parameters)
DUP - Laboratory Duplicate for Arsenic
"-" - Not Applicable

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:	MW-03	MW-04	MW-05	MW-09	MW-12A
Sample Name:	WG-1620-MW03-20250709	WG-1620-MW04-20250709	WG-1620-MW05-20250709	WG-1620-MW09-20250709	WG-1620-MW12A-20250709
Sample Date:	07/09/2025	07/09/2025	07/09/2025	07/09/2025	07/09/2025
Parameters	**Unit**				
Volatile Organic Compounds					
1,1,1-Trichloroethane	mg/L	--	--	--	--	--
1,1,2,2-Tetrachloroethane	mg/L	--	--	--	--	--
1,1,2-Trichloroethane	mg/L	--	--	--	--	--
1,1-Dichloroethane	mg/L	--	--	--	--	--
1,1-Dichloroethene	mg/L	--	--	--	--	--
1,2-Dichlorobenzene	mg/L	--	--	--	--	--
1,2-Dichloroethane	mg/L	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041
1,2-Dichloroethene (total)	mg/L	--	--	--	--	--
1,2-Dichloropropane	mg/L	--	--	--	--	--
1,3-Dichlorobenzene	mg/L	--	--	--	--	--
1,4-Dichlorobenzene	mg/L	--	--	--	--	--
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	--	--	--	--	--
2-Hexanone	mg/L	--	--	--	--	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	--	--	--	--	--
Acetone	mg/L	--	--	--	--	--
Benzene	mg/L	<0.00028	<0.00028	<0.00028	<0.00028	<0.00028
Bromodichloromethane	mg/L	--	--	--	--	--
Bromoform	mg/L	--	--	--	--	--
Bromomethane (Methyl bromide)	mg/L	--	--	--	--	--
Carbon disulfide	mg/L	--	--	--	--	--
Carbon tetrachloride	mg/L	--	--	--	--	--
Chlorobenzene	mg/L	<0.00036	<0.00036	<0.00036	<0.00036	<0.00036
Chlorobromomethane	mg/L	--	--	--	--	--
Chloroethane	mg/L	--	--	--	--	--
Chloroform (Trichloromethane)	mg/L	--	--	--	--	--
Chloromethane (Methyl chloride)	mg/L	--	--	--	--	--
cis-1,2-Dichloroethene	mg/L	--	--	--	--	--
cis-1,3-Dichloropropene	mg/L	--	--	--	--	--
Dibromochloromethane	mg/L	--	--	--	--	--
Ethylbenzene	mg/L	<0.00033	<0.00033	<0.00033	<0.00033	<0.00033

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-03	MW-04	MW-05	MW-09	MW-12A
Sample Name:		WG-1620-MW03-20250709	WG-1620-MW04-20250709	WG-1620-MW05-20250709	WG-1620-MW09-20250709	WG-1620-MW12A-20250709
Sample Date:		07/09/2025	07/09/2025	07/09/2025	07/09/2025	07/09/2025
Parameters	**Unit**					
Volatile Organic Compounds (Continued)						
m&p-Xylenes	mg/L	--	--	--	--	--
Methylene chloride	mg/L	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020
o-Xylene	mg/L	--	--	--	--	--
Styrene	mg/L	--	--	--	--	--
Tetrachloroethene	mg/L	--	--	--	--	--
Toluene	mg/L	<0.00033	<0.00033	<0.00033	<0.00033	<0.00033
trans-1,2-Dichloroethene	mg/L	--	--	--	--	--
trans-1,3-Dichloropropene	mg/L	--	--	--	--	--
Trichloroethene	mg/L	--	--	--	--	--
Vinyl acetate	mg/L	--	--	--	--	--
Vinyl chloride	mg/L	--	--	--	--	--
Xylenes (total)	mg/L	<0.00092	<0.00092	<0.00092	<0.00092	<0.00092
Semi-volatile Organic Compounds						
1,2-Diphenylhydrazine	mg/L	<0.000021	<0.000021	<0.000021	0.00027	<0.000021
2,4-Dimethylphenol	mg/L	<0.000040	<0.000040	<0.000040	<0.000040	<0.000040
2,4-Dinitrotoluene	mg/L	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	mg/L	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	mg/L	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	mg/L	<0.000019	<0.000019	<0.000019	<0.000019	0.064
4,6-Dinitro-2-methylphenol	mg/L	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020
4-Nitrophenol	mg/L	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	mg/L	<0.000027	<0.000027	0.00038	<0.000027	0.31
Acenaphthylene	mg/L	0.000028 J	<0.000015	0.000030 J	<0.000015	0.0020
Anthracene	mg/L	0.00026	0.00032	0.00033	0.00038	0.13
Benzo(a)anthracene	mg/L	<0.000033	<0.000033	<0.000033	<0.000033	0.00025
Benzo(a)pyrene	mg/L	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020
bis(2-Chloroethoxy)methane	mg/L	<0.000030	<0.000030	<0.000030	<0.000030	<0.000030
bis(2-Ethylhexyl)phthalate (DEHP)	mg/L	0.000075 J	<0.000037	<0.000037	0.00010 J	0.00037
Chrysene	mg/L	<0.000021	<0.000021	<0.000021	<0.000021	0.00018

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-03	MW-04	MW-05	MW-09	MW-12A
Sample Name:		WG-1620-MW03-20250709	WG-1620-MW04-20250709	WG-1620-MW05-20250709	WG-1620-MW09-20250709	WG-1620-MW12A-20250709
Sample Date:		07/09/2025	07/09/2025	07/09/2025	07/09/2025	07/09/2025
Parameters	**Unit**					
Semi-volatile Organic Compounds (Continued)						
Di-n-butylphthalate (DBP)	mg/L	0.000040 J	<0.000020	<0.000020	0.000075 J	<0.000020
Dibenzofuran	mg/L	<0.000020	<0.000020	0.000030 J	<0.000020	0.20
Fluoranthene	mg/L	<0.000010	<0.000010	<0.000010	<0.000010	0.021
Fluorene	mg/L	<0.000030	<0.000030	0.00013	<0.000030	0.24
N-Nitrosodiphenylamine	mg/L	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
Naphthalene	mg/L	<0.000020	0.000027 J	0.0027	<0.000020	0.00098
Nitrobenzene	mg/L	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	mg/L	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	mg/L	<0.000021	0.000023 J	<0.000021	<0.000021	0.13
Phenol	mg/L	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	mg/L	<0.000019	<0.000019	0.00045	<0.000019	0.0099
Metals						
Arsenic	mg/L	0.00248	0.00401	0.0121	0.00258	0.000790 J

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:	MW-12C	MW-13	MW-14	MW-15A	MW-15B
Sample Name:	WG-1620-MW12C-20250709	WG-1620-MW13-20250708	WG-1620-MW14-20250708	WG-1620-MW15A-20250708	WG-1620-MW15B-20250708
Sample Date:	07/09/2025	07/08/2025	07/08/2025	07/08/2025	07/08/2025
Parameters	**Unit**				
Volatile Organic Compounds					
1,1,1-Trichloroethane	mg/L	--	--	--	--	--
1,1,2,2-Tetrachloroethane	mg/L	--	--	--	--	--
1,1,2-Trichloroethane	mg/L	--	--	--	--	--
1,1-Dichloroethane	mg/L	--	--	--	--	--
1,1-Dichloroethene	mg/L	--	--	--	--	--
1,2-Dichlorobenzene	mg/L	--	--	--	--	--
1,2-Dichloroethane	mg/L	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041
1,2-Dichloroethene (total)	mg/L	--	--	--	--	--
1,2-Dichloropropane	mg/L	--	--	--	--	--
1,3-Dichlorobenzene	mg/L	--	--	--	--	--
1,4-Dichlorobenzene	mg/L	--	--	--	--	--
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	--	--	--	--	--
2-Hexanone	mg/L	--	--	--	--	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	--	--	--	--	--
Acetone	mg/L	--	--	--	--	--
Benzene	mg/L	<0.00028	<0.00028	<0.00028	0.0013	<0.00028
Bromodichloromethane	mg/L	--	--	--	--	--
Bromoform	mg/L	--	--	--	--	--
Bromomethane (Methyl bromide)	mg/L	--	--	--	--	--
Carbon disulfide	mg/L	--	--	--	--	--
Carbon tetrachloride	mg/L	--	--	--	--	--
Chlorobenzene	mg/L	<0.00036	<0.00036	<0.00036	<0.00036	<0.00036
Chlorobromomethane	mg/L	--	--	--	--	--
Chloroethane	mg/L	--	--	--	--	--
Chloroform (Trichloromethane)	mg/L	--	--	--	--	--
Chloromethane (Methyl chloride)	mg/L	--	--	--	--	--
cis-1,2-Dichloroethene	mg/L	--	--	--	--	--
cis-1,3-Dichloropropene	mg/L	--	--	--	--	--
Dibromochloromethane	mg/L	--	--	--	--	--
Ethylbenzene	mg/L	<0.00033	<0.00033	<0.00033	0.0022	<0.00033

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-12C	MW-13	MW-14	MW-15A	MW-15B
Sample Name:		WG-1620-MW12C-20250709	WG-1620-MW13-20250708	WG-1620-MW14-20250708	WG-1620-MW15A-20250708	WG-1620-MW15B-20250708
Sample Date:		07/09/2025	07/08/2025	07/08/2025	07/08/2025	07/08/2025
Parameters	**Unit**					
Volatile Organic Compounds (Continued)						
m&p-Xylenes	mg/L	--	--	--	--	--
Methylene chloride	mg/L	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020
o-Xylene	mg/L	--	--	--	--	--
Styrene	mg/L	--	--	--	--	--
Tetrachloroethene	mg/L	--	--	--	--	--
Toluene	mg/L	<0.00033	<0.00033	<0.00033	0.00042 J	<0.00033
trans-1,2-Dichloroethene	mg/L	--	--	--	--	--
trans-1,3-Dichloropropene	mg/L	--	--	--	--	--
Trichloroethene	mg/L	--	--	--	--	--
Vinyl acetate	mg/L	--	--	--	--	--
Vinyl chloride	mg/L	--	--	--	--	--
Xylenes (total)	mg/L	<0.00092	<0.00092	<0.00092	0.0058 J	<0.00092
Semi-volatile Organic Compounds						
1,2-Diphenylhydrazine	mg/L	0.00021	<0.000021 JL	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	mg/L	<0.000040	<0.000040 JL	<0.000040	<0.000040	<0.000040
2,4-Dinitrotoluene	mg/L	<0.000058	<0.000058 JL	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	mg/L	<0.000042	<0.000042 JL	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	mg/L	0.000064 J	<0.000021 JL	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	mg/L	0.00017	<0.000019 JL	<0.000019	0.037	0.00017
4,6-Dinitro-2-methylphenol	mg/L	<0.000020	<0.000020 JL	<0.000020	<0.000020	<0.000020
4-Nitrophenol	mg/L	<0.000047	<0.000047 JL	<0.000047	<0.000047	<0.000047
Acenaphthene	mg/L	0.00013	0.000062 JL	<0.000027	0.064	0.0024
Acenaphthylene	mg/L	<0.000015	<0.000015 JL	<0.000015	<0.000015	<0.000015
Anthracene	mg/L	0.000062 J	0.00013 JL	<0.000014	0.0020	0.00013
Benzo(a)anthracene	mg/L	<0.000033	<0.000033 JL	<0.000033	<0.000033	0.000053 J
Benzo(a)pyrene	mg/L	<0.000020	<0.000020 JL	<0.000020	<0.000020	<0.000020
bis(2-Chloroethoxy)methane	mg/L	<0.000030	<0.000030 JL	<0.000030	<0.000030	<0.000030
bis(2-Ethylhexyl)phthalate (DEHP)	mg/L	0.000091 J	0.00011 JL	0.000062 J	<0.000037	<0.000037
Chrysene	mg/L	<0.000021	<0.000021 JL	<0.000021	<0.000021	<0.000021

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-12C	MW-13	MW-14	MW-15A	MW-15B
Sample Name:		WG-1620-MW12C-20250709	WG-1620-MW13-20250708	WG-1620-MW14-20250708	WG-1620-MW15A-20250708	WG-1620-MW15B-20250708
Sample Date:		07/09/2025	07/08/2025	07/08/2025	07/08/2025	07/08/2025
Parameters	**Unit**					
Semi-volatile Organic Compounds (Continued)						
Di-n-butylphthalate (DBP)	mg/L	<0.000020	<0.000020 JL	<0.000020	0.000040 J	<0.000020
Dibenzofuran	mg/L	0.00015	<0.000020 JL	<0.000020	0.020	0.00020
Fluoranthene	mg/L	<0.000010	<0.000010 JL	<0.000010	0.0014	0.00029
Fluorene	mg/L	0.00013	<0.000030 JL	<0.000030	0.029	0.00062
N-Nitrosodiphenylamine	mg/L	<0.000025	<0.000025 JL	<0.000025	<0.000025	<0.000025
Naphthalene	mg/L	0.00099	<0.000020 JL	0.000064 J	0.100	0.00032
Nitrobenzene	mg/L	<0.000024	<0.000024 JL	<0.000024	<0.000024	<0.000024
Pentachlorophenol	mg/L	<0.000079	<0.000079 JL	<0.000079	<0.000079	<0.000079
Phenanthrene	mg/L	0.00017	<0.000021 JL	<0.000021	0.013	0.000073 J
Phenol	mg/L	0.0013	<0.000035 JL	<0.000035	<0.000035	<0.000035
Pyrene	mg/L	<0.000019	0.000052 JL	<0.000019	0.00063	0.00020
Metals						
Arsenic	mg/L	0.00162 J	0.0126	0.000700 J	0.0205	0.00929

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:	MW-15C	MW-17	MW-17C	MW-18A	MW-18C
Sample Name:	WG-1620-MW15C-20250708	WG-1620-MW17-20250707	WG-1620-MW17C-20250707	WG-1620-MW18A-20250707	WG-1620-MW18C-20250707
Sample Date:	07/08/2025	07/07/2025	07/07/2025	07/07/2025	07/07/2025
Parameters	**Unit**				
Volatile Organic Compounds					
1,1,1-Trichloroethane	mg/L	--	--	--	--	--
1,1,2,2-Tetrachloroethane	mg/L	--	--	--	--	--
1,1,2-Trichloroethane	mg/L	--	--	--	--	--
1,1-Dichloroethane	mg/L	--	--	--	--	--
1,1-Dichloroethene	mg/L	--	--	--	--	--
1,2-Dichlorobenzene	mg/L	--	--	--	--	--
1,2-Dichloroethane	mg/L	<0.00041	<0.041	<0.0020	<0.041	<0.041
1,2-Dichloroethene (total)	mg/L	--	--	--	--	--
1,2-Dichloropropane	mg/L	--	--	--	--	--
1,3-Dichlorobenzene	mg/L	--	--	--	--	--
1,4-Dichlorobenzene	mg/L	--	--	--	--	--
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	--	--	--	--	--
2-Hexanone	mg/L	--	--	--	--	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	--	--	--	--	--
Acetone	mg/L	--	--	--	--	--
Benzene	mg/L	0.00030 J	0.52	<0.0014	0.45	0.95
Bromodichloromethane	mg/L	--	--	--	--	--
Bromoform	mg/L	--	--	--	--	--
Bromomethane (Methyl bromide)	mg/L	--	--	--	--	--
Carbon disulfide	mg/L	--	--	--	--	--
Carbon tetrachloride	mg/L	--	--	--	--	--
Chlorobenzene	mg/L	<0.00036	<0.036	<0.0018	<0.036	<0.036
Chlorobromomethane	mg/L	--	--	--	--	--
Chloroethane	mg/L	--	--	--	--	--
Chloroform (Trichloromethane)	mg/L	--	--	--	--	--
Chloromethane (Methyl chloride)	mg/L	--	--	--	--	--
cis-1,2-Dichloroethene	mg/L	--	--	--	--	--
cis-1,3-Dichloropropene	mg/L	--	--	--	--	--
Dibromochloromethane	mg/L	--	--	--	--	--
Ethylbenzene	mg/L	<0.00033	0.23	0.011	0.39	0.30

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-15C	MW-17	MW-17C	MW-18A	MW-18C
Sample Name:		WG-1620-MW15C-20250708	WG-1620-MW17-20250707	WG-1620-MW17C-20250707	WG-1620-MW18A-20250707	WG-1620-MW18C-20250707
Sample Date:		07/08/2025	07/07/2025	07/07/2025	07/07/2025	07/07/2025
Parameters	**Unit**					
Volatile Organic Compounds (Continued)						
m&p-Xylenes	mg/L	--	--	--	--	--
Methylene chloride	mg/L	<0.0020	<0.20	<0.010	<0.20	<0.20
o-Xylene	mg/L	--	--	--	--	--
Styrene	mg/L	--	--	--	--	--
Tetrachloroethene	mg/L	--	--	--	--	--
Toluene	mg/L	<0.00033	0.83	0.0034 J	0.34	0.76
trans-1,2-Dichloroethene	mg/L	--	--	--	--	--
trans-1,3-Dichloropropene	mg/L	--	--	--	--	--
Trichloroethene	mg/L	--	--	--	--	--
Vinyl acetate	mg/L	--	--	--	--	--
Vinyl chloride	mg/L	--	--	<0.0012	<0.023	--
Xylenes (total)	mg/L	<0.00092	0.68	0.010 J	0.93	0.90
Semi-volatile Organic Compounds						
1,2-Diphenylhydrazine	mg/L	<0.000021	<0.00021	<0.00021	<0.00021	<0.00021
2,4-Dimethylphenol	mg/L	<0.000040	1.3	0.22	0.32	0.0036
2,4-Dinitrotoluene	mg/L	<0.000058	<0.00058	<0.00058	<0.00058	<0.00058
2,6-Dinitrotoluene	mg/L	<0.000042	<0.00042	<0.00042	<0.00042	<0.00042
2-Chloronaphthalene	mg/L	<0.000021	<0.00021	<0.00021	<0.00021	<0.00021
2-Methylnaphthalene	mg/L	<0.000019	0.15	0.0094	0.082	0.079
4,6-Dinitro-2-methylphenol	mg/L	<0.000020	<0.00020	<0.00020	<0.00020	<0.00020
4-Nitrophenol	mg/L	<0.000047	<0.00047	<0.00047	<0.00047	<0.00047
Acenaphthene	mg/L	<0.000027	0.047	0.019	0.055	0.021
Acenaphthylene	mg/L	<0.000015	0.0012	<0.00015	0.0017	0.00053 J
Anthracene	mg/L	<0.000014	0.0034	0.00073 J	0.0027	0.0029
Benzo(a)anthracene	mg/L	<0.000033	<0.00033	<0.00033	<0.00033	<0.00033
Benzo(a)pyrene	mg/L	<0.000020	<0.00020	<0.00020	<0.00020	<0.00020
bis(2-Chloroethoxy)methane	mg/L	<0.000030	<0.00030	<0.00030	<0.00030	<0.00030
bis(2-Ethylhexyl)phthalate (DEHP)	mg/L	<0.000037	<0.00037	<0.00037	<0.00037	<0.00037
Chrysene	mg/L	<0.000021	<0.00021	<0.00021	<0.00021	<0.00021

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-15C	MW-17	MW-17C	MW-18A	MW-18C
Sample Name:		WG-1620-MW15C-20250708	WG-1620-MW17-20250707	WG-1620-MW17C-20250707	WG-1620-MW18A-20250707	WG-1620-MW18C-20250707
Sample Date:		07/08/2025	07/07/2025	07/07/2025	07/07/2025	07/07/2025
Parameters	**Unit**					
Semi-volatile Organic Compounds (Continued)						
Di-n-butylphthalate (DBP)	mg/L	<0.000020	<0.00020	<0.00020	<0.00020	<0.00020
Dibenzofuran	mg/L	<0.000020	0.035	0.014	0.034	0.019
Fluoranthene	mg/L	<0.000010	0.0013	<0.00010	0.00088 J	0.0013
Fluorene	mg/L	<0.000030	0.023	0.0076	0.030	0.0084
N-Nitrosodiphenylamine	mg/L	<0.000025	<0.00025	<0.00025	<0.00025	<0.00025
Naphthalene	mg/L	0.00011	3.3	0.19	0.84	2.8
Nitrobenzene	mg/L	<0.000024	<0.00024	<0.00024	<0.00024	<0.00024
Pentachlorophenol	mg/L	<0.000079	<0.00079	<0.00079	<0.00079	<0.00079
Phenanthrene	mg/L	<0.000021	0.019	0.0056	0.025	0.0091
Phenol	mg/L	<0.000035	1.8	0.021	<0.00035	<0.00035
Pyrene	mg/L	<0.000019	0.00061 J	<0.00019	<0.00019	0.00084 J
Metals						
Arsenic	mg/L	0.00106 J	0.255	0.000456 J	0.0243	0.00235

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:	MW-19C	MW-20A	MW-21C	MW-22AR	MW-22BR
Sample Name:	WG-1620-MW19C-20250707	WG-1620-MW20A-20250707	WG-1620-MW21C-20250724	WG-1620-MW22AR-20250716	WG-1620-MW22BR-20250716
Sample Date:	07/07/2025	07/07/2025	07/24/2025	07/16/2025	07/16/2025
Parameters	**Unit**				
Volatile Organic Compounds					
1,1,1-Trichloroethane	mg/L	--	--	--	--	--
1,1,2,2-Tetrachloroethane	mg/L	--	--	--	--	--
1,1,2-Trichloroethane	mg/L	--	--	--	--	--
1,1-Dichloroethane	mg/L	--	--	--	--	--
1,1-Dichloroethene	mg/L	--	--	--	--	--
1,2-Dichlorobenzene	mg/L	--	--	--	--	--
1,2-Dichloroethane	mg/L	<0.00041	<0.0041	<0.00041 JL	<0.00041	<0.00041
1,2-Dichloroethene (total)	mg/L	--	--	--	--	--
1,2-Dichloropropane	mg/L	--	--	--	--	--
1,3-Dichlorobenzene	mg/L	--	--	--	--	--
1,4-Dichlorobenzene	mg/L	--	--	--	--	--
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	--	--	--	--	--
2-Hexanone	mg/L	--	--	--	--	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	--	--	--	--	--
Acetone	mg/L	--	--	--	--	--
Benzene	mg/L	<0.00028	<0.0028	<0.00028 JL	<0.00028	<0.00028
Bromodichloromethane	mg/L	--	--	--	--	--
Bromoform	mg/L	--	--	--	--	--
Bromomethane (Methyl bromide)	mg/L	--	--	--	--	--
Carbon disulfide	mg/L	--	--	--	--	--
Carbon tetrachloride	mg/L	--	--	--	--	--
Chlorobenzene	mg/L	<0.00036	<0.0036	<0.00036 JL	<0.00036	<0.00036
Chlorobromomethane	mg/L	--	--	--	--	--
Chloroethane	mg/L	--	--	--	--	--
Chloroform (Trichloromethane)	mg/L	--	--	--	--	--
Chloromethane (Methyl chloride)	mg/L	--	--	--	--	--
cis-1,2-Dichloroethene	mg/L	--	--	--	--	--
cis-1,3-Dichloropropene	mg/L	--	--	--	--	--
Dibromochloromethane	mg/L	--	--	--	--	--
Ethylbenzene	mg/L	0.0011 J	0.013 J	<0.00033 JL	<0.00033	<0.00033

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:	MW-19C	MW-20A	MW-21C	MW-22AR	MW-22BR
Sample Name:	WG-1620-MW19C-20250707	WG-1620-MW20A-20250707	WG-1620-MW21C-20250724	WG-1620-MW22AR-20250716	WG-1620-MW22BR-20250716
Sample Date:	07/07/2025	07/07/2025	07/24/2025	07/16/2025	07/16/2025
Parameters	**Unit**				
Volatile Organic Compounds (Continued)					
m&p-Xylenes	mg/L	--	--	--	--	--
Methylene chloride	mg/L	<0.0020	<0.020	<0.0020 JL	<0.0020	<0.0020
o-Xylene	mg/L	--	--	--	--	--
Styrene	mg/L	--	--	--	--	--
Tetrachloroethene	mg/L	--	--	--	--	--
Toluene	mg/L	0.0011 J	<0.0033	<0.00033 JL	<0.00033	<0.00033
trans-1,2-Dichloroethene	mg/L	--	--	--	--	--
trans-1,3-Dichloropropene	mg/L	--	--	--	--	--
Trichloroethene	mg/L	--	--	--	--	--
Vinyl acetate	mg/L	--	--	--	--	--
Vinyl chloride	mg/L	--	--	--	--	--
Xylenes (total)	mg/L	<0.00092	0.031 J	<0.00092 JL	<0.00092	<0.00092
Semi-volatile Organic Compounds					
1,2-Diphenylhydrazine	mg/L	<0.00021	<0.00021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	mg/L	<0.00040	0.0067	<0.000040	<0.000040	<0.000040
2,4-Dinitrotoluene	mg/L	<0.00058	<0.00058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	mg/L	<0.00042	<0.00042	0.00028	<0.000042	<0.000042
2-Chloronaphthalene	mg/L	<0.00021	<0.00021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	mg/L	<0.00019	0.16	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	mg/L	<0.00020	<0.00020	<0.000020	<0.000020	<0.000020
4-Nitrophenol	mg/L	<0.00047	<0.00047	<0.000047	<0.000047	<0.000047
Acenaphthene	mg/L	0.0013	0.097	<0.000027	<0.000027	0.0052
Acenaphthylene	mg/L	<0.00015	<0.00015	<0.000015	<0.000015	<0.000015
Anthracene	mg/L	<0.00014	0.0025	<0.000014	<0.000014	0.00010
Benzo(a)anthracene	mg/L	<0.00033	<0.00033	<0.000033	<0.000033	<0.000033
Benzo(a)pyrene	mg/L	<0.00020	<0.00020	<0.000020	<0.000020	<0.000020
bis(2-Chloroethoxy)methane	mg/L	<0.00030	<0.00030	<0.000030	<0.000030	<0.000030
bis(2-Ethylhexyl)phthalate (DEHP)	mg/L	<0.00037	<0.00037	<0.000037	0.000075 J	<0.000037
Chrysene	mg/L	<0.00021	<0.00021	<0.000021	<0.000021	<0.000021

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-19C	MW-20A	MW-21C	MW-22AR	MW-22BR
Sample Name:		WG-1620-MW19C-20250707	WG-1620-MW20A-20250707	WG-1620-MW21C-20250724	WG-1620-MW22AR-20250716	WG-1620-MW22BR-20250716
Sample Date:		07/07/2025	07/07/2025	07/24/2025	07/16/2025	07/16/2025
Parameters	**Unit**					
Semi-volatile Organic Compounds (Continued)						
Di-n-butylphthalate (DBP)	mg/L	<0.00020	<0.00020	<0.000020	<0.000020	<0.000020
Dibenzofuran	mg/L	0.00058 J	0.062	<0.000020	<0.000020	0.000062 J
Fluoranthene	mg/L	<0.00010	0.00068 J	<0.000010	0.000058 J	0.00025
Fluorene	mg/L	<0.00030	0.049	<0.000030	<0.000030	0.00068
N-Nitrosodiphenylamine	mg/L	<0.00025	<0.00025	<0.000025	<0.000025	<0.000025
Naphthalene	mg/L	<0.00020	0.93	<0.000020	<0.000020	<0.000020
Nitrobenzene	mg/L	<0.00024	<0.00024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	mg/L	<0.00079	<0.00079	<0.000079	<0.000079	<0.000079
Phenanthrene	mg/L	<0.00021	0.026	<0.000021	<0.000021	<0.000021
Phenol	mg/L	<0.00035	<0.00035	<0.000035	<0.000035	<0.000035
Pyrene	mg/L	<0.00019	<0.00019	<0.000019	0.000052 J	0.00013
Metals						
Arsenic	mg/L	0.00121 J	0.00502	<0.00106	0.00424	0.00657

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-23C	MW-25A	MW-25C	MW-26A	MW-27A
Sample Name:		WG-1620-MW23C-20250707	WG-1620-MW25A-20250723	WG-1620-MW25C-20250723	WG-1620-MW26A-20250722	WG-1620-MW27A-20250723
Sample Date:		07/07/2025	07/23/2025	07/23/2025	07/22/2025	07/23/2025
Parameters	**Unit**					
Volatile Organic Compounds						
1,1,1-Trichloroethane	mg/L	--	--	--	--	--
1,1,2,2-Tetrachloroethane	mg/L	--	--	--	--	--
1,1,2-Trichloroethane	mg/L	--	--	--	--	--
1,1-Dichloroethane	mg/L	--	--	--	--	--
1,1-Dichloroethene	mg/L	--	--	--	--	--
1,2-Dichlorobenzene	mg/L	--	--	--	--	--
1,2-Dichloroethane	mg/L	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041
1,2-Dichloroethene (total)	mg/L	--	--	--	--	--
1,2-Dichloropropane	mg/L	--	--	--	--	--
1,3-Dichlorobenzene	mg/L	--	--	--	--	--
1,4-Dichlorobenzene	mg/L	--	--	--	--	--
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	--	--	--	--	--
2-Hexanone	mg/L	--	--	--	--	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	--	--	--	--	--
Acetone	mg/L	--	--	--	--	--
Benzene	mg/L	<0.00028	<0.00028	<0.00028	<0.00028	<0.00028
Bromodichloromethane	mg/L	--	--	--	--	--
Bromoform	mg/L	--	--	--	--	--
Bromomethane (Methyl bromide)	mg/L	--	--	--	--	--
Carbon disulfide	mg/L	--	--	--	--	--
Carbon tetrachloride	mg/L	--	--	--	--	--
Chlorobenzene	mg/L	<0.00036	<0.00036	<0.00036	<0.00036	<0.00036
Chlorobromomethane	mg/L	--	--	--	--	--
Chloroethane	mg/L	--	--	--	--	--
Chloroform (Trichloromethane)	mg/L	--	--	--	--	--
Chloromethane (Methyl chloride)	mg/L	--	--	--	--	--
cis-1,2-Dichloroethene	mg/L	--	--	--	--	--
cis-1,3-Dichloropropene	mg/L	--	--	--	--	--
Dibromochloromethane	mg/L	--	--	--	--	--
Ethylbenzene	mg/L	0.014	<0.00033	<0.00033	<0.00033	<0.00033

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-23C	MW-25A	MW-25C	MW-26A	MW-27A
Sample Name:		WG-1620-MW23C-20250707	WG-1620-MW25A-20250723	WG-1620-MW25C-20250723	WG-1620-MW26A-20250722	WG-1620-MW27A-20250723
Sample Date:		07/07/2025	07/23/2025	07/23/2025	07/22/2025	07/23/2025
Parameters	**Unit**					
Volatile Organic Compounds (Continued)						
m&p-Xylenes	mg/L	--	--	--	--	--
Methylene chloride	mg/L	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020
o-Xylene	mg/L	--	--	--	--	--
Styrene	mg/L	--	--	--	--	--
Tetrachloroethene	mg/L	--	--	--	--	--
Toluene	mg/L	0.0050	<0.00033	<0.00033	<0.00033	<0.00033
trans-1,2-Dichloroethene	mg/L	--	--	--	--	--
trans-1,3-Dichloropropene	mg/L	--	--	--	--	--
Trichloroethene	mg/L	--	--	--	--	--
Vinyl acetate	mg/L	--	--	--	--	--
Vinyl chloride	mg/L	--	--	--	--	--
Xylenes (total)	mg/L	0.021	<0.00092	<0.00092	<0.00092	<0.00092
Semi-volatile Organic Compounds						
1,2-Diphenylhydrazine	mg/L	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	mg/L	0.0087	<0.000040	<0.000040	<0.000040	<0.000040
2,4-Dinitrotoluene	mg/L	<0.00058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	mg/L	<0.00042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	mg/L	<0.00021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	mg/L	0.047	0.000022 J	0.000027 J	<0.000019	0.00013 J
4,6-Dinitro-2-methylphenol	mg/L	<0.00020	<0.000020	<0.000020	<0.000020	<0.000020
4-Nitrophenol	mg/L	<0.00047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	mg/L	0.062	<0.000027	<0.000027	<0.000027	<0.000027
Acenaphthylene	mg/L	0.0015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	mg/L	0.016	<0.000014	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	mg/L	0.0091	<0.000033	<0.000033	<0.000033	<0.000033
Benzo(a)pyrene	mg/L	0.0034	<0.000020	<0.000020	<0.000020	<0.000020
bis(2-Chloroethoxy)methane	mg/L	<0.00030	<0.000030	<0.000030	<0.000030	<0.000030
bis(2-Ethylhexyl)phthalate (DEHP)	mg/L	<0.00037	<0.000037	<0.000037	<0.000037	<0.000037
Chrysene	mg/L	0.0076	<0.000021	<0.000021	<0.000021	<0.000021

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-23C	MW-25A	MW-25C	MW-26A	MW-27A
Sample Name:		WG-1620-MW23C-20250707	WG-1620-MW25A-20250723	WG-1620-MW25C-20250723	WG-1620-MW26A-20250722	WG-1620-MW27A-20250723
Sample Date:		07/07/2025	07/23/2025	07/23/2025	07/22/2025	07/23/2025
Parameters	**Unit**					
Semi-volatile Organic Compounds (Continued)						
Di-n-butylphthalate (DBP)	mg/L	<0.00020	<0.000020	<0.000020	0.000022 J	<0.000020
Dibenzofuran	mg/L	0.053	<0.000020	<0.000020	<0.000020	<0.000020
Fluoranthene	mg/L	0.043	<0.000010	<0.000010	0.000061 J	<0.000010
Fluorene	mg/L	0.040	<0.000030	<0.000030	<0.000030	<0.000030
N-Nitrosodiphenylamine	mg/L	<0.00025	<0.000025	<0.000025	<0.000025	<0.000025
Naphthalene	mg/L	0.25	0.00016 J	0.00019 J	0.000061 J	0.0014 J
Nitrobenzene	mg/L	<0.00024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	mg/L	<0.00079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	mg/L	0.12	<0.000021	<0.000021	<0.000021	<0.000021
Phenol	mg/L	<0.00035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	mg/L	0.027	<0.000019	<0.000019	0.000037 J	<0.000019
Metals						
Arsenic	mg/L	0.00155 J	0.00103 J	0.00114 J	0.00466	0.00499

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:	MW-27C	MW-28A	MW-28C	MW-32AR	MW-32B
Sample Name:	WG-1620-MW27C-20250723	WG-1620-MW28A-20250715	WG-1620-MW28C-20250715	WG-1620-MW32AR-20250722	WG-1620-MW32B-20250722
Sample Date:	07/23/2025	07/15/2025	07/15/2025	07/22/2025	07/22/2025
Parameters	**Unit**				
Volatile Organic Compounds					
1,1,1-Trichloroethane	mg/L	--	--	--	--	--
1,1,2,2-Tetrachloroethane	mg/L	--	--	--	--	--
1,1,2-Trichloroethane	mg/L	--	--	--	--	--
1,1-Dichloroethane	mg/L	--	--	--	--	--
1,1-Dichloroethene	mg/L	--	--	--	--	--
1,2-Dichlorobenzene	mg/L	--	--	--	--	--
1,2-Dichloroethane	mg/L	<0.00041	<0.00041	<0.00041	<0.00041	<0.041
1,2-Dichloroethene (total)	mg/L	--	--	--	--	--
1,2-Dichloropropane	mg/L	--	--	--	--	--
1,3-Dichlorobenzene	mg/L	--	--	--	--	--
1,4-Dichlorobenzene	mg/L	--	--	--	--	--
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	--	--	--	--	--
2-Hexanone	mg/L	--	--	--	--	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	--	--	--	--	--
Acetone	mg/L	--	--	--	--	--
Benzene	mg/L	<0.00028	<0.00028	<0.00028	<0.00028	3.4
Bromodichloromethane	mg/L	--	--	--	--	--
Bromoform	mg/L	--	--	--	--	--
Bromomethane (Methyl bromide)	mg/L	--	--	--	--	--
Carbon disulfide	mg/L	--	--	--	--	--
Carbon tetrachloride	mg/L	--	--	--	--	--
Chlorobenzene	mg/L	<0.00036	<0.00036	<0.00036	<0.00036	<0.036
Chlorobromomethane	mg/L	--	--	--	--	--
Chloroethane	mg/L	--	--	--	--	--
Chloroform (Trichloromethane)	mg/L	--	--	--	--	--
Chloromethane (Methyl chloride)	mg/L	--	--	--	--	--
cis-1,2-Dichloroethene	mg/L	--	--	--	--	--
cis-1,3-Dichloropropene	mg/L	--	--	--	--	--
Dibromochloromethane	mg/L	--	--	--	--	--
Ethylbenzene	mg/L	<0.00033	<0.00033	<0.00033	<0.00033	0.50

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:	MW-27C	MW-28A	MW-28C	MW-32AR	MW-32B
Sample Name:	WG-1620-MW27C-20250723	WG-1620-MW28A-20250715	WG-1620-MW28C-20250715	WG-1620-MW32AR-20250722	WG-1620-MW32B-20250722
Sample Date:	07/23/2025	07/15/2025	07/15/2025	07/22/2025	07/22/2025
Parameters	**Unit**				
Volatile Organic Compounds (Continued)					
m&p-Xylenes	mg/L	--	--	--	--	--
Methylene chloride	mg/L	<0.0020	<0.0020	<0.0020	<0.0020	<0.20
o-Xylene	mg/L	--	--	--	--	--
Styrene	mg/L	--	--	--	--	--
Tetrachloroethene	mg/L	--	--	--	--	--
Toluene	mg/L	<0.00033	<0.00033	<0.00033	<0.00033	2.3
trans-1,2-Dichloroethene	mg/L	--	--	--	--	--
trans-1,3-Dichloropropene	mg/L	--	--	--	--	--
Trichloroethene	mg/L	--	--	--	--	--
Vinyl acetate	mg/L	--	--	--	--	--
Vinyl chloride	mg/L	--	--	--	--	--
Xylenes (total)	mg/L	<0.00092	<0.00092	<0.00092	<0.00092	1.4
Semi-volatile Organic Compounds					
1,2-Diphenylhydrazine	mg/L	<0.000021	<0.000021	<0.000021	<0.000021	<0.00042
2,4-Dimethylphenol	mg/L	<0.000040	<0.000040	<0.000040	<0.000040	5.0
2,4-Dinitrotoluene	mg/L	<0.000058	<0.000058	<0.000058	<0.000058	<0.0012
2,6-Dinitrotoluene	mg/L	<0.000042	<0.000042	<0.000042	<0.000042	<0.00084
2-Chloronaphthalene	mg/L	<0.000021	<0.000021	<0.000021	<0.000021	<0.00042
2-Methylnaphthalene	mg/L	0.000044 J	<0.000019	<0.000019	<0.000019	13
4,6-Dinitro-2-methylphenol	mg/L	<0.000020	<0.000020	<0.000020	<0.000020	<0.00040
4-Nitrophenol	mg/L	<0.000047	<0.000047	<0.000047	<0.000047	<0.00094
Acenaphthene	mg/L	<0.000027	<0.000027	<0.000027	<0.000027	5.3
Acenaphthylene	mg/L	<0.000015	<0.000015	<0.000015	<0.000015	<0.00030
Anthracene	mg/L	0.000052 J	<0.000014	<0.000014	<0.000014	2.7
Benzo(a)anthracene	mg/L	<0.000033	<0.000033	<0.000033	<0.000033	0.55
Benzo(a)pyrene	mg/L	<0.000020	<0.000020	<0.000020	<0.000020	0.15
bis(2-Chloroethoxy)methane	mg/L	<0.000030	<0.000030	<0.000030	<0.000030	<0.00060
bis(2-Ethylhexyl)phthalate (DEHP)	mg/L	<0.000037	<0.000037	<0.000037	<0.000037	<0.00074
Chrysene	mg/L	<0.000021	<0.000021	<0.000021	<0.000021	0.49

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:	MW-27C	MW-28A	MW-28C	MW-32AR	MW-32B
Sample Name:	WG-1620-MW27C-20250723	WG-1620-MW28A-20250715	WG-1620-MW28C-20250715	WG-1620-MW32AR-20250722	WG-1620-MW32B-20250722
Sample Date:	07/23/2025	07/15/2025	07/15/2025	07/22/2025	07/22/2025
Parameters	**Unit**				
Semi-volatile Organic Compounds (Continued)					
Di-n-butylphthalate (DBP)	mg/L	<0.000020	<0.000020	<0.000020	<0.000020	<0.00040
Dibenzofuran	mg/L	<0.000020	<0.000020	<0.000020	<0.000020	<0.00040
Fluoranthene	mg/L	<0.000010	<0.000010	<0.000010	0.000013 J	3.9
Fluorene	mg/L	<0.000030	<0.000030	<0.000030	<0.000030	<0.00060
N-Nitrosodiphenylamine	mg/L	<0.000025	<0.000025	<0.000025	<0.000025	<0.00050
Naphthalene	mg/L	0.00018 J	<0.000020	<0.000020	0.000075 J	54
Nitrobenzene	mg/L	<0.000024	<0.000024	<0.000024	<0.000024	<0.00048
Pentachlorophenol	mg/L	<0.000079	<0.000079	<0.000079	<0.000079	<0.0016
Phenanthrene	mg/L	<0.000021	<0.000021	<0.000021	<0.000021	<0.00042
Phenol	mg/L	<0.000035	<0.000035	<0.000035	<0.000035	<0.00070
Pyrene	mg/L	<0.000019	<0.000019	<0.000019	<0.000019	3.1
Metals					
Arsenic	mg/L	0.00109 J	0.00104 J	0.00110 J	0.105	0.00116 J

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-33A	MW-33A	MW-33BR	MW-34CR	MW-35A
Sample Name:		WG-1620-MW33A-20250722	WG-1620-FD03-20250722	WG-1620-MW33BR-20250716	WG-1620-MW34CR-20250722	WG-1620-MW35A-20250715
Sample Date:		07/22/2025	07/22/2025	07/16/2025	07/22/2025	07/15/2025
			Duplicate			
Parameters	**Unit**					
Volatile Organic Compounds						
1,1,1-Trichloroethane	mg/L	--	--	--	--	--
1,1,2,2-Tetrachloroethane	mg/L	--	--	--	--	--
1,1,2-Trichloroethane	mg/L	--	--	--	--	--
1,1-Dichloroethane	mg/L	--	--	--	--	--
1,1-Dichloroethene	mg/L	--	--	--	--	--
1,2-Dichlorobenzene	mg/L	--	--	--	--	--
1,2-Dichloroethane	mg/L	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041
1,2-Dichloroethene (total)	mg/L	--	--	--	--	--
1,2-Dichloropropane	mg/L	--	--	--	--	--
1,3-Dichlorobenzene	mg/L	--	--	--	--	--
1,4-Dichlorobenzene	mg/L	--	--	--	--	--
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	--	--	--	--	--
2-Hexanone	mg/L	--	--	--	--	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	--	--	--	--	--
Acetone	mg/L	--	--	--	--	--
Benzene	mg/L	<0.00028	<0.00028	0.099	0.0013	<0.00028
Bromodichloromethane	mg/L	--	--	--	--	--
Bromoform	mg/L	--	--	--	--	--
Bromomethane (Methyl bromide)	mg/L	--	--	--	--	--
Carbon disulfide	mg/L	--	--	--	--	--
Carbon tetrachloride	mg/L	--	--	--	--	--
Chlorobenzene	mg/L	<0.00036	<0.00036	<0.00036	<0.00036	<0.00036
Chlorobromomethane	mg/L	--	--	--	--	--
Chloroethane	mg/L	--	--	--	--	--
Chloroform (Trichloromethane)	mg/L	--	--	--	--	--
Chloromethane (Methyl chloride)	mg/L	--	--	--	--	--
cis-1,2-Dichloroethene	mg/L	--	--	--	--	--
cis-1,3-Dichloropropene	mg/L	--	--	--	--	--
Dibromochloromethane	mg/L	--	--	--	--	--
Ethylbenzene	mg/L	<0.00033	<0.00033	0.048	<0.00033	<0.00033

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-33A	MW-33A	MW-33BR	MW-34CR	MW-35A
Sample Name:		WG-1620-MW33A-20250722	WG-1620-FD03-20250722	WG-1620-MW33BR-20250716	WG-1620-MW34CR-20250722	WG-1620-MW35A-20250715
Sample Date:		07/22/2025	07/22/2025	07/16/2025	07/22/2025	07/15/2025
			Duplicate			
Parameters	**Unit**					
Volatile Organic Compounds (Continued)						
m&p-Xylenes	mg/L	--	--	--	--	--
Methylene chloride	mg/L	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020
o-Xylene	mg/L	--	--	--	--	--
Styrene	mg/L	--	--	--	--	--
Tetrachloroethene	mg/L	--	--	--	--	--
Toluene	mg/L	<0.00033	<0.00033	0.0016 J	0.00044 J	<0.00033
trans-1,2-Dichloroethene	mg/L	--	--	--	--	--
trans-1,3-Dichloropropene	mg/L	--	--	--	--	--
Trichloroethene	mg/L	--	--	--	--	--
Vinyl acetate	mg/L	--	--	--	--	--
Vinyl chloride	mg/L	--	--	<0.00023	--	--
Xylenes (total)	mg/L	<0.00092	<0.00092	0.0066	<0.00092	<0.00092
Semi-volatile Organic Compounds						
1,2-Diphenylhydrazine	mg/L	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021 JL
2,4-Dimethylphenol	mg/L	<0.000040	<0.000040	<0.000040	<0.00040	<0.000040 JL
2,4-Dinitrotoluene	mg/L	<0.000058	<0.000058	<0.000058	<0.00058	<0.000058 JL
2,6-Dinitrotoluene	mg/L	<0.000042	<0.000042	<0.000042	<0.00042	<0.000042 JL
2-Chloronaphthalene	mg/L	<0.000021	<0.000021	<0.000021	<0.00021	<0.000021 JL
2-Methylnaphthalene	mg/L	0.000055 J	0.000024 J	0.027	0.00020 J	0.000099 JL
4,6-Dinitro-2-methylphenol	mg/L	<0.000020	<0.000020	<0.000020	<0.00020	<0.000020 JL
4-Nitrophenol	mg/L	<0.000047	<0.000047	<0.000047	<0.00047	<0.000047 JL
Acenaphthene	mg/L	<0.000027	<0.000027	0.018	<0.00027	0.0023 JL
Acenaphthylene	mg/L	<0.000015	<0.000015	0.00025	<0.00015	<0.000015 JL
Anthracene	mg/L	0.000023 J	<0.000014	0.0016	0.00047 J	0.00017 JL
Benzo(a)anthracene	mg/L	<0.000033	<0.000033	0.00043	0.00038 J	<0.000033 JL
Benzo(a)pyrene	mg/L	<0.000020	<0.000020	0.00042	<0.00020	<0.000020 JL
bis(2-Chloroethoxy)methane	mg/L	<0.000030	<0.000030	<0.000030	<0.00030	<0.000030 JL
bis(2-Ethylhexyl)phthalate (DEHP)	mg/L	0.000047 J	<0.000037	0.00012 J	<0.00037	<0.000037 JL
Chrysene	mg/L	<0.000021	<0.000021	0.00039	0.00032 J	<0.000021 JL

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-33A	MW-33A	MW-33BR	MW-34CR	MW-35A
Sample Name:		WG-1620-MW33A-20250722	WG-1620-FD03-20250722	WG-1620-MW33BR-20250716	WG-1620-MW34CR-20250722	WG-1620-MW35A-20250715
Sample Date:		07/22/2025	07/22/2025	07/16/2025	07/22/2025	07/15/2025
			Duplicate			
Parameters	**Unit**					
Semi-volatile Organic Compounds (Continued)						
Di-n-butylphthalate (DBP)	mg/L	0.000023 J	<0.000020	<0.00013	<0.00020	<0.000020 JL
Dibenzofuran	mg/L	<0.000020	<0.000020	0.023	0.00020 J	0.00020 JL
Fluoranthene	mg/L	0.000026 J	<0.000010	0.0011	0.0015	0.00010 JL
Fluorene	mg/L	<0.000030	<0.000030	0.0095	0.00032 J	0.00023 JL
N-Nitrosodiphenylamine	mg/L	<0.000025	<0.000025	<0.000025	<0.00025	<0.000025 JL
Naphthalene	mg/L	0.00043 J	0.00016 J	0.49	0.0012	0.00012 JL
Nitrobenzene	mg/L	<0.000024	<0.000024	<0.000024	<0.00024	<0.000024 JL
Pentachlorophenol	mg/L	<0.000079	<0.000079	<0.000079	<0.00079	<0.000079 JL
Phenanthrene	mg/L	0.000027 J	<0.000021	0.0090	0.0022	<0.000021 JL
Phenol	mg/L	<0.000035	<0.000035	0.00026	<0.00035	<0.000035 JL
Pyrene	mg/L	0.000026 J	<0.000019	0.00065	0.0013	0.00014 JL
Metals						
Arsenic	mg/L	0.0264 J	0.0186 J	0.000973 J	0.000566 J	0.0467

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-35B	MW-36A	MW-36A	MW-36B	MW-36B
Sample Name:		WG-1620-MW35B-20250715	WG-1620-MW36A-20250723	WG-1620-MW36A-20251113	WG-1620-MW36B-20250723	WG-1620-FD04-20250723
Sample Date:		07/15/2025	07/23/2025	11/13/2025	07/23/2025	07/23/2025
						Duplicate
Parameters	**Unit**					
Volatile Organic Compounds						
1,1,1-Trichloroethane	mg/L	--	--	<0.00024	--	--
1,1,2,2-Tetrachloroethane	mg/L	--	--	<0.00039	--	--
1,1,2-Trichloroethane	mg/L	--	--	<0.00039	--	--
1,1-Dichloroethane	mg/L	--	--	<0.00031	--	--
1,1-Dichloroethene	mg/L	--	--	<0.00022	--	--
1,2-Dichlorobenzene	mg/L	--	--	<0.00045	--	--
1,2-Dichloroethane	mg/L	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041
1,2-Dichloroethene (total)	mg/L	--	--	<0.00076	--	--
1,2-Dichloropropane	mg/L	--	--	<0.00032	--	--
1,3-Dichlorobenzene	mg/L	--	--	<0.00032	--	--
1,4-Dichlorobenzene	mg/L	--	--	<0.00035	--	--
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	--	--	<0.0015	--	--
2-Hexanone	mg/L	--	--	<0.0020	--	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	--	--	<0.0016	--	--
Acetone	mg/L	--	--	<0.018	--	--
Benzene	mg/L	0.078	<0.00028	<0.00028	<0.00028	<0.00028
Bromodichloromethane	mg/L	--	--	<0.00031	--	--
Bromoform	mg/L	--	--	<0.00039	--	--
Bromomethane (Methyl bromide)	mg/L	--	--	<0.00039	--	--
Carbon disulfide	mg/L	--	--	<0.00057	--	--
Carbon tetrachloride	mg/L	--	--	<0.00034	--	--
Chlorobenzene	mg/L	<0.00036	<0.00036	<0.00036	<0.00036	<0.00036
Chlorobromomethane	mg/L	--	--	<0.00027	--	--
Chloroethane	mg/L	--	--	<0.00045	--	--
Chloroform (Trichloromethane)	mg/L	--	--	<0.00032	--	--
Chloromethane (Methyl chloride)	mg/L	--	--	<0.00037	--	--
cis-1,2-Dichloroethene	mg/L	--	--	<0.00043	--	--
cis-1,3-Dichloropropene	mg/L	--	--	<0.00030	--	--
Dibromochloromethane	mg/L	--	--	<0.00039	--	--
Ethylbenzene	mg/L	<0.00033	<0.00033	<0.00033	<0.00033	<0.00033

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-35B	MW-36A	MW-36A	MW-36B	MW-36B
Sample Name:		WG-1620-MW35B-20250715	WG-1620-MW36A-20250723	WG-1620-MW36A-20251113	WG-1620-MW36B-20250723	WG-1620-FD04-20250723
Sample Date:		07/15/2025	07/23/2025	11/13/2025	07/23/2025	07/23/2025
						Duplicate
Parameters	**Unit**					
Volatile Organic Compounds (Continued)						
m&p-Xylenes	mg/L	--	--	<0.00061	--	--
Methylene chloride	mg/L	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020
o-Xylene	mg/L	--	--	<0.00031	--	--
Styrene	mg/L	--	--	<0.00032	--	--
Tetrachloroethene	mg/L	--	--	<0.00030	--	--
Toluene	mg/L	<0.00033	<0.00033	<0.00033	<0.00033	<0.00033
trans-1,2-Dichloroethene	mg/L	--	--	<0.00027	--	--
trans-1,3-Dichloropropene	mg/L	--	--	<0.00035	--	--
Trichloroethene	mg/L	--	--	<0.00035	--	--
Vinyl acetate	mg/L	--	--	<0.00075	--	--
Vinyl chloride	mg/L	--	--	<0.00023	--	--
Xylenes (total)	mg/L	0.0092	<0.00092	<0.00092	<0.00092	<0.00092
Semi-volatile Organic Compounds						
1,2-Diphenylhydrazine	mg/L	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	mg/L	<0.000040	0.00059 J	R	<0.000040 J	0.000090 J
2,4-Dinitrotoluene	mg/L	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	mg/L	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	mg/L	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	mg/L	0.081	0.0041 J	<0.000019	0.000060 J	0.0023 J
4,6-Dinitro-2-methylphenol	mg/L	<0.000020	<0.000020	R	<0.000020	<0.000020
4-Nitrophenol	mg/L	<0.000047	<0.000047	R	<0.000047	<0.000047
Acenaphthene	mg/L	0.071	0.0018 J	<0.000027	<0.000027 J	0.00076 J
Acenaphthylene	mg/L	<0.000015	0.000035 J	<0.000015	<0.000015	0.000020 J
Anthracene	mg/L	0.0071	0.00029 J	<0.000014	0.000020 J	0.00083 J
Benzo(a)anthracene	mg/L	0.00017	0.000053 J	<0.000033	<0.000033 J	0.00015 J
Benzo(a)pyrene	mg/L	<0.000020	0.000028 J	<0.000020	<0.000020	0.000036 J
bis(2-Chloroethoxy)methane	mg/L	<0.000030	<0.000030	<0.000030	<0.000030	<0.000030
bis(2-Ethylhexyl)phthalate (DEHP)	mg/L	<0.000037	0.000040 J	<0.000037	<0.000037	<0.000037
Chrysene	mg/L	0.00015	0.000038 J	<0.000021	<0.000021 J	0.00012 J

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-35B	MW-36A	MW-36A	MW-36B	MW-36B
Sample Name:		WG-1620-MW35B-20250715	WG-1620-MW36A-20250723	WG-1620-MW36A-20251113	WG-1620-MW36B-20250723	WG-1620-FD04-20250723
Sample Date:		07/15/2025	07/23/2025	11/13/2025	07/23/2025	07/23/2025
						Duplicate
Parameters	**Unit**					
Semi-volatile Organic Compounds (Continued)						
Di-n-butylphthalate (DBP)	mg/L	<0.000020	0.000047 J	<0.000020	<0.000020	0.000032 J
Dibenzofuran	mg/L	0.037	0.0015 J	<0.000020	<0.000020 J	0.0011 J
Fluoranthene	mg/L	0.0063	0.00021 J	<0.000010	0.000025 J	0.0010 J
Fluorene	mg/L	0.043	0.00095 J	<0.000030	<0.000030 J	0.00093 J
N-Nitrosodiphenylamine	mg/L	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
Naphthalene	mg/L	0.0012	0.036 J	<0.000020	0.00032 J	0.0100 J
Nitrobenzene	mg/L	<0.000024	<0.000024	<0.000024	<0.000024 J	<0.000024 J
Pentachlorophenol	mg/L	<0.000079	<0.000079	R	<0.000079	<0.000079
Phenanthrene	mg/L	0.074	0.0011 J	<0.000021	0.000084 J	0.0034 J
Phenol	mg/L	<0.000035	<0.000035	0.00011 JL	<0.000035	<0.000035
Pyrene	mg/L	0.0028	0.00017 J	<0.000019	0.000020 J	0.00072 J
Metals						
Arsenic	mg/L	0.00542	0.00150 J	0.00125 J	0.000885 J	0.000916 J

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:	MW-36D	MW-38A	MW-38B	MW-38B	MW-39B
Sample Name:	WG-1620-MW36D-20250724	WG-1620-MW38A-20250709	WG-1620-MW38B-20250709	WS-1620-MW38B-20251104	WG-1620-MW39B-20250709
Sample Date:	07/24/2025	07/09/2025	07/09/2025	11/04/2025	07/09/2025
Parameters	**Unit**				
Volatile Organic Compounds					
1,1,1-Trichloroethane	mg/L	--	--	--	--	--
1,1,2,2-Tetrachloroethane	mg/L	--	--	--	--	--
1,1,2-Trichloroethane	mg/L	--	--	--	--	--
1,1-Dichloroethane	mg/L	--	--	--	--	--
1,1-Dichloroethene	mg/L	--	--	--	--	--
1,2-Dichlorobenzene	mg/L	--	--	--	--	--
1,2-Dichloroethane	mg/L	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041
1,2-Dichloroethene (total)	mg/L	--	--	--	--	--
1,2-Dichloropropane	mg/L	--	--	--	--	--
1,3-Dichlorobenzene	mg/L	--	--	--	--	--
1,4-Dichlorobenzene	mg/L	--	--	--	--	--
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	--	--	--	--	--
2-Hexanone	mg/L	--	--	--	--	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	--	--	--	--	--
Acetone	mg/L	--	--	--	--	--
Benzene	mg/L	<0.00028	<0.00028	0.0027	<0.00028	<0.00028
Bromodichloromethane	mg/L	--	--	--	--	--
Bromoform	mg/L	--	--	--	--	--
Bromomethane (Methyl bromide)	mg/L	--	--	--	--	--
Carbon disulfide	mg/L	--	--	--	--	--
Carbon tetrachloride	mg/L	--	--	--	--	--
Chlorobenzene	mg/L	<0.00036	<0.00036	<0.00036	<0.00036	<0.00036
Chlorobromomethane	mg/L	--	--	--	--	--
Chloroethane	mg/L	--	--	--	--	--
Chloroform (Trichloromethane)	mg/L	--	--	--	--	--
Chloromethane (Methyl chloride)	mg/L	--	--	--	--	--
cis-1,2-Dichloroethene	mg/L	--	--	--	--	--
cis-1,3-Dichloropropene	mg/L	--	--	--	--	--
Dibromochloromethane	mg/L	--	--	--	--	--
Ethylbenzene	mg/L	<0.00033	<0.00033	0.025	<0.00033	<0.00033

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-36D	MW-38A	MW-38B	MW-38B	MW-39B
Sample Name:		WG-1620-MW36D-20250724	WG-1620-MW38A-20250709	WG-1620-MW38B-20250709	WS-1620-MW38B-20251104	WG-1620-MW39B-20250709
Sample Date:		07/24/2025	07/09/2025	07/09/2025	11/04/2025	07/09/2025
Parameters	**Unit**					
Volatile Organic Compounds (Continued)						
m&p-Xylenes	mg/L	--	--	--	--	--
Methylene chloride	mg/L	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020
o-Xylene	mg/L	--	--	--	--	--
Styrene	mg/L	--	--	--	--	--
Tetrachloroethene	mg/L	--	--	--	--	--
Toluene	mg/L	<0.00033	<0.00033	0.012	<0.00033	<0.00033
trans-1,2-Dichloroethene	mg/L	--	--	--	--	--
trans-1,3-Dichloropropene	mg/L	--	--	--	--	--
Trichloroethene	mg/L	--	--	--	--	--
Vinyl acetate	mg/L	--	--	--	--	--
Vinyl chloride	mg/L	--	--	--	<0.00023	--
Xylenes (total)	mg/L	<0.00092	<0.00092	0.041	<0.00092	<0.00092
Semi-volatile Organic Compounds						
1,2-Diphenylhydrazine	mg/L	<0.000021	<0.000021	<0.000021	0.00023	<0.000021
2,4-Dimethylphenol	mg/L	<0.000040	<0.000040	<0.000040	<0.000040	<0.000040
2,4-Dinitrotoluene	mg/L	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	mg/L	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	mg/L	<0.000021	<0.000021	0.00032	<0.000021	<0.000021
2-Methylnaphthalene	mg/L	0.00014	<0.000019	0.043	0.0032	<0.000019
4,6-Dinitro-2-methylphenol	mg/L	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020
4-Nitrophenol	mg/L	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	mg/L	<0.000027	0.00010	0.11	0.026	0.013
Acenaphthylene	mg/L	<0.000015	0.000021 J	0.0023	0.00027	0.00014
Anthracene	mg/L	0.00010	0.00018	0.0068	0.0011	0.00096
Benzo(a)anthracene	mg/L	<0.000033	<0.000033	<0.000033	<0.000033	<0.000033
Benzo(a)pyrene	mg/L	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020
bis(2-Chloroethoxy)methane	mg/L	<0.000030	<0.000030	<0.000030	<0.000030	<0.000030
bis(2-Ethylhexyl)phthalate (DEHP)	mg/L	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037
Chrysene	mg/L	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-36D	MW-38A	MW-38B	MW-38B	MW-39B
Sample Name:		WG-1620-MW36D-20250724	WG-1620-MW38A-20250709	WG-1620-MW38B-20250709	WS-1620-MW38B-20251104	WG-1620-MW39B-20250709
Sample Date:		07/24/2025	07/09/2025	07/09/2025	11/04/2025	07/09/2025
Parameters	**Unit**					
Semi-volatile Organic Compounds (Continued)						
Di-n-butylphthalate (DBP)	mg/L	<0.000020	0.000056 J	<0.000020	<0.000020	<0.000020
Dibenzofuran	mg/L	0.00011	<0.000020	0.073	0.0073	0.000051 J
Fluoranthene	mg/L	<0.000010	0.000054 J	0.0045	0.0011	0.0012
Fluorene	mg/L	0.000061 J	<0.000030	0.068	0.0083	0.0045
N-Nitrosodiphenylamine	mg/L	0.00025	0.00014 J	<0.000025	<0.000025	<0.000025
Naphthalene	mg/L	0.00036	0.00022	0.69	0.070	0.00013
Nitrobenzene	mg/L	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	mg/L	<0.000079	<0.000079	<0.000079	<0.00015	<0.000079
Phenanthrene	mg/L	0.00015	<0.000021	0.028	0.0030	0.00016
Phenol	mg/L	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	mg/L	<0.000019	0.00018	0.0021	0.00049	0.00096
Metals						
Arsenic	mg/L	<0.000400	0.0308	0.0559	0.0305	0.0221

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:	MW-40B	MW-42B	MW-44A	MW-44C	MW-45C
Sample Name:	WG-1620-MW40B-20250708	WG-1620-MW42B-20250708	WG-1620-MW44A-20250723	WG-1620-MW44C-20250722	WG-1620-MW45C-20250723
Sample Date:	07/08/2025	07/08/2025	07/23/2025	07/22/2025	07/23/2025
Parameters	**Unit**				
Volatile Organic Compounds					
1,1,1-Trichloroethane	mg/L	--	--	--	--	--
1,1,2,2-Tetrachloroethane	mg/L	--	--	--	--	--
1,1,2-Trichloroethane	mg/L	--	--	--	--	--
1,1-Dichloroethane	mg/L	--	--	--	--	--
1,1-Dichloroethene	mg/L	--	--	--	--	--
1,2-Dichlorobenzene	mg/L	--	--	--	--	--
1,2-Dichloroethane	mg/L	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041
1,2-Dichloroethene (total)	mg/L	--	--	--	--	--
1,2-Dichloropropane	mg/L	--	--	--	--	--
1,3-Dichlorobenzene	mg/L	--	--	--	--	--
1,4-Dichlorobenzene	mg/L	--	--	--	--	--
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	--	--	--	--	--
2-Hexanone	mg/L	--	--	--	--	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	--	--	--	--	--
Acetone	mg/L	--	--	--	--	--
Benzene	mg/L	0.0069	<0.00028	<0.00028	<0.00028	0.017
Bromodichloromethane	mg/L	--	--	--	--	--
Bromoform	mg/L	--	--	--	--	--
Bromomethane (Methyl bromide)	mg/L	--	--	--	--	--
Carbon disulfide	mg/L	--	--	--	--	--
Carbon tetrachloride	mg/L	--	--	--	--	--
Chlorobenzene	mg/L	<0.00036	<0.00036	<0.00036	<0.00036	<0.00036
Chlorobromomethane	mg/L	--	--	--	--	--
Chloroethane	mg/L	--	--	--	--	--
Chloroform (Trichloromethane)	mg/L	--	--	--	--	--
Chloromethane (Methyl chloride)	mg/L	--	--	--	--	--
cis-1,2-Dichloroethene	mg/L	--	--	--	--	--
cis-1,3-Dichloropropene	mg/L	--	--	--	--	--
Dibromochloromethane	mg/L	--	--	--	--	--
Ethylbenzene	mg/L	0.062	<0.00033	<0.00033	<0.00033	0.079

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-40B	MW-42B	MW-44A	MW-44C	MW-45C
Sample Name:		WG-1620-MW40B-20250708	WG-1620-MW42B-20250708	WG-1620-MW44A-20250723	WG-1620-MW44C-20250722	WG-1620-MW45C-20250723
Sample Date:		07/08/2025	07/08/2025	07/23/2025	07/22/2025	07/23/2025
Parameters	**Unit**					
Volatile Organic Compounds (Continued)						
m&p-Xylenes	mg/L	--	--	--	--	--
Methylene chloride	mg/L	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020
o-Xylene	mg/L	--	--	--	--	--
Styrene	mg/L	--	--	--	--	--
Tetrachloroethene	mg/L	--	--	--	--	--
Toluene	mg/L	0.011	<0.00033	<0.00033	<0.00033	0.051
trans-1,2-Dichloroethene	mg/L	--	--	--	--	--
trans-1,3-Dichloropropene	mg/L	--	--	--	--	--
Trichloroethene	mg/L	--	--	--	--	--
Vinyl acetate	mg/L	--	--	--	--	--
Vinyl chloride	mg/L	--	--	--	--	--
Xylenes (total)	mg/L	0.087	<0.00092	<0.00092	<0.00092	0.25
Semi-volatile Organic Compounds						
1,2-Diphenylhydrazine	mg/L	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021
2,4-Dimethylphenol	mg/L	<0.000040	<0.000040	<0.000040	<0.000040	0.049 J
2,4-Dinitrotoluene	mg/L	<0.000058	<0.000058	<0.000058	0.00088	<0.00058
2,6-Dinitrotoluene	mg/L	<0.000042	<0.000042	<0.000042	0.000046 J	<0.00042
2-Chloronaphthalene	mg/L	<0.000021	<0.000021	<0.000021	<0.000021	<0.00021
2-Methylnaphthalene	mg/L	0.054	0.00056	0.00012 J	0.000069 J	0.33 J
4,6-Dinitro-2-methylphenol	mg/L	<0.000020	<0.000020	0.000043 J	<0.000020	<0.00020
4-Nitrophenol	mg/L	<0.000047	<0.000047	<0.000047	<0.000047	<0.00047
Acenaphthene	mg/L	0.060	0.00065	0.071 J	0.000029 J	0.14 J
Acenaphthylene	mg/L	<0.000015	<0.000015	0.00039 J	<0.000015	0.0023 J
Anthracene	mg/L	0.0032	0.000053 J	0.00078 J	<0.000014	0.021 J
Benzo(a)anthracene	mg/L	<0.000033	<0.000033	0.000053 J	<0.000033	0.0025 J
Benzo(a)pyrene	mg/L	<0.000020	<0.000020	<0.000020	<0.000020	0.0011 J
bis(2-Chloroethoxy)methane	mg/L	<0.000030	<0.000030	<0.000030	<0.000030	0.095 J
bis(2-Ethylhexyl)phthalate (DEHP)	mg/L	<0.000037	0.000077 J	<0.000037	<0.000037	<0.00037
Chrysene	mg/L	<0.000021	<0.000021	0.000029 J	<0.000021	0.0022 J

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-40B	MW-42B	MW-44A	MW-44C	MW-45C
Sample Name:		WG-1620-MW40B-20250708	WG-1620-MW42B-20250708	WG-1620-MW44A-20250723	WG-1620-MW44C-20250722	WG-1620-MW45C-20250723
Sample Date:		07/08/2025	07/08/2025	07/23/2025	07/22/2025	07/23/2025
Parameters	**Unit**					
Semi-volatile Organic Compounds (Continued)						
Di-n-butylphthalate (DBP)	mg/L	<0.000020	<0.000020	<0.000020	0.000021 J	<0.00020
Dibenzofuran	mg/L	0.033	0.00038	0.000057 J	<0.000020	0.11 J
Fluoranthene	mg/L	0.0019	<0.000010	0.0019 J	0.000023 J	0.014 J
Fluorene	mg/L	0.036	0.00040	0.022 J	<0.000030	0.064 J
N-Nitrosodiphenylamine	mg/L	<0.000025	<0.000025	<0.000025	<0.000025	<0.00025
Naphthalene	mg/L	0.57	0.0059	0.00092 J	0.00055	2.0 J
Nitrobenzene	mg/L	<0.000024	<0.000024	<0.000024	<0.000024	<0.00024
Pentachlorophenol	mg/L	<0.000079	<0.000079	<0.000079	<0.000079	<0.00079
Phenanthrene	mg/L	0.031	0.00036	0.00018 J	<0.000021	0.074 J
Phenol	mg/L	<0.000035	<0.000035	<0.000035	<0.000035	<0.00035
Pyrene	mg/L	0.00076	<0.000019	0.0036 J	0.000020 J	0.011 J
Metals						
Arsenic	mg/L	0.0494	0.000885 J	0.00815	0.00268	0.0325

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:	MW-46C	MW-47A	MW-47C	MW-48C	MW-49A
Sample Name:	WG-1620-MW46C-20250717	WG-1620-MW47A-20250724	WG-1620-MW47C-20250723	WG-1620-MW48C-20250724	WG-1620-MW49A-20250721
Sample Date:	07/17/2025	07/24/2025	07/23/2025	07/24/2025	07/21/2025
Parameters	**Unit**				
Volatile Organic Compounds					
1,1,1-Trichloroethane	mg/L	<0.00024	--	--	--	--
1,1,2,2-Tetrachloroethane	mg/L	<0.00039	--	--	--	--
1,1,2-Trichloroethane	mg/L	<0.00039	--	--	--	--
1,1-Dichloroethane	mg/L	<0.00031	--	--	--	--
1,1-Dichloroethene	mg/L	<0.00022	--	--	--	--
1,2-Dichlorobenzene	mg/L	<0.00045	--	--	--	--
1,2-Dichloroethane	mg/L	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041
1,2-Dichloroethene (total)	mg/L	<0.00076	--	--	--	--
1,2-Dichloropropane	mg/L	<0.00032	--	--	--	--
1,3-Dichlorobenzene	mg/L	<0.00032	--	--	--	--
1,4-Dichlorobenzene	mg/L	<0.00035	--	--	--	--
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	<0.0015	--	--	--	--
2-Hexanone	mg/L	<0.0020	--	--	--	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	<0.0016	--	--	--	--
Acetone	mg/L	<0.018	--	--	--	--
Benzene	mg/L	0.0012	<0.00028	<0.00028	<0.00028	0.036
Bromodichloromethane	mg/L	<0.00031	--	--	--	--
Bromoform	mg/L	<0.00039	--	--	--	--
Bromomethane (Methyl bromide)	mg/L	<0.00039	--	--	--	--
Carbon disulfide	mg/L	<0.00057	--	--	--	--
Carbon tetrachloride	mg/L	<0.00034	--	--	--	--
Chlorobenzene	mg/L	<0.00036	<0.00036	<0.00036	<0.00036	<0.00036
Chlorobromomethane	mg/L	<0.00027	--	--	--	--
Chloroethane	mg/L	<0.00045	--	--	--	--
Chloroform (Trichloromethane)	mg/L	<0.00032	--	--	--	--
Chloromethane (Methyl chloride)	mg/L	<0.00037	--	--	--	--
cis-1,2-Dichloroethene	mg/L	<0.00043	--	--	--	--
cis-1,3-Dichloropropene	mg/L	<0.00030	--	--	--	--
Dibromochloromethane	mg/L	<0.00039	--	--	--	--
Ethylbenzene	mg/L	0.0017 J	<0.00033	<0.00033	<0.00033	0.028

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-46C	MW-47A	MW-47C	MW-48C	MW-49A
Sample Name:		WG-1620-MW46C-20250717	WG-1620-MW47A-20250724	WG-1620-MW47C-20250723	WG-1620-MW48C-20250724	WG-1620-MW49A-20250721
Sample Date:		07/17/2025	07/24/2025	07/23/2025	07/24/2025	07/21/2025
Parameters	**Unit**					
Volatile Organic Compounds (Continued)						
m&p-Xylenes	mg/L	0.0024 J	--	--	--	--
Methylene chloride	mg/L	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020
o-Xylene	mg/L	0.00052 J	--	--	--	--
Styrene	mg/L	<0.00032	--	--	--	--
Tetrachloroethene	mg/L	<0.00030	--	--	--	--
Toluene	mg/L	<0.00033	<0.00033	<0.00033	<0.00033	0.061
trans-1,2-Dichloroethene	mg/L	<0.00027	--	--	--	--
trans-1,3-Dichloropropene	mg/L	<0.00035	--	--	--	--
Trichloroethene	mg/L	<0.00035	--	--	--	--
Vinyl acetate	mg/L	<0.00075	--	--	--	--
Vinyl chloride	mg/L	<0.00023	--	--	--	--
Xylenes (total)	mg/L	0.0029 J	<0.00092	<0.00092	<0.00092	0.069
Semi-volatile Organic Compounds						
1,2-Diphenylhydrazine	mg/L	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	mg/L	0.00064	<0.000040	<0.000040	<0.000040	0.041
2,4-Dinitrotoluene	mg/L	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	mg/L	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	mg/L	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	mg/L	0.00089	<0.000019	0.000050 J	0.000076 J	0.061
4,6-Dinitro-2-methylphenol	mg/L	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020
4-Nitrophenol	mg/L	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	mg/L	0.0022	<0.000027	<0.000027	<0.000027	0.053
Acenaphthylene	mg/L	0.000087 J	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	mg/L	0.00058	<0.000014	<0.000014	<0.000014	0.012
Benzo(a)anthracene	mg/L	0.00055	<0.000033	<0.000033	<0.000033	0.0014
Benzo(a)pyrene	mg/L	0.00036	<0.000020	<0.000020	<0.000020	0.00075
bis(2-Chloroethoxy)methane	mg/L	<0.000030	<0.000030	<0.000030	<0.000030	<0.000030
bis(2-Ethylhexyl)phthalate (DEHP)	mg/L	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037
Chrysene	mg/L	0.00046	<0.000021	<0.000021	<0.000021	0.0016

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-46C	MW-47A	MW-47C	MW-48C	MW-49A
Sample Name:		WG-1620-MW46C-20250717	WG-1620-MW47A-20250724	WG-1620-MW47C-20250723	WG-1620-MW48C-20250724	WG-1620-MW49A-20250721
Sample Date:		07/17/2025	07/24/2025	07/23/2025	07/24/2025	07/21/2025
Parameters	**Unit**					
Semi-volatile Organic Compounds (Continued)						
Di-n-butylphthalate (DBP)	mg/L	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020
Dibenzofuran	mg/L	0.0015	<0.000020	0.000043 J	0.000071 J	0.039
Fluoranthene	mg/L	0.0015	<0.000010	<0.000010	0.000061 J	0.0093
Fluorene	mg/L	0.0012	<0.000030	<0.000030	<0.000030	0.037
N-Nitrosodiphenylamine	mg/L	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
Naphthalene	mg/L	0.0035	<0.000020	0.00019 J	0.00025	0.37
Nitrobenzene	mg/L	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	mg/L	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	mg/L	0.0017	<0.000021	<0.000021	0.000083 J	0.045
Phenol	mg/L	<0.000035	<0.000035	<0.000035	<0.000035	0.00095
Pyrene	mg/L	0.0012	<0.000019	<0.000019	0.000052 J	0.0052
Metals						
Arsenic	mg/L	0.000572 J	<0.00103	0.00299	<0.00157	0.00451

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:	MW-50A	MW-50B	MW-51A	MW-51C	MW-53C
Sample Name:	WG-1620-MW50A-20250721	WG-1620-MW50B-20250721	WG-1620-MW51A-20250710	WG-1620-MW51C-20250710	WG-1620-MW53C-20250717
Sample Date:	07/21/2025	07/21/2025	07/10/2025	07/10/2025	07/17/2025
Parameters	**Unit**				
Volatile Organic Compounds					
1,1,1-Trichloroethane	mg/L	--	--	--	--	<0.00024
1,1,2,2-Tetrachloroethane	mg/L	--	--	--	--	<0.00039
1,1,2-Trichloroethane	mg/L	--	--	--	--	<0.00039
1,1-Dichloroethane	mg/L	--	--	--	--	<0.00031
1,1-Dichloroethene	mg/L	--	--	--	--	<0.00022
1,2-Dichlorobenzene	mg/L	--	--	--	--	<0.00045
1,2-Dichloroethane	mg/L	<0.00041 JL	<0.00041	<0.00041	<0.00041	<0.00041
1,2-Dichloroethene (total)	mg/L	--	--	--	--	<0.00076
1,2-Dichloropropane	mg/L	--	--	--	--	<0.00032
1,3-Dichlorobenzene	mg/L	--	--	--	--	<0.00032
1,4-Dichlorobenzene	mg/L	--	--	--	--	<0.00035
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	--	--	--	--	<0.0015
2-Hexanone	mg/L	--	--	--	--	<0.0020
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	--	--	--	--	<0.0016
Acetone	mg/L	--	--	--	--	<0.018
Benzene	mg/L	<0.00028 JL	<0.00028	<0.00028	<0.00028	<0.00028
Bromodichloromethane	mg/L	--	--	--	--	<0.00031
Bromoform	mg/L	--	--	--	--	<0.00039
Bromomethane (Methyl bromide)	mg/L	--	--	--	--	<0.00039
Carbon disulfide	mg/L	--	--	--	--	<0.00057
Carbon tetrachloride	mg/L	--	--	--	--	<0.00034
Chlorobenzene	mg/L	<0.00036 JL	<0.00036	<0.00036	<0.00036	<0.00036
Chlorobromomethane	mg/L	--	--	--	--	<0.00027
Chloroethane	mg/L	--	--	--	--	<0.00045
Chloroform (Trichloromethane)	mg/L	--	--	--	--	<0.00032
Chloromethane (Methyl chloride)	mg/L	--	--	--	--	<0.00037
cis-1,2-Dichloroethene	mg/L	--	--	--	--	<0.00043
cis-1,3-Dichloropropene	mg/L	--	--	--	--	<0.00030
Dibromochloromethane	mg/L	--	--	--	--	<0.00039
Ethylbenzene	mg/L	<0.00033 JL	<0.00033	<0.00033	<0.00033	<0.00033

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:	MW-50A	MW-50B	MW-51A	MW-51C	MW-53C
Sample Name:	WG-1620-MW50A-20250721	WG-1620-MW50B-20250721	WG-1620-MW51A-20250710	WG-1620-MW51C-20250710	WG-1620-MW53C-20250717
Sample Date:	07/21/2025	07/21/2025	07/10/2025	07/10/2025	07/17/2025
Parameters	**Unit**				
Volatile Organic Compounds (Continued)					
m&p-Xylenes	mg/L	--	--	--	--	<0.00061
Methylene chloride	mg/L	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020
o-Xylene	mg/L	--	--	--	--	<0.00031
Styrene	mg/L	--	--	--	--	<0.00032
Tetrachloroethene	mg/L	--	--	--	--	<0.00030
Toluene	mg/L	<0.00033 JL	<0.00033	<0.00033	<0.00033	<0.00033
trans-1,2-Dichloroethene	mg/L	--	--	--	--	<0.00027
trans-1,3-Dichloropropene	mg/L	--	--	--	--	<0.00035
Trichloroethene	mg/L	--	--	--	--	<0.00035
Vinyl acetate	mg/L	--	--	--	--	<0.00075
Vinyl chloride	mg/L	--	--	--	--	<0.00023
Xylenes (total)	mg/L	<0.00092 JL	<0.00092	<0.00092	<0.00092	<0.00092
Semi-volatile Organic Compounds					
1,2-Diphenylhydrazine	mg/L	<0.000021	<0.000021	<0.00029	<0.000021	<0.000021
2,4-Dimethylphenol	mg/L	<0.000040	<0.000040	<0.000040	<0.000040	<0.000040
2,4-Dinitrotoluene	mg/L	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	mg/L	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	mg/L	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	mg/L	<0.000019	<0.000019	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	mg/L	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020
4-Nitrophenol	mg/L	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	mg/L	<0.000027	<0.000027	<0.000027	<0.000027	<0.000027
Acenaphthylene	mg/L	<0.000015	<0.000015	<0.000015	0.00024	<0.000015
Anthracene	mg/L	<0.000014	<0.000014	<0.000014	0.00047	<0.000014
Benzo(a)anthracene	mg/L	<0.000033	<0.000033	<0.000033	<0.000033	<0.000033
Benzo(a)pyrene	mg/L	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020
bis(2-Chloroethoxy)methane	mg/L	<0.000030	<0.000030	<0.000030	<0.000030	<0.000030
bis(2-Ethylhexyl)phthalate (DEHP)	mg/L	<0.000037	<0.000037	0.000052 J	<0.000037	<0.000037
Chrysene	mg/L	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-50A	MW-50B	MW-51A	MW-51C	MW-53C
Sample Name:		WG-1620-MW50A-20250721	WG-1620-MW50B-20250721	WG-1620-MW51A-20250710	WG-1620-MW51C-20250710	WG-1620-MW53C-20250717
Sample Date:		07/21/2025	07/21/2025	07/10/2025	07/10/2025	07/17/2025
Parameters	**Unit**					
Semi-volatile Organic Compounds (Continued)						
Di-n-butylphthalate (DBP)	mg/L	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020
Dibenzofuran	mg/L	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020
Fluoranthene	mg/L	<0.000010	<0.000010	0.000042 J	0.000098 J	<0.000010
Fluorene	mg/L	<0.000030	<0.000030	<0.000030	<0.000030	<0.000030
N-Nitrosodiphenylamine	mg/L	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
Naphthalene	mg/L	<0.000020	0.000081 J	<0.000020	<0.000020	0.000023 J
Nitrobenzene	mg/L	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	mg/L	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	mg/L	<0.000021	<0.000021	<0.000021	0.000049 J	<0.000021
Phenol	mg/L	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	mg/L	<0.000019	<0.000019	0.000034 J	<0.000019	<0.000019
Metals						
Arsenic	mg/L	0.000466 J	0.00105 J	0.000433 J	<0.000400	0.00177 J

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-54B	MW-54C	MW-54C	MW-57A	MW-57B
Sample Name:		WG-1620-MW54B-20250717	WG-1620-MW54C-20250717	WG-1620-FD02-20250717	WG-1620-MW57A-20250707	WG-1620-MW57B-20250707
Sample Date:		07/17/2025	07/17/2025	07/17/2025	07/07/2025	07/07/2025
				Duplicate		
Parameters	**Unit**					
Volatile Organic Compounds						
1,1,1-Trichloroethane	mg/L	<0.00024	<0.00024	<0.00024	--	--
1,1,2,2-Tetrachloroethane	mg/L	<0.00039	<0.00039	<0.00039	--	--
1,1,2-Trichloroethane	mg/L	<0.00039	<0.00039	<0.00039	--	--
1,1-Dichloroethane	mg/L	<0.00031	<0.00031	<0.00031	--	--
1,1-Dichloroethene	mg/L	<0.00022	<0.00022	<0.00022	--	--
1,2-Dichlorobenzene	mg/L	<0.00045	<0.00045	<0.00045	--	--
1,2-Dichloroethane	mg/L	<0.00041	<0.00041	<0.00041	<0.00041	<0.041
1,2-Dichloroethene (total)	mg/L	<0.00076	<0.00076	<0.00076	--	--
1,2-Dichloropropane	mg/L	<0.00032	<0.00032	<0.00032	--	--
1,3-Dichlorobenzene	mg/L	<0.00032	<0.00032	<0.00032	--	--
1,4-Dichlorobenzene	mg/L	<0.00035	<0.00035	<0.00035	--	--
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	<0.0015	<0.0015	<0.0015	--	--
2-Hexanone	mg/L	<0.0020	<0.0020	<0.0020	--	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	<0.0016	<0.0016	<0.0016	--	--
Acetone	mg/L	<0.018	<0.018	<0.018	--	--
Benzene	mg/L	<0.00028	<0.00028	<0.00028	<0.00028	1.0
Bromodichloromethane	mg/L	<0.00031	<0.00031	<0.00031	--	--
Bromoform	mg/L	<0.00039	<0.00039	<0.00039	--	--
Bromomethane (Methyl bromide)	mg/L	<0.00039	<0.00039	<0.00039	--	--
Carbon disulfide	mg/L	<0.00057	<0.00057	<0.00057	--	--
Carbon tetrachloride	mg/L	<0.00034	<0.00034	<0.00034	--	--
Chlorobenzene	mg/L	<0.00036	<0.00036	<0.00036	<0.00036	<0.036
Chlorobromomethane	mg/L	<0.00027	<0.00027	<0.00027	--	--
Chloroethane	mg/L	<0.00045	<0.00045	<0.00045	--	--
Chloroform (Trichloromethane)	mg/L	<0.00032	<0.00032	<0.00032	--	--
Chloromethane (Methyl chloride)	mg/L	<0.00037	<0.00037	<0.00037	--	--
cis-1,2-Dichloroethene	mg/L	<0.00043	<0.00043	<0.00043	--	--
cis-1,3-Dichloropropene	mg/L	<0.00030	<0.00030	<0.00030	--	--
Dibromochloromethane	mg/L	<0.00039	<0.00039	<0.00039	--	--
Ethylbenzene	mg/L	<0.00033	<0.00033	<0.00033	0.00043 J	0.36

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-54B	MW-54C	MW-54C	MW-57A	MW-57B
Sample Name:		WG-1620-MW54B-20250717	WG-1620-MW54C-20250717	WG-1620-FD02-20250717	WG-1620-MW57A-20250707	WG-1620-MW57B-20250707
Sample Date:		07/17/2025	07/17/2025	07/17/2025	07/07/2025	07/07/2025
				Duplicate		
Parameters	**Unit**					
Volatile Organic Compounds (Continued)						
m&p-Xylenes	mg/L	<0.00061	<0.00061	<0.00061	--	--
Methylene chloride	mg/L	<0.0020	<0.0020	<0.0020	<0.0020	<0.20
o-Xylene	mg/L	<0.00031	<0.00031	<0.00031	--	--
Styrene	mg/L	<0.00032	<0.00032	<0.00032	--	--
Tetrachloroethene	mg/L	<0.00030	<0.00030	<0.00030	--	--
Toluene	mg/L	<0.00033	<0.00033	<0.00033	<0.00033	1.1
trans-1,2-Dichloroethene	mg/L	<0.00027	<0.00027	<0.00027	--	--
trans-1,3-Dichloropropene	mg/L	<0.00035	<0.00035	<0.00035	--	--
Trichloroethene	mg/L	<0.00035	<0.00035	<0.00035	--	--
Vinyl acetate	mg/L	<0.00075	<0.00075	<0.00075	--	--
Vinyl chloride	mg/L	<0.00023	<0.00023	<0.00023	--	--
Xylenes (total)	mg/L	<0.00092	<0.00092	<0.00092	0.0012 J	1.0
Semi-volatile Organic Compounds						
1,2-Diphenylhydrazine	mg/L	<0.000021	<0.000021	<0.000021	<0.00021	<0.021
2,4-Dimethylphenol	mg/L	<0.000040	<0.000040	<0.000040	<0.00040	<4.0
2,4-Dinitrotoluene	mg/L	<0.000058	<0.000058	<0.000058	<0.00058	<0.058
2,6-Dinitrotoluene	mg/L	<0.000042	<0.000042	<0.000042	<0.00042	<0.042
2-Chloronaphthalene	mg/L	<0.000021	<0.000021	<0.000021	<0.00021	<0.021
2-Methylnaphthalene	mg/L	<0.000019	0.00019 J	<0.000019 J	<0.00019	530
4,6-Dinitro-2-methylphenol	mg/L	<0.000020	<0.000020	<0.000020	<0.00020	<0.020
4-Nitrophenol	mg/L	<0.000047	<0.000047	<0.000047	<0.00047	<0.047
Acenaphthene	mg/L	<0.000027	0.0090	0.0100	0.0029	350
Acenaphthylene	mg/L	<0.000015	0.000093 J	0.000099 J	<0.00015	<0.015
Anthracene	mg/L	<0.000014	0.00033 J	0.00016 J	<0.00014	150
Benzo(a)anthracene	mg/L	<0.000033	<0.000033	<0.000033	<0.00033	35
Benzo(a)pyrene	mg/L	<0.000020	<0.000020	<0.000020	<0.00020	9.1
bis(2-Chloroethoxy)methane	mg/L	<0.000030	<0.000030	<0.000030	<0.00030	<0.030
bis(2-Ethylhexyl)phthalate (DEHP)	mg/L	<0.000037	<0.000037	<0.000037	<0.00037	<0.037
Chrysene	mg/L	<0.000021	<0.000021	<0.000021	<0.00021	31

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-54B	MW-54C	MW-54C	MW-57A	MW-57B
Sample Name:		WG-1620-MW54B-20250717	WG-1620-MW54C-20250717	WG-1620-FD02-20250717	WG-1620-MW57A-20250707	WG-1620-MW57B-20250707
Sample Date:		07/17/2025	07/17/2025	07/17/2025	07/07/2025	07/07/2025
				Duplicate		
Parameters	**Unit**					
Semi-volatile Organic Compounds (Continued)						
Di-n-butylphthalate (DBP)	mg/L	<0.000020	<0.000020	<0.000020	<0.00020	<0.020
Dibenzofuran	mg/L	<0.000020	0.0063 J	0.0022 J	0.00081 J	290
Fluoranthene	mg/L	<0.000010	0.0013	0.0016	<0.00010	260
Fluorene	mg/L	<0.000030	0.0044	0.0055	<0.00030	290
N-Nitrosodiphenylamine	mg/L	<0.000025	<0.000025	<0.000025	<0.00025	<0.025
Naphthalene	mg/L	<0.000020	0.00053 J	0.000053 J	<0.00020	3000
Nitrobenzene	mg/L	<0.000024	<0.000024	<0.000024	<0.00024	<0.024
Pentachlorophenol	mg/L	<0.000079	<0.000079	<0.000079	<0.00079	<0.079
Phenanthrene	mg/L	<0.000021	0.00097 J	0.000074 J	<0.00021	790
Phenol	mg/L	<0.000035	<0.000035	<0.000035	<0.00035	<0.035
Pyrene	mg/L	<0.000019	0.00083	0.00094	<0.00019	170
Metals						
Arsenic	mg/L	0.00148 J	0.00143 J	0.00139 J	0.00350	0.0212

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-58A	MW-59A	MW-59B	MW-59D	MW-59D
Sample Name:		WG-1620-MW58A-20250707	WG-1620-MW59A-20250724	WG-1620-MW59B-20250724	WG-1620-MW59D-20250724	WG-1620-FD05-20250724
Sample Date:		07/07/2025	07/24/2025	07/24/2025	07/24/2025	07/24/2025
						Duplicate
Parameters	**Unit**					
Volatile Organic Compounds						
1,1,1-Trichloroethane	mg/L	--	--	--	--	--
1,1,2,2-Tetrachloroethane	mg/L	--	--	--	--	--
1,1,2-Trichloroethane	mg/L	--	--	--	--	--
1,1-Dichloroethane	mg/L	--	--	--	--	--
1,1-Dichloroethene	mg/L	--	--	--	--	--
1,2-Dichlorobenzene	mg/L	--	--	--	--	--
1,2-Dichloroethane	mg/L	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041
1,2-Dichloroethene (total)	mg/L	--	--	--	--	--
1,2-Dichloropropane	mg/L	--	--	--	--	--
1,3-Dichlorobenzene	mg/L	--	--	--	--	--
1,4-Dichlorobenzene	mg/L	--	--	--	--	--
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	--	--	--	--	--
2-Hexanone	mg/L	--	--	--	--	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	--	--	--	--	--
Acetone	mg/L	--	--	--	--	--
Benzene	mg/L	0.016	<0.00028	<0.00028	<0.00028	<0.00028
Bromodichloromethane	mg/L	--	--	--	--	--
Bromoform	mg/L	--	--	--	--	--
Bromomethane (Methyl bromide)	mg/L	--	--	--	--	--
Carbon disulfide	mg/L	--	--	--	--	--
Carbon tetrachloride	mg/L	--	--	--	--	--
Chlorobenzene	mg/L	<0.00036	<0.00036	<0.00036	<0.00036	<0.00036
Chlorobromomethane	mg/L	--	--	--	--	--
Chloroethane	mg/L	--	--	--	--	--
Chloroform (Trichloromethane)	mg/L	--	--	--	--	--
Chloromethane (Methyl chloride)	mg/L	--	--	--	--	--
cis-1,2-Dichloroethene	mg/L	--	--	--	--	--
cis-1,3-Dichloropropene	mg/L	--	--	--	--	--
Dibromochloromethane	mg/L	--	--	--	--	--
Ethylbenzene	mg/L	0.0013 J	<0.00033	<0.00033	<0.00033	<0.00033

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-58A	MW-59A	MW-59B	MW-59D	MW-59D
Sample Name:		WG-1620-MW58A-20250707	WG-1620-MW59A-20250724	WG-1620-MW59B-20250724	WG-1620-MW59D-20250724	WG-1620-FD05-20250724
Sample Date:		07/07/2025	07/24/2025	07/24/2025	07/24/2025	07/24/2025
						Duplicate
Parameters	**Unit**					
Volatile Organic Compounds (Continued)						
m&p-Xylenes	mg/L	--	--	--	--	--
Methylene chloride	mg/L	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020
o-Xylene	mg/L	--	--	--	--	--
Styrene	mg/L	--	--	--	--	--
Tetrachloroethene	mg/L	--	--	--	--	--
Toluene	mg/L	<0.00033	<0.00033	<0.00033	<0.00033	<0.00033
trans-1,2-Dichloroethene	mg/L	--	--	--	--	--
trans-1,3-Dichloropropene	mg/L	--	--	--	--	--
Trichloroethene	mg/L	--	--	--	--	--
Vinyl acetate	mg/L	--	--	--	--	--
Vinyl chloride	mg/L	--	--	--	--	--
Xylenes (total)	mg/L	0.0052 J	<0.00092	<0.00092	<0.00092	<0.00092
Semi-volatile Organic Compounds						
1,2-Diphenylhydrazine	mg/L	<0.00021	<0.000021	<0.000021 JL	<0.000021	<0.000021
2,4-Dimethylphenol	mg/L	0.011	<0.000040	<0.000040 JL	<0.000040	<0.000040
2,4-Dinitrotoluene	mg/L	<0.00058	<0.000058	<0.000058 JL	<0.000058	<0.000058
2,6-Dinitrotoluene	mg/L	<0.00042	<0.000042	<0.000042 JL	<0.000042	<0.000042
2-Chloronaphthalene	mg/L	<0.00021	<0.000021	<0.000021 JL	<0.000021	<0.000021
2-Methylnaphthalene	mg/L	<0.00019	<0.000019	<0.000019 JL	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	mg/L	<0.00020	<0.000020	<0.000020 JL	<0.000020	<0.000020
4-Nitrophenol	mg/L	<0.00047	<0.000047	<0.000047 JL	<0.000047	0.000069 J
Acenaphthene	mg/L	0.012	<0.000027	<0.000027 JL	<0.000027	<0.000027
Acenaphthylene	mg/L	<0.00015	<0.000015	<0.000015 JL	<0.000015	<0.000015
Anthracene	mg/L	<0.00014	<0.000014	<0.000014 JL	<0.000014	<0.000014
Benzo(a)anthracene	mg/L	<0.00033	<0.000033	<0.000033 JL	<0.000033	<0.000033
Benzo(a)pyrene	mg/L	<0.00020	<0.000020	<0.000020 JL	<0.000020	<0.000020
bis(2-Chloroethoxy)methane	mg/L	<0.00030	<0.000030	<0.000030 JL	<0.000030	<0.000030
bis(2-Ethylhexyl)phthalate (DEHP)	mg/L	<0.00037	<0.000037	<0.000037 JL	<0.000037	<0.000037
Chrysene	mg/L	<0.00021	<0.000021	<0.000021 JL	<0.000021	<0.000021

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-58A	MW-59A	MW-59B	MW-59D	MW-59D
Sample Name:		WG-1620-MW58A-20250707	WG-1620-MW59A-20250724	WG-1620-MW59B-20250724	WG-1620-MW59D-20250724	WG-1620-FD05-20250724
Sample Date:		07/07/2025	07/24/2025	07/24/2025	07/24/2025	07/24/2025
						Duplicate
Parameters	**Unit**					
Semi-volatile Organic Compounds (Continued)						
Di-n-butylphthalate (DBP)	mg/L	<0.00020	<0.000020	<0.000020 JL	<0.000020	<0.000020
Dibenzofuran	mg/L	0.0026	<0.000020	<0.000020 JL	<0.000020	<0.000020
Fluoranthene	mg/L	0.00094 J	<0.000010	<0.000010 JL	<0.000010	<0.000010
Fluorene	mg/L	0.0045	<0.000030	<0.000030 JL	<0.000030	<0.000030
N-Nitrosodiphenylamine	mg/L	<0.00025	<0.000025	<0.000025 JL	<0.000025	<0.000025
Naphthalene	mg/L	0.0020	<0.000020	<0.000020 JL	0.000080 J	<0.000020 J
Nitrobenzene	mg/L	<0.00024	<0.000024	<0.000024 JL	<0.000024	<0.000024
Pentachlorophenol	mg/L	<0.00079	<0.000079	<0.000079 JL	<0.000079	<0.000079
Phenanthrene	mg/L	<0.00021	<0.000021	<0.000021 JL	<0.000021	<0.000021
Phenol	mg/L	<0.00035	<0.000035	<0.000035 JL	<0.000035	<0.000035
Pyrene	mg/L	0.00053 J	<0.000019	<0.000019 JL	<0.000019	<0.000019
Metals						
Arsenic	mg/L	0.00662	<0.00141	<0.000629	<0.000643	<0.000641

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:	MW-60AR	MW-60B	MW-61A	MW-61B	MW-62B
Sample Name:	WG-1620-MW60AR-20250723	WG-1620-MW60B-20250723	WG-1620-MW61A-20250724	WG-1620-MW61B-20250724	WG-1620-MW62B-20250709
Sample Date:	07/23/2025	07/23/2025	07/24/2025	07/24/2025	07/09/2025
Parameters	**Unit**				
Volatile Organic Compounds					
1,1,1-Trichloroethane	mg/L	--	--	--	--	--
1,1,2,2-Tetrachloroethane	mg/L	--	--	--	--	--
1,1,2-Trichloroethane	mg/L	--	--	--	--	--
1,1-Dichloroethane	mg/L	--	--	--	--	--
1,1-Dichloroethene	mg/L	--	--	--	--	--
1,2-Dichlorobenzene	mg/L	--	--	--	--	--
1,2-Dichloroethane	mg/L	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041
1,2-Dichloroethene (total)	mg/L	--	--	--	--	--
1,2-Dichloropropane	mg/L	--	--	--	--	--
1,3-Dichlorobenzene	mg/L	--	--	--	--	--
1,4-Dichlorobenzene	mg/L	--	--	--	--	--
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	--	--	--	--	--
2-Hexanone	mg/L	--	--	--	--	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	--	--	--	--	--
Acetone	mg/L	--	--	--	--	--
Benzene	mg/L	<0.00028	<0.00028	<0.00028	<0.00028	<0.00028
Bromodichloromethane	mg/L	--	--	--	--	--
Bromoform	mg/L	--	--	--	--	--
Bromomethane (Methyl bromide)	mg/L	--	--	--	--	--
Carbon disulfide	mg/L	--	--	--	--	--
Carbon tetrachloride	mg/L	--	--	--	--	--
Chlorobenzene	mg/L	<0.00036	<0.00036	<0.00036	<0.00036	<0.00036
Chlorobromomethane	mg/L	--	--	--	--	--
Chloroethane	mg/L	--	--	--	--	--
Chloroform (Trichloromethane)	mg/L	--	--	--	--	--
Chloromethane (Methyl chloride)	mg/L	--	--	--	--	--
cis-1,2-Dichloroethene	mg/L	--	--	--	--	--
cis-1,3-Dichloropropene	mg/L	--	--	--	--	--
Dibromochloromethane	mg/L	--	--	--	--	--
Ethylbenzene	mg/L	<0.00033	<0.00033	<0.00033	<0.00033	<0.00033

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:	MW-60AR	MW-60B	MW-61A	MW-61B	MW-62B
Sample Name:	WG-1620-MW60AR-20250723	WG-1620-MW60B-20250723	WG-1620-MW61A-20250724	WG-1620-MW61B-20250724	WG-1620-MW62B-20250709
Sample Date:	07/23/2025	07/23/2025	07/24/2025	07/24/2025	07/09/2025
Parameters	**Unit**				
Volatile Organic Compounds (Continued)					
m&p-Xylenes	mg/L	--	--	--	--	--
Methylene chloride	mg/L	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020
o-Xylene	mg/L	--	--	--	--	--
Styrene	mg/L	--	--	--	--	--
Tetrachloroethene	mg/L	--	--	--	--	--
Toluene	mg/L	<0.00033	<0.00033	<0.00033	<0.00033	<0.00033
trans-1,2-Dichloroethene	mg/L	--	--	--	--	--
trans-1,3-Dichloropropene	mg/L	--	--	--	--	--
Trichloroethene	mg/L	--	--	--	--	--
Vinyl acetate	mg/L	--	--	--	--	--
Vinyl chloride	mg/L	--	--	--	--	--
Xylenes (total)	mg/L	<0.00092	<0.00092	<0.00092	<0.00092	<0.00092
Semi-volatile Organic Compounds					
1,2-Diphenylhydrazine	mg/L	<0.000021	<0.000021	<0.000021	<0.000021	0.00031
2,4-Dimethylphenol	mg/L	<0.000040	<0.000040	<0.000040	<0.000040	<0.000040
2,4-Dinitrotoluene	mg/L	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	mg/L	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	mg/L	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	mg/L	0.00022 J	0.000033 J	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	mg/L	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020
4-Nitrophenol	mg/L	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	mg/L	0.000061 J	<0.000027	<0.000027	<0.000027	0.00076
Acenaphthylene	mg/L	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	mg/L	0.000078 J	<0.000014	<0.000014	<0.000014	0.00031
Benzo(a)anthracene	mg/L	<0.000033	<0.000033	<0.000033	<0.000033	<0.000033
Benzo(a)pyrene	mg/L	<0.000020	0.000087 J	<0.000020	<0.000020	<0.000020
bis(2-Chloroethoxy)methane	mg/L	<0.000030	<0.000030	<0.000030	<0.000030	<0.000030
bis(2-Ethylhexyl)phthalate (DEHP)	mg/L	<0.000037	0.000055 J	<0.000037	<0.000037	<0.000037
Chrysene	mg/L	<0.000021	0.000030 J	<0.000021	<0.000021	<0.000021

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-60AR	MW-60B	MW-61A	MW-61B	MW-62B
Sample Name:		WG-1620-MW60AR-20250723	WG-1620-MW60B-20250723	WG-1620-MW61A-20250724	WG-1620-MW61B-20250724	WG-1620-MW62B-20250709
Sample Date:		07/23/2025	07/23/2025	07/24/2025	07/24/2025	07/09/2025
Parameters	**Unit**					
Semi-volatile Organic Compounds (Continued)						
Di-n-butylphthalate (DBP)	mg/L	<0.000020	<0.000020	<0.000020	<0.000020	0.000075 J
Dibenzofuran	mg/L	0.00018 J	0.000031 J	<0.000020	<0.000020	<0.000020
Fluoranthene	mg/L	0.000027 J	<0.000010	<0.000010	<0.000010	0.000029 J
Fluorene	mg/L	0.000085 J	<0.000030	<0.000030	<0.000030	0.00013
N-Nitrosodiphenylamine	mg/L	<0.000025	<0.000025	<0.000025	<0.000025	<0.000025
Naphthalene	mg/L	0.00085 J	0.00017 J	<0.000020	0.000058 J	0.0030
Nitrobenzene	mg/L	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	mg/L	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	mg/L	0.00019 J	0.000044 J	<0.000021	<0.000021	<0.000021
Phenol	mg/L	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	mg/L	<0.000019	<0.000019	<0.000019	<0.000019	0.00073
Metals						
Arsenic	mg/L	0.000977 J	0.00150 J	<0.00138	<0.00108	0.0114

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:	MW-63B	MW-64A	MW-65D	MW-66D	MW-67B
Sample Name:	WG-1620-MW63B-20250722	WG-1620-MW64A-20250709	WG-1620-MW65D-20250724	WG-1620-MW66D-20250910	WG-1620-MW67B-20250722
Sample Date:	07/22/2025	07/09/2025	07/24/2025	09/10/2025	07/22/2025
Parameters	**Unit**				
Volatile Organic Compounds					
1,1,1-Trichloroethane	mg/L	--	--	--	--	--
1,1,2,2-Tetrachloroethane	mg/L	--	--	--	--	--
1,1,2-Trichloroethane	mg/L	--	--	--	--	--
1,1-Dichloroethane	mg/L	--	--	--	--	--
1,1-Dichloroethene	mg/L	--	--	--	--	--
1,2-Dichlorobenzene	mg/L	--	--	--	--	--
1,2-Dichloroethane	mg/L	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041
1,2-Dichloroethene (total)	mg/L	--	--	--	--	--
1,2-Dichloropropane	mg/L	--	--	--	--	--
1,3-Dichlorobenzene	mg/L	--	--	--	--	--
1,4-Dichlorobenzene	mg/L	--	--	--	--	--
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	--	--	--	--	--
2-Hexanone	mg/L	--	--	--	--	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	--	--	--	--	--
Acetone	mg/L	--	--	--	--	--
Benzene	mg/L	0.12	<0.00028	<0.00028	<0.00028	<0.00028
Bromodichloromethane	mg/L	--	--	--	--	--
Bromoform	mg/L	--	--	--	--	--
Bromomethane (Methyl bromide)	mg/L	--	--	--	--	--
Carbon disulfide	mg/L	--	--	--	--	--
Carbon tetrachloride	mg/L	--	--	--	--	--
Chlorobenzene	mg/L	<0.00036	<0.00036	<0.00036	<0.00036	<0.00036
Chlorobromomethane	mg/L	--	--	--	--	--
Chloroethane	mg/L	--	--	--	--	--
Chloroform (Trichloromethane)	mg/L	--	--	--	--	--
Chloromethane (Methyl chloride)	mg/L	--	--	--	--	--
cis-1,2-Dichloroethene	mg/L	--	--	--	--	--
cis-1,3-Dichloropropene	mg/L	--	--	--	--	--
Dibromochloromethane	mg/L	--	--	--	--	--
Ethylbenzene	mg/L	0.0038	<0.00033	<0.00033	<0.00033	<0.00033

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-63B	MW-64A	MW-65D	MW-66D	MW-67B
Sample Name:		WG-1620-MW63B-20250722	WG-1620-MW64A-20250709	WG-1620-MW65D-20250724	WG-1620-MW66D-20250910	WG-1620-MW67B-20250722
Sample Date:		07/22/2025	07/09/2025	07/24/2025	09/10/2025	07/22/2025
Parameters	**Unit**					
Volatile Organic Compounds (Continued)						
m&p-Xylenes	mg/L	--	--	--	--	--
Methylene chloride	mg/L	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020
o-Xylene	mg/L	--	--	--	--	--
Styrene	mg/L	--	--	--	--	--
Tetrachloroethene	mg/L	--	--	--	--	--
Toluene	mg/L	0.0014 J	<0.00033	<0.00033	<0.00033	<0.00033
trans-1,2-Dichloroethene	mg/L	--	--	--	--	--
trans-1,3-Dichloropropene	mg/L	--	--	--	--	--
Trichloroethene	mg/L	--	--	--	--	--
Vinyl acetate	mg/L	--	--	--	--	--
Vinyl chloride	mg/L	--	--	--	--	--
Xylenes (total)	mg/L	0.0049 J	<0.00092	<0.00092	<0.00092	<0.00092
Semi-volatile Organic Compounds						
1,2-Diphenylhydrazine	mg/L	<0.000021	0.00022	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	mg/L	<0.000040	<0.000040	0.00043	<0.000040	<0.000040
2,4-Dinitrotoluene	mg/L	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	mg/L	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	mg/L	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	mg/L	0.048	<0.000019	<0.000019	<0.000019	0.000081 J
4,6-Dinitro-2-methylphenol	mg/L	<0.000020	<0.000020	<0.000020	<0.000020	R
4-Nitrophenol	mg/L	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	mg/L	0.016	<0.000027	0.00042	<0.000027	0.000046 J
Acenaphthylene	mg/L	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	mg/L	0.00022	0.00032	0.00019	<0.000014	0.000029 J
Benzo(a)anthracene	mg/L	<0.000033	<0.000033	<0.000033	<0.000033	<0.000033
Benzo(a)pyrene	mg/L	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020
bis(2-Chloroethoxy)methane	mg/L	<0.000030	<0.000030	<0.000030	<0.000030	<0.000030
bis(2-Ethylhexyl)phthalate (DEHP)	mg/L	<0.000037	0.000074 J	<0.000037	0.00012 J	<0.000037
Chrysene	mg/L	<0.000021	<0.000021	<0.000021	0.000091 J	<0.000021

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:	MW-63B	MW-64A	MW-65D	MW-66D	MW-67B
Sample Name:	WG-1620-MW63B-20250722	WG-1620-MW64A-20250709	WG-1620-MW65D-20250724	WG-1620-MW66D-20250910	WG-1620-MW67B-20250722
Sample Date:	07/22/2025	07/09/2025	07/24/2025	09/10/2025	07/22/2025
Parameters	**Unit**				
Semi-volatile Organic Compounds (Continued)					
Di-n-butylphthalate (DBP)	mg/L	<0.000020	0.000050 J	<0.000020	<0.000020	<0.000020
Dibenzofuran	mg/L	<0.000020	0.000079 J	0.00013	<0.000020	0.000053 J
Fluoranthene	mg/L	0.00012	<0.000010	0.00013	0.00010	0.000043 J
Fluorene	mg/L	0.0043	0.000050 J	0.00048	<0.000030	0.000047 J
N-Nitrosodiphenylamine	mg/L	<0.000025	<0.000025	0.00012 J	<0.000025	<0.000025
Naphthalene	mg/L	0.41	0.00013	0.00010	<0.000020	0.00051
Nitrobenzene	mg/L	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	mg/L	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	mg/L	0.0016	0.000070 J	0.00016	<0.000021	0.00014
Phenol	mg/L	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	mg/L	0.000078 J	<0.000019	0.00012	0.00010	0.000030 J
Metals					
Arsenic	mg/L	0.00157 J	0.00185 J	<0.00173	0.00310	0.000825 J

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:	MW-68A	MW-68B	MW-68C	MW-70B	MW-70C
Sample Name:	WG-1620-MW68A-20250717	WG-1620-MW68B-20250717	WG-1620-MW68C-20250717	WG-1620-MW70B-20250722	WG-1620-MW70C-20250722
Sample Date:	07/17/2025	07/17/2025	07/17/2025	07/22/2025	07/22/2025
Parameters	**Unit**				
Volatile Organic Compounds					
1,1,1-Trichloroethane	mg/L	<0.00024	<0.00024	<0.00024	--	--
1,1,2,2-Tetrachloroethane	mg/L	<0.00039	<0.00039	<0.00039	--	--
1,1,2-Trichloroethane	mg/L	<0.00039	<0.00039	<0.00039	--	--
1,1-Dichloroethane	mg/L	<0.00031	<0.00031	<0.00031	--	--
1,1-Dichloroethene	mg/L	<0.00022	<0.00022	<0.00022	--	--
1,2-Dichlorobenzene	mg/L	<0.00045	<0.00045	<0.00045	--	--
1,2-Dichloroethane	mg/L	<0.00041	0.017	<0.00041	<0.041	<0.00041
1,2-Dichloroethene (total)	mg/L	<0.00076	<0.00076	<0.00076	--	--
1,2-Dichloropropane	mg/L	<0.00032	<0.00032	<0.00032	--	--
1,3-Dichlorobenzene	mg/L	<0.00032	<0.00032	<0.00032	--	--
1,4-Dichlorobenzene	mg/L	<0.00035	<0.00035	<0.00035	--	--
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	<0.0015	<0.0015	<0.0015	--	--
2-Hexanone	mg/L	<0.0020	<0.0020	<0.0020	--	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	<0.0016	<0.0016	<0.0016	--	--
Acetone	mg/L	<0.018	<0.018	<0.018	--	--
Benzene	mg/L	<0.00028	0.59	<0.00028	2.4	0.0028
Bromodichloromethane	mg/L	<0.00031	<0.00031	<0.00031	--	--
Bromoform	mg/L	<0.00039	<0.00039	<0.00039	--	--
Bromomethane (Methyl bromide)	mg/L	<0.00039	<0.00039	<0.00039	--	--
Carbon disulfide	mg/L	<0.00057	<0.00057	<0.00057	--	--
Carbon tetrachloride	mg/L	<0.00034	<0.00034	<0.00034	--	--
Chlorobenzene	mg/L	<0.00036	<0.00036	<0.00036	<0.036	<0.00036
Chlorobromomethane	mg/L	<0.00027	<0.00027	<0.00027	--	--
Chloroethane	mg/L	<0.00045	<0.00045	<0.00045	--	--
Chloroform (Trichloromethane)	mg/L	<0.00032	<0.00032	<0.00032	--	--
Chloromethane (Methyl chloride)	mg/L	<0.00037	<0.00037	<0.00037	--	--
cis-1,2-Dichloroethene	mg/L	<0.00043	<0.00043	<0.00043	--	--
cis-1,3-Dichloropropene	mg/L	<0.00030	<0.00030	<0.00030	--	--
Dibromochloromethane	mg/L	<0.00039	<0.00039	<0.00039	--	--
Ethylbenzene	mg/L	<0.00033	0.24	<0.00033	0.52	0.0047

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:	MW-68A	MW-68B	MW-68C	MW-70B	MW-70C
Sample Name:	WG-1620-MW68A-20250717	WG-1620-MW68B-20250717	WG-1620-MW68C-20250717	WG-1620-MW70B-20250722	WG-1620-MW70C-20250722
Sample Date:	07/17/2025	07/17/2025	07/17/2025	07/22/2025	07/22/2025
Parameters	**Unit**				
Volatile Organic Compounds (Continued)					
m&p-Xylenes	mg/L	<0.00061	0.31	<0.00061	--	--
Methylene chloride	mg/L	<0.0020	<0.0020	<0.0020	<0.20	<0.0020
o-Xylene	mg/L	<0.00031	0.11	<0.00031	--	--
Styrene	mg/L	<0.00032	<0.00032	<0.00032	--	--
Tetrachloroethene	mg/L	<0.00030	<0.00030	<0.00030	--	--
Toluene	mg/L	<0.00033	0.12	<0.00033	2.1	0.0043
trans-1,2-Dichloroethene	mg/L	<0.00027	<0.00027	<0.00027	--	--
trans-1,3-Dichloropropene	mg/L	<0.00035	<0.00035	<0.00035	--	--
Trichloroethene	mg/L	<0.00035	<0.00035	<0.00035	--	--
Vinyl acetate	mg/L	<0.00075	<0.00075	<0.00075	--	--
Vinyl chloride	mg/L	<0.00023	<0.00023	<0.00023	--	--
Xylenes (total)	mg/L	<0.00092	0.42	<0.00092	1.4	0.0039 J
Semi-volatile Organic Compounds					
1,2-Diphenylhydrazine	mg/L	<0.000021	<0.000021	<0.000021	<0.0042 J	<0.000021
2,4-Dimethylphenol	mg/L	<0.000040	0.0031	<0.000040	<0.0080 J	0.00028
2,4-Dinitrotoluene	mg/L	<0.000058	<0.000058	<0.000058	<0.012 J	<0.000058
2,6-Dinitrotoluene	mg/L	<0.000042	<0.000042	<0.000042	<0.0084 J	<0.000042
2-Chloronaphthalene	mg/L	<0.000021	0.000043 J	<0.000021	<0.0042 J	<0.000021
2-Methylnaphthalene	mg/L	<0.000019	0.12	<0.000019	<0.0038 J	0.00075
4,6-Dinitro-2-methylphenol	mg/L	<0.000020	<0.000020	<0.000020	<0.0040 J	<0.000020
4-Nitrophenol	mg/L	<0.000047	<0.000047	<0.000047	<0.0094 J	<0.000047
Acenaphthene	mg/L	0.000058 J	0.033	<0.000027	220 J	0.0013
Acenaphthylene	mg/L	<0.000015	0.00056	<0.000015	0.68 J	0.000064 J
Anthracene	mg/L	<0.000014	0.0062	<0.000014	71 J	0.00033
Benzo(a)anthracene	mg/L	<0.000033	0.0044	<0.000033	14 J	0.00012
Benzo(a)pyrene	mg/L	<0.000020	0.0021	<0.000020	1.9 J	0.00013
bis(2-Chloroethoxy)methane	mg/L	<0.000030	<0.000030	<0.000030	<0.0060 J	<0.000030
bis(2-Ethylhexyl)phthalate (DEHP)	mg/L	<0.000037	<0.000037	<0.000037	<0.0074 J	<0.000037
Chrysene	mg/L	<0.000021	0.0034	<0.000021	13 J	0.00011

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-68A	MW-68B	MW-68C	MW-70B	MW-70C
Sample Name:		WG-1620-MW68A-20250717	WG-1620-MW68B-20250717	WG-1620-MW68C-20250717	WG-1620-MW70B-20250722	WG-1620-MW70C-20250722
Sample Date:		07/17/2025	07/17/2025	07/17/2025	07/22/2025	07/22/2025
Parameters	**Unit**					
Semi-volatile Organic Compounds (Continued)						
Di-n-butylphthalate (DBP)	mg/L	<0.000020	<0.000020	<0.000020	<0.0040 J	<0.000020
Dibenzofuran	mg/L	<0.000020	0.036	<0.000020	180 J	0.0010
Fluoranthene	mg/L	<0.000010	0.015	<0.000010	99 J	0.00025
Fluorene	mg/L	<0.000030	0.019	<0.000030	170 J	0.00085
N-Nitrosodiphenylamine	mg/L	<0.000025	<0.000025	<0.000025	<0.0050 J	<0.000025
Naphthalene	mg/L	<0.000020	1.00	0.000043 J	2100 J	0.0059
Nitrobenzene	mg/L	<0.000024	<0.000024	<0.000024	<0.0048 J	<0.000024
Pentachlorophenol	mg/L	<0.000079	<0.000079	<0.000079	<0.016 J	<0.000079
Phenanthrene	mg/L	<0.000021	0.043	<0.000021	450 J	0.0010
Phenol	mg/L	<0.000035	<0.000035	<0.000035	<0.0070 J	<0.000035
Pyrene	mg/L	<0.000019	0.0097	<0.000019	88 J	0.00016
Metals						
Arsenic	mg/L	0.0568	0.0112	0.000572 J	0.00202	<0.000400

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:	MW-71B	MW-72B	MW-75B	MW-76B	MW-76C
Sample Name:	WG-1620-MW71B-20250722	WG-1620-MW72B-20250707	WG-1620-MW75B-20250721	WG-1620-MW76B-20250718	WG-1620-MW76C-20250718
Sample Date:	07/22/2025	07/07/2025	07/21/2025	07/18/2025	07/18/2025
Parameters	**Unit**				
Volatile Organic Compounds					
1,1,1-Trichloroethane	mg/L	--	--	--	<0.00024	<0.00024
1,1,2,2-Tetrachloroethane	mg/L	--	--	--	<0.00039	<0.00039
1,1,2-Trichloroethane	mg/L	--	--	--	<0.00039	<0.00039
1,1-Dichloroethane	mg/L	--	--	--	<0.00031	<0.00031
1,1-Dichloroethene	mg/L	--	--	--	<0.00022	<0.00022
1,2-Dichlorobenzene	mg/L	--	--	--	<0.00045	<0.00045
1,2-Dichloroethane	mg/L	<0.00041	<0.041	<0.00041	<0.00041	<0.00041
1,2-Dichloroethene (total)	mg/L	--	--	--	<0.00076	<0.00076
1,2-Dichloropropane	mg/L	--	--	--	<0.00032	<0.00032
1,3-Dichlorobenzene	mg/L	--	--	--	<0.00032	<0.00032
1,4-Dichlorobenzene	mg/L	--	--	--	<0.00035	<0.00035
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	--	--	--	<0.0015	<0.0015
2-Hexanone	mg/L	--	--	--	<0.0020	<0.0020
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	--	--	--	<0.0016	<0.0016
Acetone	mg/L	--	--	--	<0.018	<0.018
Benzene	mg/L	<0.00028	1.1	0.0048	<0.00028	<0.00028
Bromodichloromethane	mg/L	--	--	--	<0.00031	<0.00031
Bromoform	mg/L	--	--	--	<0.00039	<0.00039
Bromomethane (Methyl bromide)	mg/L	--	--	--	<0.00039	<0.00039
Carbon disulfide	mg/L	--	--	--	<0.00057	<0.00057
Carbon tetrachloride	mg/L	--	--	--	<0.00034	<0.00034
Chlorobenzene	mg/L	<0.00036	<0.036	<0.00036	<0.00036	<0.00036
Chlorobromomethane	mg/L	--	--	--	<0.00027	<0.00027
Chloroethane	mg/L	--	--	--	<0.00045	<0.00045
Chloroform (Trichloromethane)	mg/L	--	--	--	<0.00032	<0.00032
Chloromethane (Methyl chloride)	mg/L	--	--	--	<0.00037	<0.00037
cis-1,2-Dichloroethene	mg/L	--	--	--	<0.00043	<0.00043
cis-1,3-Dichloropropene	mg/L	--	--	--	<0.00030	<0.00030
Dibromochloromethane	mg/L	--	--	--	<0.00039	<0.00039
Ethylbenzene	mg/L	<0.00033	0.33	0.013	<0.00033	<0.00033

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-71B	MW-72B	MW-75B	MW-76B	MW-76C
Sample Name:		WG-1620-MW71B-20250722	WG-1620-MW72B-20250707	WG-1620-MW75B-20250721	WG-1620-MW76B-20250718	WG-1620-MW76C-20250718
Sample Date:		07/22/2025	07/07/2025	07/21/2025	07/18/2025	07/18/2025
Parameters	**Unit**					
Volatile Organic Compounds (Continued)						
m&p-Xylenes	mg/L	--	--	--	<0.00061	<0.00061
Methylene chloride	mg/L	<0.0020	<0.20	<0.0020	<0.0020	<0.0020
o-Xylene	mg/L	--	--	--	<0.00031	<0.00031
Styrene	mg/L	--	--	--	<0.00032	<0.00032
Tetrachloroethene	mg/L	--	--	--	<0.00030	<0.00030
Toluene	mg/L	<0.00033	1.1	0.011	<0.00033	<0.00033
trans-1,2-Dichloroethene	mg/L	--	--	--	<0.00027	<0.00027
trans-1,3-Dichloropropene	mg/L	--	--	--	<0.00035	<0.00035
Trichloroethene	mg/L	--	--	--	<0.00035	<0.00035
Vinyl acetate	mg/L	--	--	--	<0.00075	<0.00075
Vinyl chloride	mg/L	--	--	--	<0.00023	<0.00023
Xylenes (total)	mg/L	<0.00092	0.91	0.032	<0.00092	<0.00092
Semi-volatile Organic Compounds						
1,2-Diphenylhydrazine	mg/L	<0.000021	<0.00021	<0.0021	<0.000021	<0.000021
2,4-Dimethylphenol	mg/L	<0.000040	<0.00040	3.4	<0.000040	<0.000040
2,4-Dinitrotoluene	mg/L	<0.000058	<0.00058	<0.0058	<0.000058	<0.000058
2,6-Dinitrotoluene	mg/L	<0.000042	<0.00042	<0.0042	<0.000042	<0.000042
2-Chloronaphthalene	mg/L	<0.000021	<0.00021	<0.0021	<0.000021	<0.000021
2-Methylnaphthalene	mg/L	0.00049	0.28	0.41	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	mg/L	<0.000020	<0.00020	<0.0020	<0.000020	<0.000020
4-Nitrophenol	mg/L	<0.000047	<0.00047	<0.0047	<0.000047	<0.000047
Acenaphthene	mg/L	0.00019	0.087	0.20	<0.000027	0.000028 J
Acenaphthylene	mg/L	<0.000015	<0.00015	<0.0015	<0.000015	<0.000015
Anthracene	mg/L	0.000020 J	0.015	0.045	<0.000014	<0.000014
Benzo(a)anthracene	mg/L	<0.000033	<0.00033	0.023	<0.000033	<0.000033
Benzo(a)pyrene	mg/L	<0.000020	<0.00020	0.0086 J	<0.000020	<0.000020
bis(2-Chloroethoxy)methane	mg/L	<0.000030	<0.00030	<0.0030	<0.000030	<0.000030
bis(2-Ethylhexyl)phthalate (DEHP)	mg/L	<0.000037	<0.00037	<0.0037	<0.000037	<0.000037
Chrysene	mg/L	<0.000021	<0.00021	0.018	<0.000021	<0.000021

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-71B	MW-72B	MW-75B	MW-76B	MW-76C
Sample Name:		WG-1620-MW71B-20250722	WG-1620-MW72B-20250707	WG-1620-MW75B-20250721	WG-1620-MW76B-20250718	WG-1620-MW76C-20250718
Sample Date:		07/22/2025	07/07/2025	07/21/2025	07/18/2025	07/18/2025
Parameters	**Unit**					
Semi-volatile Organic Compounds (Continued)						
Di-n-butylphthalate (DBP)	mg/L	<0.000020	<0.00020	<0.0020	<0.000020	<0.000020
Dibenzofuran	mg/L	0.00016	0.065	0.16	<0.000020	0.000040 J
Fluoranthene	mg/L	0.000019 J	0.0063	0.099	<0.000010	0.000011 J
Fluorene	mg/L	0.000060 J	0.045	0.13	<0.000030	<0.000030
N-Nitrosodiphenylamine	mg/L	<0.000025	<0.00025	<0.0025	<0.000025	<0.000025
Naphthalene	mg/L	0.0037	5.1	8.8	<0.000020	<0.000020
Nitrobenzene	mg/L	<0.000024	<0.00024	<0.0024	<0.000024	<0.000024
Pentachlorophenol	mg/L	<0.000079	<0.00079	<0.0079	<0.000079	<0.000079
Phenanthrene	mg/L	0.000031 J	0.046	0.24	<0.000021	<0.000021
Phenol	mg/L	<0.000035	1.1	<0.0035	<0.000035	<0.000035
Pyrene	mg/L	0.000020 J	0.0036	0.057	<0.000019	<0.000019
Metals						
Arsenic	mg/L	0.000803 J	0.0242	0.00486	0.000551 J	0.00180 J

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:	MW-77A	MW-78A	MW-79A	MW-80B	MW-81B
Sample Name:	WG-1620-MW77A-20250721	WG-1620-MW78A-20250721	WG-1620-MW79A-20250721	WG-1620-MW80B-20250721	WG-1620-MW81B-20250710
Sample Date:	07/21/2025	07/21/2025	07/21/2025	07/21/2025	07/10/2025
Parameters	**Unit**				
Volatile Organic Compounds					
1,1,1-Trichloroethane	mg/L	--	--	--	--	--
1,1,2,2-Tetrachloroethane	mg/L	--	--	--	--	--
1,1,2-Trichloroethane	mg/L	--	--	--	--	--
1,1-Dichloroethane	mg/L	--	--	--	--	--
1,1-Dichloroethene	mg/L	--	--	--	--	--
1,2-Dichlorobenzene	mg/L	--	--	--	--	--
1,2-Dichloroethane	mg/L	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041
1,2-Dichloroethene (total)	mg/L	--	--	--	--	--
1,2-Dichloropropane	mg/L	--	--	--	--	--
1,3-Dichlorobenzene	mg/L	--	--	--	--	--
1,4-Dichlorobenzene	mg/L	--	--	--	--	--
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	--	--	--	--	--
2-Hexanone	mg/L	--	--	--	--	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	--	--	--	--	--
Acetone	mg/L	--	--	--	--	--
Benzene	mg/L	0.029	0.18	0.18	<0.00028	<0.00028
Bromodichloromethane	mg/L	--	--	--	--	--
Bromoform	mg/L	--	--	--	--	--
Bromomethane (Methyl bromide)	mg/L	--	--	--	--	--
Carbon disulfide	mg/L	--	--	--	--	--
Carbon tetrachloride	mg/L	--	--	--	--	--
Chlorobenzene	mg/L	<0.00036	<0.00036	<0.00036	<0.00036	<0.00036
Chlorobromomethane	mg/L	--	--	--	--	--
Chloroethane	mg/L	--	--	--	--	--
Chloroform (Trichloromethane)	mg/L	--	--	--	--	--
Chloromethane (Methyl chloride)	mg/L	--	--	--	--	--
cis-1,2-Dichloroethene	mg/L	--	--	--	--	--
cis-1,3-Dichloropropene	mg/L	--	--	--	--	--
Dibromochloromethane	mg/L	--	--	--	--	--
Ethylbenzene	mg/L	0.015	0.14	0.090	<0.00033	<0.00033

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-77A	MW-78A	MW-79A	MW-80B	MW-81B
Sample Name:		WG-1620-MW77A-20250721	WG-1620-MW78A-20250721	WG-1620-MW79A-20250721	WG-1620-MW80B-20250721	WG-1620-MW81B-20250710
Sample Date:		07/21/2025	07/21/2025	07/21/2025	07/21/2025	07/10/2025
Parameters	**Unit**					
Volatile Organic Compounds (Continued)						
m&p-Xylenes	mg/L	--	--	--	--	--
Methylene chloride	mg/L	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020
o-Xylene	mg/L	--	--	--	--	--
Styrene	mg/L	--	--	--	--	--
Tetrachloroethene	mg/L	--	--	--	--	--
Toluene	mg/L	0.0027	0.27	0.30	<0.00033	<0.00033
trans-1,2-Dichloroethene	mg/L	--	--	--	--	--
trans-1,3-Dichloropropene	mg/L	--	--	--	--	--
Trichloroethene	mg/L	--	--	--	--	--
Vinyl acetate	mg/L	--	--	--	--	--
Vinyl chloride	mg/L	--	--	--	--	--
Xylenes (total)	mg/L	0.022	0.35	0.22	<0.00092	<0.00092
Semi-volatile Organic Compounds						
1,2-Diphenylhydrazine	mg/L	<0.000021	<0.0021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	mg/L	0.0018	0.60	<0.000040	<0.000040	<0.000040
2,4-Dinitrotoluene	mg/L	<0.000058	<0.0058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	mg/L	<0.000042	<0.0042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	mg/L	<0.000021	<0.0021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	mg/L	0.039	0.31	0.12	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	mg/L	<0.000020	<0.0020	<0.000020	<0.000020	<0.000020
4-Nitrophenol	mg/L	<0.000047	<0.0047	<0.000047	<0.000047	<0.000047
Acenaphthene	mg/L	0.030	0.16	0.047	<0.000027	<0.000027
Acenaphthylene	mg/L	<0.000015	<0.0015	<0.000015	<0.000015	<0.000015
Anthracene	mg/L	0.00088	0.012	0.0020	<0.000014	<0.000014
Benzo(a)anthracene	mg/L	<0.000033	<0.0033	0.00029	<0.000033	<0.000033
Benzo(a)pyrene	mg/L	<0.000020	<0.0020	0.00013	<0.000020	<0.000020
bis(2-Chloroethoxy)methane	mg/L	<0.000030	<0.0030	<0.000030	<0.000030	<0.000030
bis(2-Ethylhexyl)phthalate (DEHP)	mg/L	<0.000037	<0.0037	<0.000037	<0.000037	0.000072 J
Chrysene	mg/L	<0.000021	<0.0021	0.00023	<0.000021	<0.000021

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-77A	MW-78A	MW-79A	MW-80B	MW-81B
Sample Name:		WG-1620-MW77A-20250721	WG-1620-MW78A-20250721	WG-1620-MW79A-20250721	WG-1620-MW80B-20250721	WG-1620-MW81B-20250710
Sample Date:		07/21/2025	07/21/2025	07/21/2025	07/21/2025	07/10/2025
Parameters	**Unit**					
Semi-volatile Organic Compounds (Continued)						
Di-n-butylphthalate (DBP)	mg/L	<0.000020	<0.0020	<0.000020	<0.000020	<0.000053
Dibenzofuran	mg/L	0.0049	0.11	0.034	<0.000020	<0.000020
Fluoranthene	mg/L	0.00026	0.0095 J	0.0015	<0.000010	<0.000010
Fluorene	mg/L	0.016	0.10	0.024	<0.000030	<0.000030
N-Nitrosodiphenylamine	mg/L	<0.000025	<0.0025	<0.000025	<0.000025	<0.000025
Naphthalene	mg/L	0.66	4.4	2.6	<0.000020	<0.000020
Nitrobenzene	mg/L	<0.000024	<0.0024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	mg/L	<0.000079	<0.0079	<0.000079	<0.000079	<0.000079
Phenanthrene	mg/L	0.0066	0.095	0.018	<0.000021	<0.000021
Phenol	mg/L	<0.000035	0.0048 J	0.066	<0.000035	<0.000035
Pyrene	mg/L	0.00012	0.0049 J	0.00091	<0.000019	<0.000019
Metals						
	mg/L	0.0184	0.0148	0.00638	0.000807 J	0.000575 J

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-82B	MW-83B	MW-83B	MW-83C	MW-84A
Sample Name:		WG-1620-MW82B-20250716	WG-1620-MW83B-20250715	WG-1620-FD01-20250715	WG-1620-MW83C-20250715	WG-1620-MW84A-20250717
Sample Date:		07/16/2025	07/15/2025	07/15/2025	07/15/2025	07/17/2025
				Duplicate		
Parameters	**Unit**					
Volatile Organic Compounds						
1,1,1-Trichloroethane	mg/L	--	--	--	--	<0.00024
1,1,2,2-Tetrachloroethane	mg/L	--	--	--	--	<0.00039
1,1,2-Trichloroethane	mg/L	--	--	--	--	<0.00039
1,1-Dichloroethane	mg/L	--	--	--	--	<0.00031
1,1-Dichloroethene	mg/L	--	--	--	--	<0.00022
1,2-Dichlorobenzene	mg/L	--	--	--	--	<0.00045
1,2-Dichloroethane	mg/L	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041
1,2-Dichloroethene (total)	mg/L	--	--	--	--	<0.00076
1,2-Dichloropropane	mg/L	--	--	--	--	<0.00032
1,3-Dichlorobenzene	mg/L	--	--	--	--	<0.00032
1,4-Dichlorobenzene	mg/L	--	--	--	--	<0.00035
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	--	--	--	--	<0.0015
2-Hexanone	mg/L	--	--	--	--	<0.0020
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	--	--	--	--	<0.0016
Acetone	mg/L	--	--	--	--	<0.018
Benzene	mg/L	<0.00028	0.0054	0.0053	<0.00028	<0.00028
Bromodichloromethane	mg/L	--	--	--	--	<0.00031
Bromoform	mg/L	--	--	--	--	<0.00039
Bromomethane (Methyl bromide)	mg/L	--	--	--	--	<0.00039
Carbon disulfide	mg/L	--	--	--	--	<0.00057
Carbon tetrachloride	mg/L	--	--	--	--	<0.00034
Chlorobenzene	mg/L	<0.00036	<0.00036	<0.00036	<0.00036	<0.00036
Chlorobromomethane	mg/L	--	--	--	--	<0.00027
Chloroethane	mg/L	--	--	--	--	<0.00045
Chloroform (Trichloromethane)	mg/L	--	--	--	--	<0.00032
Chloromethane (Methyl chloride)	mg/L	--	--	--	--	<0.00037
cis-1,2-Dichloroethene	mg/L	--	--	--	--	<0.00043
cis-1,3-Dichloropropene	mg/L	--	--	--	--	<0.00030
Dibromochloromethane	mg/L	--	--	--	--	<0.00039
Ethylbenzene	mg/L	<0.00033	<0.00033	<0.00033	<0.00033	<0.00033

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-82B	MW-83B	MW-83B	MW-83C	MW-84A
Sample Name:		WG-1620-MW82B-20250716	WG-1620-MW83B-20250715	WG-1620-FD01-20250715	WG-1620-MW83C-20250715	WG-1620-MW84A-20250717
Sample Date:		07/16/2025	07/15/2025	07/15/2025	07/15/2025	07/17/2025
				Duplicate		
Parameters	**Unit**					
Volatile Organic Compounds (Continued)						
m&p-Xylenes	mg/L	--	--	--	--	<0.00061
Methylene chloride	mg/L	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020
o-Xylene	mg/L	--	--	--	--	<0.00031
Styrene	mg/L	--	--	--	--	<0.00032
Tetrachloroethene	mg/L	--	--	--	--	<0.00030
Toluene	mg/L	<0.00033	<0.00033	<0.00033	<0.00033	<0.00033
trans-1,2-Dichloroethene	mg/L	--	--	--	--	<0.00027
trans-1,3-Dichloropropene	mg/L	--	--	--	--	<0.00035
Trichloroethene	mg/L	--	--	--	--	<0.00035
Vinyl acetate	mg/L	--	--	--	--	<0.00075
Vinyl chloride	mg/L	--	--	--	--	<0.00023
Xylenes (total)	mg/L	<0.00092	0.015	0.014	<0.00092	<0.00092
Semi-volatile Organic Compounds						
1,2-Diphenylhydrazine	mg/L	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	mg/L	<0.000040	<0.000040 J	0.00061 J	<0.000040	<0.000040
2,4-Dinitrotoluene	mg/L	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	mg/L	<0.000042	<0.000042	<0.000042	0.00029	<0.000042
2-Chloronaphthalene	mg/L	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	mg/L	<0.000019	0.013 J	0.0067 J	0.00011	<0.000019
4,6-Dinitro-2-methylphenol	mg/L	<0.000020	<0.000020	<0.000020	0.00054 J	<0.000020
4-Nitrophenol	mg/L	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	mg/L	<0.000027	0.021	0.017	0.000037 J	<0.000027
Acenaphthylene	mg/L	<0.000015	<0.000015 J	0.00012 J	<0.000015	<0.000015
Anthracene	mg/L	<0.000014	0.00089	0.00072	<0.000014	<0.000014
Benzo(a)anthracene	mg/L	<0.000033	<0.000033	<0.000033	<0.000033	<0.000033
Benzo(a)pyrene	mg/L	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020
bis(2-Chloroethoxy)methane	mg/L	<0.000030	<0.000030	<0.000030	<0.000030	<0.000030
bis(2-Ethylhexyl)phthalate (DEHP)	mg/L	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037
Chrysene	mg/L	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-82B	MW-83B	MW-83B	MW-83C	MW-84A
Sample Name:		WG-1620-MW82B-20250716	WG-1620-MW83B-20250715	WG-1620-FD01-20250715	WG-1620-MW83C-20250715	WG-1620-MW84A-20250717
Sample Date:		07/16/2025	07/15/2025	07/15/2025	07/15/2025	07/17/2025
				Duplicate		
Parameters	**Unit**					
Semi-volatile Organic Compounds (Continued)						
Di-n-butylphthalate (DBP)	mg/L	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020
Dibenzofuran	mg/L	<0.000020	0.0054	0.0040	<0.000020	<0.000020
Fluoranthene	mg/L	<0.000010	0.00051	0.00043	<0.000010	<0.000010
Fluorene	mg/L	<0.000030	0.0063 J	0.0045 J	<0.000030	<0.000030
N-Nitrosodiphenylamine	mg/L	<0.000025	0.00048 J	<0.000025 J	<0.000025	<0.000025
Naphthalene	mg/L	<0.000020	0.0029 J	0.0063 J	0.0014	<0.000020
Nitrobenzene	mg/L	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	mg/L	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	mg/L	<0.000021	0.0058 J	0.0039 J	<0.000021	<0.000021
Phenol	mg/L	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	mg/L	<0.000019	0.00033 J	0.00021 J	<0.000019	<0.000019
Metals						
Arsenic	mg/L	0.000612 J	0.0179	0.0216	0.000438 J	0.00173 J

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:	MW-84B	MW-85C	MW-86C	MW-87C	MW-88A
Sample Name:	WG-1620-MW84B-20250717	WG-1620-MW85C-20250721	WG-1620-MW86C-20250718	WG-1620-MW87C-20250715	WG-1620-MW88A-20250708
Sample Date:	07/17/2025	07/21/2025	07/18/2025	07/15/2025	07/08/2025
Parameters	**Unit**				
Volatile Organic Compounds					
1,1,1-Trichloroethane	mg/L	<0.00024	--	<0.00024	--	--
1,1,2,2-Tetrachloroethane	mg/L	<0.00039	--	<0.00039	--	--
1,1,2-Trichloroethane	mg/L	<0.00039	--	<0.00039	--	--
1,1-Dichloroethane	mg/L	<0.00031	--	<0.00031	--	--
1,1-Dichloroethene	mg/L	<0.00022	--	<0.00022	--	--
1,2-Dichlorobenzene	mg/L	<0.00045	--	<0.00045	--	--
1,2-Dichloroethane	mg/L	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041
1,2-Dichloroethene (total)	mg/L	<0.00076	--	<0.00076	--	--
1,2-Dichloropropane	mg/L	<0.00032	--	<0.00032	--	--
1,3-Dichlorobenzene	mg/L	<0.00032	--	<0.00032	--	--
1,4-Dichlorobenzene	mg/L	<0.00035	--	<0.00035	--	--
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	<0.0015	--	<0.0015	--	--
2-Hexanone	mg/L	<0.0020	--	<0.0020	--	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	<0.0016	--	<0.0016	--	--
Acetone	mg/L	<0.018	--	<0.018	--	--
Benzene	mg/L	<0.00028	<0.00028	<0.00028	<0.00028	<0.00028
Bromodichloromethane	mg/L	<0.00031	--	<0.00031	--	--
Bromoform	mg/L	<0.00039	--	<0.00039	--	--
Bromomethane (Methyl bromide)	mg/L	<0.00039	--	<0.00039	--	--
Carbon disulfide	mg/L	<0.00057	--	<0.00057	--	--
Carbon tetrachloride	mg/L	<0.00034	--	<0.00034	--	--
Chlorobenzene	mg/L	<0.00036	<0.00036	<0.00036	<0.00036	<0.00036
Chlorobromomethane	mg/L	<0.00027	--	<0.00027	--	--
Chloroethane	mg/L	<0.00045	--	<0.00045	--	--
Chloroform (Trichloromethane)	mg/L	<0.00032	--	<0.00032	--	--
Chloromethane (Methyl chloride)	mg/L	<0.00037	--	<0.00037	--	--
cis-1,2-Dichloroethene	mg/L	<0.00043	--	<0.00043	--	--
cis-1,3-Dichloropropene	mg/L	<0.00030	--	<0.00030	--	--
Dibromochloromethane	mg/L	<0.00039	--	<0.00039	--	--
Ethylbenzene	mg/L	<0.00033	<0.00033	<0.00033	<0.00033	<0.00033

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:	MW-84B	MW-85C	MW-86C	MW-87C	MW-88A
Sample Name:	WG-1620-MW84B-20250717	WG-1620-MW85C-20250721	WG-1620-MW86C-20250718	WG-1620-MW87C-20250715	WG-1620-MW88A-20250708
Sample Date:	07/17/2025	07/21/2025	07/18/2025	07/15/2025	07/08/2025
Parameters	**Unit**				
Volatile Organic Compounds (Continued)					
m&p-Xylenes	mg/L	<0.00061	--	<0.00061	--	--
Methylene chloride	mg/L	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020
o-Xylene	mg/L	<0.00031	--	<0.00031	--	--
Styrene	mg/L	<0.00032	--	<0.00032	--	--
Tetrachloroethene	mg/L	<0.00030	--	<0.00030	--	--
Toluene	mg/L	<0.00033	<0.00033	<0.00033	<0.00033	<0.00033
trans-1,2-Dichloroethene	mg/L	<0.00027	--	<0.00027	--	--
trans-1,3-Dichloropropene	mg/L	<0.00035	--	<0.00035	--	--
Trichloroethene	mg/L	<0.00035	--	<0.00035	--	--
Vinyl acetate	mg/L	<0.00075	--	<0.00075	--	--
Vinyl chloride	mg/L	<0.00023	--	<0.00023	--	--
Xylenes (total)	mg/L	<0.00092	<0.00092	<0.00092	<0.00092	<0.00092
Semi-volatile Organic Compounds					
1,2-Diphenylhydrazine	mg/L	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	mg/L	<0.000040	<0.000040	<0.000040	<0.000040	<0.000040
2,4-Dinitrotoluene	mg/L	<0.000058	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	mg/L	<0.000042	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	mg/L	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	mg/L	<0.000019	<0.000019	<0.000019	<0.000019	0.00012
4,6-Dinitro-2-methylphenol	mg/L	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020
4-Nitrophenol	mg/L	<0.000047	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	mg/L	<0.000027	<0.000027	<0.000027	0.00019	0.00025
Acenaphthylene	mg/L	<0.000015	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	mg/L	<0.000014	<0.000014	0.000031 J	0.000074 J	0.00013
Benzo(a)anthracene	mg/L	<0.000033	<0.000033	<0.000033	<0.000033	<0.000033
Benzo(a)pyrene	mg/L	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020
bis(2-Chloroethoxy)methane	mg/L	<0.000030	<0.000030	<0.000030	<0.000030	<0.000030
bis(2-Ethylhexyl)phthalate (DEHP)	mg/L	<0.000037	<0.000037	<0.000037	<0.000037	<0.000037
Chrysene	mg/L	<0.000021	<0.000021	<0.000021	<0.000021	<0.000021

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-84B	MW-85C	MW-86C	MW-87C	MW-88A
Sample Name:		WG-1620-MW84B-20250717	WG-1620-MW85C-20250721	WG-1620-MW86C-20250718	WG-1620-MW87C-20250715	WG-1620-MW88A-20250708
Sample Date:		07/17/2025	07/21/2025	07/18/2025	07/15/2025	07/08/2025
Parameters	**Unit**					
Semi-volatile Organic Compounds (Continued)						
Di-n-butylphthalate (DBP)	mg/L	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020
Dibenzofuran	mg/L	<0.000020	<0.000020	0.000024 J	<0.000020	0.00020
Fluoranthene	mg/L	<0.000010	<0.000010	0.00010	<0.000010	0.000074 J
Fluorene	mg/L	<0.000030	<0.000030	<0.000030	<0.000030	0.00012
N-Nitrosodiphenylamine	mg/L	<0.000025	<0.000025	<0.000025	0.000074 J	<0.000025
Naphthalene	mg/L	<0.000020	0.000052 J	0.000080 J	0.000055 J	0.00027
Nitrobenzene	mg/L	<0.000024	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	mg/L	<0.000079	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	mg/L	<0.000021	<0.000021	0.00017	<0.000021	0.00033
Phenol	mg/L	<0.000035	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	mg/L	<0.000019	<0.000019	0.000079 J	<0.000019	0.000056 J
Metals						
Arsenic	mg/L	0.000651 J	0.00608	0.00176 J	0.0111	0.00178 J

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-88B	MW-88C	MW-89B	MW-90B
Sample Name:		WG-1620-MW88B-20250708	WG-1620-MW88C-20250708	WG-1620-MW89B-20250716	WG-1620-MW90B-20250716
Sample Date:		07/08/2025	07/08/2025	07/16/2025	07/16/2025
Parameters	**Unit**				
Volatile Organic Compounds					
1,1,1-Trichloroethane	mg/L	--	--	--	--
1,1,2,2-Tetrachloroethane	mg/L	--	--	--	--
1,1,2-Trichloroethane	mg/L	--	--	--	--
1,1-Dichloroethane	mg/L	--	--	--	--
1,1-Dichloroethene	mg/L	--	--	--	--
1,2-Dichlorobenzene	mg/L	--	--	--	--
1,2-Dichloroethane	mg/L	<0.00041	<0.00041	<0.00041	<0.00041
1,2-Dichloroethene (total)	mg/L	--	--	--	--
1,2-Dichloropropane	mg/L	--	--	--	--
1,3-Dichlorobenzene	mg/L	--	--	--	--
1,4-Dichlorobenzene	mg/L	--	--	--	--
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	--	--	--	--
2-Hexanone	mg/L	--	--	--	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	--	--	--	--
Acetone	mg/L	--	--	--	--
Benzene	mg/L	<0.00028	<0.00028	<0.00028	<0.00028
Bromodichloromethane	mg/L	--	--	--	--
Bromoform	mg/L	--	--	--	--
Bromomethane (Methyl bromide)	mg/L	--	--	--	--
Carbon disulfide	mg/L	--	--	--	--
Carbon tetrachloride	mg/L	--	--	--	--
Chlorobenzene	mg/L	<0.00036	<0.00036	<0.00036	<0.00036
Chlorobromomethane	mg/L	--	--	--	--
Chloroethane	mg/L	--	--	--	--
Chloroform (Trichloromethane)	mg/L	--	--	--	--
Chloromethane (Methyl chloride)	mg/L	--	--	--	--
cis-1,2-Dichloroethene	mg/L	--	--	--	--
cis-1,3-Dichloropropene	mg/L	--	--	--	--
Dibromochloromethane	mg/L	--	--	--	--
Ethylbenzene	mg/L	<0.00033	<0.00033	<0.00033	<0.00033

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-88B	MW-88C	MW-89B	MW-90B
Sample Name:		WG-1620-MW88B-20250708	WG-1620-MW88C-20250708	WG-1620-MW89B-20250716	WG-1620-MW90B-20250716
Sample Date:		07/08/2025	07/08/2025	07/16/2025	07/16/2025
Parameters	**Unit**				
Volatile Organic Compounds (Continued)					
m&p-Xylenes	mg/L	--	--	--	--
Methylene chloride	mg/L	<0.0020	<0.0020	<0.0020	<0.0020
o-Xylene	mg/L	--	--	--	--
Styrene	mg/L	--	--	--	--
Tetrachloroethene	mg/L	--	--	--	--
Toluene	mg/L	<0.00033	<0.00033	<0.00033	<0.00033
trans-1,2-Dichloroethene	mg/L	--	--	--	--
trans-1,3-Dichloropropene	mg/L	--	--	--	--
Trichloroethene	mg/L	--	--	--	--
Vinyl acetate	mg/L	--	--	--	--
Vinyl chloride	mg/L	--	--	--	--
Xylenes (total)	mg/L	<0.00092	<0.00092	<0.00092	<0.00092
Semi-volatile Organic Compounds					
1,2-Diphenylhydrazine	mg/L	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	mg/L	<0.000040	<0.000040	<0.000040	<0.000040
2,4-Dinitrotoluene	mg/L	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	mg/L	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	mg/L	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	mg/L	<0.000019	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	mg/L	<0.000020	<0.000020	<0.000020	<0.000020
4-Nitrophenol	mg/L	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	mg/L	0.000066 J	<0.000027	<0.000027	<0.000027
Acenaphthylene	mg/L	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	mg/L	<0.000014	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	mg/L	<0.000033	<0.000033	<0.000033	<0.000033
Benzo(a)pyrene	mg/L	<0.000020	<0.000020	<0.000020	<0.000020
bis(2-Chloroethoxy)methane	mg/L	<0.000030	<0.000030	<0.000030	<0.000030
bis(2-Ethylhexyl)phthalate (DEHP)	mg/L	<0.000037	<0.000037	<0.000037	0.00010 J
Chrysene	mg/L	<0.000021	<0.000021	<0.000021	<0.000021

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-88B	MW-88C	MW-89B	MW-90B
Sample Name:		WG-1620-MW88B-20250708	WG-1620-MW88C-20250708	WG-1620-MW89B-20250716	WG-1620-MW90B-20250716
Sample Date:		07/08/2025	07/08/2025	07/16/2025	07/16/2025
Parameters	**Unit**				
Semi-volatile Organic Compounds (Continued)					
Di-n-butylphthalate (DBP)	mg/L	<0.000020	<0.000020	<0.000024	<0.000020
Dibenzofuran	mg/L	<0.000020	<0.000020	<0.000020	<0.000020
Fluoranthene	mg/L	<0.000010	<0.000010	<0.000010	<0.000010
Fluorene	mg/L	<0.000030	<0.000030	<0.000030	<0.000030
N-Nitrosodiphenylamine	mg/L	<0.000025	<0.000025	<0.000025	<0.000025
Naphthalene	mg/L	0.000062 J	<0.000020	0.000065 J	<0.000020
Nitrobenzene	mg/L	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	mg/L	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	mg/L	<0.000021	<0.000021	<0.000021	<0.000021
Phenol	mg/L	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	mg/L	<0.000019	<0.000019	<0.000019	<0.000019
Metals					
Arsenic	mg/L	0.00146 J	0.000415 J	0.00126 J	0.00286

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-91A	MW-92B	MW-93B	MW-94A
Sample Name:		WG-1620-MW91A-20250716	WG-1620-MW92B-20250717	WG-1620-MW93B-20250716	WG-1620-MW94A-20250716
Sample Date:		07/16/2025	07/17/2025	07/16/2025	07/16/2025
Parameters	**Unit**				
Volatile Organic Compounds					
1,1,1-Trichloroethane	mg/L	--	<0.00024	--	--
1,1,2,2-Tetrachloroethane	mg/L	--	<0.00039	--	--
1,1,2-Trichloroethane	mg/L	--	<0.00039	--	--
1,1-Dichloroethane	mg/L	--	<0.00031	--	--
1,1-Dichloroethene	mg/L	--	<0.00022	--	--
1,2-Dichlorobenzene	mg/L	--	<0.00045	--	--
1,2-Dichloroethane	mg/L	<0.00041	<0.00041	<0.00041	<0.00041
1,2-Dichloroethene (total)	mg/L	--	<0.00076	--	--
1,2-Dichloropropane	mg/L	--	<0.00032	--	--
1,3-Dichlorobenzene	mg/L	--	<0.00032	--	--
1,4-Dichlorobenzene	mg/L	--	<0.00035	--	--
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	--	<0.0015	--	--
2-Hexanone	mg/L	--	<0.0020	--	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	--	<0.0016	--	--
Acetone	mg/L	--	<0.018	--	--
Benzene	mg/L	<0.00028	<0.00028	<0.00028	<0.00028
Bromodichloromethane	mg/L	--	<0.00031	--	--
Bromoform	mg/L	--	<0.00039	--	--
Bromomethane (Methyl bromide)	mg/L	--	<0.00039	--	--
Carbon disulfide	mg/L	--	<0.00057	--	--
Carbon tetrachloride	mg/L	--	<0.00034	--	--
Chlorobenzene	mg/L	<0.00036	<0.00036	<0.00036	<0.00036
Chlorobromomethane	mg/L	--	<0.00027	--	--
Chloroethane	mg/L	--	<0.00045	--	--
Chloroform (Trichloromethane)	mg/L	--	<0.00032	--	--
Chloromethane (Methyl chloride)	mg/L	--	<0.00037	--	--
cis-1,2-Dichloroethene	mg/L	--	<0.00043	--	--
cis-1,3-Dichloropropene	mg/L	--	<0.00030	--	--
Dibromochloromethane	mg/L	--	<0.00039	--	--
Ethylbenzene	mg/L	<0.00033	<0.00033	<0.00033	<0.00033

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-91A	MW-92B	MW-93B	MW-94A
Sample Name:		WG-1620-MW91A-20250716	WG-1620-MW92B-20250717	WG-1620-MW93B-20250716	WG-1620-MW94A-20250716
Sample Date:		07/16/2025	07/17/2025	07/16/2025	07/16/2025
Parameters	**Unit**				
Volatile Organic Compounds (Continued)					
m&p-Xylenes	mg/L	--	<0.00061	--	--
Methylene chloride	mg/L	<0.0020	<0.0020	<0.0020	<0.0020
o-Xylene	mg/L	--	<0.00031	--	--
Styrene	mg/L	--	<0.00032	--	--
Tetrachloroethene	mg/L	--	<0.00030	--	--
Toluene	mg/L	<0.00033	<0.00033	<0.00033	<0.00033
trans-1,2-Dichloroethene	mg/L	--	<0.00027	--	--
trans-1,3-Dichloropropene	mg/L	--	<0.00035	--	--
Trichloroethene	mg/L	--	<0.00035	--	--
Vinyl acetate	mg/L	--	<0.00075	--	--
Vinyl chloride	mg/L	--	<0.00023	--	--
Xylenes (total)	mg/L	<0.00092	<0.00092	<0.00092	<0.00092
Semi-volatile Organic Compounds					
1,2-Diphenylhydrazine	mg/L	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	mg/L	<0.000040	<0.000040	<0.000040	<0.000040
2,4-Dinitrotoluene	mg/L	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	mg/L	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	mg/L	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	mg/L	<0.000019	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	mg/L	<0.000020	<0.000020	<0.000020	<0.000020
4-Nitrophenol	mg/L	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	mg/L	<0.000027	<0.000027	<0.000027	<0.000027
Acenaphthylene	mg/L	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	mg/L	<0.000014	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	mg/L	<0.000033	<0.000033	<0.000033	<0.000033
Benzo(a)pyrene	mg/L	<0.000020	<0.000020	<0.000020	<0.000020
bis(2-Chloroethoxy)methane	mg/L	<0.000030	<0.000030	<0.000030	<0.000030
bis(2-Ethylhexyl)phthalate (DEHP)	mg/L	0.000061 J	<0.000037	<0.000037	<0.000037
Chrysene	mg/L	<0.000021	<0.000021	<0.000021	<0.000021

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-91A	MW-92B	MW-93B	MW-94A
Sample Name:		WG-1620-MW91A-20250716	WG-1620-MW92B-20250717	WG-1620-MW93B-20250716	WG-1620-MW94A-20250716
Sample Date:		07/16/2025	07/17/2025	07/16/2025	07/16/2025
Parameters	**Unit**				
Semi-volatile Organic Compounds (Continued)					
Di-n-butylphthalate (DBP)	mg/L	<0.000020	<0.000020	0.00014 J	<0.000020
Dibenzofuran	mg/L	<0.000020	<0.000020	<0.000020	<0.000020
Fluoranthene	mg/L	<0.000010	<0.000010	<0.000010	<0.000010
Fluorene	mg/L	<0.000030	<0.000030	<0.000030	<0.000030
N-Nitrosodiphenylamine	mg/L	<0.000025	<0.000025	<0.000025	<0.000025
Naphthalene	mg/L	<0.000020	<0.000020	<0.000020	<0.000020
Nitrobenzene	mg/L	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	mg/L	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	mg/L	<0.000021	<0.000021	<0.000021	<0.000021
Phenol	mg/L	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	mg/L	<0.000019	<0.000019	<0.000019	<0.000019
Metals					
Arsenic	mg/L	0.0267	0.00306	0.00115 J	0.00489

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-95A	MW-96B	MW-97A	MW-98A
Sample Name:		WG-1620-MW95A-20250716	WG-1620-MW96B-20250716	WG-1620-MW97A-20250721	WG-1620-MW98A-20250721
Sample Date:		07/16/2025	07/16/2025	07/21/2025	07/21/2025
Parameters	**Unit**				
Volatile Organic Compounds					
1,1,1-Trichloroethane	mg/L	--	--	--	--
1,1,2,2-Tetrachloroethane	mg/L	--	--	--	--
1,1,2-Trichloroethane	mg/L	--	--	--	--
1,1-Dichloroethane	mg/L	--	--	--	--
1,1-Dichloroethene	mg/L	--	--	--	--
1,2-Dichlorobenzene	mg/L	--	--	--	--
1,2-Dichloroethane	mg/L	<0.00041	<0.00041	<0.00041	<0.00041
1,2-Dichloroethene (total)	mg/L	--	--	--	--
1,2-Dichloropropane	mg/L	--	--	--	--
1,3-Dichlorobenzene	mg/L	--	--	--	--
1,4-Dichlorobenzene	mg/L	--	--	--	--
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	--	--	--	--
2-Hexanone	mg/L	--	--	--	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	--	--	--	--
Acetone	mg/L	--	--	--	--
Benzene	mg/L	<0.00028	<0.00028	<0.00028	<0.00028
Bromodichloromethane	mg/L	--	--	--	--
Bromoform	mg/L	--	--	--	--
Bromomethane (Methyl bromide)	mg/L	--	--	--	--
Carbon disulfide	mg/L	--	--	--	--
Carbon tetrachloride	mg/L	--	--	--	--
Chlorobenzene	mg/L	<0.00036	<0.00036	<0.00036	<0.00036
Chlorobromomethane	mg/L	--	--	--	--
Chloroethane	mg/L	--	--	--	--
Chloroform (Trichloromethane)	mg/L	--	--	--	--
Chloromethane (Methyl chloride)	mg/L	--	--	--	--
cis-1,2-Dichloroethene	mg/L	--	--	--	--
cis-1,3-Dichloropropene	mg/L	--	--	--	--
Dibromochloromethane	mg/L	--	--	--	--
Ethylbenzene	mg/L	<0.00033	<0.00033	<0.00033	<0.00033

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-95A	MW-96B	MW-97A	MW-98A
Sample Name:		WG-1620-MW95A-20250716	WG-1620-MW96B-20250716	WG-1620-MW97A-20250721	WG-1620-MW98A-20250721
Sample Date:		07/16/2025	07/16/2025	07/21/2025	07/21/2025
Parameters	**Unit**				
Volatile Organic Compounds (Continued)					
m&p-Xylenes	mg/L	--	--	--	--
Methylene chloride	mg/L	<0.0020	<0.0020	<0.0020	<0.0020
o-Xylene	mg/L	--	--	--	--
Styrene	mg/L	--	--	--	--
Tetrachloroethene	mg/L	--	--	--	--
Toluene	mg/L	<0.00033	<0.00033	<0.00033	<0.00033
trans-1,2-Dichloroethene	mg/L	--	--	--	--
trans-1,3-Dichloropropene	mg/L	--	--	--	--
Trichloroethene	mg/L	--	--	--	--
Vinyl acetate	mg/L	--	--	--	--
Vinyl chloride	mg/L	--	--	--	--
Xylenes (total)	mg/L	<0.00092	<0.00092	<0.00092	<0.00092
Semi-volatile Organic Compounds					
1,2-Diphenylhydrazine	mg/L	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	mg/L	<0.000040	<0.000040	<0.000040	<0.000040
2,4-Dinitrotoluene	mg/L	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	mg/L	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	mg/L	<0.000021	<0.000021	<0.000021	<0.000021
2-Methylnaphthalene	mg/L	<0.000019	<0.000019	<0.000019	<0.000019
4,6-Dinitro-2-methylphenol	mg/L	<0.000020	<0.000020	<0.000020	<0.000020
4-Nitrophenol	mg/L	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	mg/L	<0.000027	<0.000027	<0.000027	<0.000027
Acenaphthylene	mg/L	<0.000015	<0.000015	<0.000015	<0.000015
Anthracene	mg/L	<0.000014	<0.000014	<0.000014	<0.000014
Benzo(a)anthracene	mg/L	<0.000033	<0.000033	<0.000033	<0.000033
Benzo(a)pyrene	mg/L	<0.000020	<0.000020	<0.000020	<0.000020
bis(2-Chloroethoxy)methane	mg/L	<0.000030	<0.000030	<0.000030	<0.000030
bis(2-Ethylhexyl)phthalate (DEHP)	mg/L	0.000064 J	<0.000037	<0.000037	<0.000037
Chrysene	mg/L	<0.000021	<0.000021	<0.000021	<0.000021

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-95A	MW-96B	MW-97A	MW-98A
Sample Name:		WG-1620-MW95A-20250716	WG-1620-MW96B-20250716	WG-1620-MW97A-20250721	WG-1620-MW98A-20250721
Sample Date:		07/16/2025	07/16/2025	07/21/2025	07/21/2025
Parameters	**Unit**				
Semi-volatile Organic Compounds (Continued)					
Di-n-butylphthalate (DBP)	mg/L	<0.000045	<0.000023	<0.000020	<0.000020
Dibenzofuran	mg/L	<0.000020	<0.000020	<0.000020	<0.000020
Fluoranthene	mg/L	<0.000010	<0.000010	<0.000010	<0.000010
Fluorene	mg/L	<0.000030	<0.000030	<0.000030	<0.000030
N-Nitrosodiphenylamine	mg/L	<0.000025	<0.000025	<0.000025	<0.000025
Naphthalene	mg/L	<0.000020	<0.000020	<0.000020	<0.000020
Nitrobenzene	mg/L	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	mg/L	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	mg/L	<0.000021	<0.000021	<0.000021	<0.000021
Phenol	mg/L	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	mg/L	<0.000019	<0.000019	<0.000019	<0.000019
Metals					
Arsenic	mg/L	0.000787 J	0.000507 J	0.000811 J	0.00334

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:	MW-98B	MW-99C	P-11	TW-41B
Sample Name:	WG-1620-MW98B-20250721	WG-1620-MW99C-20250717	WG-1620-P11-20250708	WG-1620-TW41B-20250709
Sample Date:	07/21/2025	07/17/2025	07/08/2025	07/09/2025
Parameters	**Unit**			
Volatile Organic Compounds				
1,1,1-Trichloroethane	mg/L	--	<0.00024	--	--
1,1,2,2-Tetrachloroethane	mg/L	--	<0.00039	--	--
1,1,2-Trichloroethane	mg/L	--	<0.00039	--	--
1,1-Dichloroethane	mg/L	--	<0.00031	--	--
1,1-Dichloroethene	mg/L	--	<0.00022	--	--
1,2-Dichlorobenzene	mg/L	--	<0.00045	--	--
1,2-Dichloroethane	mg/L	<0.00041	<0.00041	<0.00041	<0.00041
1,2-Dichloroethene (total)	mg/L	--	<0.00076	--	--
1,2-Dichloropropane	mg/L	--	<0.00032	--	--
1,3-Dichlorobenzene	mg/L	--	<0.00032	--	--
1,4-Dichlorobenzene	mg/L	--	<0.00035	--	--
2-Butanone (Methyl ethyl ketone) (MEK)	mg/L	--	<0.0015	--	--
2-Hexanone	mg/L	--	<0.0020	--	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/L	--	<0.0016	--	--
Acetone	mg/L	--	<0.018	--	--
Benzene	mg/L	<0.00028	<0.00028	<0.00028	0.00100 J
Bromodichloromethane	mg/L	--	<0.00031	--	--
Bromoform	mg/L	--	<0.00039	--	--
Bromomethane (Methyl bromide)	mg/L	--	<0.00039	--	--
Carbon disulfide	mg/L	--	<0.00057	--	--
Carbon tetrachloride	mg/L	--	<0.00034	--	--
Chlorobenzene	mg/L	<0.00036	<0.00036	<0.00036	<0.00036
Chlorobromomethane	mg/L	--	<0.00027	--	--
Chloroethane	mg/L	--	<0.00045	--	--
Chloroform (Trichloromethane)	mg/L	--	<0.00032	--	--
Chloromethane (Methyl chloride)	mg/L	--	<0.00037	--	--
cis-1,2-Dichloroethene	mg/L	--	<0.00043	--	--
cis-1,3-Dichloropropene	mg/L	--	<0.00030	--	--
Dibromochloromethane	mg/L	--	<0.00039	--	--
Ethylbenzene	mg/L	<0.00033	<0.00033	<0.00033	0.00041 J

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-98B	MW-99C	P-11	TW-41B
Sample Name:		WG-1620-MW98B-20250721	WG-1620-MW99C-20250717	WG-1620-P11-20250708	WG-1620-TW41B-20250709
Sample Date:		07/21/2025	07/17/2025	07/08/2025	07/09/2025
Parameters	**Unit**				
Volatile Organic Compounds (Continued)					
m&p-Xylenes	mg/L	--	<0.00061	--	--
Methylene chloride	mg/L	<0.0020	<0.0020	<0.0020	<0.0020
o-Xylene	mg/L	--	<0.00031	--	--
Styrene	mg/L	--	<0.00032	--	--
Tetrachloroethene	mg/L	--	<0.00030	--	--
Toluene	mg/L	<0.00033	<0.00033	<0.00033	0.00097 J
trans-1,2-Dichloroethene	mg/L	--	<0.00027	--	--
trans-1,3-Dichloropropene	mg/L	--	<0.00035	--	--
Trichloroethene	mg/L	--	<0.00035	--	--
Vinyl acetate	mg/L	--	<0.00075	--	--
Vinyl chloride	mg/L	--	<0.00023	--	--
Xylenes (total)	mg/L	<0.00092	<0.00092	<0.00092	0.013
Semi-volatile Organic Compounds					
1,2-Diphenylhydrazine	mg/L	<0.000021	<0.000021	<0.000021	<0.000021
2,4-Dimethylphenol	mg/L	0.00017 J	<0.000040	<0.000040	<0.000040
2,4-Dinitrotoluene	mg/L	<0.000058	<0.000058	<0.000058	<0.000058
2,6-Dinitrotoluene	mg/L	<0.000042	<0.000042	<0.000042	<0.000042
2-Chloronaphthalene	mg/L	<0.000021	<0.000021	<0.000021	0.00016 J
2-Methylnaphthalene	mg/L	0.000050 J	<0.000019	<0.000019	0.051
4,6-Dinitro-2-methylphenol	mg/L	<0.000020	<0.000020	<0.000020	<0.000020
4-Nitrophenol	mg/L	<0.000047	<0.000047	<0.000047	<0.000047
Acenaphthene	mg/L	<0.000027	<0.000027	0.00027	0.18
Acenaphthylene	mg/L	<0.000015	<0.000015	<0.000015	0.0034
Anthracene	mg/L	<0.000014	<0.000014	<0.000014	0.0067
Benzo(a)anthracene	mg/L	<0.000033	<0.000033	<0.000033	<0.000033
Benzo(a)pyrene	mg/L	<0.000020	<0.000020	<0.000020	<0.000020
bis(2-Chloroethoxy)methane	mg/L	<0.000030	<0.000030	<0.000030	<0.000030
bis(2-Ethylhexyl)phthalate (DEHP)	mg/L	<0.000037	<0.000037	0.000055 J	<0.000037
Chrysene	mg/L	<0.000021	<0.000021	<0.000021	<0.000021

Table 2

Analytical Results Summary
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Location ID:		MW-98B	MW-99C	P-11	TW-41B
Sample Name:		WG-1620-MW98B-20250721	WG-1620-MW99C-20250717	WG-1620-P11-20250708	WG-1620-TW41B-20250709
Sample Date:		07/21/2025	07/17/2025	07/08/2025	07/09/2025
Parameters	**Unit**				
Semi-volatile Organic Compounds (Continued)					
Di-n-butylphthalate (DBP)	mg/L	<0.000020	<0.000020	<0.000020	0.000030 J
Dibenzofuran	mg/L	<0.000020	<0.000020	<0.000020	0.075
Fluoranthene	mg/L	<0.000010	<0.000010	<0.000010	0.0062
Fluorene	mg/L	<0.000030	<0.000030	0.000052 J	0.092
N-Nitrosodiphenylamine	mg/L	<0.000025	<0.000025	<0.000025	<0.000025
Naphthalene	mg/L	0.00042	<0.000020	0.000086 J	0.096
Nitrobenzene	mg/L	<0.000024	<0.000024	<0.000024	<0.000024
Pentachlorophenol	mg/L	<0.000079	<0.000079	<0.000079	<0.000079
Phenanthrene	mg/L	<0.000021	<0.000021	<0.000021	0.021
Phenol	mg/L	<0.000035	<0.000035	<0.000035	<0.000035
Pyrene	mg/L	<0.000019	<0.000019	<0.000019	0.0029
Metals					
Arsenic	mg/L	0.00193 J	0.00162 J	0.00954	0.0856

Notes:

< - Not detected at the associated reporting limit
J - Estimated concentration
JL - Estimated concentration; biased low
R - Rejected
"--" - Not applicable

Table 3

Analytical Methods
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Parameter	Method	Matrix	Holding Time	
			Collection to Extraction (Days)	Extraction to Analysis (Days)
Select VOCs	SW-846 8260B	Water	-	14
Select SVOCs	SW-846 8270D	Water	7	40
Arsenic	SW-846 6020C	Water	-	180

Notes:

VOCs - Volatile Organic Compounds
SVOCs - Semi-volatile Organic Compounds
"-" - Not Applicable

Method References:

SW-846 - "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition, 1986, with subsequent revisions

Table 4

Qualified Sample Data Due to Headspace
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Parameter	Sample ID	Analyte	Qualified Result	Units
VOCs	WG-1620-MW21C-20250724	1,2-Dichloroethane	<0.00041 JL	mg/L
		Benzene	<0.00028 JL	mg/L
		Chlorobenzene	<0.00036 JL	mg/L
		Ethylbenzene	<0.00033 JL	mg/L
		Methylene chloride	<0.0020 JL	mg/L
		Toluene	<0.00033 JL	mg/L
		Xylenes (total)	<0.00092 JL	mg/L

Notes:

VOCs - Volatile Organic Compounds
< - Not detected at the associated reporting limit
JL - Estimated concentration; biased low

Table 5

Qualified Sample Results Due to Low Internal Standard (IS) Recoveries
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Parameter	Sample ID	Analytes	Qualified Results	Units
SVOCs	WG-1620-MW70B-20250722	1,2-Diphenylhydrazine	<0.0042 J	mg/L
		2,4-Dimethylphenol	<0.0080 J	mg/L
		2,4-Dinitrotoluene	<0.012 J	mg/L
		2,6-Dinitrotoluene	<0.0084 J	mg/L
		2-Chloronaphthalene	<0.0042 J	mg/L
		2-Methylnaphthalene	<0.0038 J	mg/L
		4,6-Dinitro-2-methylphenol	<0.0040 J	mg/L
		4-Nitrophenol	<0.0094 J	mg/L
		Acenaphthene	220 J	mg/L
		Acenaphthylene	0.68 J	mg/L
		Anthracene	71 J	mg/L
		Benzo(a)anthracene	14 J	mg/L
		Benzo(a)pyrene	1.9 J	mg/L
		bis(2-Chloroethoxy)methane	<0.0060 J	mg/L
		bis(2-Ethylhexyl)phthalate (DEHP)	<0.0074 J	mg/L
		Chrysene	13 J	mg/L
		Dibenzofuran	180 J	mg/L
		Di-n-butylphthalate (DBP)	<0.0040 J	mg/L
		Fluoranthene	99 J	mg/L
		Fluorene	170 J	mg/L
		Naphthalene	2100 J	mg/L
		Nitrobenzene	<0.0048 J	mg/L
		N-Nitrosodiphenylamine	<0.0050 J	mg/L
		Pentachlorophenol	<0.016 J	mg/L
		Phenanthrene	450 J	mg/L
		Phenol	<0.0070 J	mg/L
		Pyrene	88 J	mg/L

Notes:

SVOCs - Semi-volatile Organic Compounds

< - Not detected at the associated reporting limit

J - Estimated concentration

Table 6

Qualified Sample Data Due to Outlying of Surrogate Recoveries
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Parameter	Sample ID	Surrogate	Surrogate % Recovery	Control Limits % Recovery	Analyte	Qualified Result	Units
SVOCs	WG-1620-MW13-20250708	2,4,6-Tribromophenol	11.8	34-129	1,2-Diphenylhydrazine	<0.000021 JL	mg/L
		2-Fluorophenol	10.6	20-120	2,4-Dimethylphenol	<0.000040 JL	mg/L
					2,4-Dinitrotoluene	<0.000058 JL	mg/L
					2,6-Dinitrotoluene	<0.000042 JL	mg/L
					2-Chloronaphthalene	<0.000021 JL	mg/L
					2-Methylnaphthalene	<0.000019 JL	mg/L
					4,6-Dinitro-2-methylphenol	<0.000020 JL	mg/L
					4-Nitrophenol	<0.000047 JL	mg/L
					Acenaphthene	0.000062 JL	mg/L
					Acenaphthylene	<0.000015 JL	mg/L
					Anthracene	0.00013 JL	mg/L
					Benzo(a)anthracene	<0.000033 JL	mg/L
					Benzo(a)pyrene	<0.000020 JL	mg/L
					bis(2-Chloroethoxy)methane	<0.000030 JL	mg/L
					bis(2-Ethylhexyl)phthalate (DEHP)	0.00011 JL	mg/L
					Chrysene	<0.000021 JL	mg/L
					Dibenzofuran	<0.000020 JL	mg/L
					Di-n-butylphthalate (DBP)	<0.000020 JL	mg/L
					Fluoranthene	<0.000010 JL	mg/L
					Fluorene	<0.000030 JL	mg/L

Table 6

Qualified Sample Data Due to Outlying of Surrogate Recoveries
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Parameter	Sample ID	Surrogate	Surrogate % Recovery	Control Limits % Recovery	Analyte	Qualified Result	Units
SVOCs	WG-1620-MW13-20250708	2,4,6-Tribromophenol	11.8	34-129	Naphthalene	<0.000020 JL	mg/L
		2-Fluorophenol	10.6	20-120	Nitrobenzene	<0.000024 JL	mg/L
					N-Nitrosodiphenylamine	<0.000025 JL	mg/L
					Pentachlorophenol	<0.000079 JL	mg/L
					Phenanthrene	<0.000021 JL	mg/L
					Phenol	<0.000035 JL	mg/L
					Pyrene	0.000052 JL	mg/L
SVOCs	WG-1620-MW35A-20250715	2,4,6-Tribromophenol	30.3	34-129	1,2-Diphenylhydrazine	<0.000021 JL	mg/L
		2-Fluorophenol	31.1	20-120	2,4-Dimethylphenol	<0.000040 JL	mg/L
					2,4-Dinitrotoluene	<0.000058 JL	mg/L
					2,6-Dinitrotoluene	<0.000042 JL	mg/L
					2-Chloronaphthalene	<0.000021 JL	mg/L
					2-Methylnaphthalene	0.000099 JL	mg/L
					4,6-Dinitro-2-methylphenol	<0.000020 JL	mg/L
					4-Nitrophenol	<0.000047 JL	mg/L
					Acenaphthene	0.0023 JL	mg/L
					Acenaphthylene	<0.000015 JL	mg/L
					Anthracene	0.00017 JL	mg/L
					Benzo(a)anthracene	<0.000033 JL	mg/L

Table 6

Qualified Sample Data Due to Outlying of Surrogate Recoveries
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Parameter	Sample ID	Surrogate	Surrogate % Recovery	Control Limits % Recovery	Analyte	Qualified Result	Units
SVOCs	WG-1620-MW35A-20250715	2,4,6-Tribromophenol	30.3	34-129	Benzo(a)pyrene	<0.000020 JL	mg/L
		2-Fluorophenol	31.1	20-120	bis(2-Chloroethoxy)methane	<0.000030 JL	mg/L
					bis(2-Ethylhexyl)phthalate (DEHP)	<0.000037 JL	mg/L
					Chrysene	<0.000021 JL	mg/L
					Dibenzofuran	0.00020 JL	mg/L
					Di-n-butylphthalate (DBP)	<0.000020 JL	mg/L
					Fluoranthene	0.00010 JL	mg/L
					Fluorene	0.00023 JL	mg/L
					Naphthalene	0.00012 JL	mg/L
					Nitrobenzene	<0.000024 JL	mg/L
					N-Nitrosodiphenylamine	<0.000025 JL	mg/L
					Pentachlorophenol	<0.000079 JL	mg/L
					Phenanthrene	<0.000021 JL	mg/L
					Phenol	<0.000035 JL	mg/L
					Pyrene	0.00014 JL	mg/L
SVOCs	WG-1620-MW59B-20250724	2,4,6-Tribromophenol	35.5	34-129	1,2-Diphenylhydrazine	<0.000021 JL	mg/L
		2-Fluorophenol	34.8	20-120	2,4-Dimethylphenol	<0.000040 JL	mg/L
					2,4-Dinitrotoluene	<0.000058 JL	mg/L
					2,6-Dinitrotoluene	<0.000042 JL	mg/L

Table 6

Qualified Sample Data Due to Outlying of Surrogate Recoveries
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Parameter	Sample ID	Surrogate	Surrogate % Recovery	Control Limits % Recovery	Analyte	Qualified Result	Units
SVOCs	WG-1620-MW59B-20250724	2,4,6-Tribromophenol	35.5	34-129	2-Chloronaphthalene	<0.000021 JL	mg/L
		2-Fluorophenol	34.8	20-120	2-Methylnaphthalene	<0.000019 JL	mg/L
					4,6-Dinitro-2-methylphenol	<0.000020 JL	mg/L
					4-Nitrophenol	<0.000047 JL	mg/L
					Acenaphthene	<0.000027 JL	mg/L
					Acenaphthylene	<0.000015 JL	mg/L
					Anthracene	<0.000014 JL	mg/L
					Benzo(a)anthracene	<0.000033 JL	mg/L
					Benzo(a)pyrene	<0.000020 JL	mg/L
					bis(2-Chloroethoxy)methane	<0.000030 JL	mg/L
					bis(2-Ethylhexyl)phthalate (DEHP)	<0.000037 JL	mg/L
					Chrysene	<0.000021 JL	mg/L
					Dibenzofuran	<0.000020 JL	mg/L
					Di-n-butylphthalate (DBP)	<0.000020 JL	mg/L
					Fluoranthene	<0.000010 JL	mg/L
					Fluorene	<0.000030 JL	mg/L
					Naphthalene	<0.000020 JL	mg/L
					Nitrobenzene	<0.000024 JL	mg/L
					N-Nitrosodiphenylamine	<0.000025 JL	mg/L
					Pentachlorophenol	<0.000079 JL	mg/L

Table 6

Qualified Sample Data Due to Outlying of Surrogate Recoveries
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Parameter	Sample ID	Surrogate	Surrogate % Recovery	Control Limits % Recovery	Analyte	Qualified Result		Units
SVOCs	WG-1620-MW59B-20250724	2,4,6-Tribromophenol	35.5	34-129	Phenanthrene	<0.000021	JL	mg/L
		2-Fluorophenol	34.8	20-120	Phenol	<0.000035	JL	mg/L
					Pyrene	<0.000019	JL	mg/L
SVOCs	WG-1620-MW36A-20251113	2,4,6-Tribromophenol	2.42	34-129	2,4-Dimethylphenol		R	
					4,6-Dinitro-2-methylphenol		R	
					4-Nitrophenol		R	
					Pentachlorophenol		R	
					Phenol	0.00011	JL	mg/L

Notes:

SVOCs - Semi-volatile Organic Compounds
< - Not detected at the associated reporting limit
JL - Estimated concentration; biased low
R - Rejected

Table 7

Qualified Sample Results Due to Outlying LCS/LCSD Results
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Parameter	Analyte	LCS Date (mm/dd/yyyy)	LCS % Recovery	LCSD % Recovery	RPD (percent)	Control Limits % Recovery	Control Limits RPD	Associated Sample ID	Qualified Result	Units
SVOCs	2,4-Dimethylphenol	07/25/2025	80.3	103	24.7	35-120	20	WG-1620-FD04-20250723	0.000090 J	mg/L
								WG-1620-MW36A-20250723	0.00059 J	mg/L
								WG-1620-MW45C-20250723	0.049 J	mg/L
	2-Methylnaphthalene		78.1	101	25.3	50-120	20	WG-1620-FD04-20250723	0.0023 J	mg/L
								WG-1620-MW25A-20250723	0.000022 J	mg/L
								WG-1620-MW25C-20250723	0.000027 J	mg/L
								WG-1620-MW27A-20250723	0.00013 J	mg/L
								WG-1620-MW27C-20250723	0.000044 J	mg/L
								WG-1620-MW36A-20250723	0.0041 J	mg/L
								WG-1620-MW36B-20250723	0.000060 J	mg/L
								WG-1620-MW44A-20250723	0.00012 J	mg/L
								WG-1620-MW45C-20250723	0.33 J	mg/L
								WG-1620-MW47C-20250723	0.000050 J	mg/L
								WG-1620-MW60AR-20250723	0.00022 J	mg/L
								WG-1620-MW60B-20250723	0.000033 J	mg/L
	Acenaphthene		82.3	105	23.8	45-120	20	WG-1620-FD04-20250723	0.00076 J	mg/L
								WG-1620-MW36A-20250723	0.0018 J	mg/L
								WG-1620-MW44A-20250723	0.071 J	mg/L
								WG-1620-MW45C-20250723	0.14 J	mg/L
								WG-1620-MW60AR-20250723	0.000061 J	mg/L
	Acenaphthylene		77.8	105	24.1	47-120	20	WG-1620-FD04-20250723	0.000020 J	mg/L
								WG-1620-MW36A-20250723	0.000035 J	mg/L
								WG-1620-MW44A-20250723	0.00039 J	mg/L
								WG-1620-MW45C-20250723	0.0023 J	mg/L
	Anthracene		77.8	101	26.4	45-120	20	WG-1620-FD04-20250723	0.00083 J	mg/L
								WG-1620-MW27C-20250723	0.000052 J	mg/L

Table 7

Qualified Sample Results Due to Outlying LCS/LCSD Results
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Parameter	Analyte	LCS Date (mm/dd/yyyy)	LCS % Recovery	LCSD % Recovery	RPD (percent)	Control Limits % Recovery	Control Limits RPD	Associated Sample ID	Qualified Result	Units
SVOCs	Anthracene	07/25/2025	77.8	101	26.4	45-120	20	WG-1620-MW36A-20250723	0.00029 J	mg/L
								WG-1620-MW36B-20250723	0.000020 J	mg/L
								WG-1620-MW44A-20250723	0.00078 J	mg/L
								WG-1620-MW45C-20250723	0.021 J	mg/L
								WG-1620-MW60AR-20250723	0.000078 J	mg/L
	Benzo(a)anthracene		87.0	112	24.8	40-120	20	WG-1620-FD04-20250723	0.00015 J	mg/L
								WG-1620-MW36A-20250723	0.000053 J	mg/L
								WG-1620-MW44A-20250723	0.000053 J	mg/L
	Benzo(a)anthracene		87.0	112	24.8	40-120	20	WG-1620-MW45C-20250723	0.0025 J	mg/L
	Benzo(a)pyrene		92.4	119	25.5	45-120	20	WG-1620-FD04-20250723	0.000036 J	mg/L
								WG-1620-MW36A-20250723	0.000028 J	mg/L
								WG-1620-MW45C-20250723	0.0011 J	mg/L
								WG-1620-MW60B-20250723	0.000087 J	mg/L
	bis(2-Chloroethoxy)methane		75.7	95.7	23.3	45-120	20	WG-1620-MW45C-20250723	0.095 J	mg/L
	bis(2-Ethylhexyl)phthalate (DEHP)		99.7	131	27.4	40-139	20	WG-1620-MW36A-20250723	0.000040 J	mg/L
								WG-1620-MW60B-20250723	0.000055 J	mg/L
	Chrysene		81.7	101	21.2	43-120	20	WG-1620-FD04-20250723	0.00012 J	mg/L
								WG-1620-MW36A-20250723	0.000038 J	mg/L
								WG-1620-MW44A-20250723	0.000029 J	mg/L
								WG-1620-MW45C-20250723	0.0022 J	mg/L
								WG-1620-MW60B-20250723	0.000030 J	mg/L
	Dibenzofuran		76.4	99.6	26.4	50-120	20	WG-1620-FD04-20250723	0.0011 J	mg/L
								WG-1620-MW36A-20250723	0.0015 J	mg/L
								WG-1620-MW44A-20250723	0.000057 J	mg/L
								WG-1620-MW45C-20250723	0.11 J	mg/L
								WG-1620-MW47C-20250723	0.000043 J	mg/L

Table 7

Qualified Sample Results Due to Outlying LCS/LCSD Results
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Parameter	Analyte	LCS Date (mm/dd/yyyy)	LCS % Recovery	LCSD % Recovery	RPD (percent)	Control Limits % Recovery	Control Limits RPD	Associated Sample ID	Qualified Result	Units
SVOCs	Dibenzofuran	07/25/2025	76.4	99.6	26.4	50-120	20	WG-1620-MW60AR-20250723	0.00018 J	mg/L
								WG-1620-MW60B-20250723	0.000031 J	mg/L
	Di-n-butylphthalate (DBP)		97.1	121	21.8	45-123	20	WG-1620-FD04-20250723	0.000032 J	mg/L
								WG-1620-MW36A-20250723	0.000047 J	mg/L
	Fluoranthene		83.2	104	22.1	45-125	20	WG-1620-FD04-20250723	0.0010 J	mg/L
								WG-1620-MW36A-20250723	0.00021 J	mg/L
								WG-1620-MW36B-20250723	0.000025 J	mg/L
								WG-1620-MW44A-20250723	0.0019 J	mg/L
								WG-1620-MW45C-20250723	0.014 J	mg/L
								WG-1620-MW60AR-20250723	0.000027 J	mg/L
	Fluorene		80.1	105	26.7	49-120	20	WG-1620-FD04-20250723	0.00093 J	mg/L
								WG-1620-MW36A-20250723	0.00095 J	mg/L
								WG-1620-MW44A-20250723	0.022 J	mg/L
								WG-1620-MW45C-20250723	0.064 J	mg/L
								WG-1620-MW60AR-20250723	0.000085 J	mg/L
	Naphthalene		77.5	100	25.6	45-120	20	WG-1620-FD04-20250723	0.0100 J	mg/L
								WG-1620-MW25A-20250723	0.00016 J	mg/L
								WG-1620-MW25C-20250723	0.00019 J	mg/L
								WG-1620-MW27A-20250723	0.0014 J	mg/L
								WG-1620-MW27C-20250723	0.00018 J	mg/L
								WG-1620-MW36A-20250723	0.036 J	mg/L
								WG-1620-MW36B-20250723	0.00032 J	mg/L
								WG-1620-MW44A-20250723	0.00092 J	mg/L
								WG-1620-MW45C-20250723	2.0 J	mg/L
								WG-1620-MW47C-20250723	0.00019 J	mg/L
								WG-1620-MW60AR-20250723	0.00085 J	mg/L

Table 7

Qualified Sample Results Due to Outlying LCS/LCSD Results
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Parameter	Analyte	LCS Date (mm/dd/yyyy)	LCS % Recovery	LCSD % Recovery	RPD (percent)	Control Limits % Recovery	Control Limits RPD	Associated Sample ID	Qualified Result	Units
SVOCs	Naphthalene	07/25/2025	77.5	100	25.6	45-120	20	WG-1620-MW60B-20250723	0.00017 J	mg/L
	Phenanthrene		80.3	101	22.8	45-121	20	WG-1620-FD04-20250723	0.0034 J	mg/L
								WG-1620-MW36A-20250723	0.0011 J	mg/L
	Phenanthrene		80.3	101	22.8	45-121	20	WG-1620-MW36B-20250723	0.000084 J	mg/L
								WG-1620-MW44A-20250723	0.00018 J	mg/L
								WG-1620-MW45C-20250723	0.074 J	mg/L
								WG-1620-MW60AR-20250723	0.00019 J	mg/L
								WG-1620-MW60B-20250723	0.000044 J	mg/L
	Pyrene		86.9	112	25.6	40-130	20	WG-1620-FD04-20250723	0.00072 J	mg/L
								WG-1620-MW36A-20250723	0.00017 J	mg/L
								WG-1620-MW36B-20250723	0.000020 J	mg/L
								WG-1620-MW44A-20250723	0.0036 J	mg/L
								WG-1620-MW45C-20250723	0.011 J	mg/L

Notes:

LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
RPD - Relative Percent Difference
SVOCs - Semi-volatile Organic Compounds
< - Not detected at the associated reporting limit
J - Estimated concentration

Table 8

Qualified Sample Results Due to Outlying MS/MSD Results
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Parameter	Sample ID	Analyte	MS % Recovery	MSD % Recovery	RPD (percent)	Control Limits % Recovery	Control Limits RPD	Qualified Result	Units
VOCs	WG-1620-MW50A-20250721	1,2-Dichloroethane	69.7	66.1	5.54	70-120	20	<0.00041 JL	mg/L
		Benzene	67.0	63.0	6.12	70-127	20	<0.00028 JL	mg/L
		Chlorobenzene	59.5	53.6	10.5	70-114	20	<0.00036 JL	mg/L
		Ethylbenzene	58.0	53.9	7.34	70-124	20	<0.00033 JL	mg/L
		Toluene	63.0	56.5	10.9	70-123	20	<0.00033 JL	mg/L
		Xylenes (total)	60.6	55.6	8.62	70-130	20	<0.00092 JL	mg/L
SVOCs	WG-1620-MW67B-20250722	4,6-Dinitro-2-methylphenol	2.21	25.6	168	25-121	30	R	

Notes:

MS - Matrix Spike
MSD - Matrix Spike Duplicate
RPD - Relative Percent Difference
VOCs - Volatile Organic Compounds
SVOCs - Semi-volatile Organic Compounds
< - Not detected at the associated reporting limit
JL - Estimated concentration; biased low
R - Rejected

Table 9

Qualified Sample Data Due to Analyte Concentrations in the Field Blanks
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Parameter	Field Blank ID	Blank Date (mm/dd/yyyy)	Analyte	Blank Result	Associated Sample ID	Original Result	Qualified Result	Units
SVOCs	WG-1620-FB04-20250710	07/10/2025	Di-n-butylphthalate (DBP)	0.000044 J	WG-1620-MW81B-20250710	0.000053 J	<0.000053	mg/L
			1,2-Diphenylhydrazine	0.00024	WG-1620-MW51A-20250710	0.00029	<0.00029	mg/L
SVOCs	WG-1620-FB06-20250716	07/16/2025	Di-n-butylphthalate (DBP)	0.000026 J	WG-1620-MW33BR-20250716	0.00013 J	<0.00013	mg/L
					WG-1620-MW89B-20250716	0.000024 J	<0.000024	mg/L
					WG-1620-MW95A-20250716	0.000045 J	<0.000045	mg/L
					WG-1620-MW96B-20250716	0.000023 J	<0.000023	mg/L
Metals	WG-1620-FB11-20250724	07/24/2025	Arsenic	0.000468 J	WG-1620-FD05-20250724	0.000641 J	<0.000641	mg/L
					WG-1620-MW21C-20250724	0.00106 J	<0.00106	mg/L
					WG-1620-MW47A-20250724	0.00103 J	<0.00103	mg/L
					WG-1620-MW48C-20250724	0.00157 J	<0.00157	mg/L
					WG-1620-MW59A-20250724	0.00141 J	<0.00141	mg/L
					WG-1620-MW59B-20250724	0.000629 J	<0.000629	mg/L
					WG-1620-MW59D-20250724	0.000643 J	<0.000643	mg/L
					WG-1620-MW61A-20250724	0.00138 J	<0.00138	mg/L

Table 9

Qualified Sample Data Due to Analyte Concentrations in the Field Blanks
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Parameter	Field Blank ID	Blank Date (mm/dd/yyyy)	Analyte	Blank Result	Associated Sample ID	Original Result	Qualified Result	Units
Metals	WG-1620-FB11-20250724	07/24/2025	Arsenic	0.000468 J	WG-1620-MW61B-20250724	0.00108 J	<0.00108	mg/L
					WG-1620-MW65D-20250724	0.00173 J	<0.00173	mg/L

Notes:

SVOCs - Semi-volatile Organic Compounds
< - Not detected at the associated reporting limit
J - Estimated concentration

Table 10

Qualified Sample Data Due to Variability in Field Duplicate Results
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Parameter	Analyte	RPD	Difference	Sample ID	Qualified Result	Field Duplicate Sample ID	Qualified Result	Units
SVOCs	2,4-Dimethylphenol	175	0.00057	WG-1620-MW83B-20250715	<0.000040 J	WG-1620-FD01-20250715	0.00061 J	mg/L
	2-Methylnaphthalene	64	0.0063		0.013 J		0.0067 J	mg/L
	Acenaphthylene	155	0.000105		<0.000015 J		0.00012 J	mg/L
	Fluorene	33.3	0.0018		0.0063 J		0.0045 J	mg/L
	Naphthalene	73.9	0.0034		0.0029 J		0.0063 J	mg/L
	N-Nitrosodiphenylamine	180	0.000455		0.00048 J		<0.000025 J	mg/L
	Phenanthrene	39.2	0.0019		0.0058 J		0.0039 J	mg/L
	Pyrene	44.4	0.00012		0.00033 J		0.00021 J	mg/L
SVOCs	2-Methylnaphthalene	163	0.000171	WG-1620-MW54C-20250717	0.00019 J	WG-1620-FD02-20250717	<0.000019 J	mg/L
	Anthracene	69.4	0.00017		0.00033 J		0.00016 J	mg/L
	Dibenzofuran	96.5	0.0041		0.0063 J		0.0022 J	mg/L
	Naphthalene	163	0.000477		0.00053 J		0.000053 J	mg/L
	Phenanthrene	171	0.000896		0.00097 J		0.000074 J	mg/L
SVOCs	2-Methylnaphthalene	78.5	0.000031	WG-1620-MW33A-20250722	0.000055 J	WG-1620-FD03-20250722	0.000024 J	mg/L
	Naphthalene	91.5	0.00027		0.00043 J		0.00016 J	mg/L
Metals	Arsenic	34.7	0.0078		0.0264 J		0.0186 J	mg/L
SVOCs	2,4-Dimethylphenol	76.9	0.00005	WG-1620-MW36B-20250723	<0.000040 J	WG-1620-FD04-20250723	0.00009 J	mg/L
	2-Methylnaphthalene	189	0.00224		0.00006 J		0.0023 J	mg/L

Table 10

Qualified Sample Data Due to Variability in Field Duplicate Results
HWPW - Semiannual Site-Wide Monitoring
Union Pacific Railroad (UPRR)/Houston, TX-Wood Preserving Works
Houston, Texas
July-November 2025

Parameter	Analyte	RPD	Difference	Sample ID	Qualified Result	Field Duplicate Sample ID	Qualified Result	Units
SVOCs	Acenaphthene	186	0.000733	WG-1620-MW36B-20250723	<0.000027 J	WG-1620-FD04-20250723	0.00076 J	mg/L
	Anthracene	190	0.00081		0.00002 J		0.00083 J	mg/L
	Benzo(a)anthracene	127	0.000117		<0.000033 J		0.00015 J	mg/L
	Chrysene	140	0.000099		<0.000021 J		0.00012 J	mg/L
	Dibenzofuran	192	0.00108		<0.000020 J		0.0011 J	mg/L
	Fluoranthene	190	0.000975		0.000025 J		0.001 J	mg/L
	Fluorene	187	0.0009		<0.000030 J		0.00093 J	mg/L
	Naphthalene	187	0.00968		0.00032 J		0.01 J	mg/L
	Phenanthrene	190	0.003316		0.000084 J		0.0034 J	mg/L
	Pyrene	189	0.0007		0.00002 J		0.00072 J	mg/L
SVOCs	Naphthalene	120	0.00006	WG-1620-MW59D-20250724	0.00008 J	WG-1620-FD05-20250724	<0.000020 J	mg/L

Notes:

RPD - Relative Percent Difference
VOCs - Volatile Organic Compounds
SVOCs - Semi-volatile Organic Compounds
< - Not detected at the associated reporting limit
J - Estimated concentration

Attachment A

Laboratory NELAP Certificate

Texas Commission on Environmental Quality

Certificate of Accreditation

Accreditation is hereby granted to

ALS Laboratory Group, Environmental Services Division (Houston, Texas)

10450 Stancliff Road, Suite 210,
Houston, TX 77099-4338

State Lab ID: T104704231
Effective Date: 05/01/2025
Expiration Date: 04/30/2026
Certificate ID: TX-C25-00104

Conditions of Accreditation

This laboratory has been found to conform with TCEQ rules and applicable standards for laboratory accreditation. The scope of accreditation is limited to the Fields of Accreditation (FoA) specifically listed on the subsequent page(s) of this certificate. Accreditation is for all version of a method approved per 40 CFR 136, 40 CFR 141, and/ or 40 CFR 143. Continued accreditation requires ongoing compliance with all applicable standards and requirements.

Note: For the attached FoA table, matrices may include DW (drinking water), NPW (non-potable water), S (solid and chemical materials), A (air), and/ or BT (biological tissue).

Issued By: Kelly Keel, Executive Director Texas Commission on Environmental Quality
Date Issued: 05/01/2025

ATTACHMENT C

Mann-Kendall Trend Test Results

Table C-1
Mann-Kendall Results

Date Range		Location	Well	2-Methylnaphthalene	2,4-Dimethylphenol	Benzene	Dibenzofuran	Naphthalene	Comment
A-TZ Wells									
1/23/2018	7/9/2025	on-site	MW-03	NT	ND	ND	NT	NT	
1/23/2018	7/9/2025	on-site	MW-04	PD	ND	ND	S	NT	
7/12/2011	7/9/2025	on-site	MW-05	PD	NT	ND	NT	NT	
7/12/2011	7/9/2025	on-site	MW-09	NT	NT	ND	NT	NT	
1/22/2009	7/9/2025	on-site	MW-12A	D	PD	D	PD	D	
1/22/2009	7/8/2025	on-site	MW-13	PD	NT	ND	D	NT	
1/22/2009	7/8/2025	on-site	MW-15A	NT	PD	D	D	NT	
1/22/2009	7/7/2025	on-site	MW-17	D	D	PD	D	D	
1/22/2009	7/7/2025	on-site	MW-18A	D	D	S	D	D	
7/12/2011	7/7/2025	on-site	MW-20A	S	D	D	D	D	
1/22/2009	7/21/2025	on-site	MW-49A	D	D	D	D	D	
1/22/2009	7/21/2025	on-site	MW-50A	PD	NT	ND	D	D	
1/22/2009	7/10/2025	on-site	MW-51A	S	ND	ND	NT	NT	
1/22/2009	7/7/2025	on-site	MW-57A	D	D	D	D	D	DNAPL Recovery Well
1/22/2009	7/7/2025	on-site	MW-58A	D	NT	NT	D	D	
1/22/2009	7/9/2025	on-site	MW-64A	NT	ND	S	NT	PI	
7/2/2014	7/21/2025	on-site	MW-77A	D	NT	S	D	D	
7/2/2014	7/21/2025	on-site	MW-78A	S	D	NT	PD	NT	DNAPL Recovery Well
8/28/2014	7/21/2025	on-site	MW-79A	D	D	D	D	D	
1/7/2020	7/8/2025	on-site	MW-88A	NT	PD	ND	NT	NT	
1/7/2020	7/21/2025	on-site	MW-97A	NT	ND	ND	NT	NT	
1/7/2020	7/21/2025	on-site	MW-98A	ND	PD	S	S	S	
1/23/2018	7/16/2025	off-site	MW-22AR	ND	ND	ND	NT	NT	
1/22/2009	7/23/2025	off-site	MW-25A	NT	ND	ND	D	NT	
1/22/2009	7/22/2025	off-site	MW-26A	D	NT	D	D	NT	
1/23/2018	7/23/2025	off-site	MW-27A	NT	NT	ND	NT	NT	
1/22/2009	7/15/2025	off-site	MW-28A	NT	NT	ND	NT	NT	
1/30/2012	7/22/2025	off-site	MW-32AR	PD	D	D	D	NT	
1/22/2009	7/22/2025	off-site	MW-33A	D	D	D	D	D	
1/22/2009	7/15/2025	off-site	MW-35A	NT	NT	S	PD	NT	
1/22/2009	11/13/2026	off-site	MW-36A	NT	PI	ND	PI	NT	
1/22/2009	7/9/2025	off-site	MW-38A	NT	ND	ND	NT	NT	
1/22/2009	7/23/2025	off-site	MW-44A	D	NT	D	D	D	
1/7/2020	7/24/2025	off-site	MW-47A	NT	D	ND	ND	NT	
1/22/2009	7/24/2025	off-site	MW-59A	NT	NT	ND	NT	NT	
1/7/2020	7/23/2025	off-site	MW-60AR	NT	NT	ND	NT	NT	
1/22/2009	7/24/2025	off-site	MW-61A	NT	PI	ND	PI	NT	
5/29/2019	7/17/2025	off-site	MW-68A	D	NT	NT	NT	NT	
6/22/2010	7/31/2024	off-site	MW-69A	NT	NT	NT	NT	NT	
1/7/2020	7/17/2025	off-site	MW-84A	NT	ND	ND	NT	NT	
1/7/2020	7/16/2025	off-site	MW-91A	NT	NT	ND	NT	PD	
1/7/2020	7/16/2025	off-site	MW-94A	NT	ND	ND	NT	NT	
1/7/2020	7/16/2025	off-site	MW-95A	NT	NT	ND	NT	PI	

Table C-1
Mann-Kendall Results

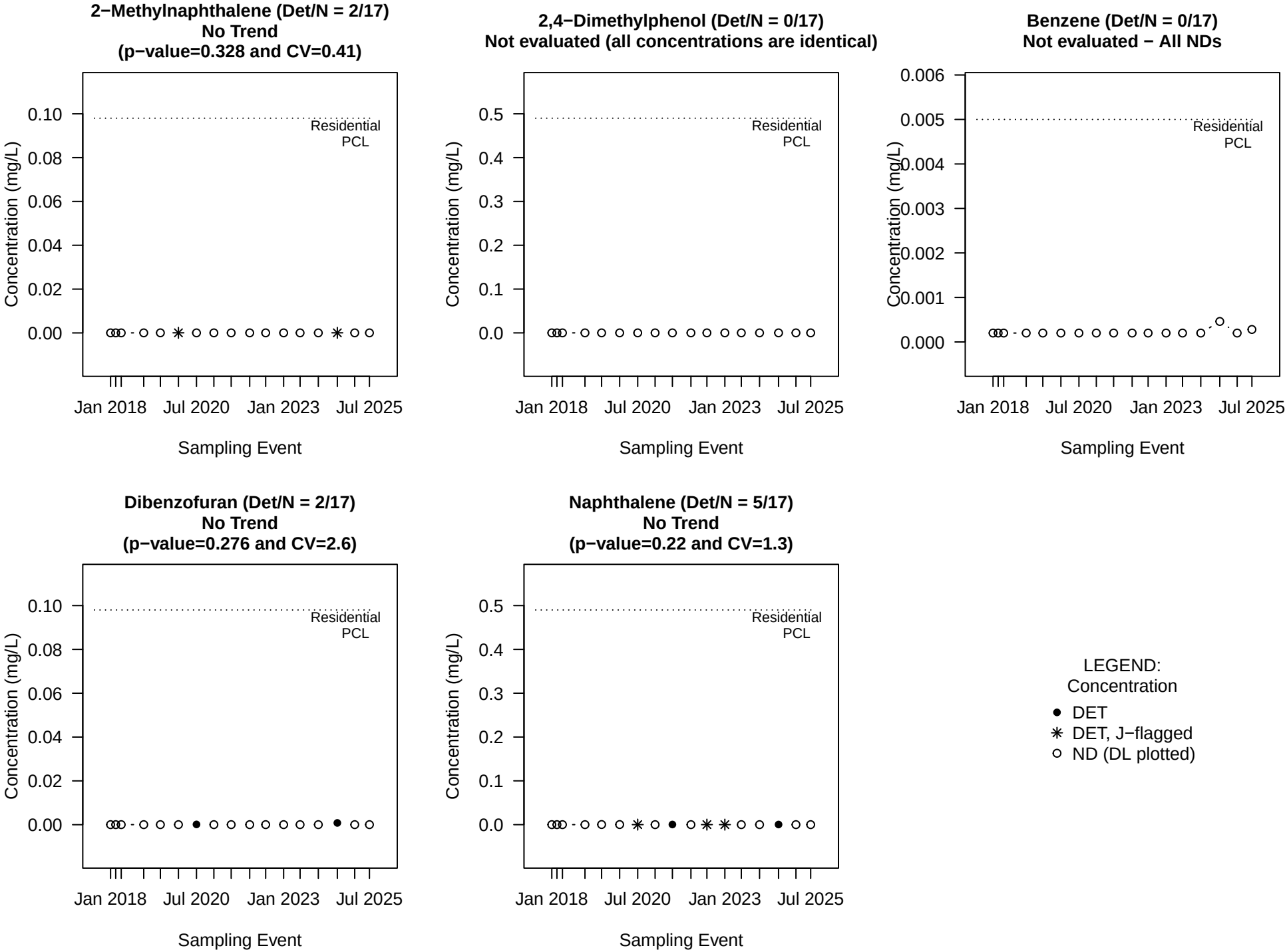
B-CZ/B-TZ Wells									
1/7/2020	8/2/2024	on-site	MW-12B	NT	NT	PD	PD	NT	DNAPL Recovery Well
1/22/2009	7/8/2025	on-site	MW-14	D	NT	ND	D	D	
1/30/2012	7/8/2025	on-site	MW-15B	PD	ND	D	D	D	
1/22/2009	7/9/2025	on-site	MW-39B	NT	ND	ND	PI	NT	
1/22/2009	7/8/2025	on-site	MW-40B	D	D	D	D	D	
1/7/2020	2/13/2025	on-site	MW-41B	NT	D	S	NT	NT	DNAPL Recovery Well
1/13/2010	7/8/2025	on-site	MW-42B	NT	PD	ND	D	NT	
1/22/2009	7/24/2023	on-site	MW-49B	I	I	I	I	I	DNAPL Recovery Well
1/7/2020	7/21/2025	on-site	MW-50B	PD	ND	NT	D	NT	
1/30/2012	7/7/2025	on-site	MW-57B	D	D	S	D	D	DNAPL Recovery Well
1/22/2009	7/9/2025	on-site	MW-62B	NT	NT	NT	PD	NT	
1/30/2012	7/30/2024	on-site	MW-74B	NT	D	D	NT	D	DNAPL Recovery Well
1/30/2012	7/21/2025	on-site	MW-75B	NT	NT	D	NT	NT	DNAPL Recovery Well
1/7/2020	7/18/2025	on-site	MW-76B	PD	S	ND	PD	D	
8/28/2014	7/21/2025	on-site	MW-80B	PD	NT	PD	NT	NT	
7/2/2014	7/10/2025	on-site	MW-81B	NT	NT	S	NT	NT	
1/7/2020	7/8/2025	on-site	MW-88B	NT	ND	ND	S	NT	
1/7/2020	7/21/2025	on-site	MW-98B	NT	NT	ND	S	NT	
1/22/2009	7/8/2025	on-site	P-11	I	ND	S	NT	NT	
1/13/2010	7/9/2025	on-site	TW-41B	I	NT	I	I	I	
1/23/2018	7/16/2025	off-site	MW-22BR	PD	NT	ND	PD	PD	
1/30/2012	7/22/2025	off-site	MW-32B	NT	NT	NT	NT	NT	DNAPL Recovery Well
1/9/2013	7/16/2025	off-site	MW-33BR	NT	I	NT	NT	NT	
1/22/2009	7/15/2025	off-site	MW-35B	D	NT	NT	D	D	
6/22/2010	7/23/2025	off-site	MW-36B	NT	NT	D	NT	NT	
1/22/2009	11/4/2026	off-site	MW-38B	I	NT	I	I	PI	
1/7/2020	7/17/2025	off-site	MW-54B	PD	ND	PD	PD	NT	
6/22/2010	7/24/2025	off-site	MW-59B	ND	NT	S	ND	S	
1/7/2020	7/23/2025	off-site	MW-60B	NT	ND	ND	NT	NT	
1/7/2020	7/24/2025	off-site	MW-61B	NT	ND	ND	NT	I	
1/13/2010	7/22/2025	off-site	MW-63B	NT	NT	I	NT	NT	
6/22/2010	7/22/2025	off-site	MW-67B	NT	NT	ND	PI	NT	
1/30/2012	7/17/2025	off-site	MW-68B	D	D	D	D	D	DNAPL Recovery Well
7/10/2012	7/22/2025	off-site	MW-70B	NT	S	NT	NT	NT	DNAPL Recovery Well
1/30/2012	7/22/2025	off-site	MW-71B	D	NT	D	PD	PD	
7/10/2012	7/7/2025	off-site	MW-72B	D	D	S	D	D	
1/23/2018	7/16/2025	off-site	MW-82B	NT	ND	ND	NT	NT	
1/23/2018	7/15/2025	off-site	MW-83B	D	NT	D	D	D	
1/23/2018	7/17/2025	off-site	MW-84B	D	D	D	D	D	
7/18/2018	7/16/2025	off-site	MW-89B	NT	ND	ND	NT	NT	
7/18/2018	7/16/2025	off-site	MW-90B	NT	NT	ND	NT	PD	
1/7/2020	7/17/2025	off-site	MW-92B	NT	ND	ND	NT	NT	
1/7/2020	7/16/2025	off-site	MW-93B	ND	ND	ND	PD	S	
1/7/2020	7/16/2025	off-site	MW-96B	NT	NT	ND	NT	NT	

Table C-1
Mann-Kendall Results

C-TZ Wells									
1/22/2009	7/9/2025	on-site	MW-12C	S	NT	ND	NT	S	
1/22/2009	7/8/2025	on-site	MW-15C	NT	NT	D	D	NT	
1/22/2009	7/7/2025	on-site	MW-17C	D	NT	D	D	D	
1/22/2009	7/7/2025	on-site	MW-18C	D	NT	D	D	D	
1/22/2009	7/7/2025	on-site	MW-19C	NT	NT	NT	I	PD	
1/22/2009	7/24/2025	on-site	MW-21C	NT	NT	ND	NT	NT	
1/22/2009	7/7/2025	on-site	MW-23C	D	I	NT	D	D	DNAPL Recovery Well
1/22/2009	7/23/2025	on-site	MW-47C	NT	NT	ND	NT	NT	
7/2/2014	7/10/2025	on-site	MW-51C	PI	PI	PD	PI	NT	
7/2/2014	7/18/2025	on-site	MW-76C	D	PD	D	D	D	
1/23/2018	7/21/2025	on-site	MW-85C	NT	NT	D	NT	NT	
1/23/2018	7/8/2025	on-site	MW-88C	NT	ND	ND	PD	D	
1/13/2010	7/23/2025	off-site	MW-25C	D	NT	D	D	D	
1/22/2009	7/23/2025	off-site	MW-27C	I	PI	ND	PI	D	
1/22/2009	7/15/2025	off-site	MW-28C	D	PD	ND	S	PD	
7/2/2014	7/22/2025	off-site	MW-34CR	NT	NT	NT	PI	NT	
7/12/2011	7/22/2025	off-site	MW-44C	NT	NT	NT	NT	NT	DNAPL Recovery Well
1/7/2020	7/23/2025	off-site	MW-45C	I	I	NT	I	PI	DNAPL Recovery Well
1/7/2020	7/17/2025	off-site	MW-46C	PD	NT	D	D	NT	DNAPL Recovery Well
1/22/2009	7/24/2025	off-site	MW-48C	NT	NT	ND	NT	NT	
1/22/2009	7/17/2025	off-site	MW-53C	NT	PI	ND	I	NT	
1/22/2009	7/17/2025	off-site	MW-54C	D	NT	ND	D	D	
6/22/2010	7/17/2025	off-site	MW-68C	NT	PD	D	NT	D	
1/7/2020	7/22/2025	off-site	MW-70C	NT	NT	NT	NT	NT	
1/23/2018	7/15/2025	off-site	MW-83C	PD	NT	ND	D	NT	
1/23/2018	7/18/2025	off-site	MW-86C	NT	S	ND	I	NT	
1/23/2018	7/15/2025	off-site	MW-87C	NT	I	ND	PD	NT	
1/7/2020	7/17/2025	off-site	MW-99C	NT	NT	ND	NT	NT	
D-TZ Wells									
6/22/2010	7/24/2025	off-site	MW-36D	NT	ND	PD	NT	NT	
1/22/2009	7/24/2025	off-site	MW-59D	D	ND	S	D	NT	
1/22/2009	7/24/2025	off-site	MW-68B	S	PI	S	S	NT	
1/22/2009	9/6/2024	off-site	MW-66D	PD	ND	ND	NT	NT	

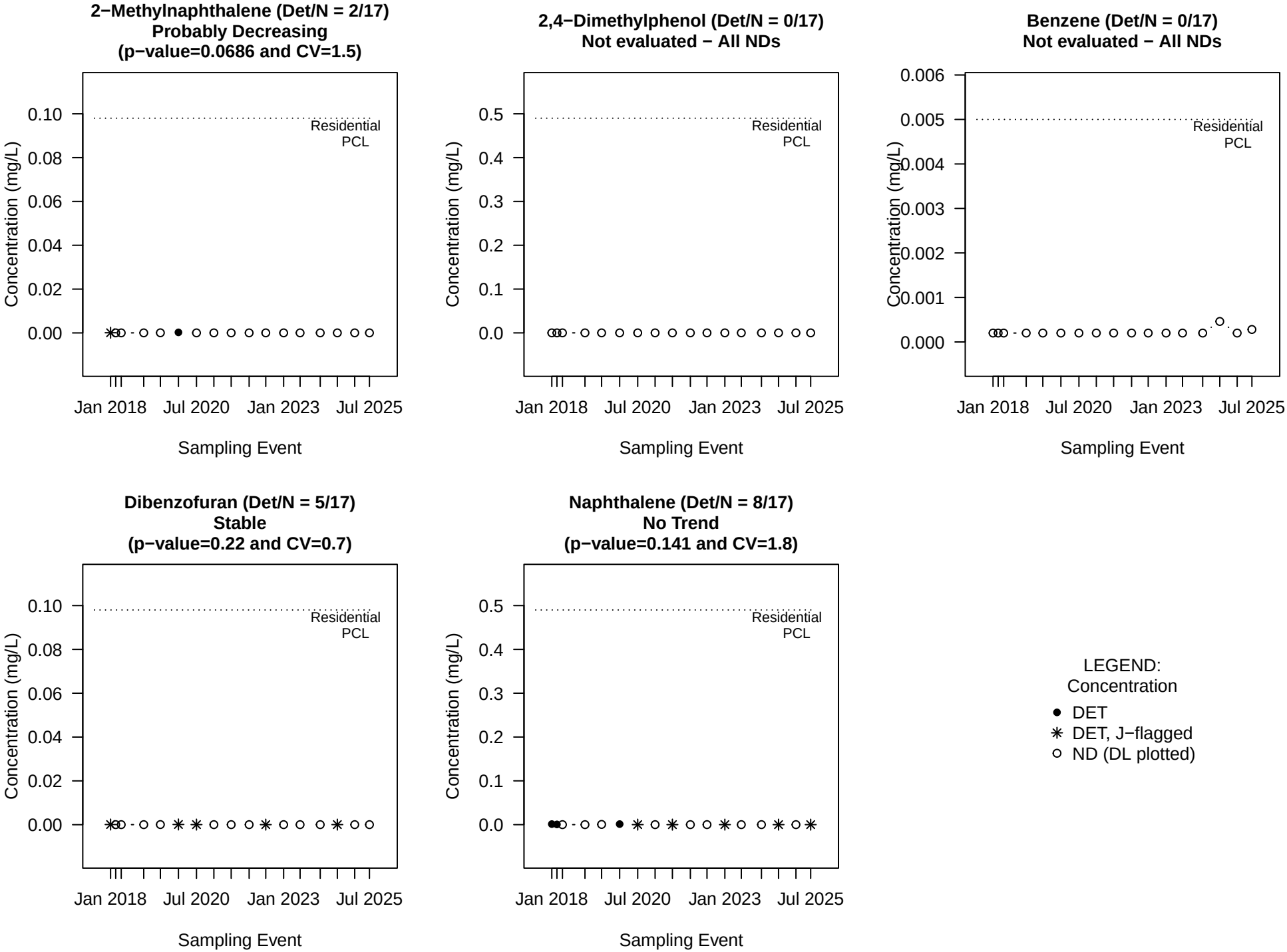
Notes:
Gray - concentrations in wells were below the Residential Assessment Level (RAL) for at least the last 4 years.
NT - No trend
ND - all Non-detects
D - Decreasing (green)
PD - Probably decreasing (yellow)
S - Stable (blue)
PI - Probably increasing (pink)
I - Increasing (red)

Mann−Kendall Trend Tests for MW−03



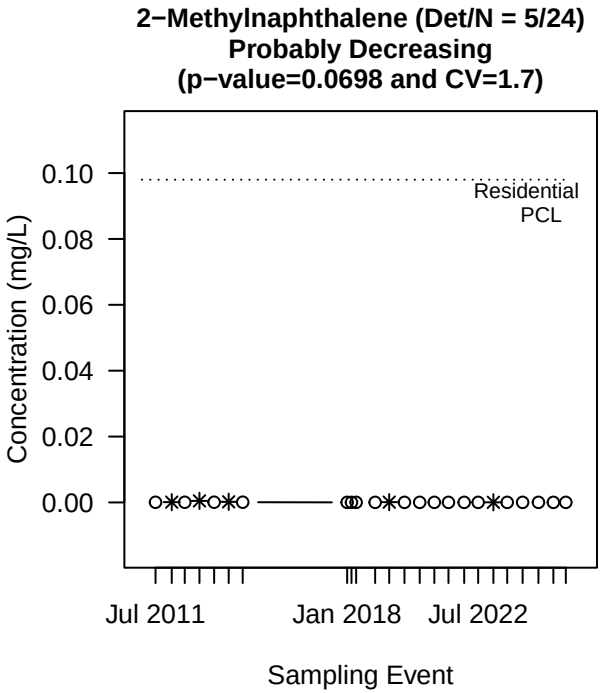
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

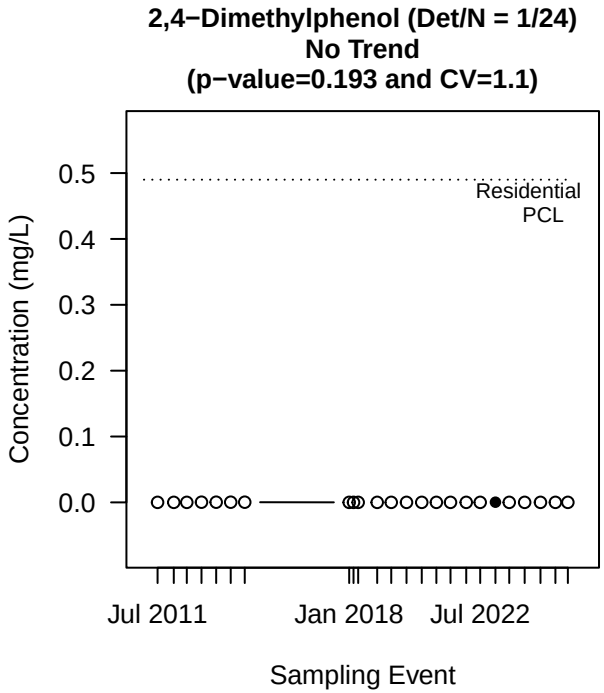
Mann−Kendall Trend Tests for MW−04

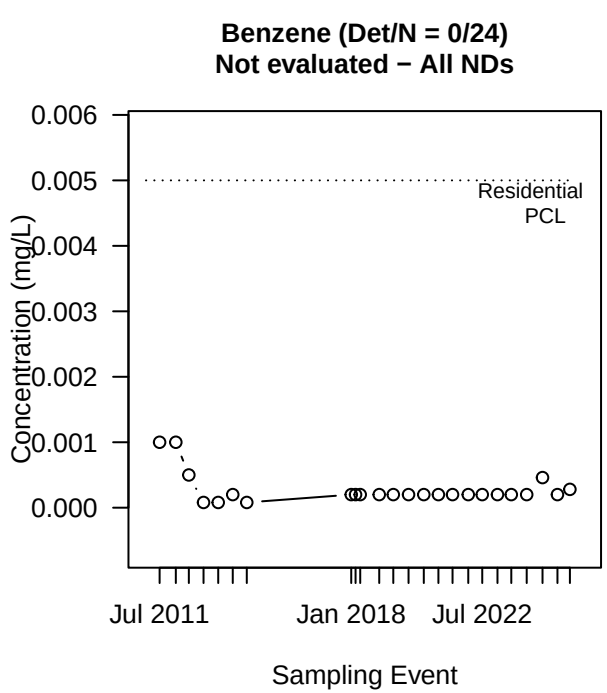


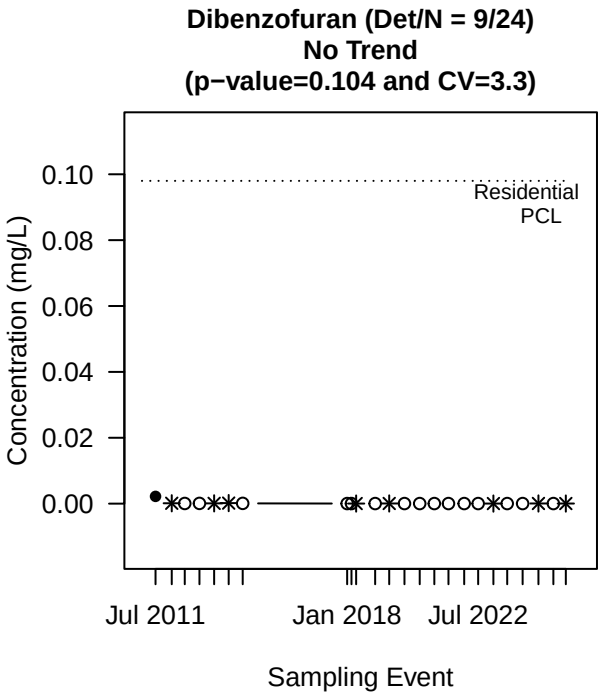
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

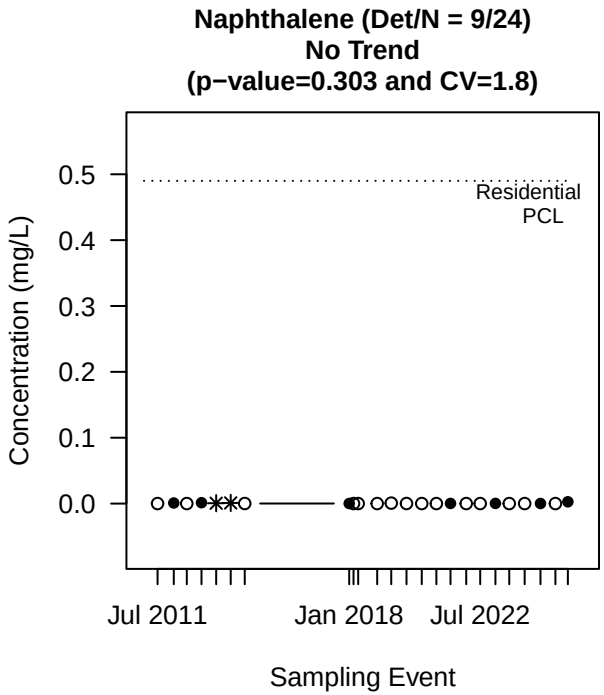
Mann−Kendall Trend Tests for MW−05

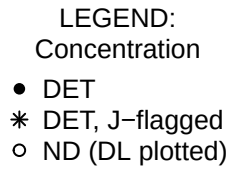






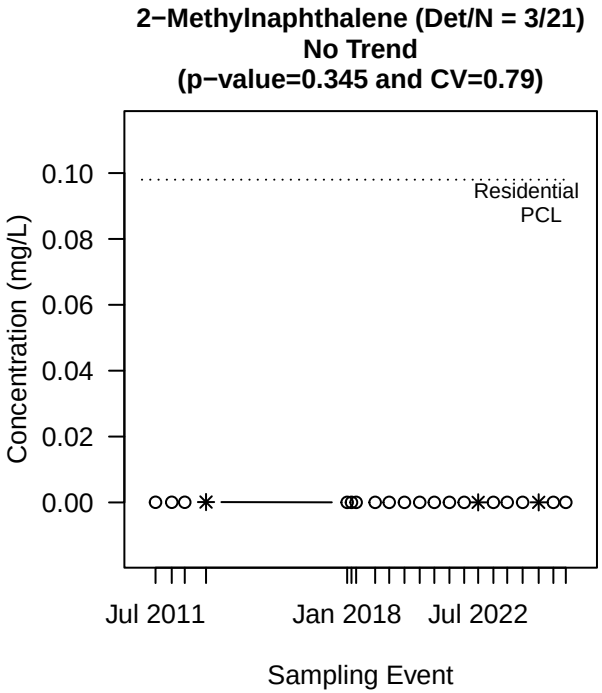


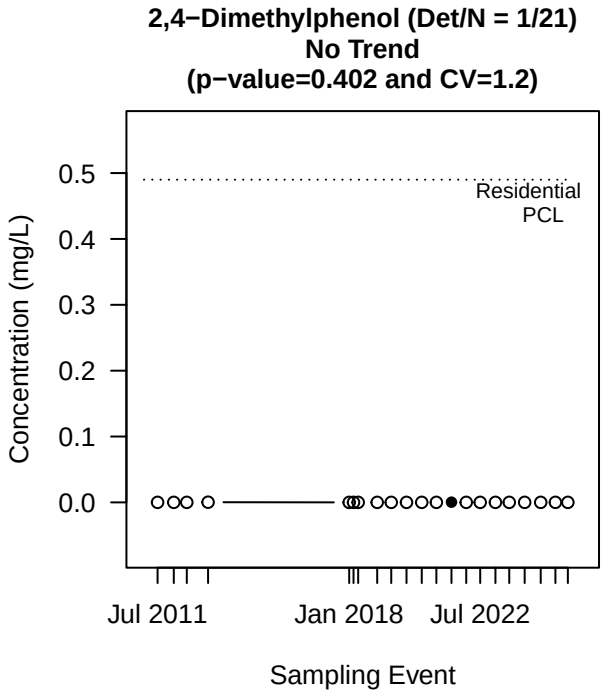


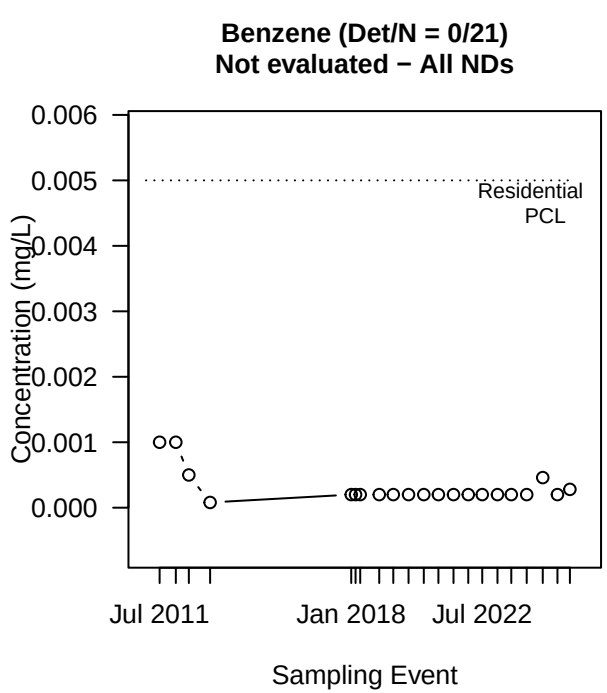


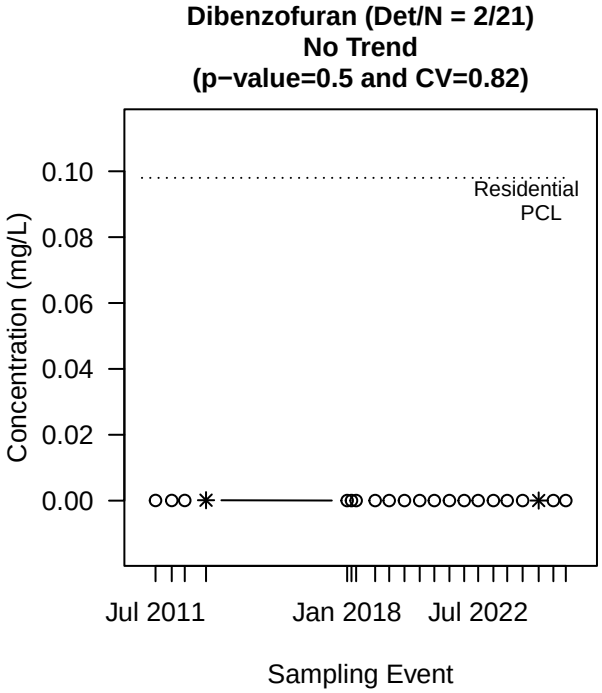
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

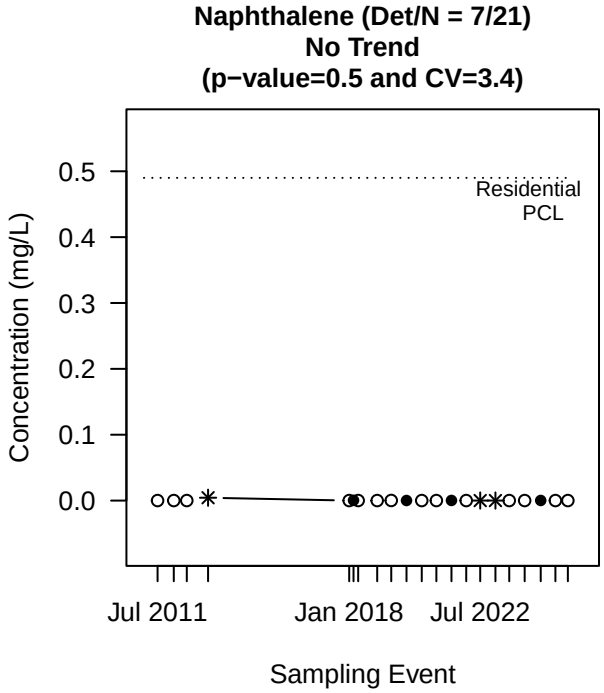
Mann−Kendall Trend Tests for MW−09

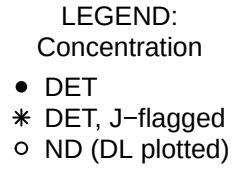






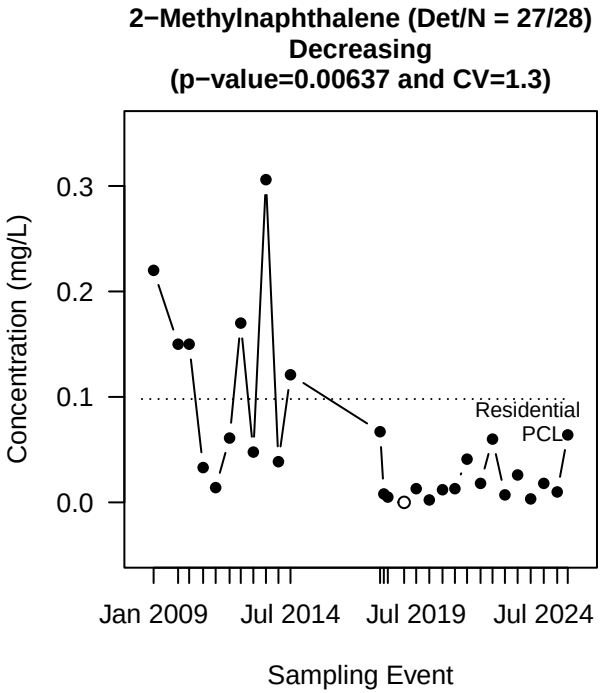


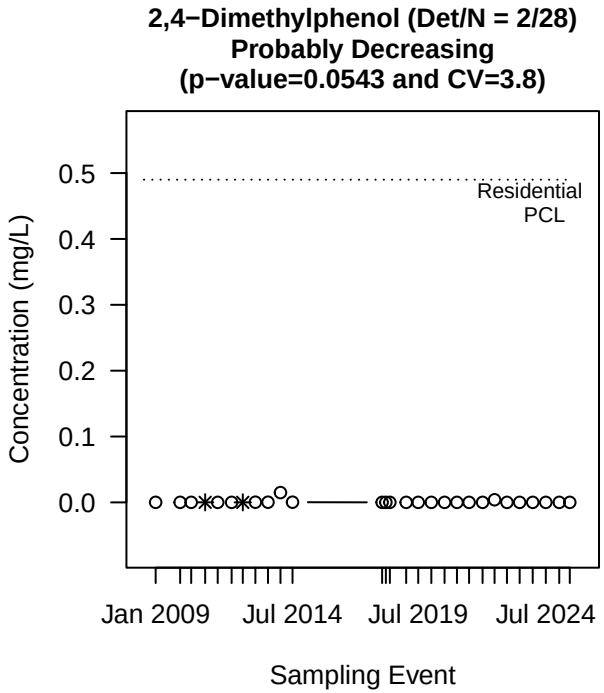


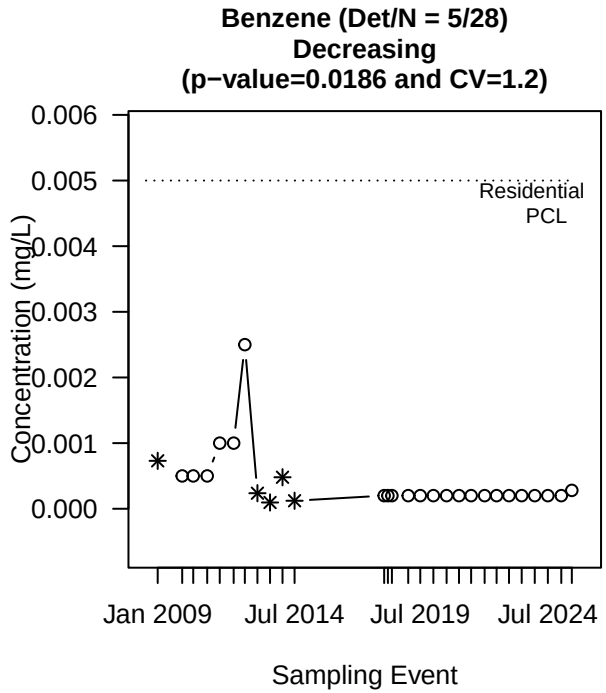


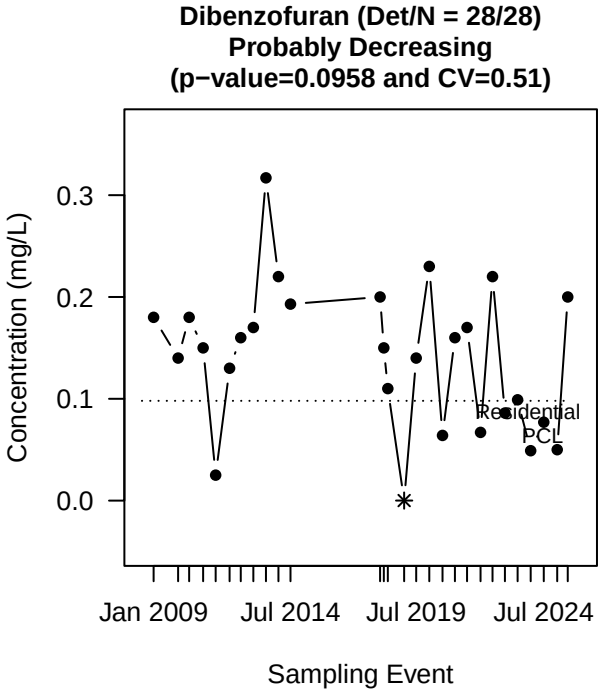
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

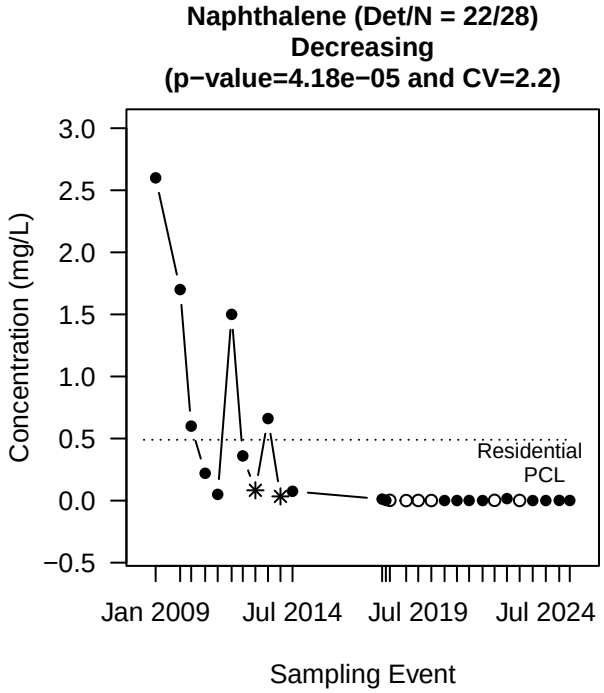
Mann−Kendall Trend Tests for MW−12A

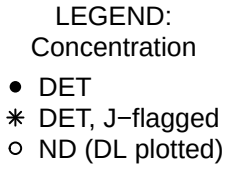






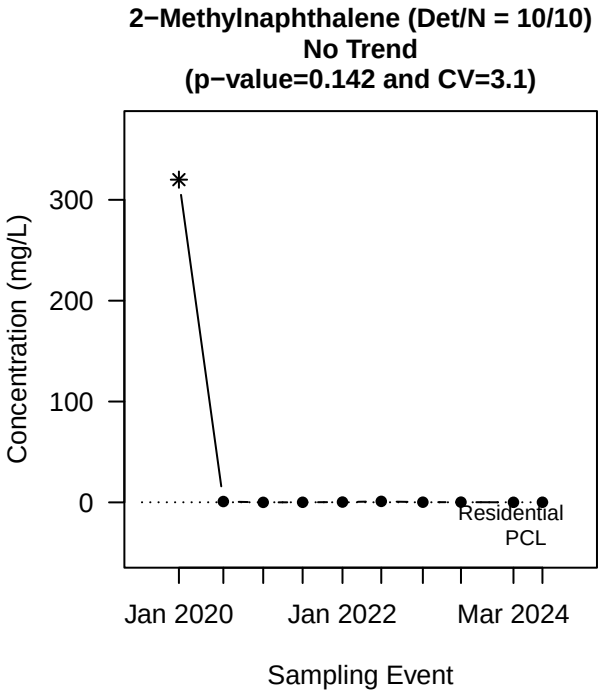


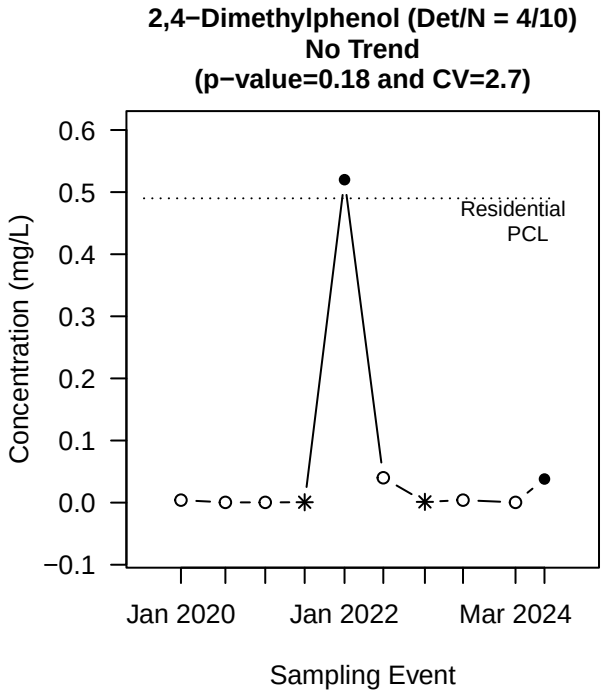


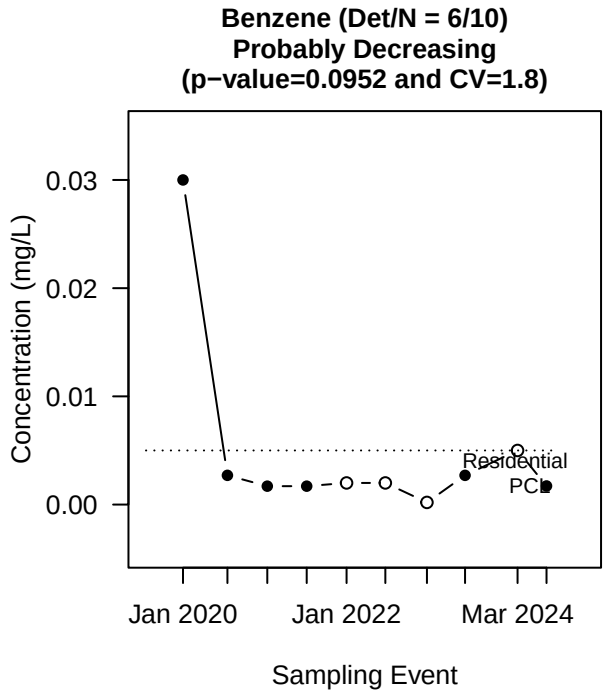


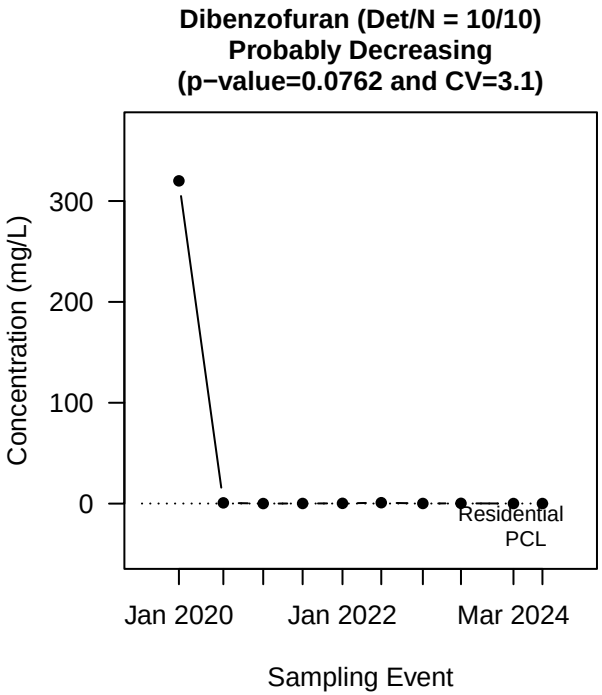
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

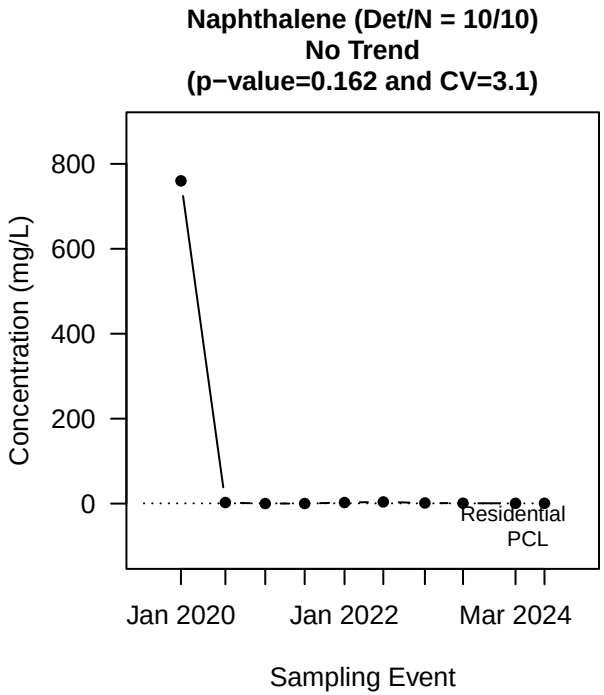
Mann−Kendall Trend Tests for MW−12B









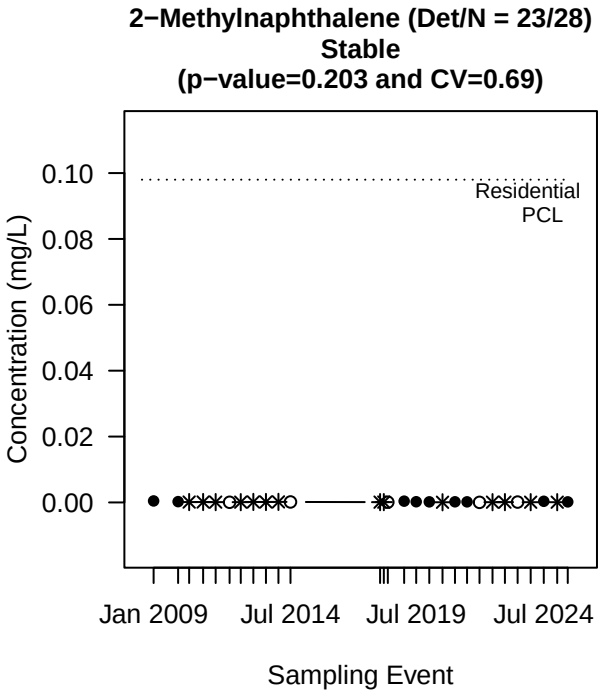


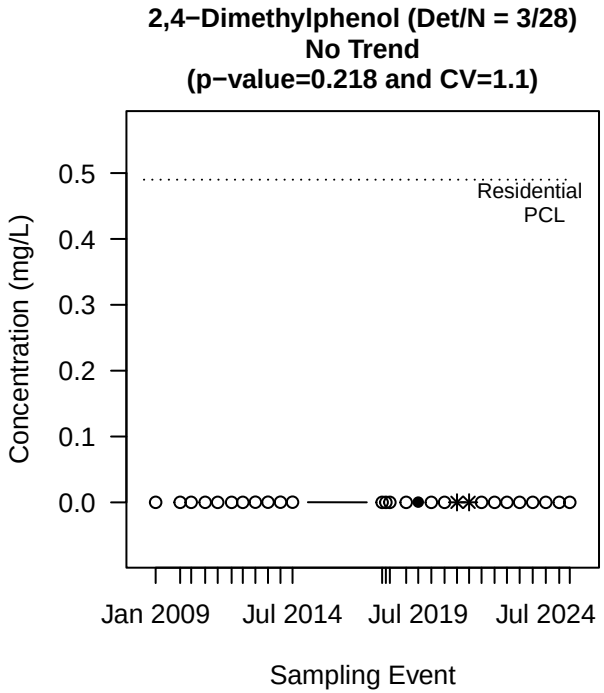
LEGEND:
Concentration

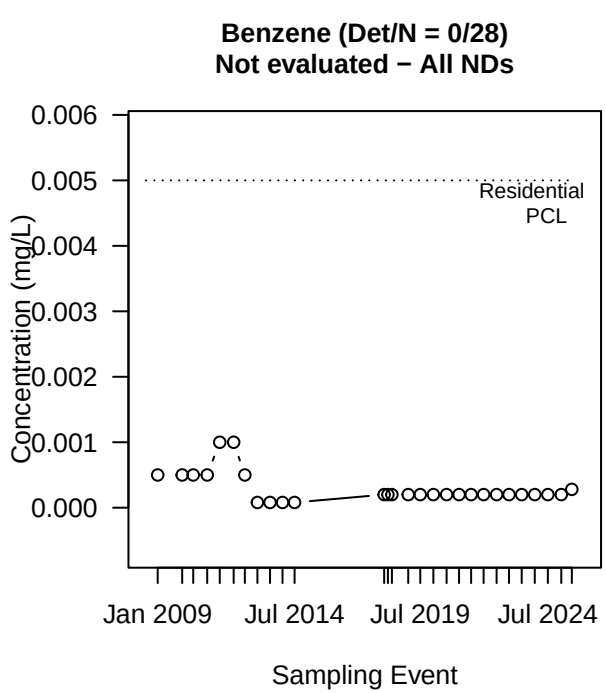
- DET
- DET, J−flagged
- ND (DL plotted)

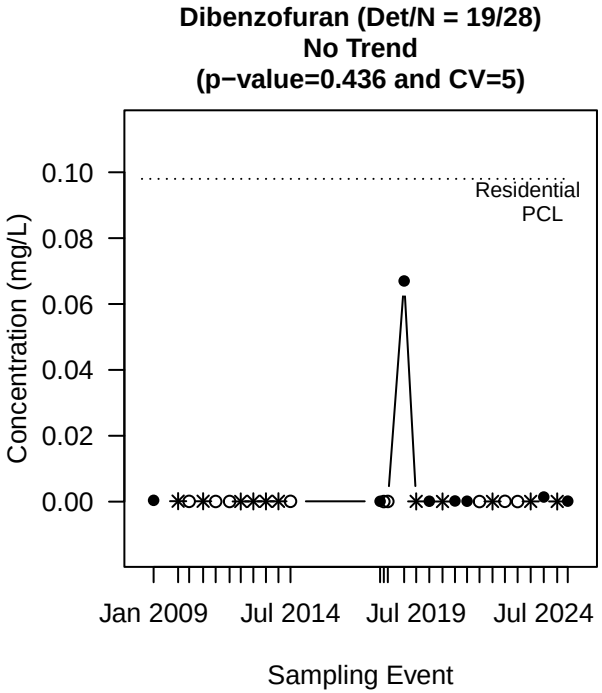
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

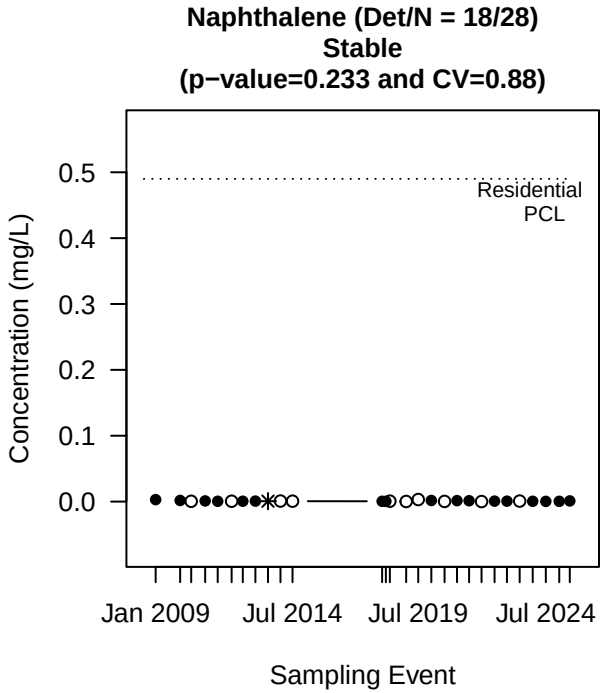
Mann−Kendall Trend Tests for MW−12C

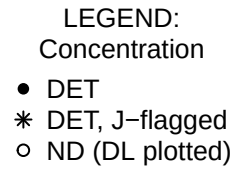






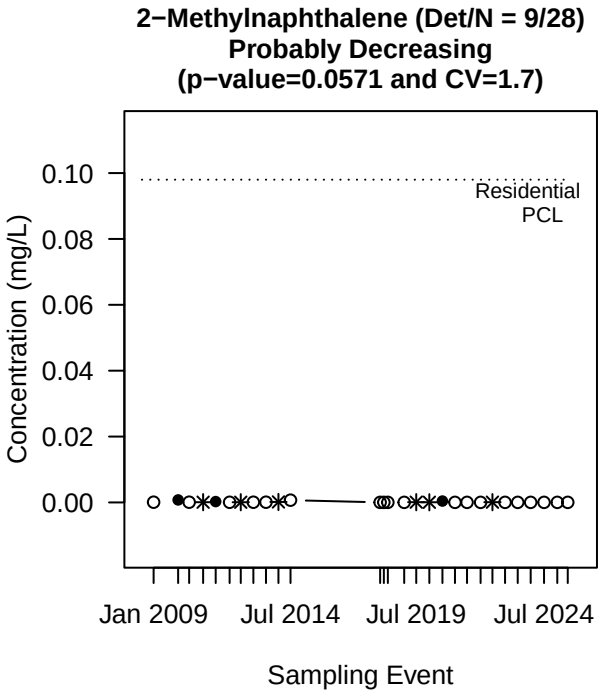


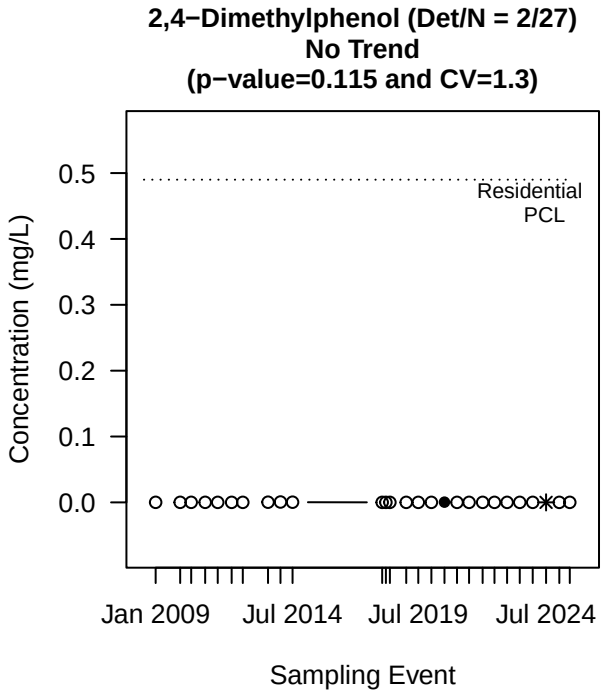


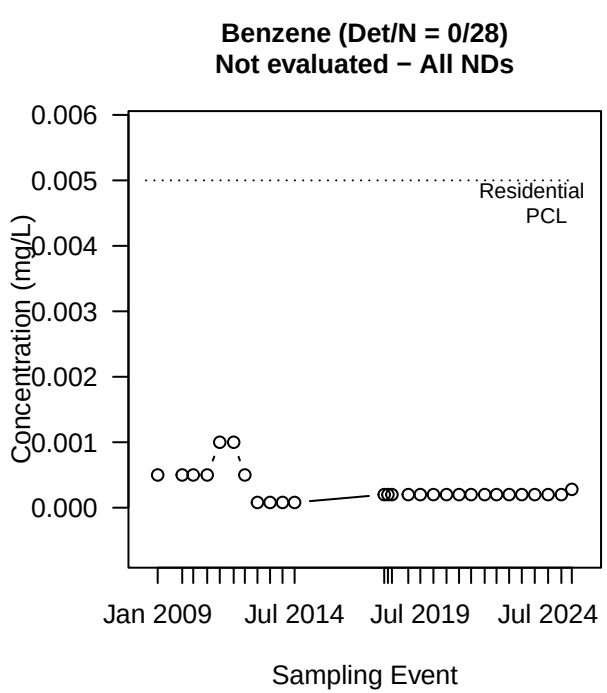


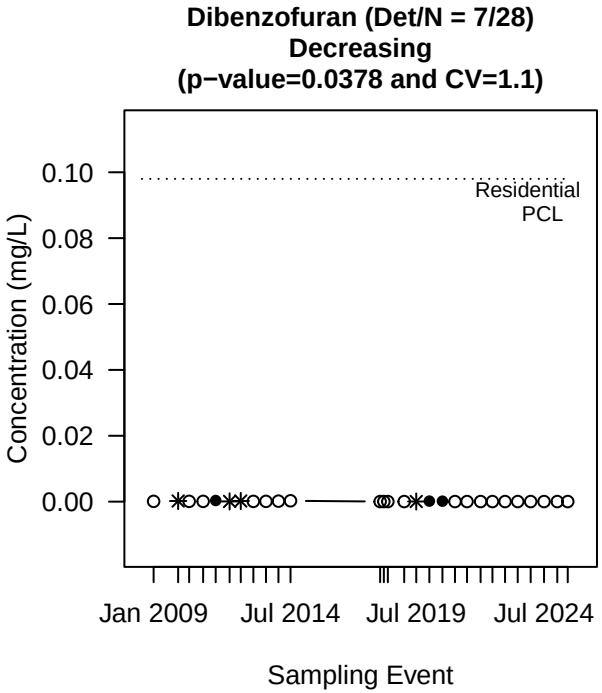
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

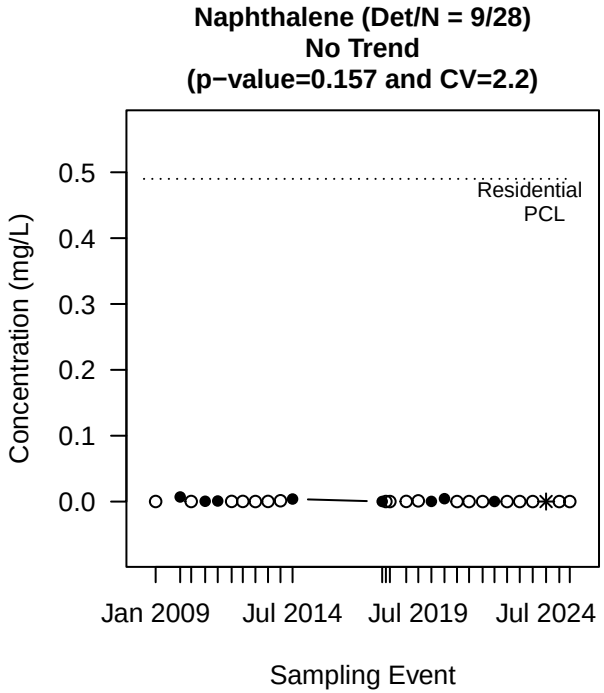
Mann−Kendall Trend Tests for MW−13

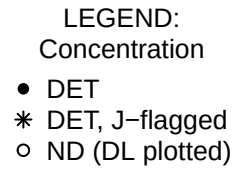






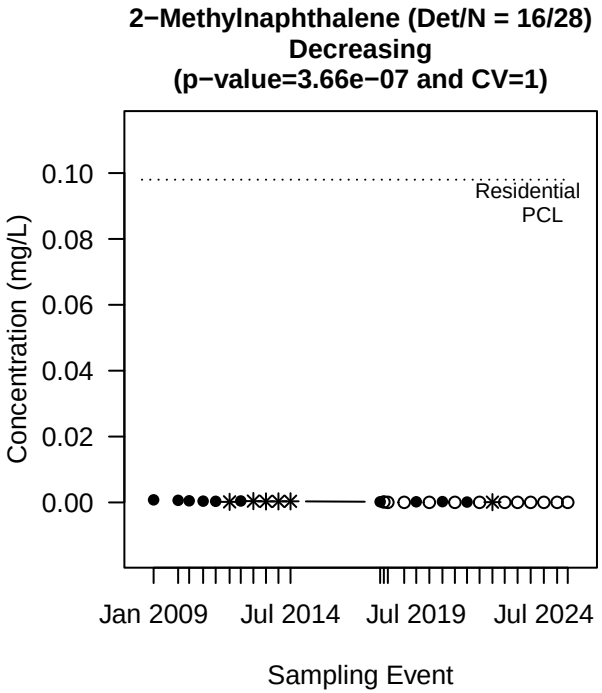


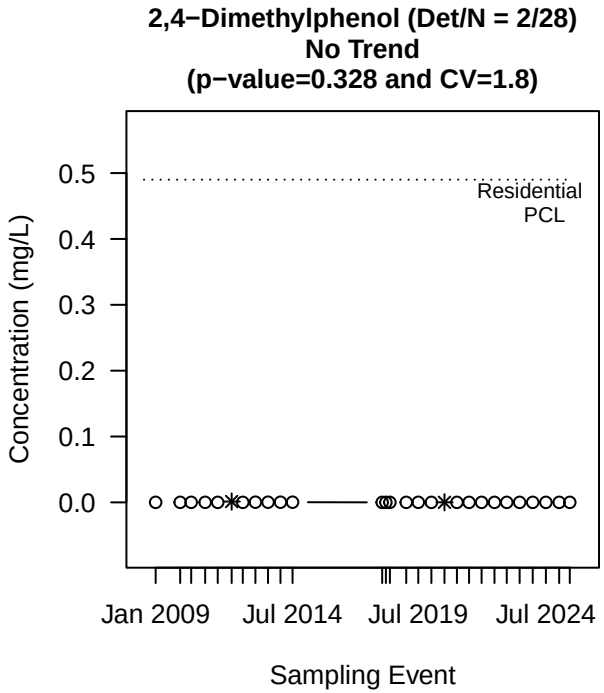


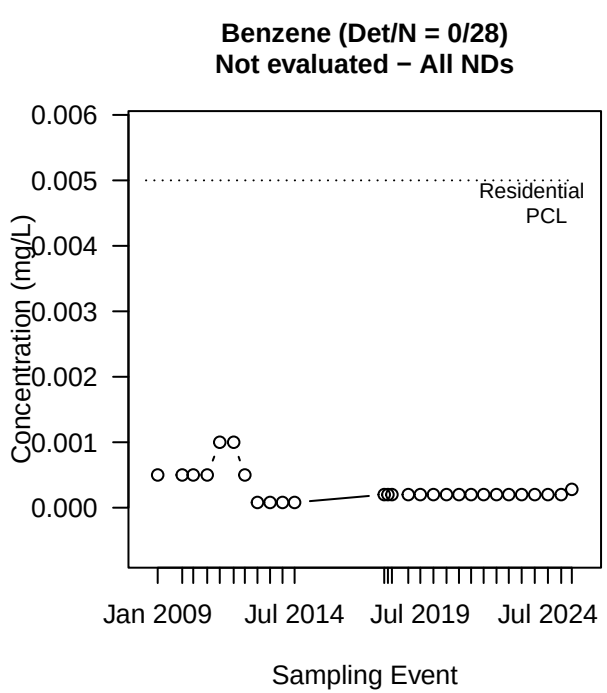


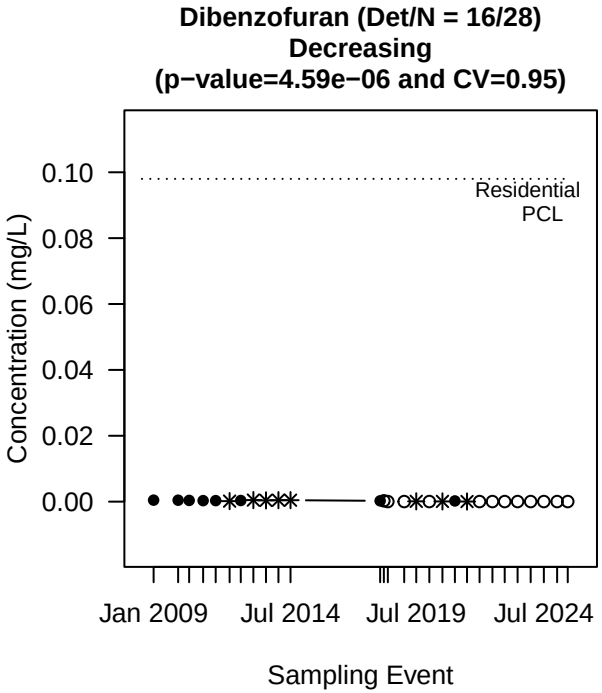
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

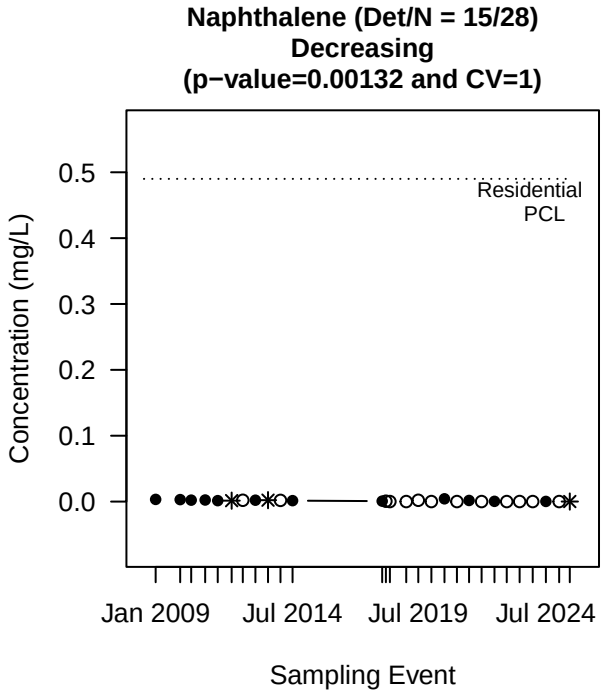
Mann−Kendall Trend Tests for MW−14

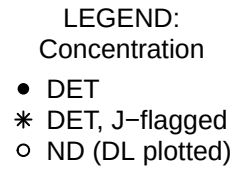








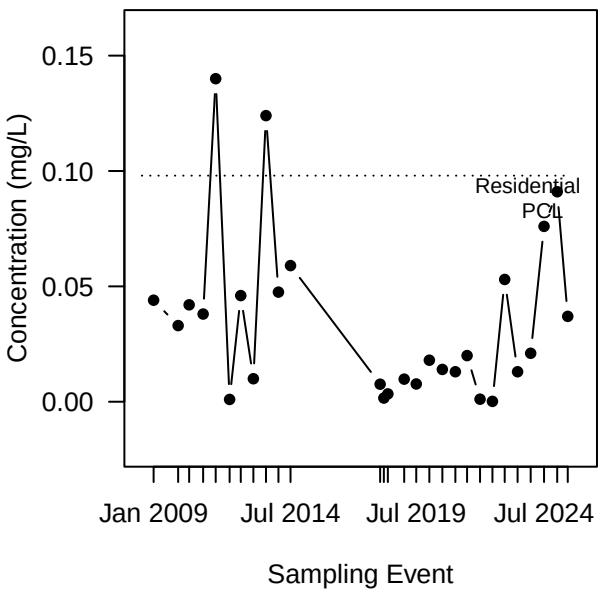




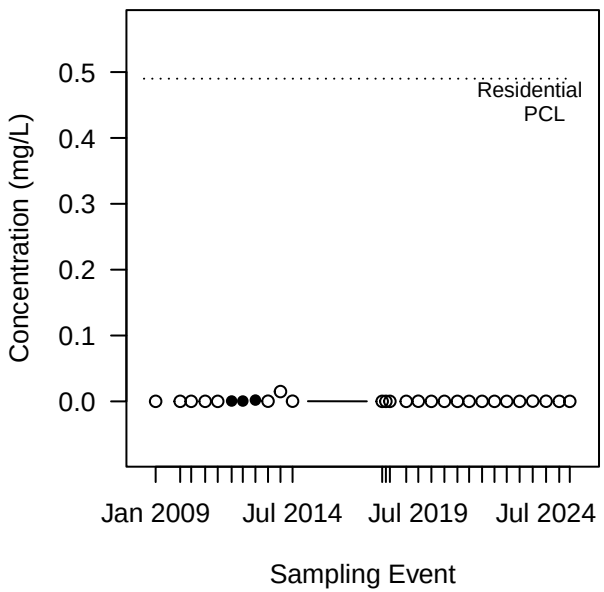
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

Mann−Kendall Trend Tests for MW−15A

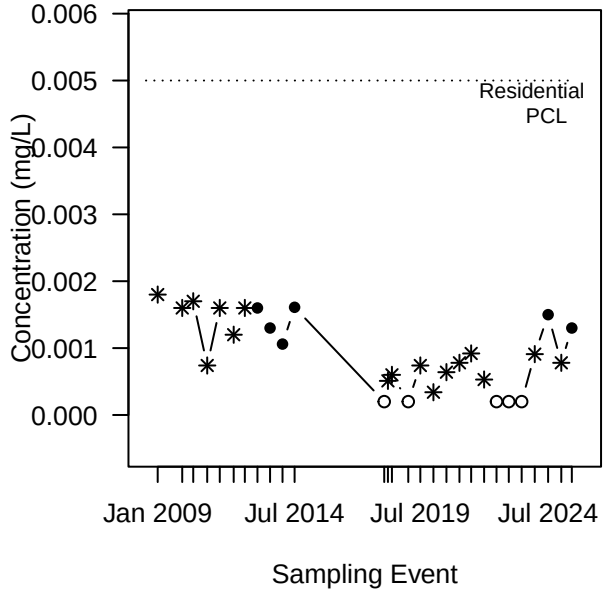
2−Methylnaphthalene (Det/N = 28/28)
No Trend
(p−value=0.422 and CV=1)



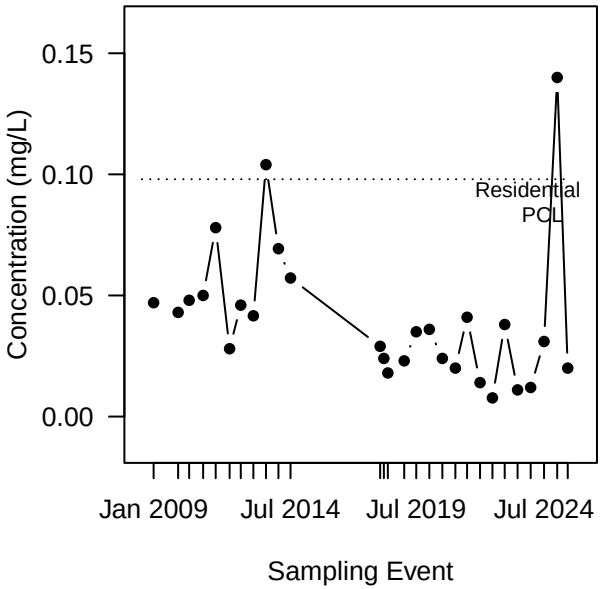
2,4−Dimethylphenol (Det/N = 3/28)
Probably Decreasing
(p−value=0.0556 and CV=3.8)



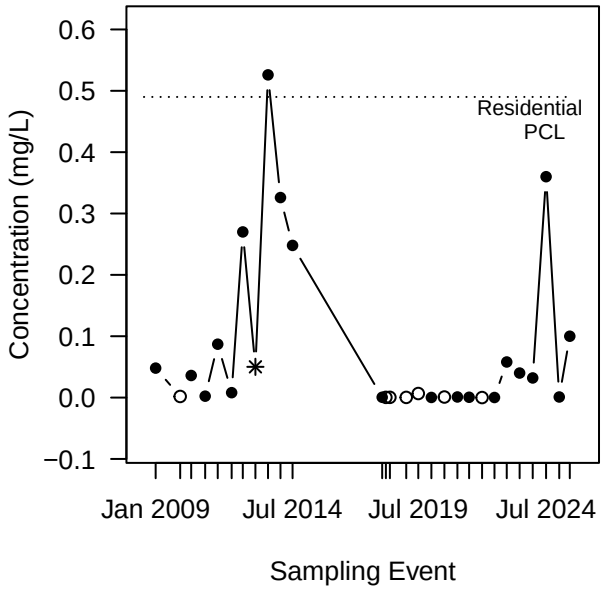
Benzene (Det/N = 23/28)
Decreasing
(p−value=0.0049 and CV=0.58)



Dibenzofuran (Det/N = 28/28)
Decreasing
(p−value=0.00208 and CV=0.72)



Naphthalene (Det/N = 21/28)
No Trend
(p−value=0.437 and CV=1.7)

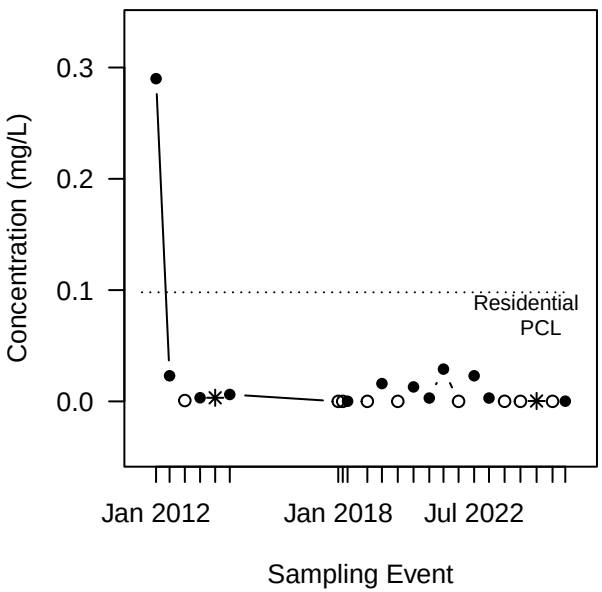


LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

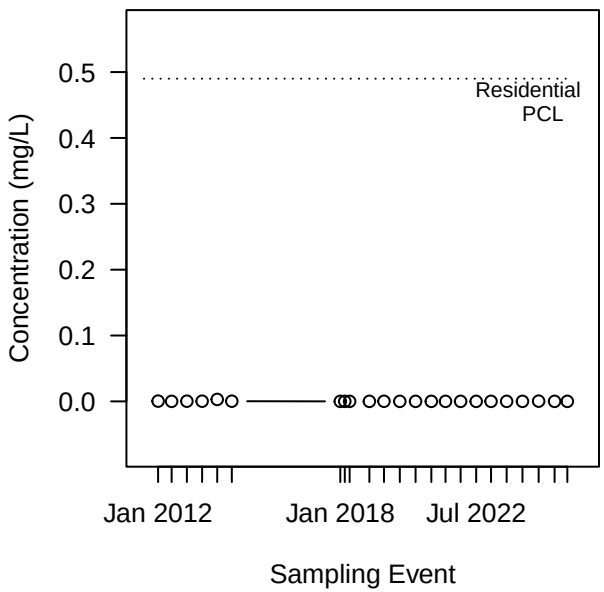
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

Mann−Kendall Trend Tests for MW−15B

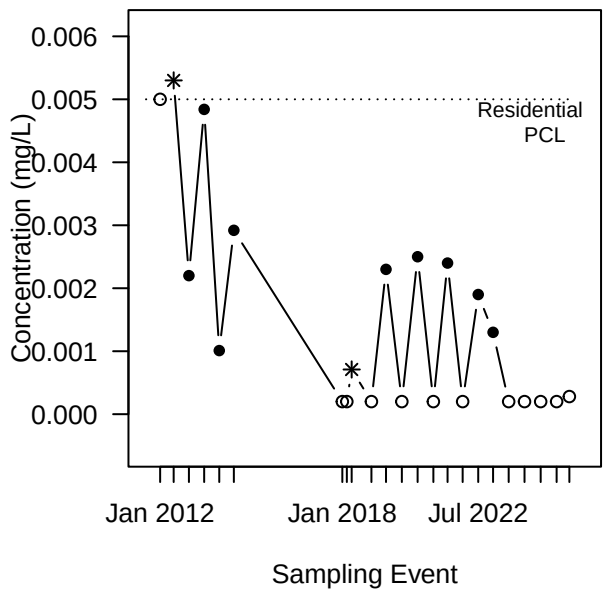
2−Methylnaphthalene (Det/N = 14/23)
Probably Decreasing
(p−value=0.0949 and CV=3.3)



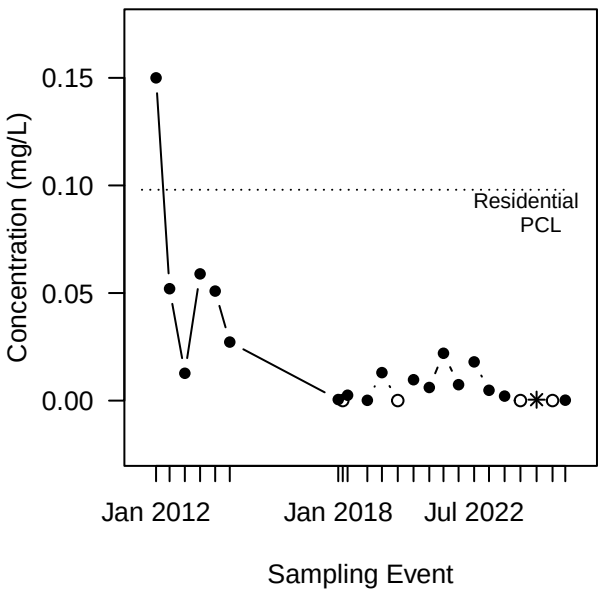
2,4−Dimethylphenol (Det/N = 0/23)
Not evaluated − All NDs



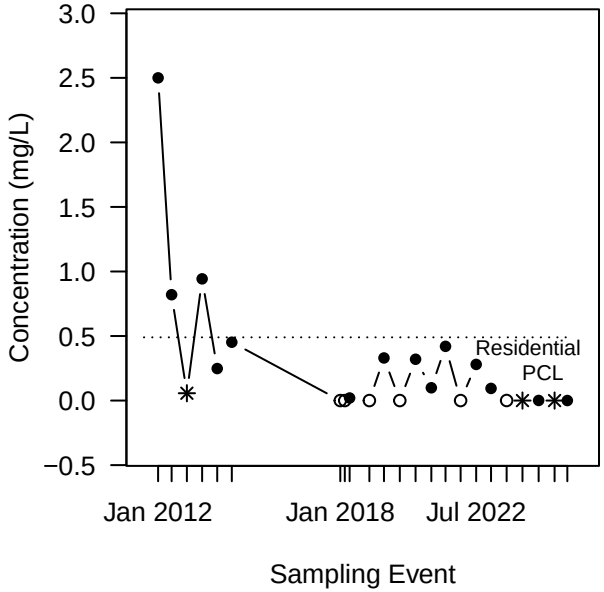
Benzene (Det/N = 11/23)
Decreasing
(p−value=0.0148 and CV=1.1)



Dibenzofuran (Det/N = 19/23)
Decreasing
(p−value=0.00106 and CV=1.8)



Naphthalene (Det/N = 17/23)
Decreasing
(p−value=0.02 and CV=1.9)

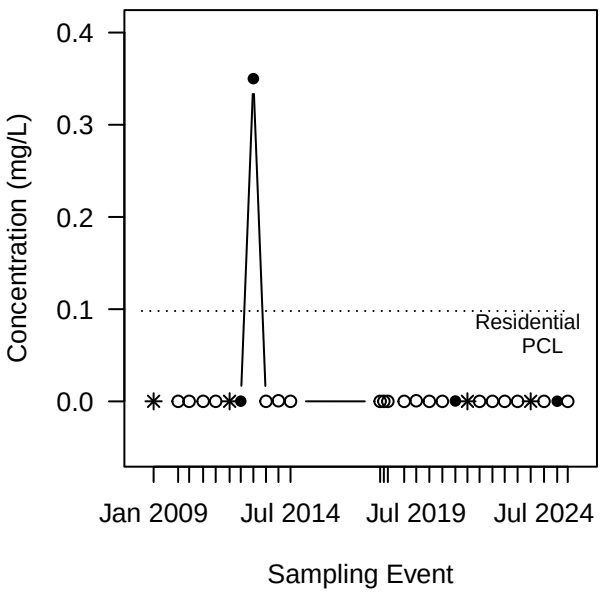


LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

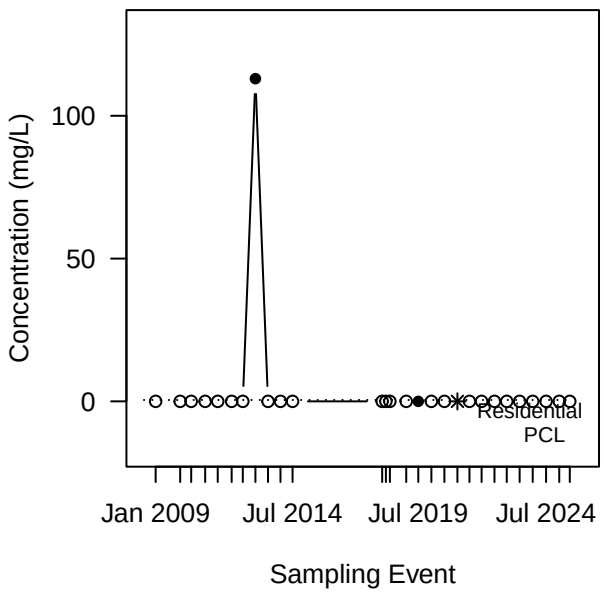
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

Mann−Kendall Trend Tests for MW−15C

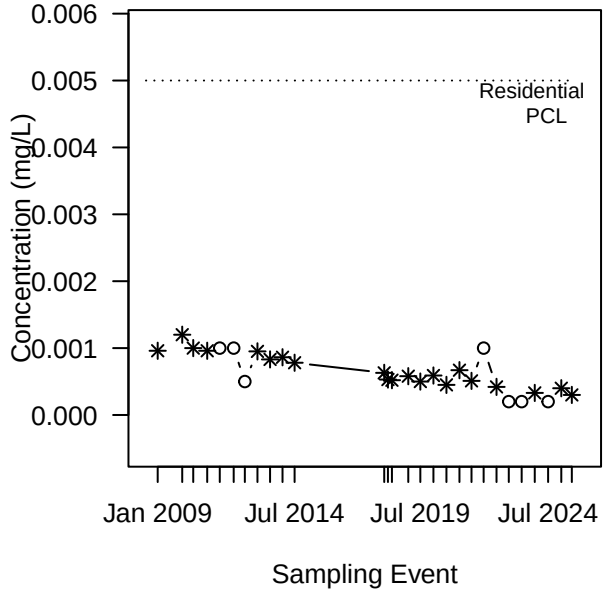
2−Methylnaphthalene (Det/N = 8/28)
No Trend
(p−value=0.45 and CV=5.2)



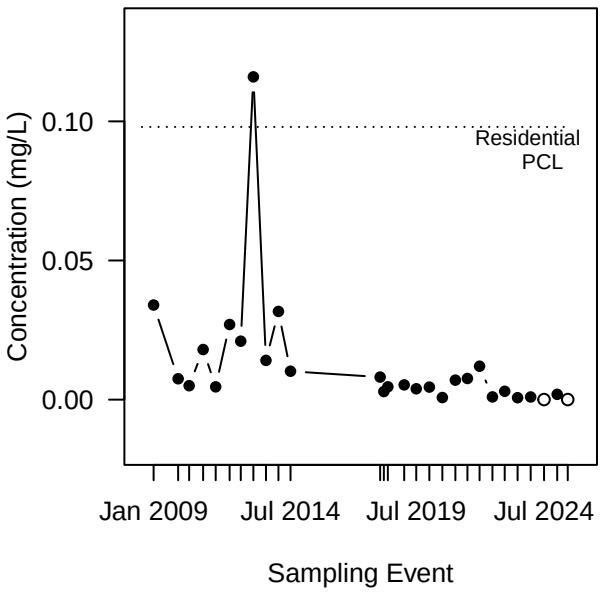
2,4−Dimethylphenol (Det/N = 3/28)
No Trend
(p−value=0.456 and CV=5.3)



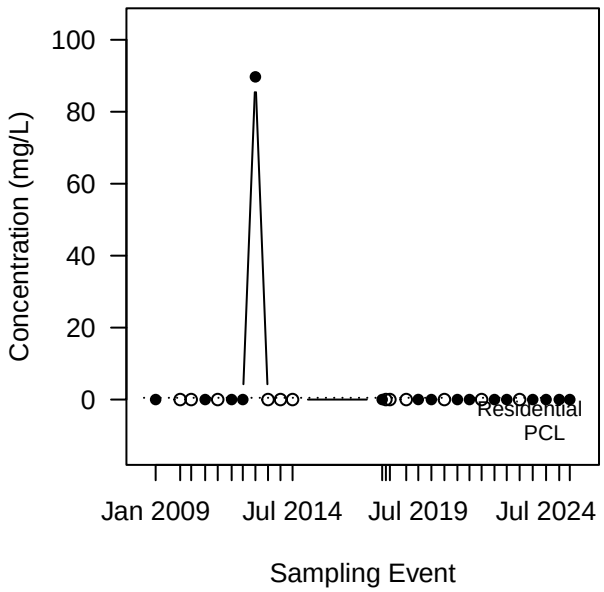
Benzene (Det/N = 21/28)
Decreasing
(p−value=7.02e−05 and CV=0.45)



Dibenzofuran (Det/N = 26/28)
Decreasing
(p−value=1.81e−05 and CV=1.8)



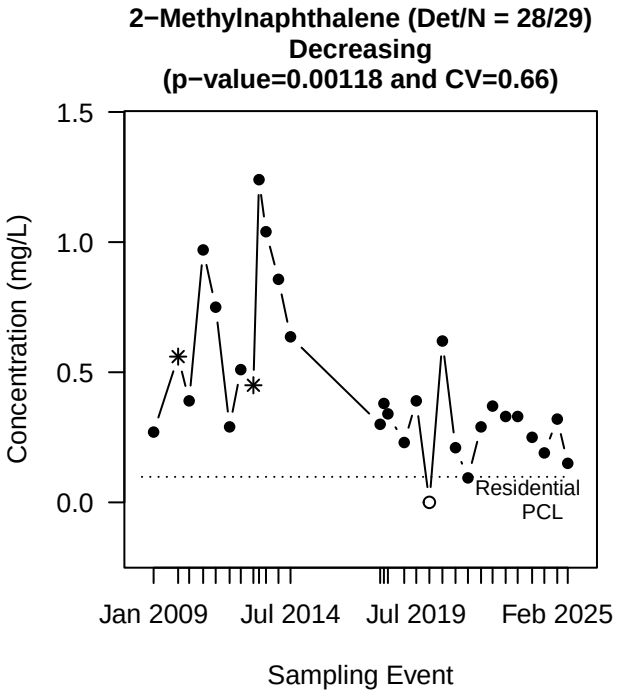
Naphthalene (Det/N = 16/28)
No Trend
(p−value=0.216 and CV=5.3)

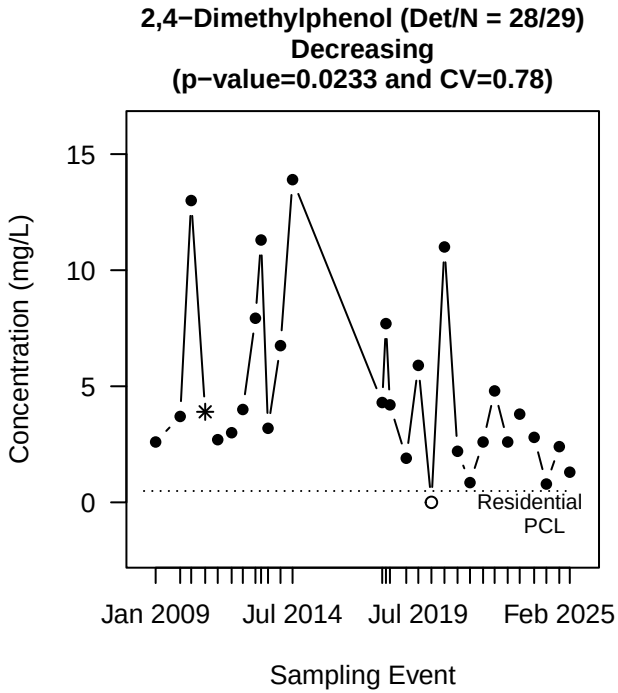


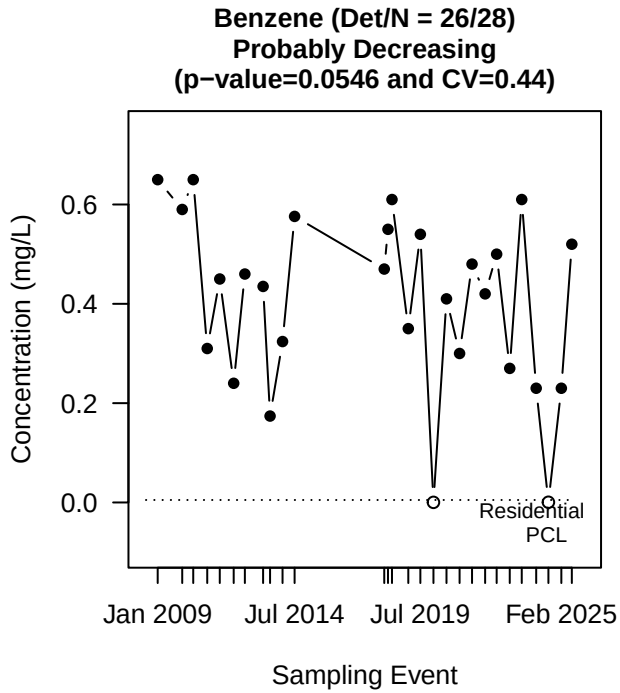
LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

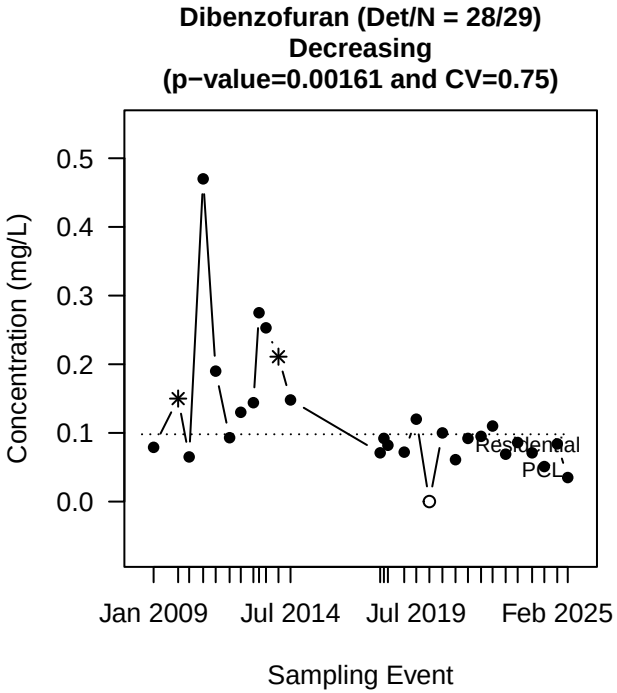
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

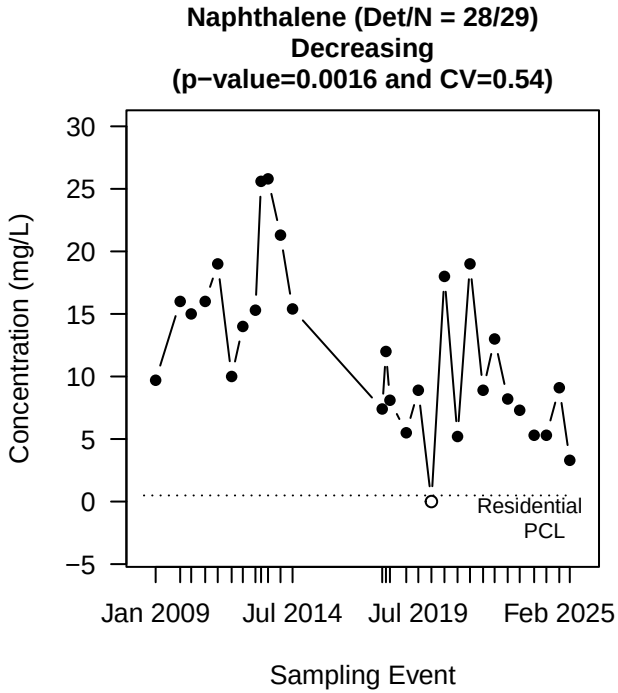
Mann−Kendall Trend Tests for MW−17

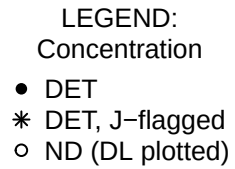






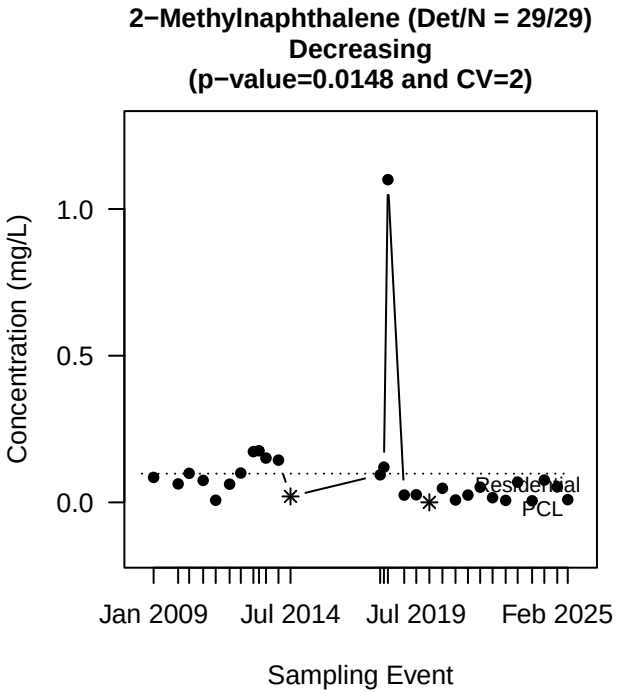


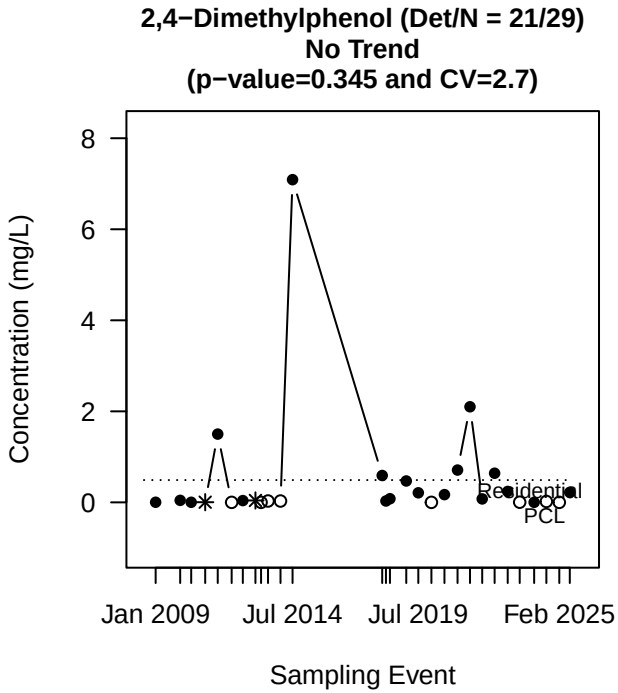


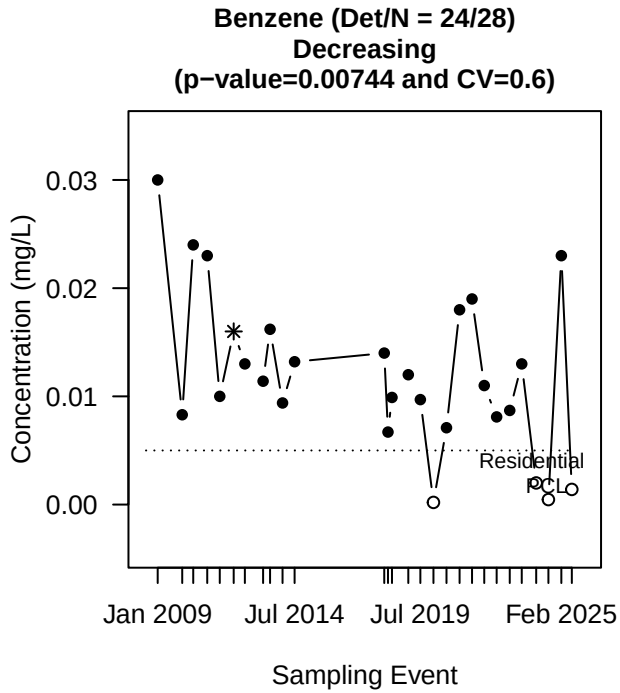


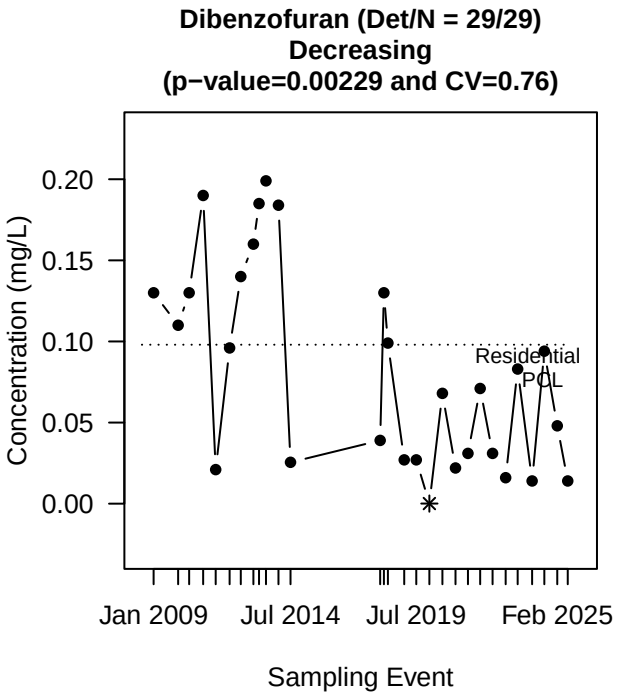
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

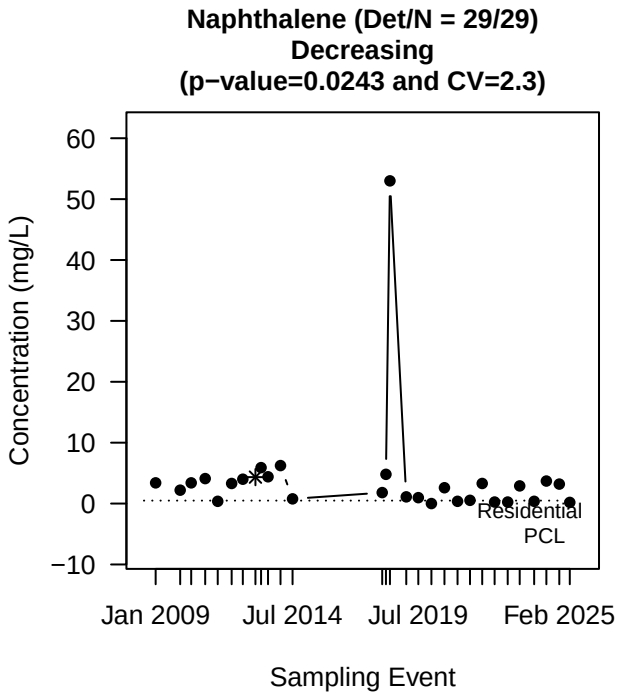
Mann−Kendall Trend Tests for MW−17C

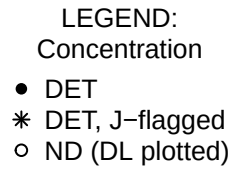








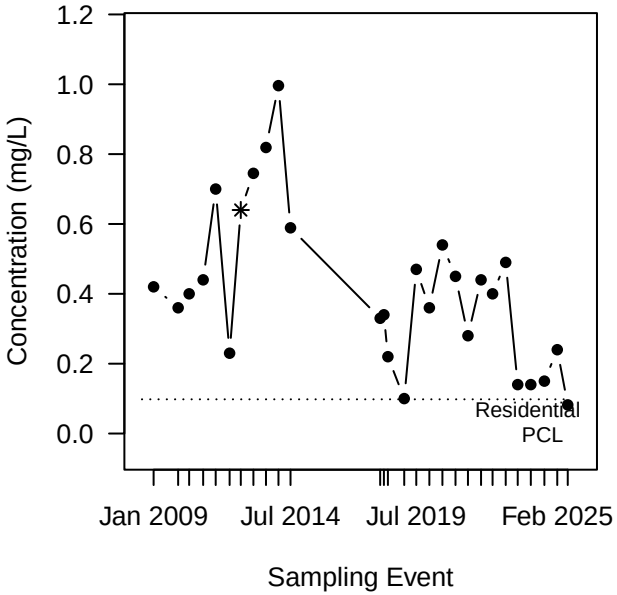




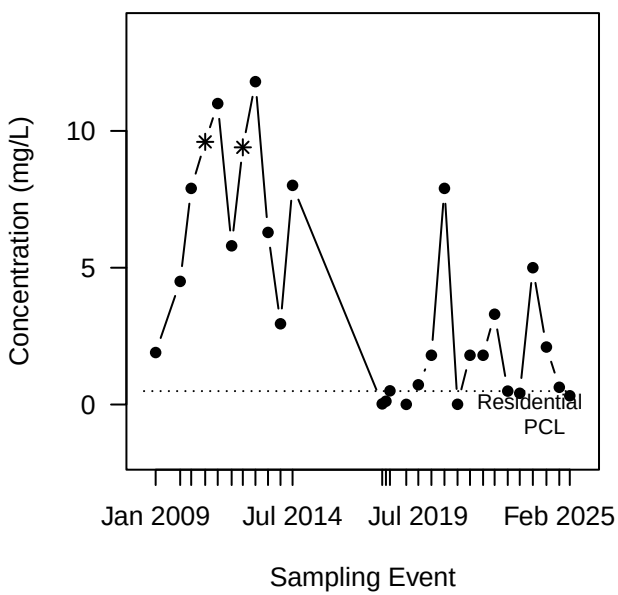
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

Mann−Kendall Trend Tests for MW−18A

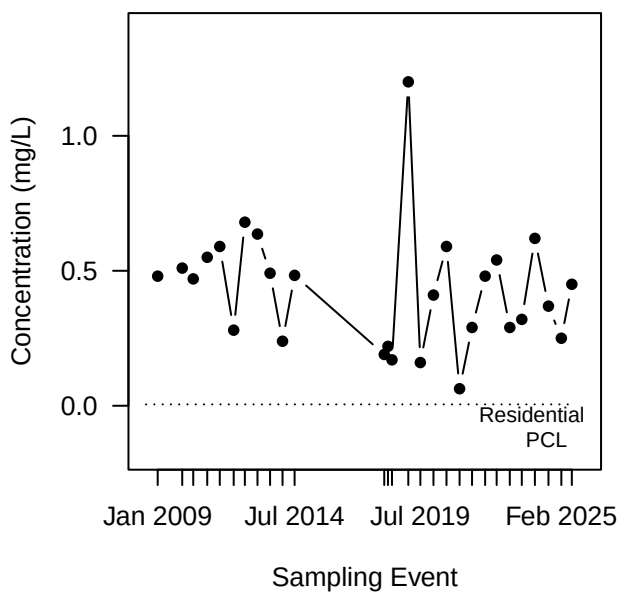
2−Methylnaphthalene (Det/N = 28/28)
Decreasing
(p−value=0.00931 and CV=0.55)



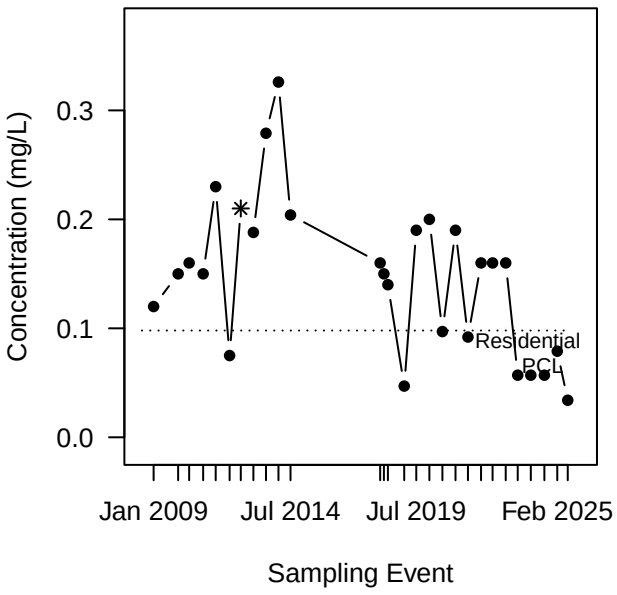
2,4−Dimethylphenol (Det/N = 28/28)
Decreasing
(p−value=0.00836 and CV=1)



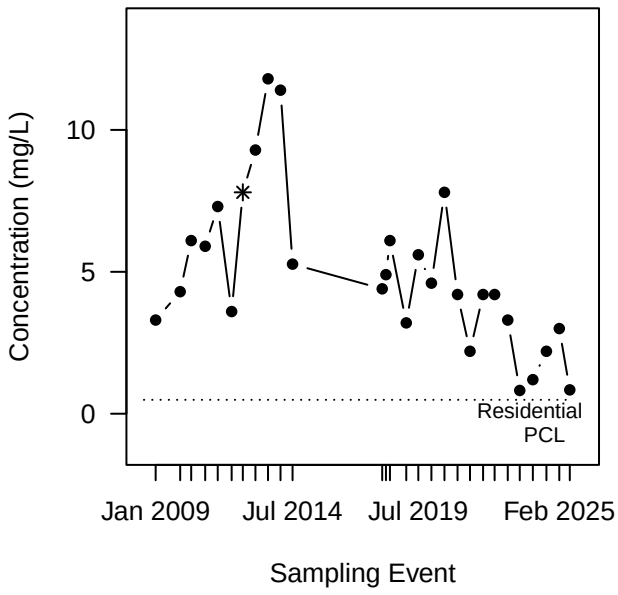
Benzene (Det/N = 28/28)
Stable
(p−value=0.134 and CV=0.52)



Dibenzofuran (Det/N = 28/28)
Decreasing
(p−value=0.0086 and CV=0.48)



Naphthalene (Det/N = 28/28)
Decreasing
(p−value=0.000511 and CV=0.57)

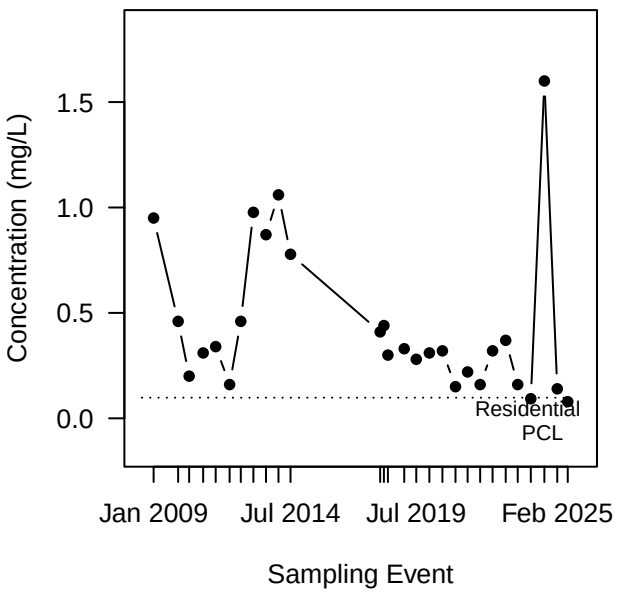


LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

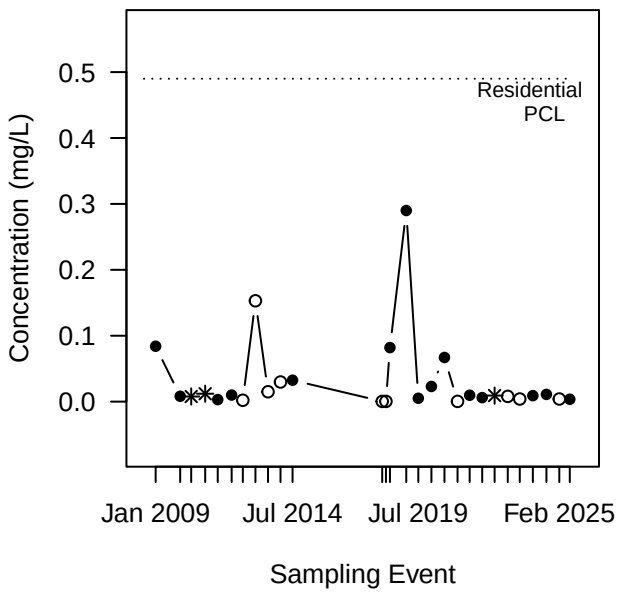
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

Mann−Kendall Trend Tests for MW−18C

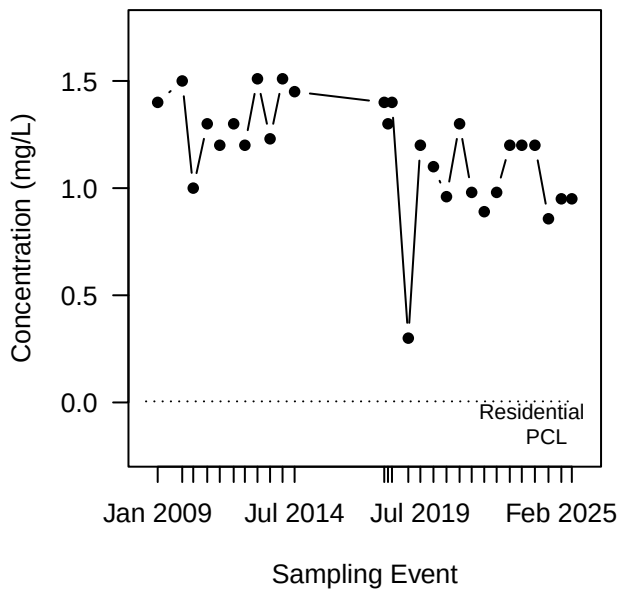
2−Methylnaphthalene (Det/N = 28/28)
Decreasing
(p−value=0.00264 and CV=0.82)



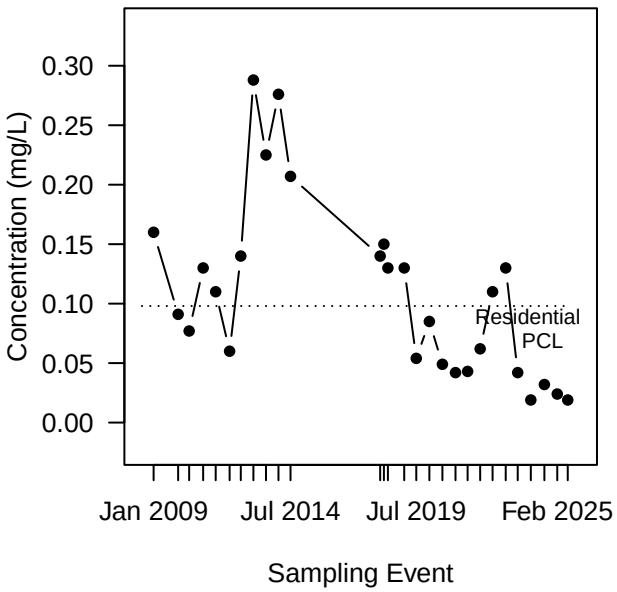
2,4−Dimethylphenol (Det/N = 18/28)
No Trend
(p−value=0.233 and CV=1.9)



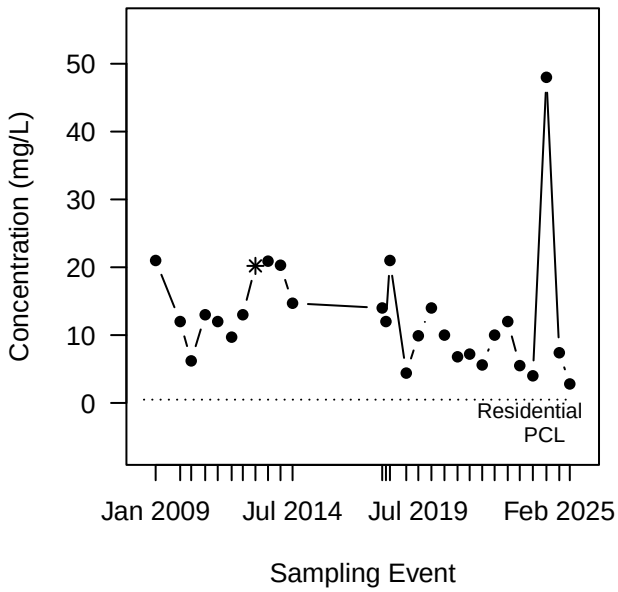
Benzene (Det/N = 28/28)
Decreasing
(p−value=0.000715 and CV=0.22)



Dibenzofuran (Det/N = 28/28)
Decreasing
(p−value=9.08e−05 and CV=0.68)



Naphthalene (Det/N = 28/28)
Decreasing
(p−value=0.0102 and CV=0.69)

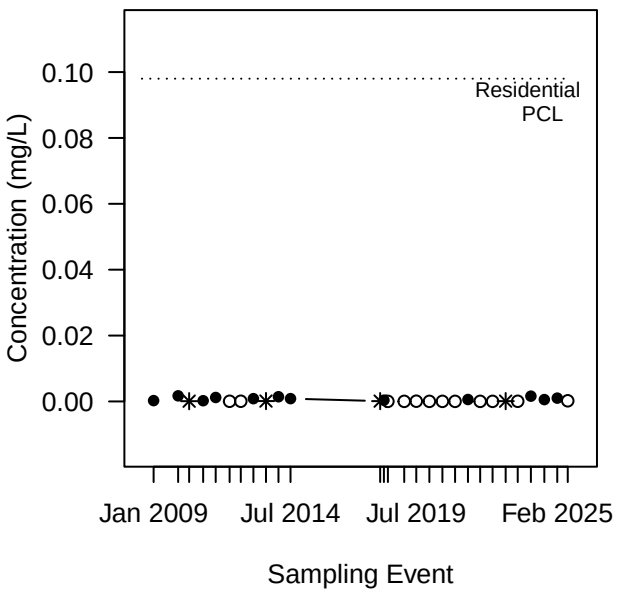


LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

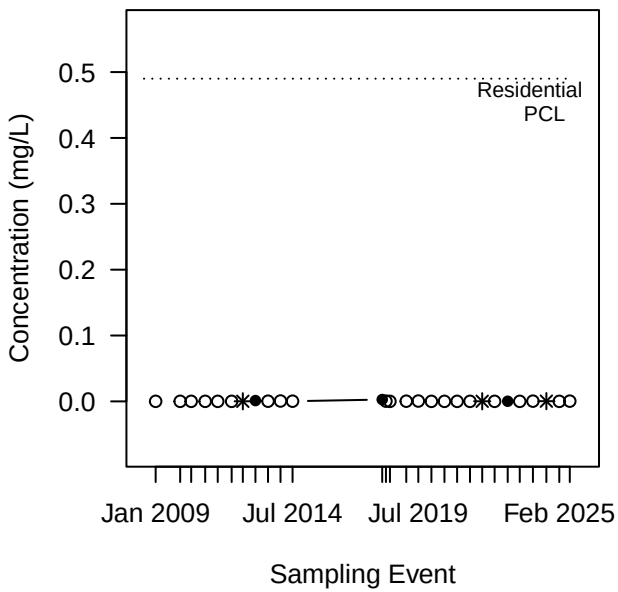
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

Mann−Kendall Trend Tests for MW−19C

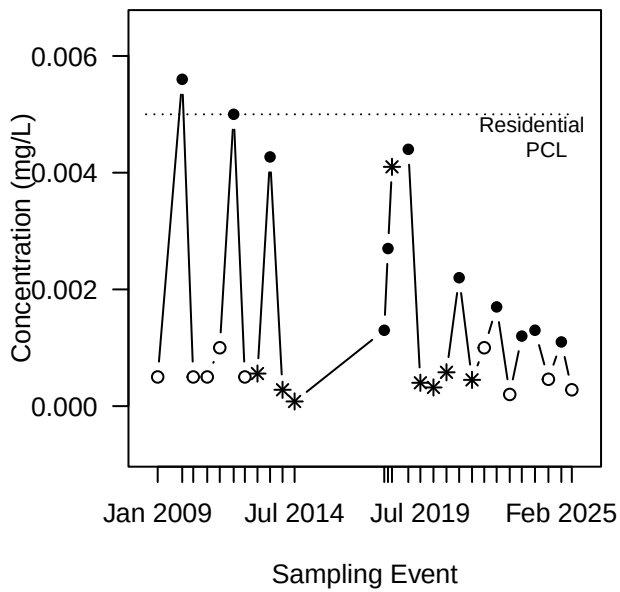
2−Methylnaphthalene (Det/N = 16/28)
No Trend
(p−value=0.112 and CV=1.3)



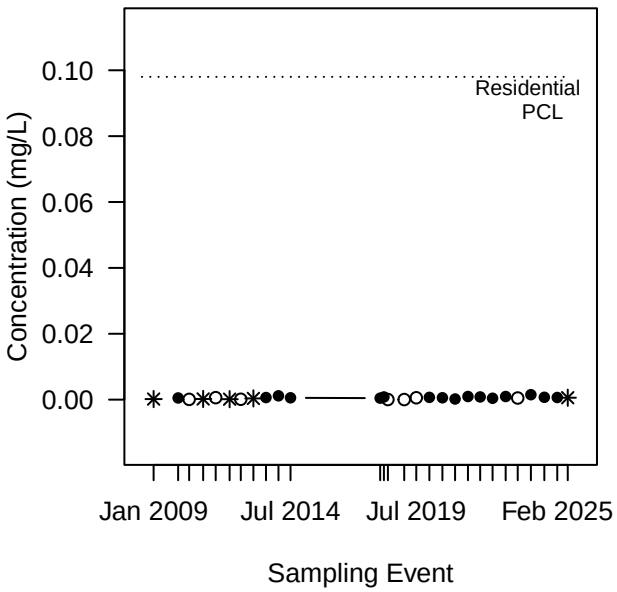
2,4−Dimethylphenol (Det/N = 6/28)
No Trend
(p−value=0.271 and CV=1.7)



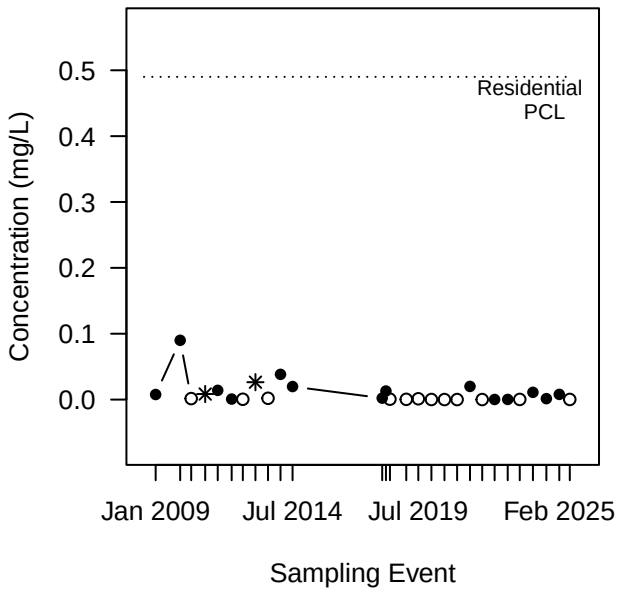
Benzene (Det/N = 19/28)
No Trend
(p−value=0.468 and CV=1.1)



Dibenzofuran (Det/N = 21/28)
Increasing
(p−value=0.0135 and CV=0.66)



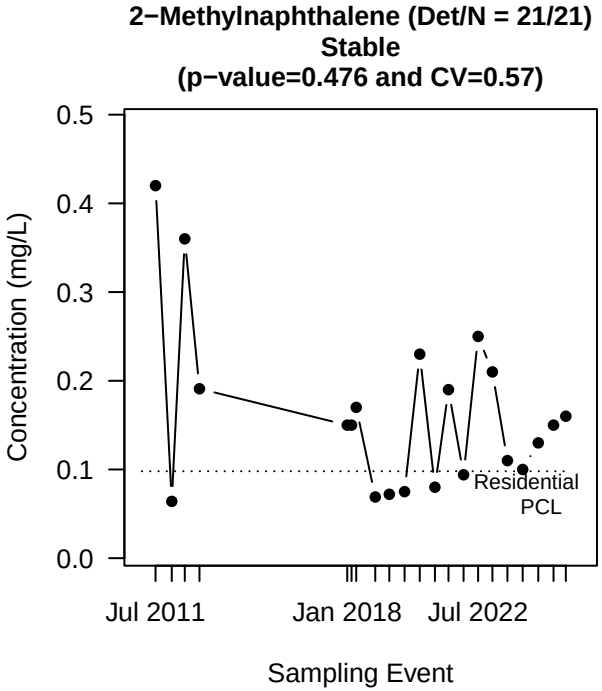
Naphthalene (Det/N = 16/28)
Probably Decreasing
(p−value=0.0968 and CV=1.9)

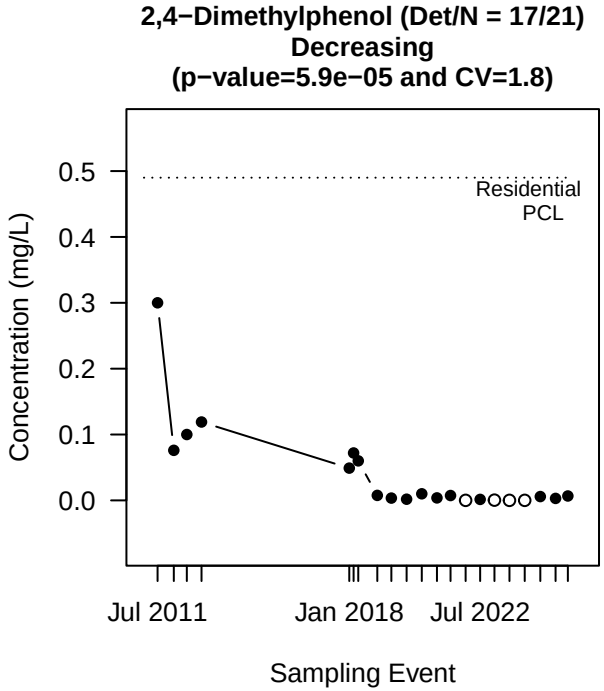


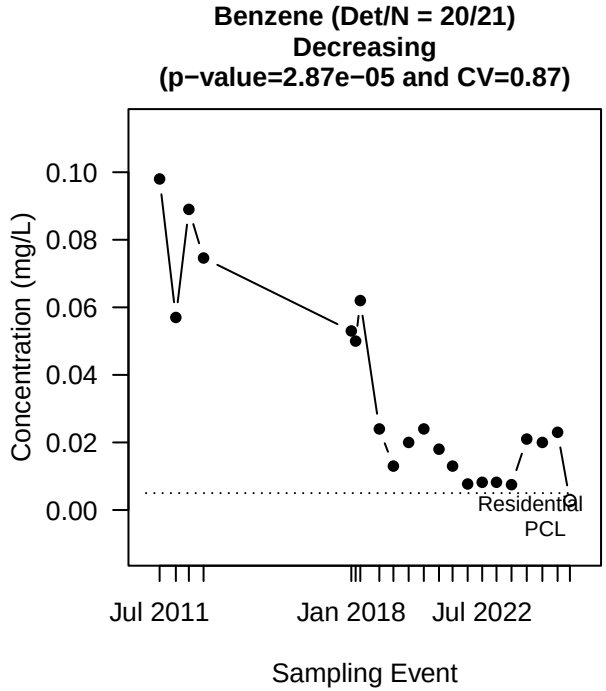
LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

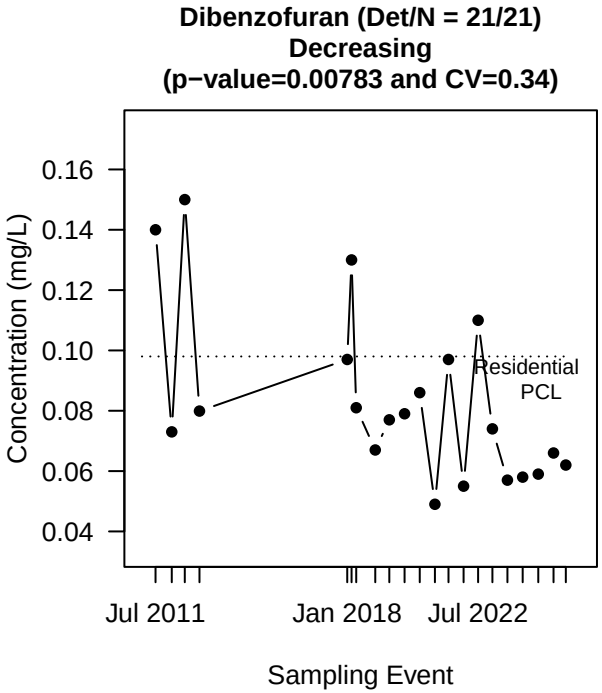
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

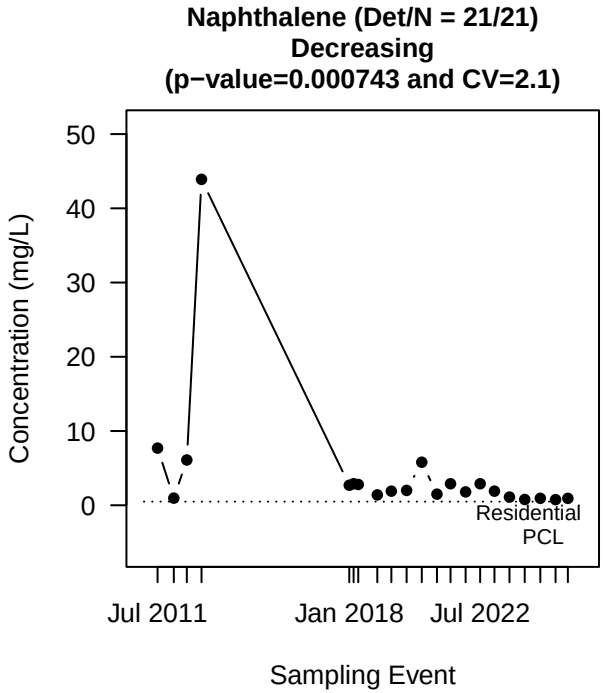
Mann−Kendall Trend Tests for MW−20A

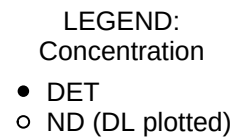






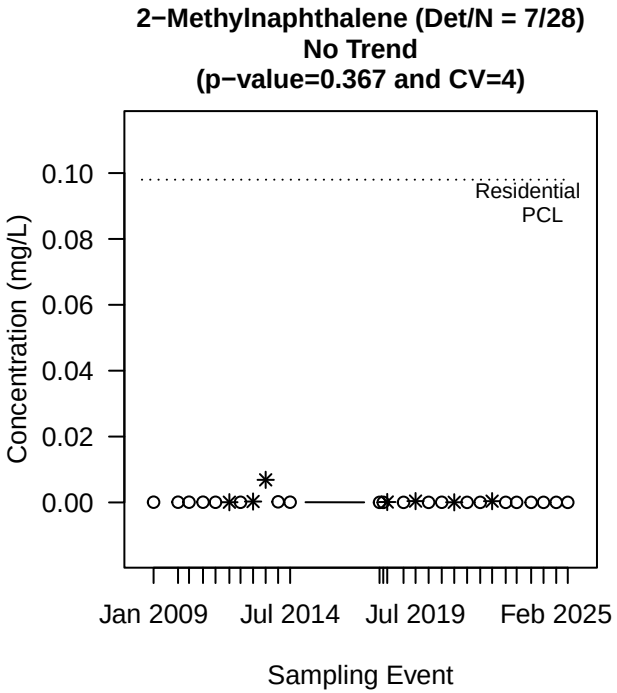


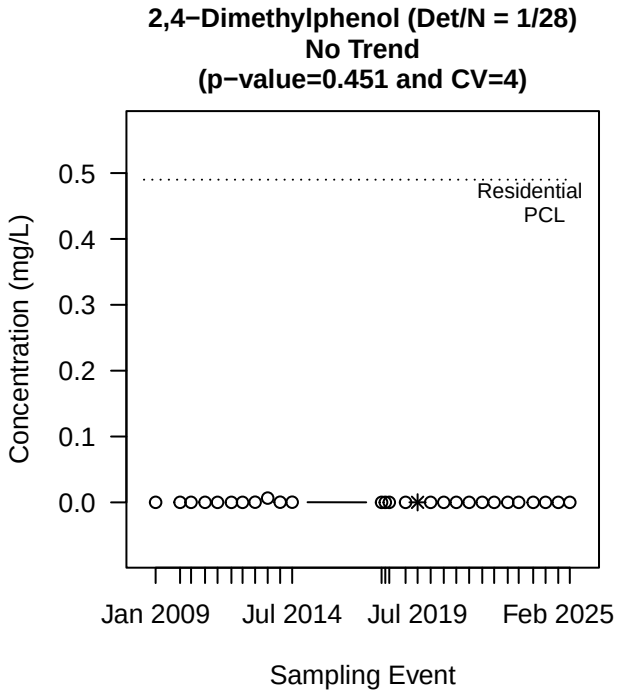


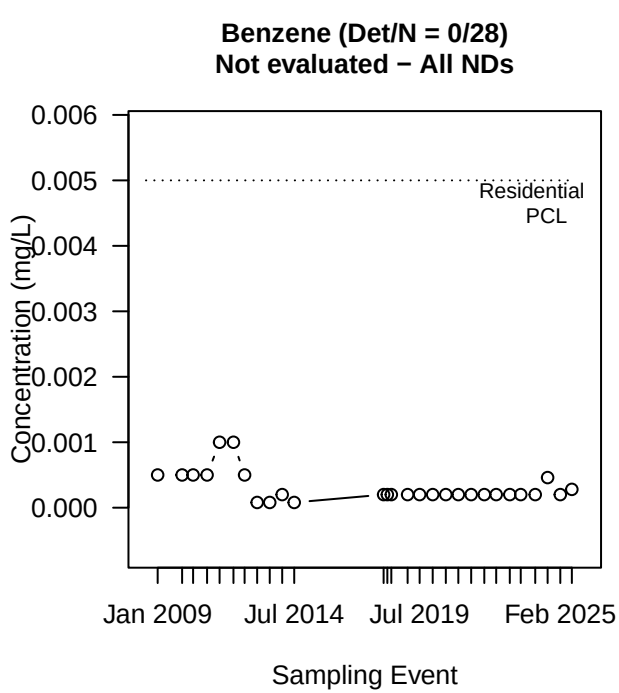


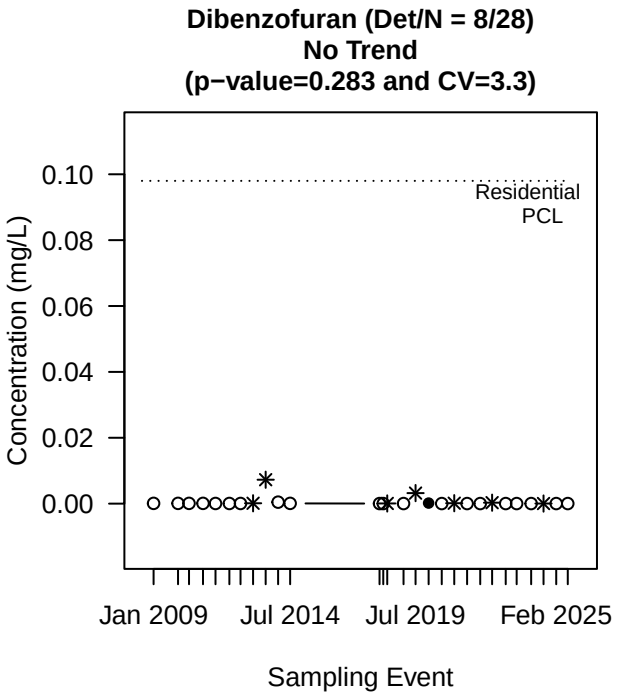
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

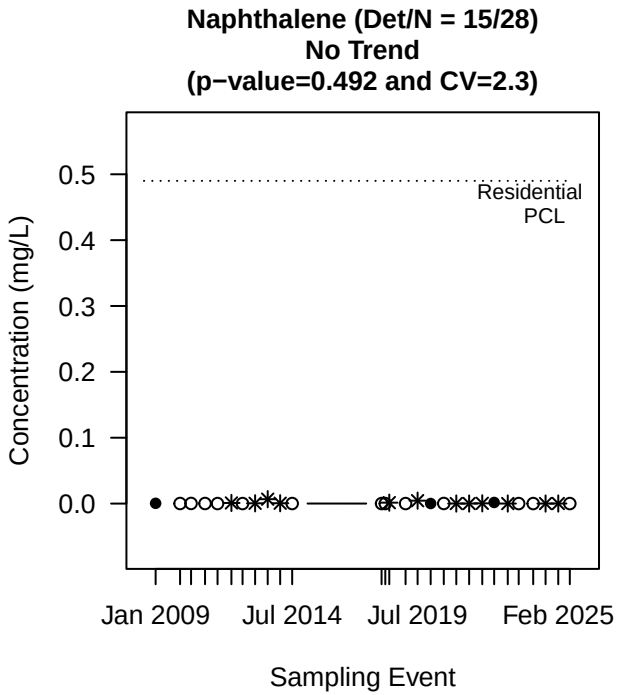
Mann−Kendall Trend Tests for MW−21C









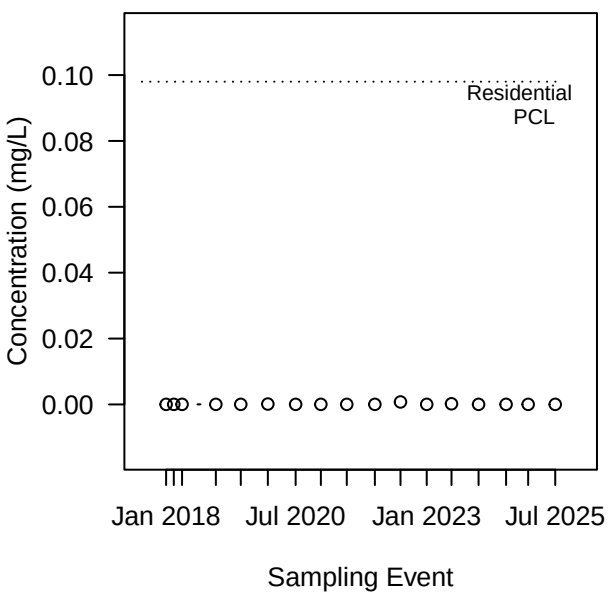


LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

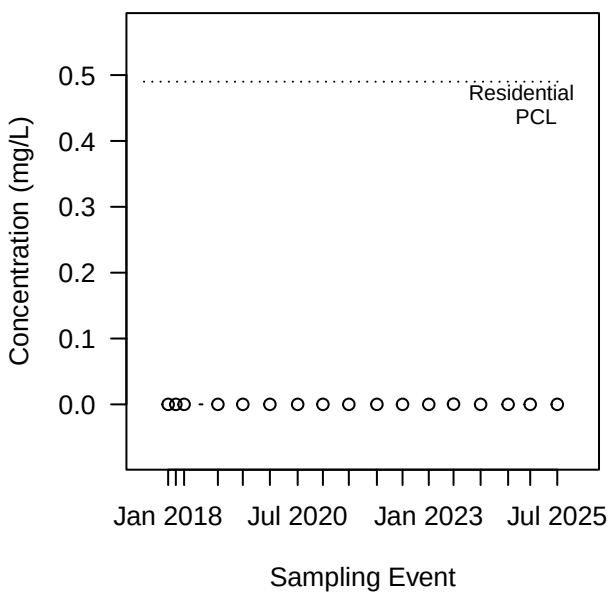
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

Mann−Kendall Trend Tests for MW−22AR

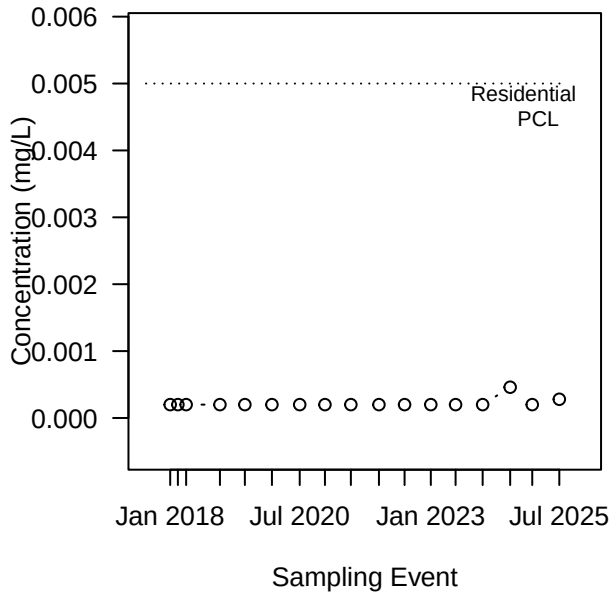
2−Methylnaphthalene (Det/N = 0/17)
Not evaluated − All NDs



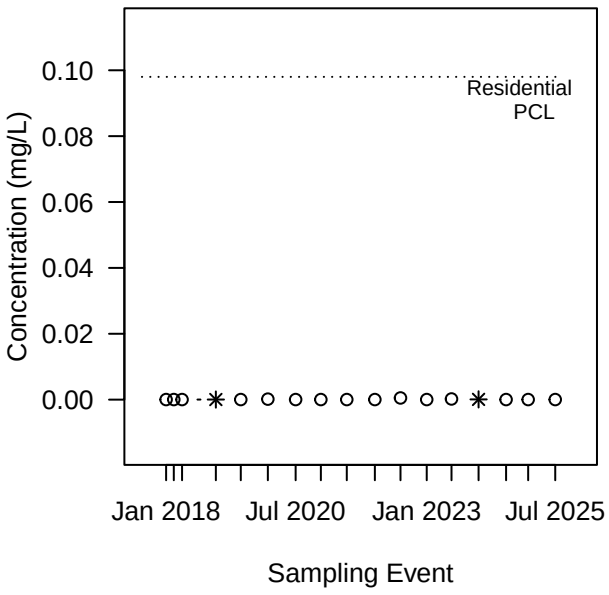
2,4−Dimethylphenol (Det/N = 0/17)
Not evaluated − All NDs



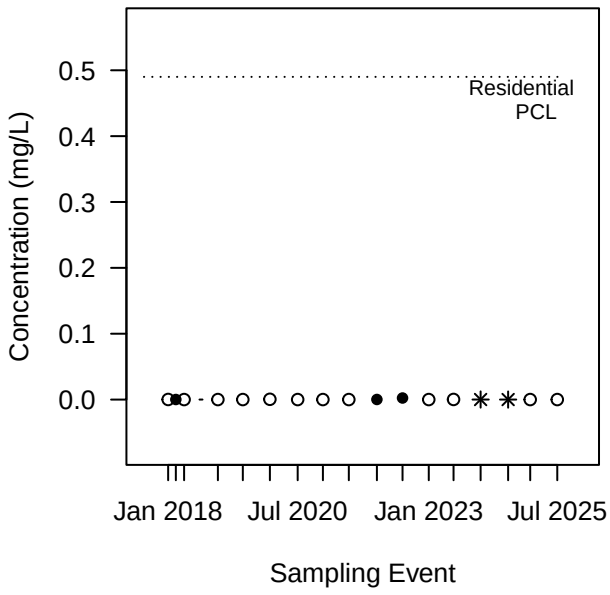
Benzene (Det/N = 0/17)
Not evaluated − All NDs



Dibenzofuran (Det/N = 2/17)
No Trend
(p−value=0.5 and CV=1.8)



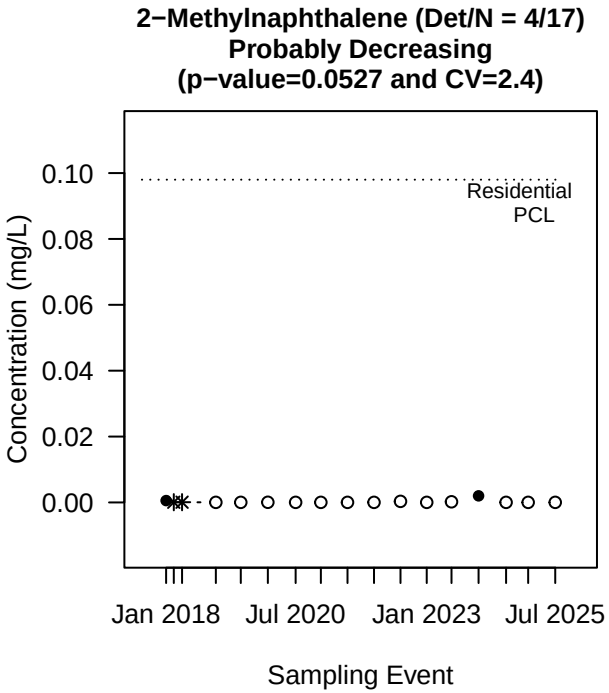
Naphthalene (Det/N = 5/17)
No Trend
(p−value=0.321 and CV=2.6)

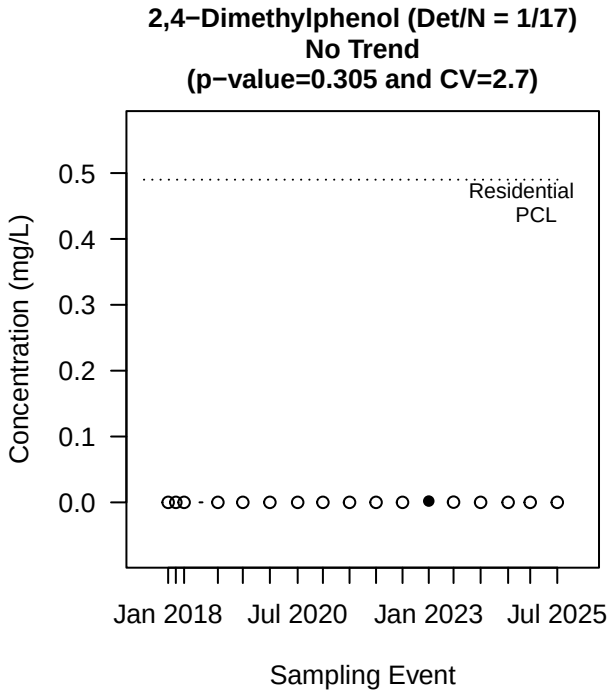


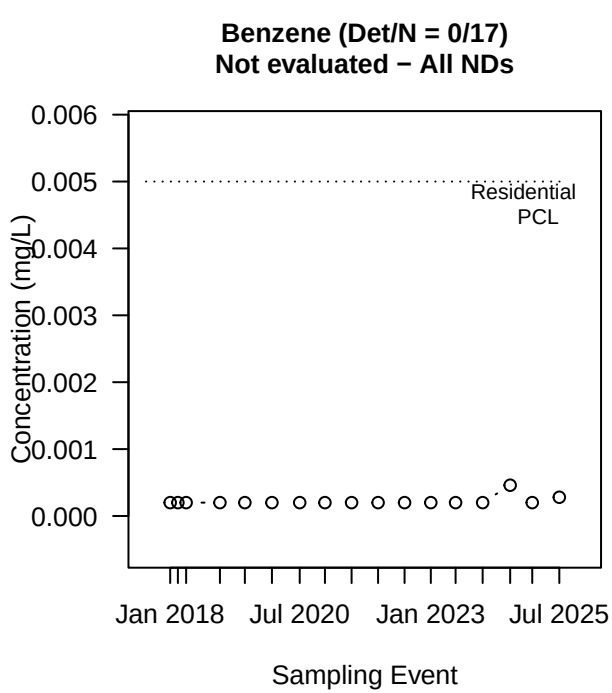
LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

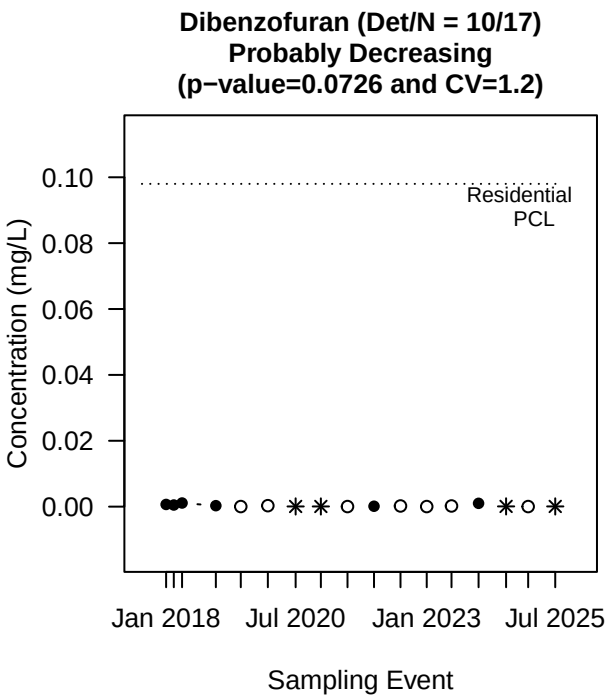
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

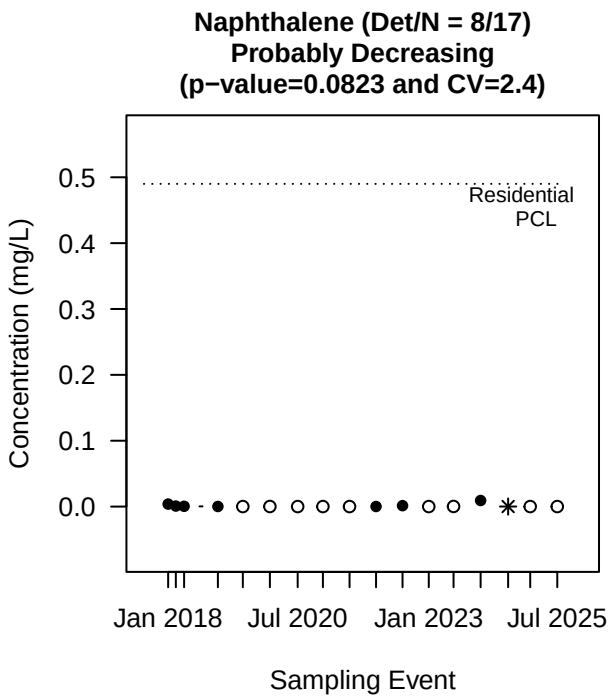
Mann−Kendall Trend Tests for MW−22BR

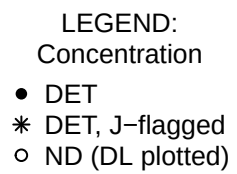






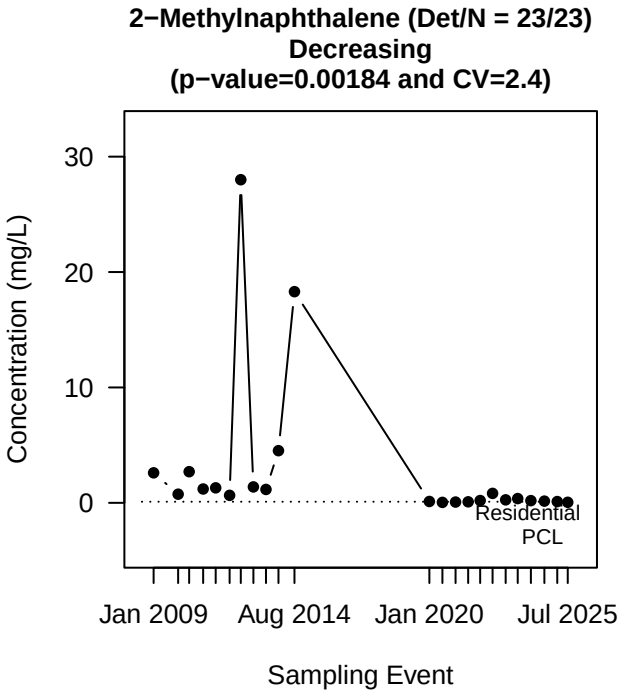


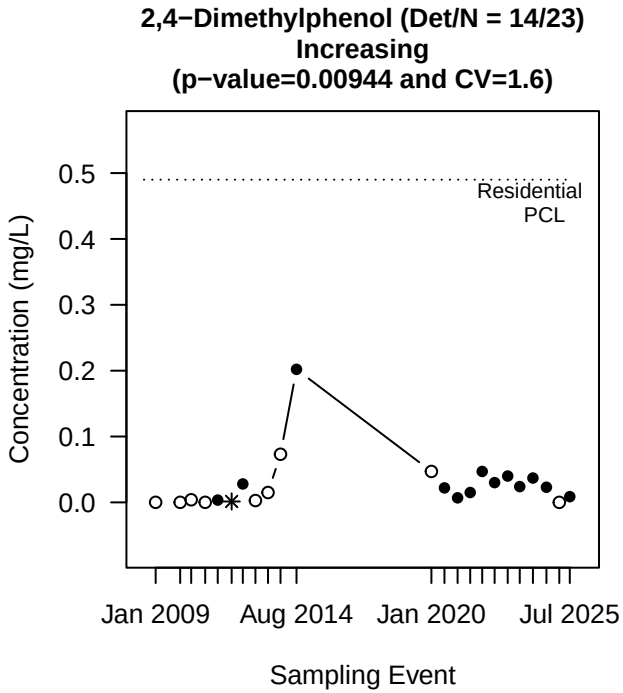


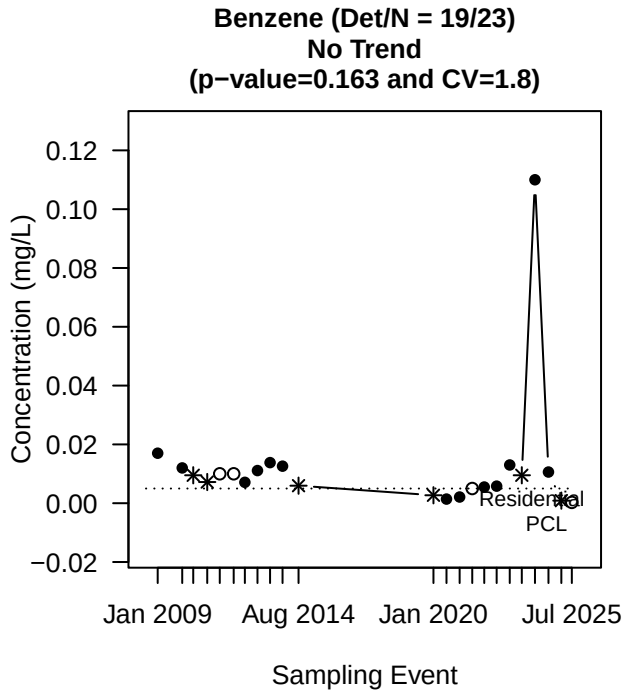


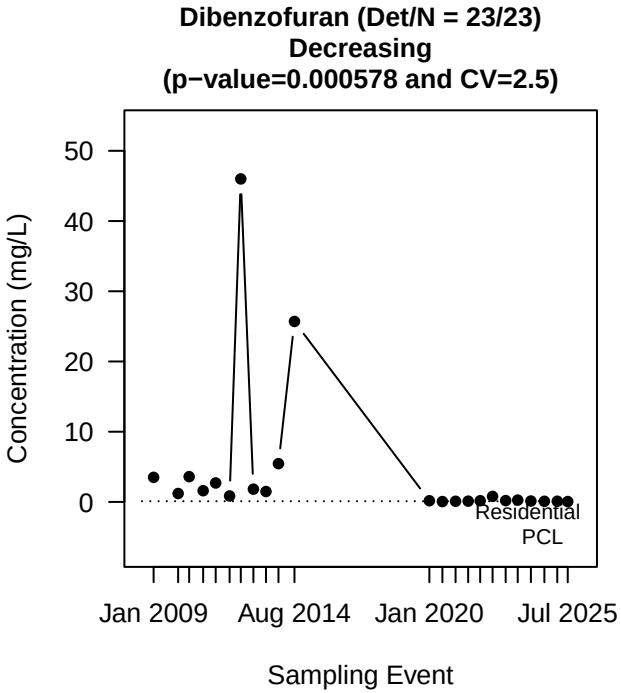
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

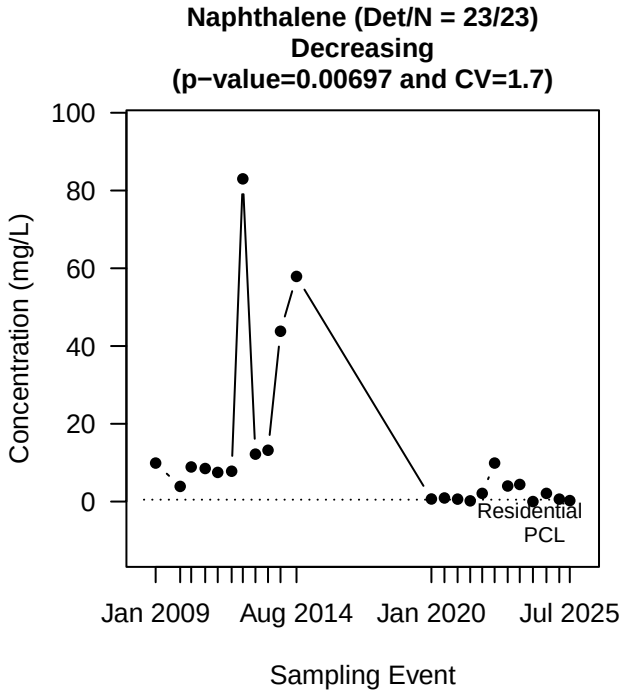
Mann−Kendall Trend Tests for MW−23C









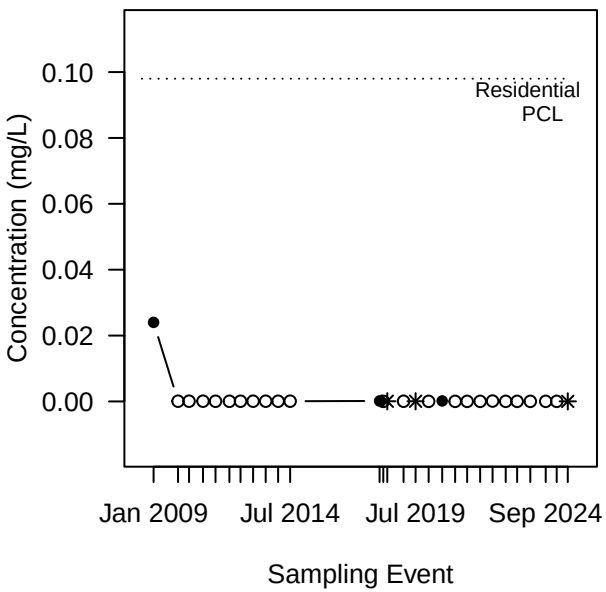


LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

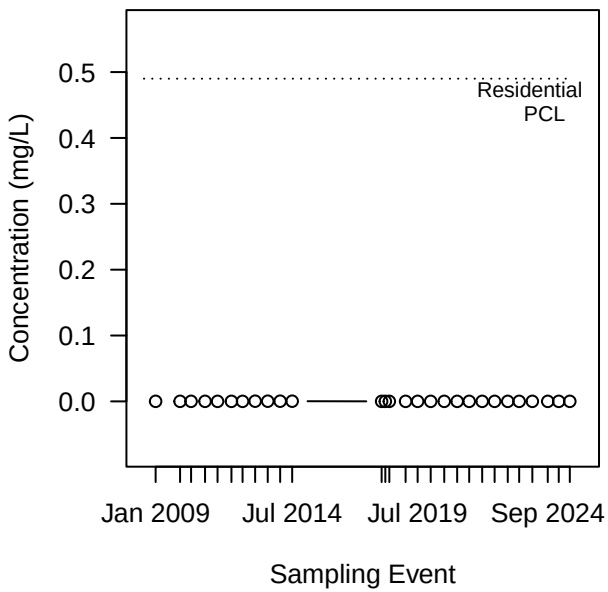
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

Mann−Kendall Trend Tests for MW−25A

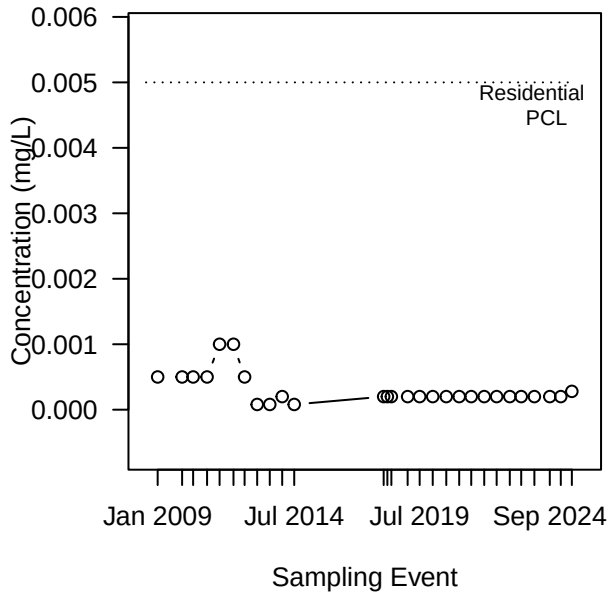
2−Methylnaphthalene (Det/N = 6/28)
No Trend
(p−value=0.478 and CV=5)



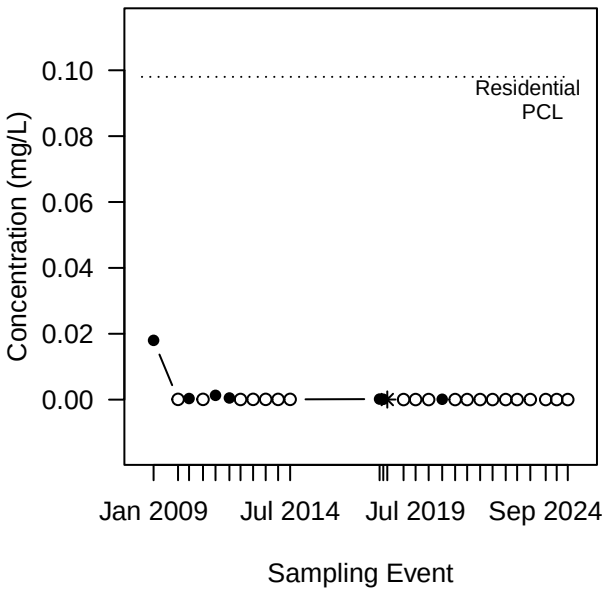
2,4−Dimethylphenol (Det/N = 0/28)
Not evaluated − All NDs



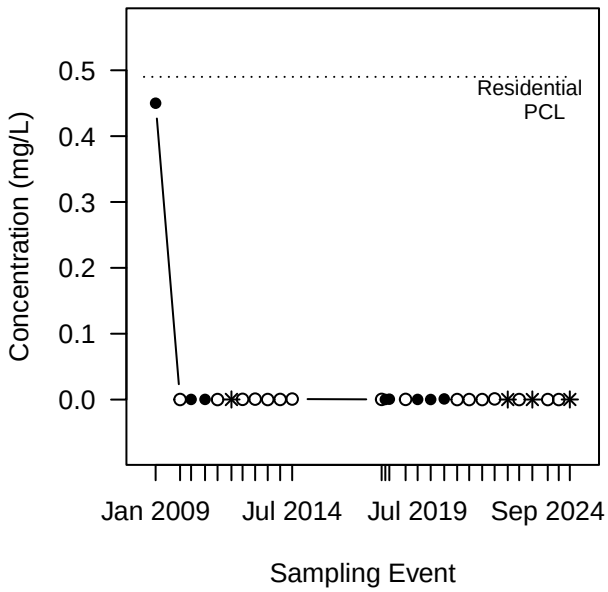
Benzene (Det/N = 0/28)
Not evaluated − All NDs



Dibenzofuran (Det/N = 8/28)
Decreasing
(p−value=0.00356 and CV=4.4)



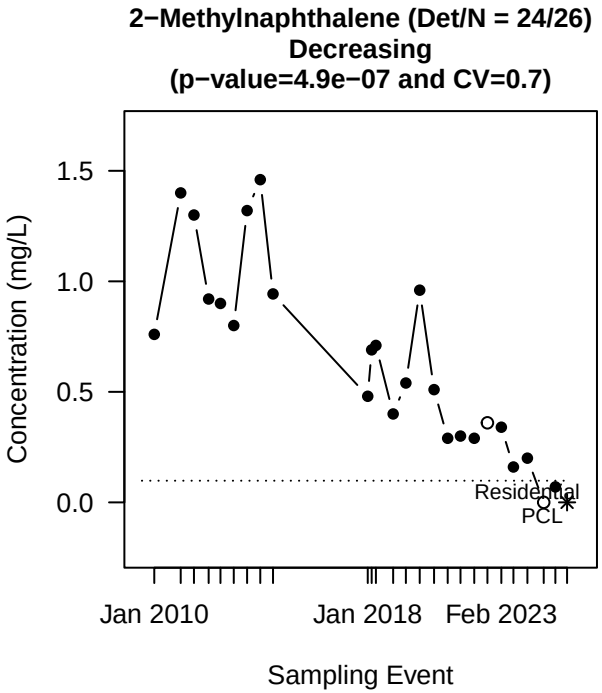
Naphthalene (Det/N = 12/28)
No Trend
(p−value=0.196 and CV=5.2)

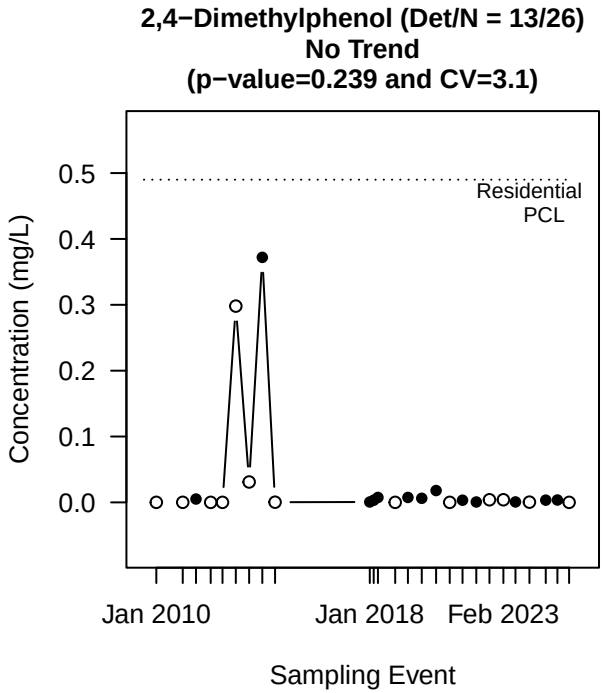


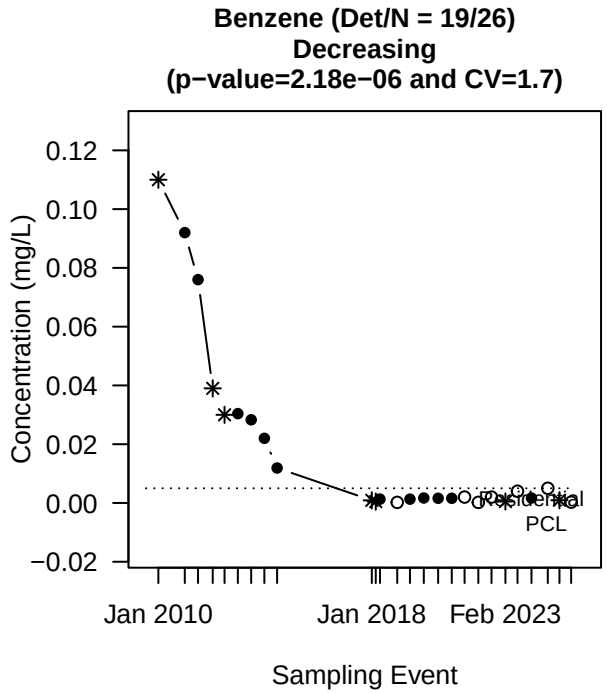
LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

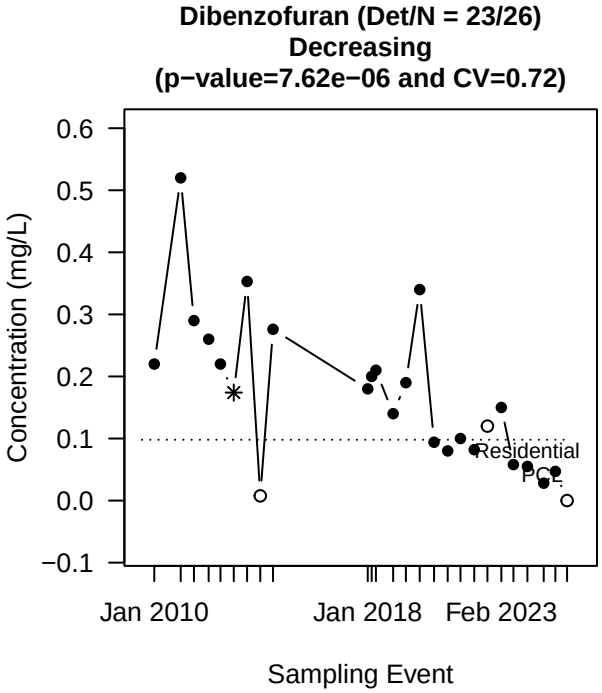
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

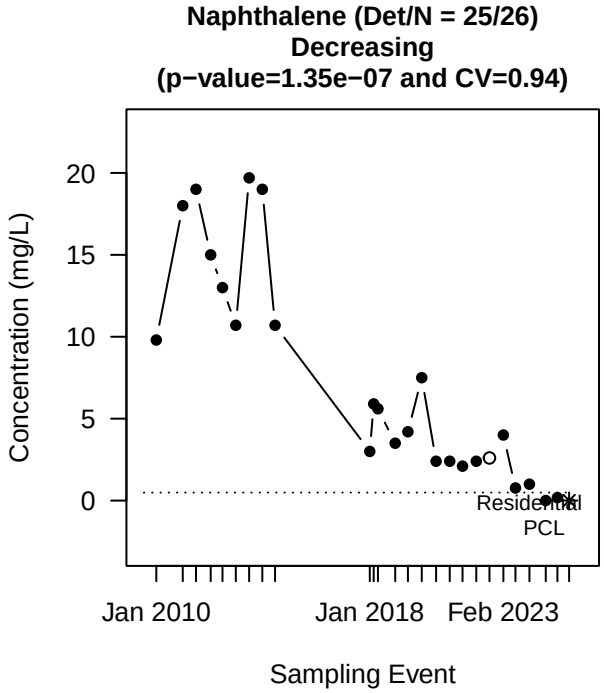
Mann−Kendall Trend Tests for MW−25C

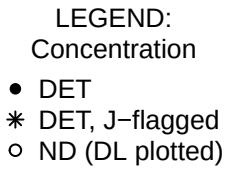








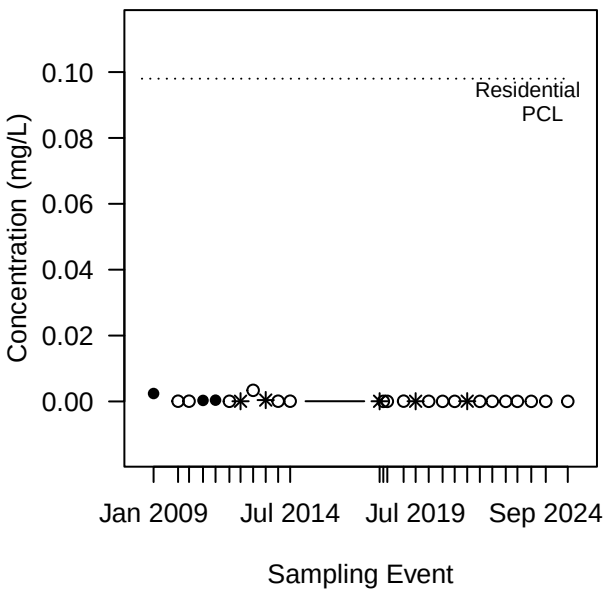




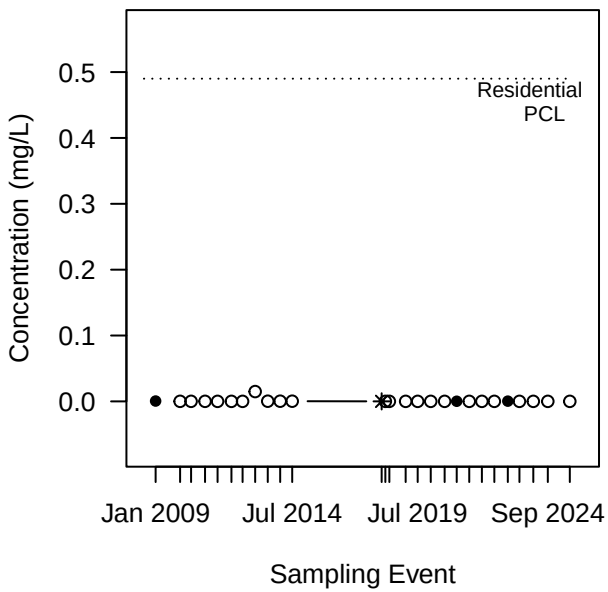
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

Mann−Kendall Trend Tests for MW−26A

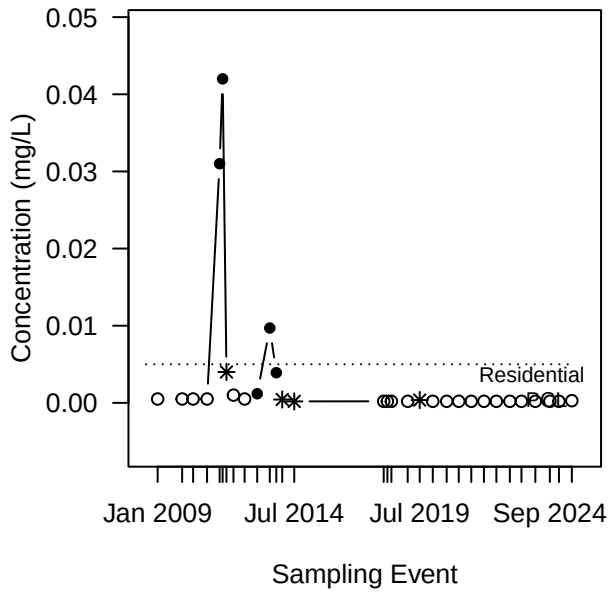
2−Methylnaphthalene (Det/N = 8/27)
Decreasing
(p−value=0.0137 and CV=2.7)



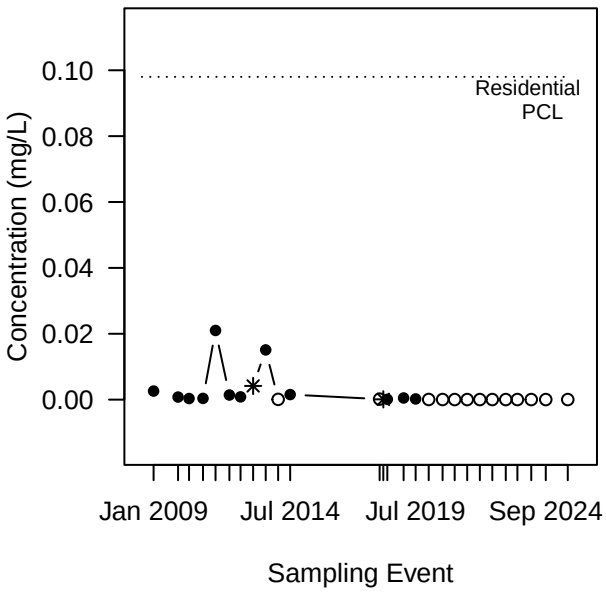
2,4−Dimethylphenol (Det/N = 4/27)
No Trend
(p−value=0.486 and CV=4.3)



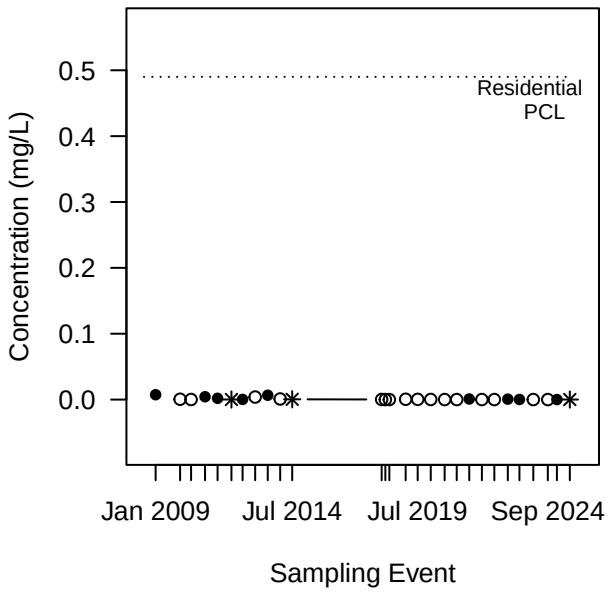
Benzene (Det/N = 9/31)
Decreasing
(p−value=0.00563 and CV=2.9)



Dibenzofuran (Det/N = 14/27)
Decreasing
(p−value=2.71e−05 and CV=2.6)



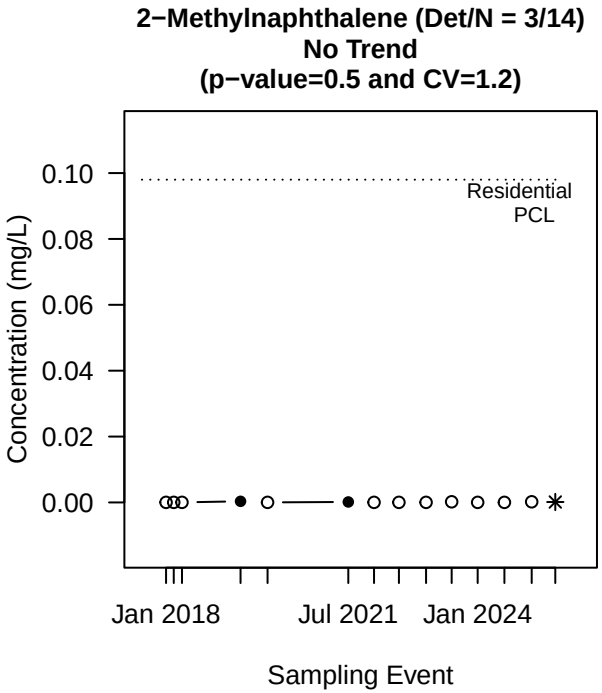
Naphthalene (Det/N = 12/28)
No Trend
(p−value=0.122 and CV=1.9)

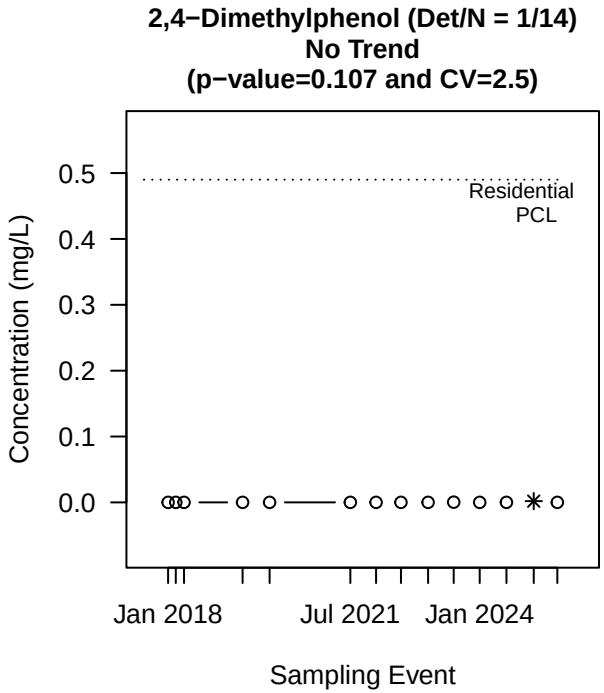


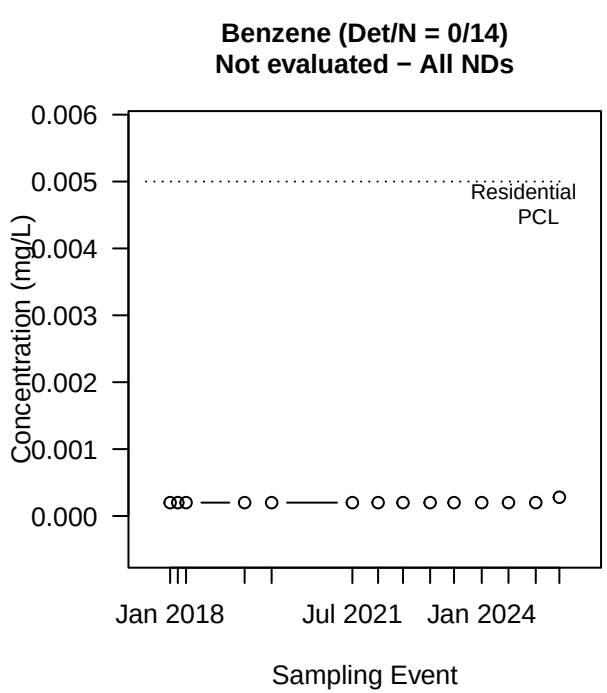
LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

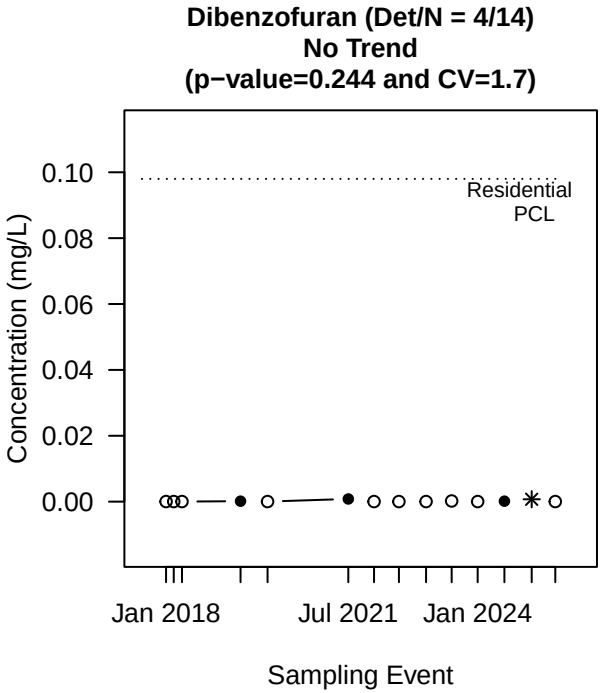
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

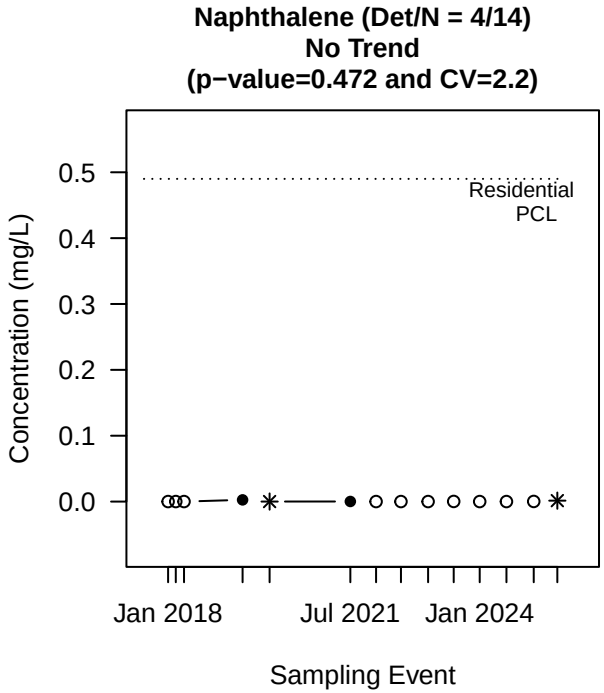
Mann−Kendall Trend Tests for MW−27A

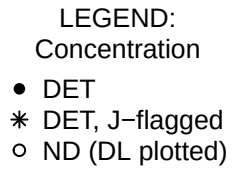








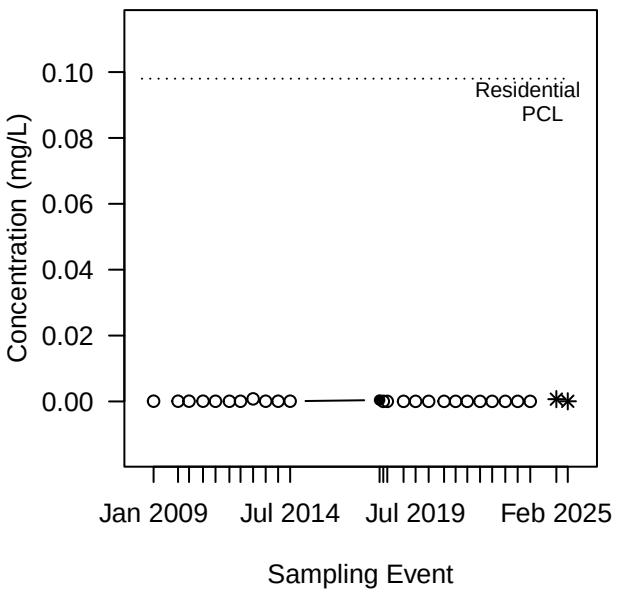




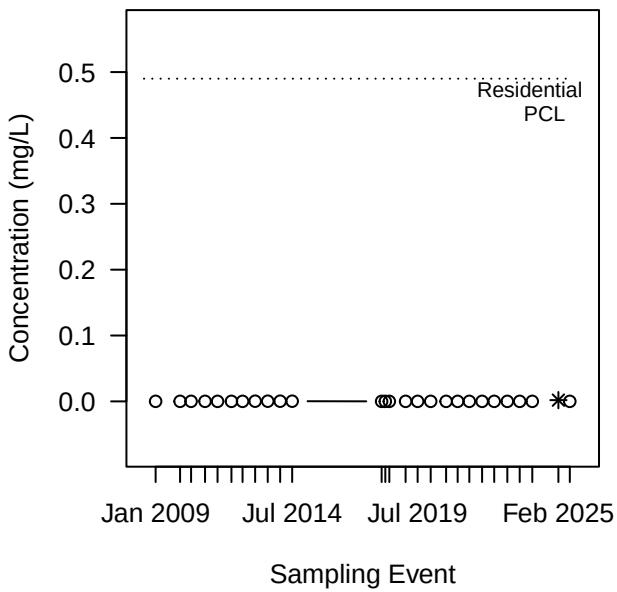
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

Mann−Kendall Trend Tests for MW−27C

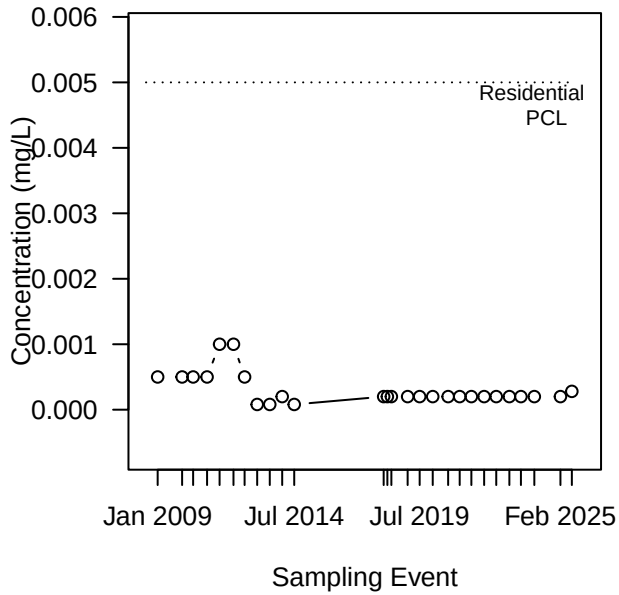
2−Methylnaphthalene (Det/N = 3/27)
Increasing
(p−value=0.0453 and CV=1.9)



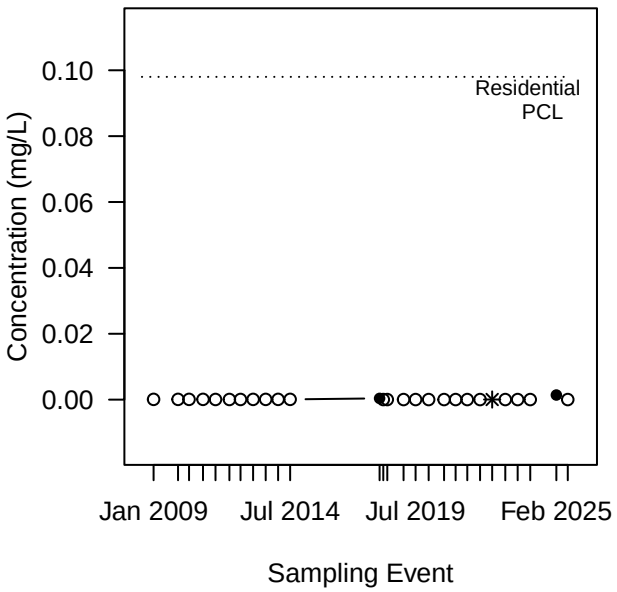
2,4−Dimethylphenol (Det/N = 1/27)
Probably Increasing
(p−value=0.0699 and CV=2.3)



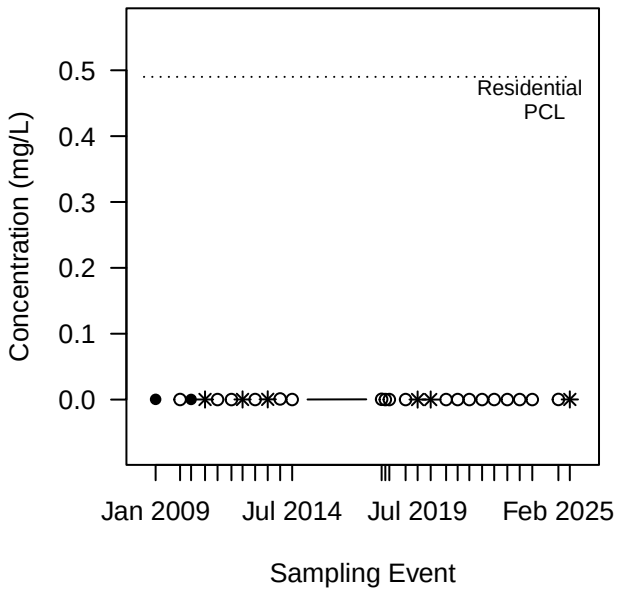
Benzene (Det/N = 0/27)
Not evaluated − All NDs



Dibenzofuran (Det/N = 3/27)
Probably Increasing
(p−value=0.083 and CV=2.5)



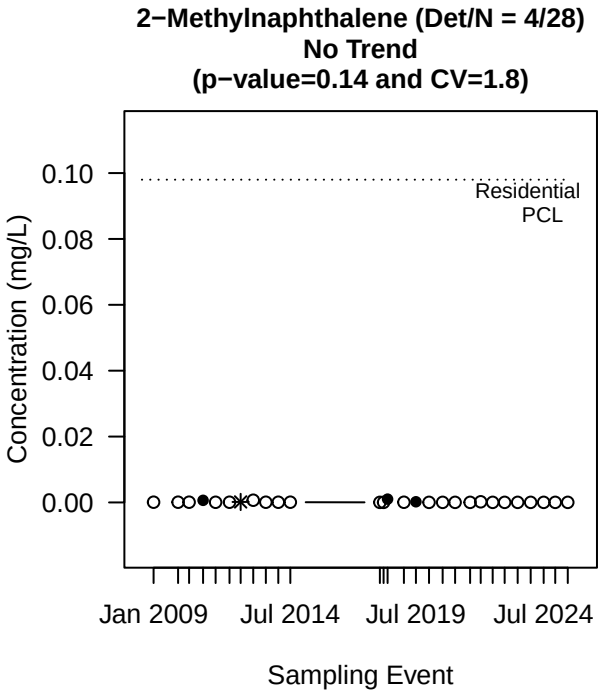
Naphthalene (Det/N = 8/27)
Decreasing
(p−value=0.0366 and CV=1.4)

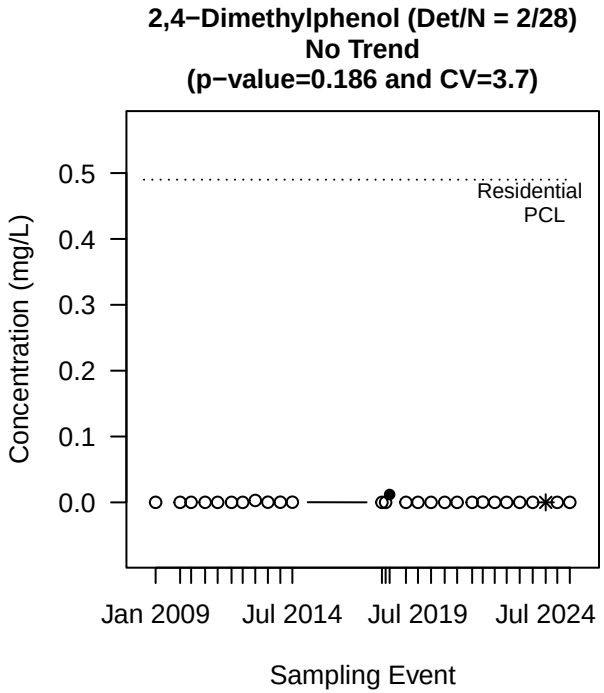


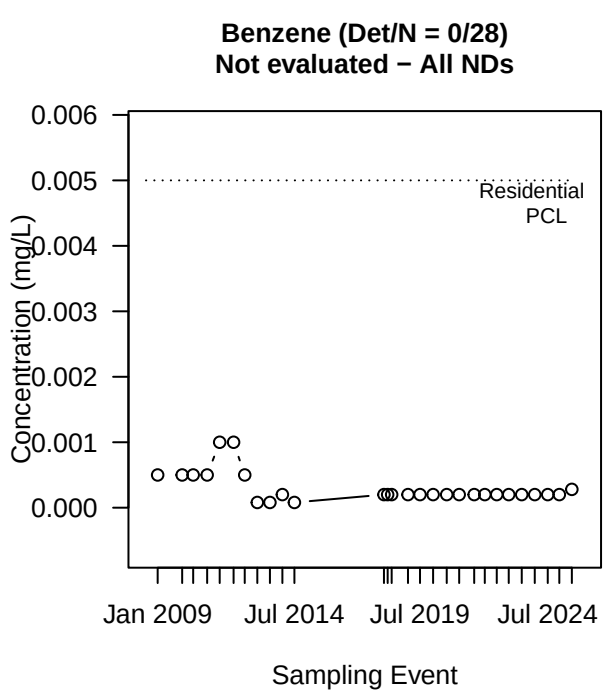
LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

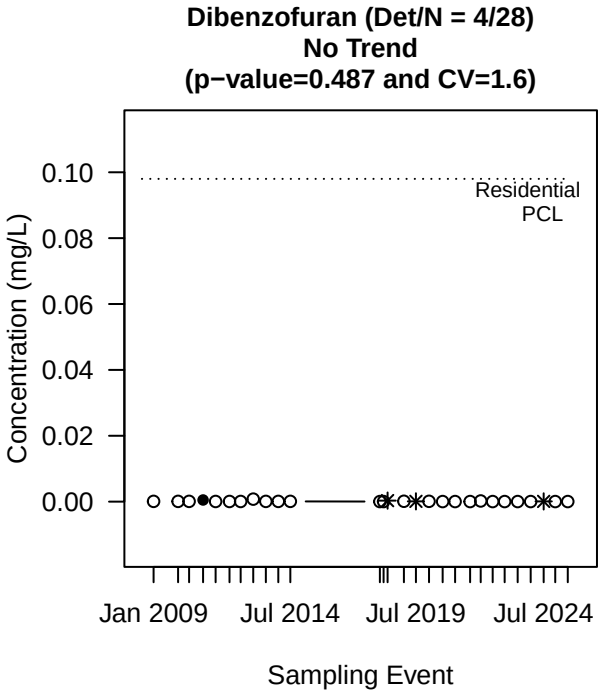
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

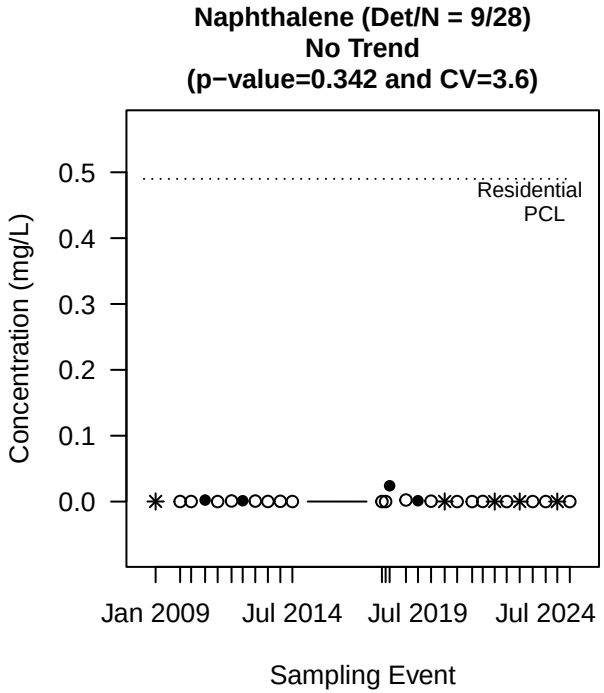
Mann−Kendall Trend Tests for MW−28A

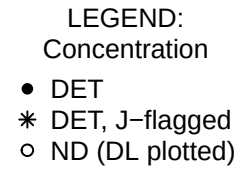








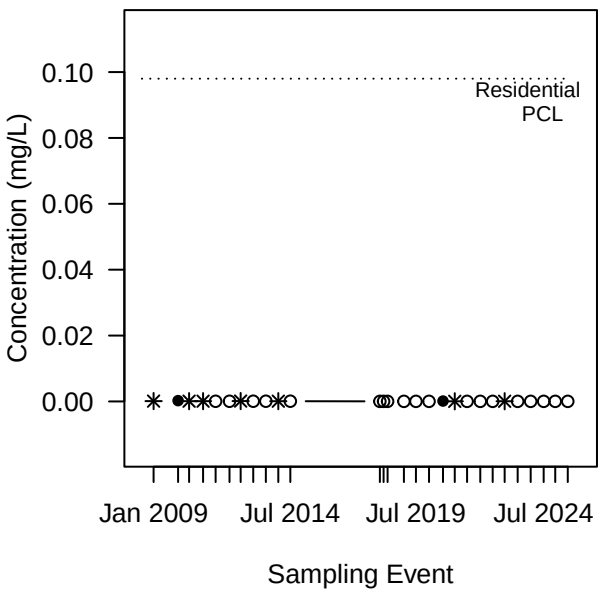




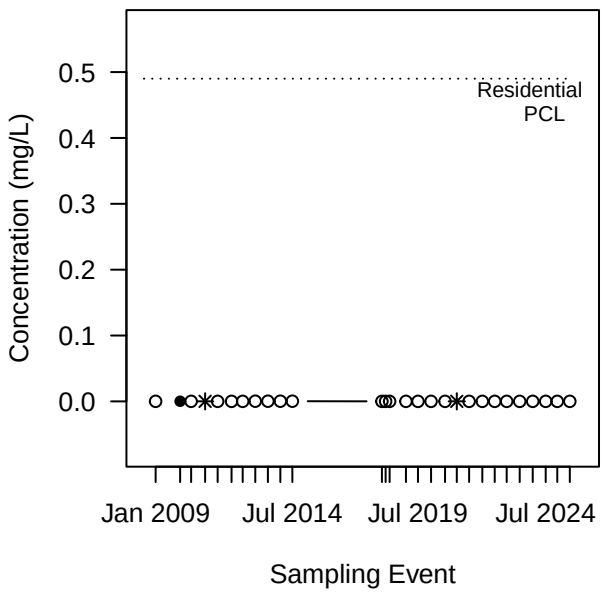
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

Mann−Kendall Trend Tests for MW−28C

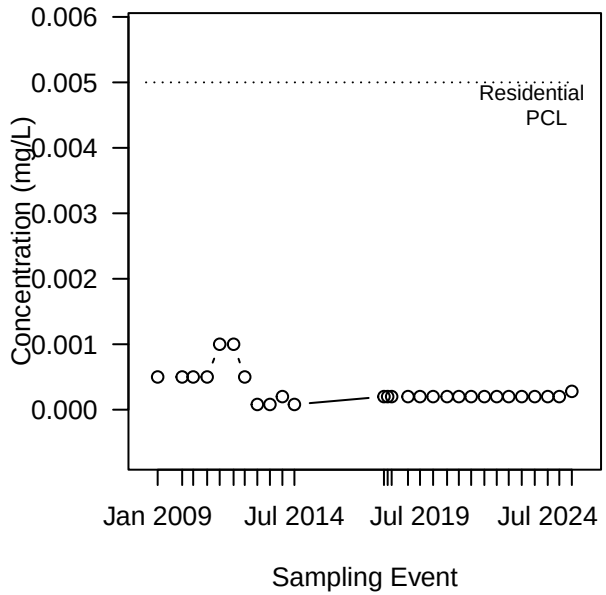
2−Methylnaphthalene (Det/N = 9/28)
Decreasing
(p−value=0.00834 and CV=0.93)



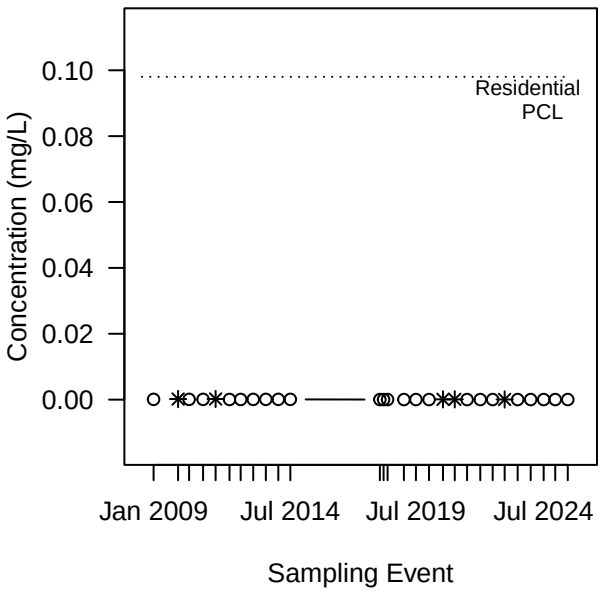
2,4−Dimethylphenol (Det/N = 3/28)
Probably Decreasing
(p−value=0.0743 and CV=1)



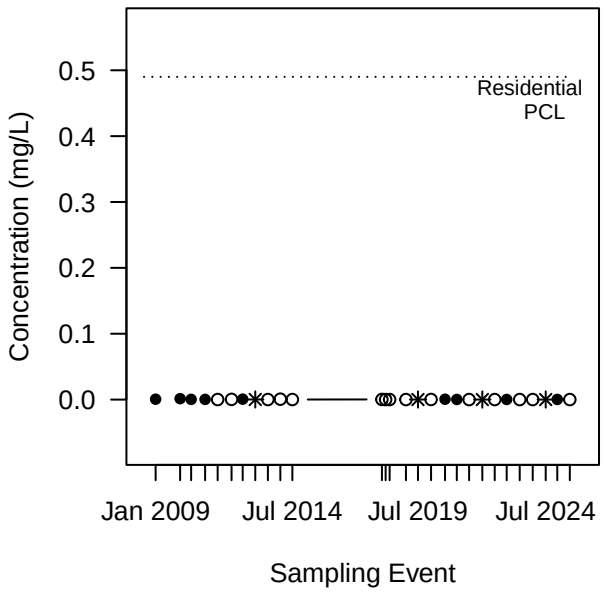
Benzene (Det/N = 0/28)
Not evaluated − All NDs



Dibenzofuran (Det/N = 5/28)
Stable
(p−value=0.296 and CV=0.84)



Naphthalene (Det/N = 13/28)
Probably Decreasing
(p−value=0.0839 and CV=1.3)

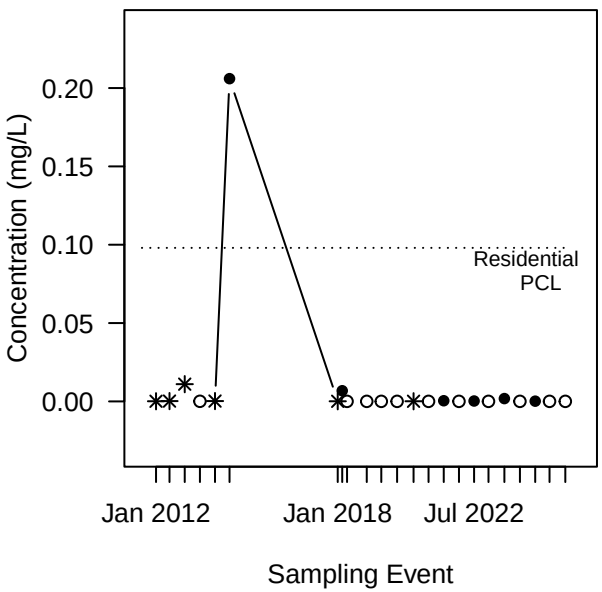


LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

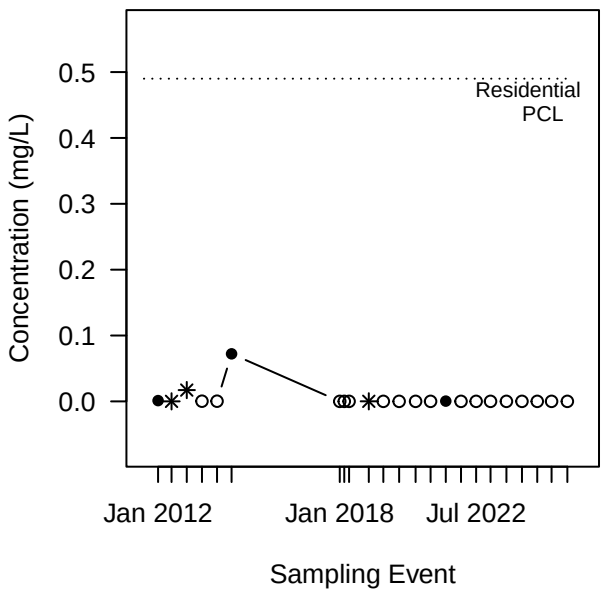
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

Mann−Kendall Trend Tests for MW−32AR

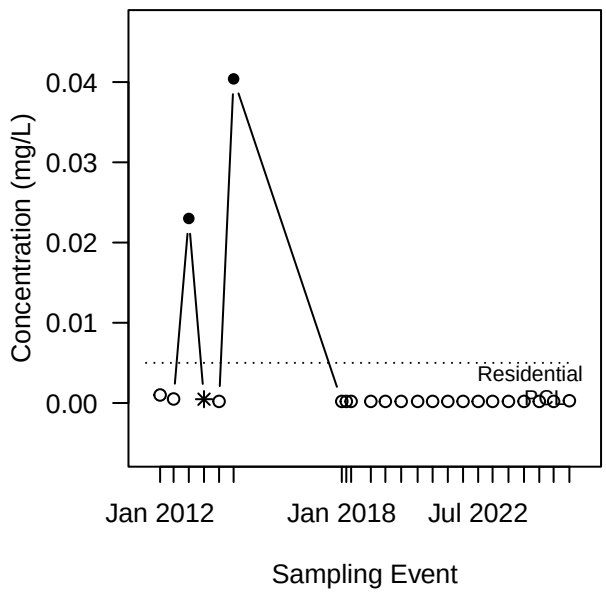
2−Methylnaphthalene (Det/N = 12/23)
Probably Decreasing
(p−value=0.0801 and CV=4.3)



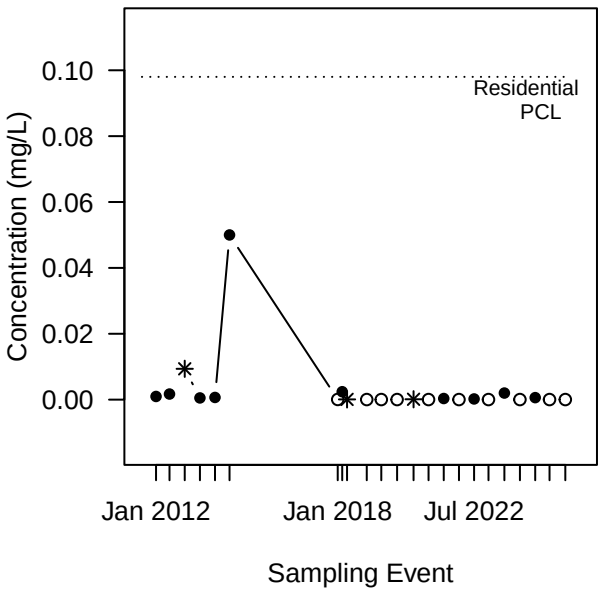
2,4−Dimethylphenol (Det/N = 6/23)
Decreasing
(p−value=0.00964 and CV=3.8)



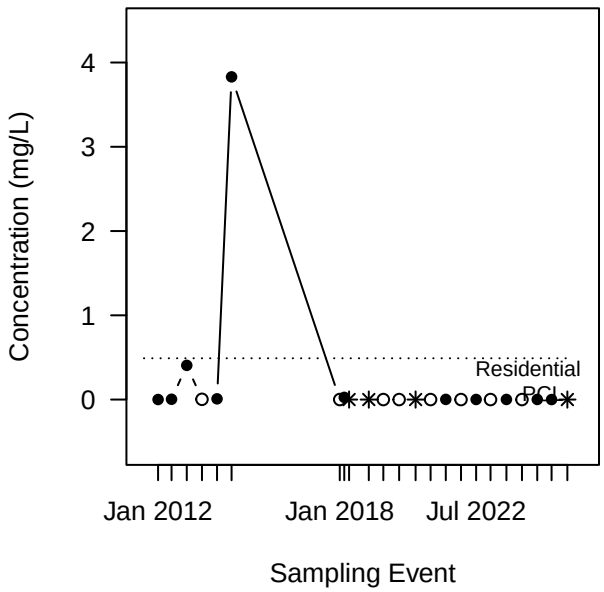
Benzene (Det/N = 3/23)
Decreasing
(p−value=0.0227 and CV=3.1)



Dibenzofuran (Det/N = 13/23)
Decreasing
(p−value=0.0126 and CV=3.5)



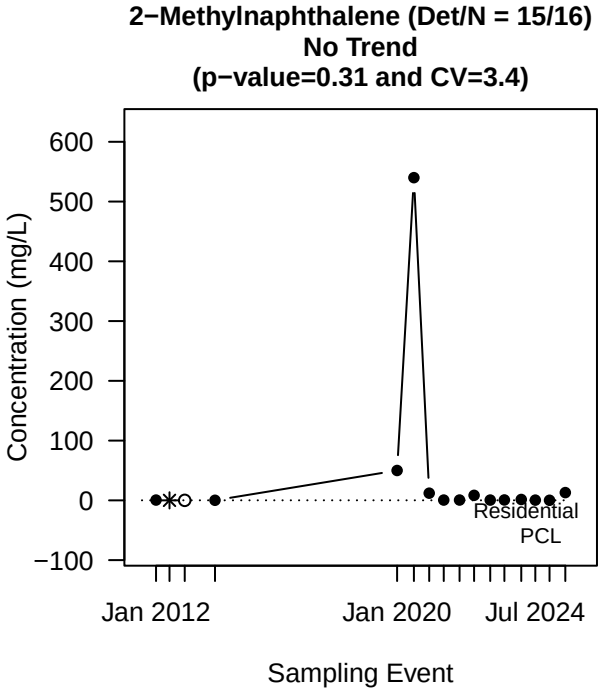
Naphthalene (Det/N = 15/23)
No Trend
(p−value=0.117 and CV=4.3)

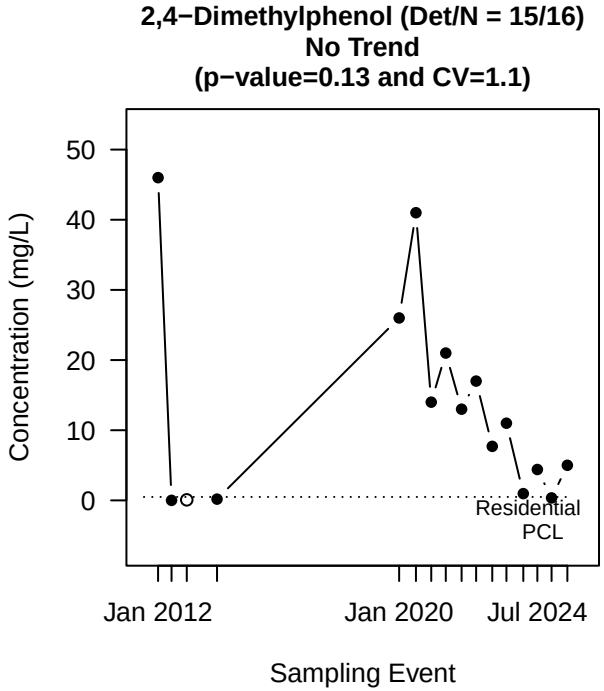


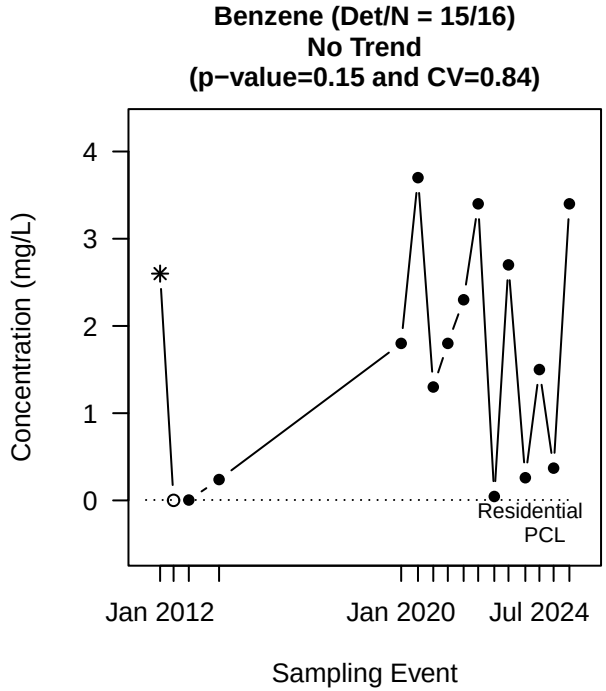
LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

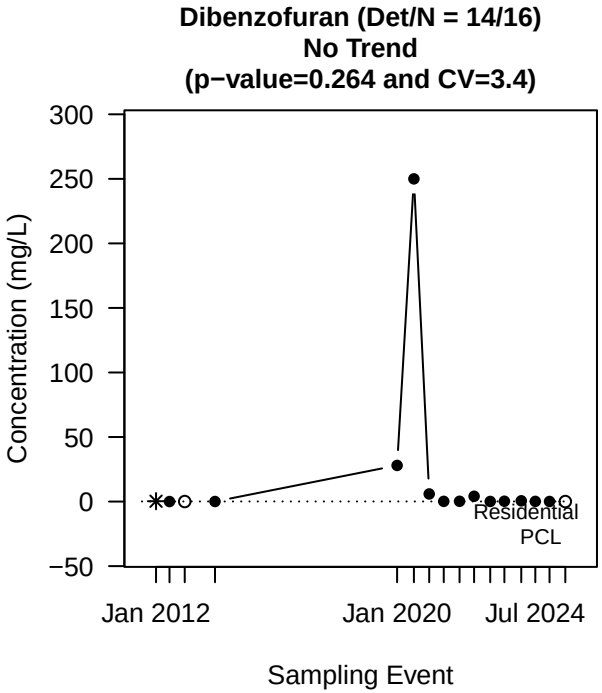
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

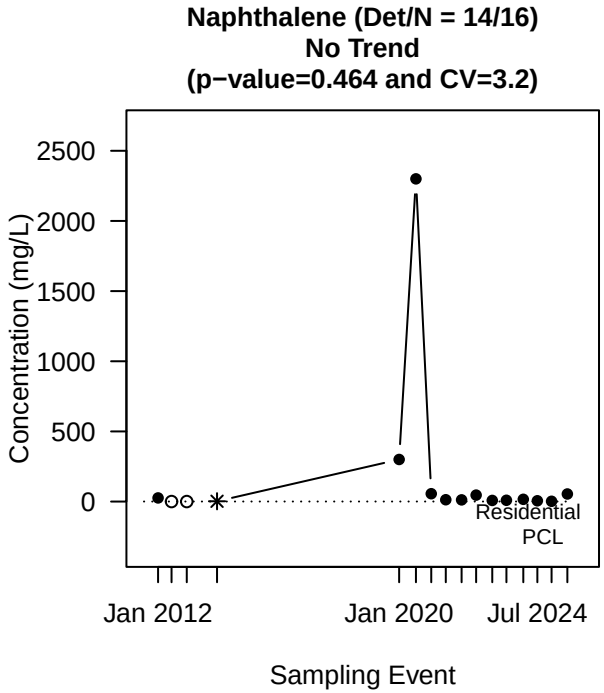
Mann−Kendall Trend Tests for MW−32B

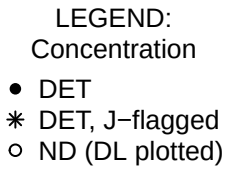






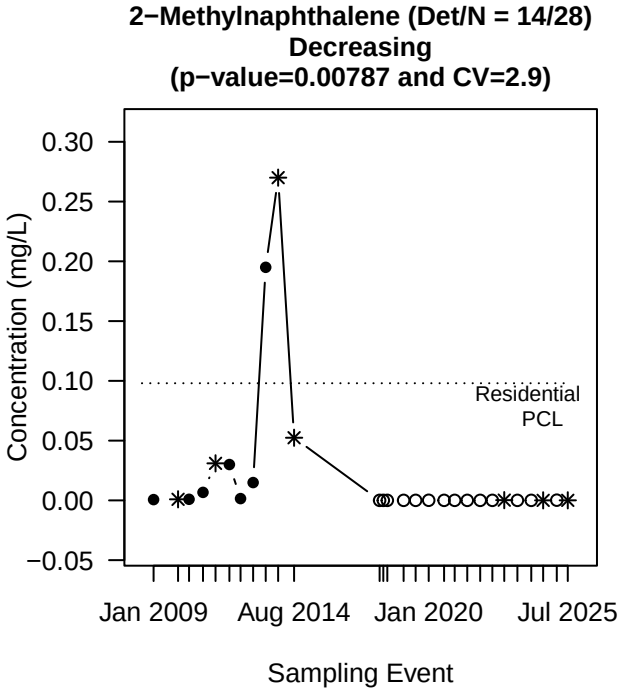


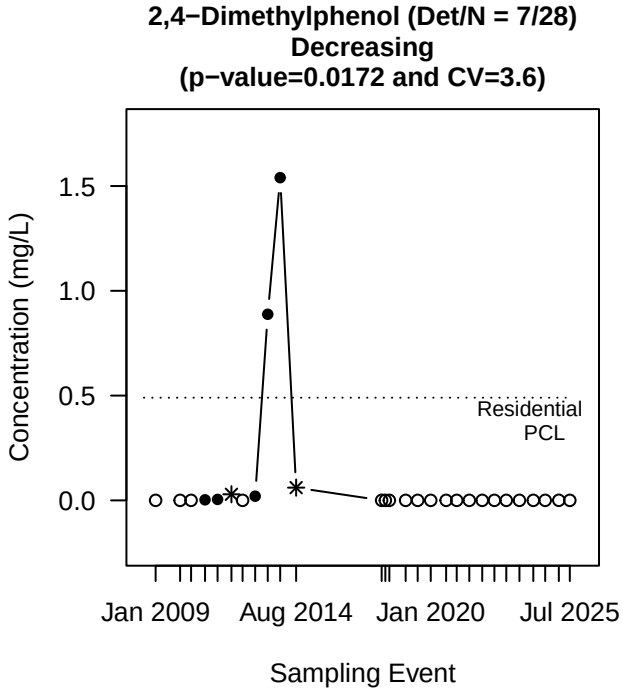


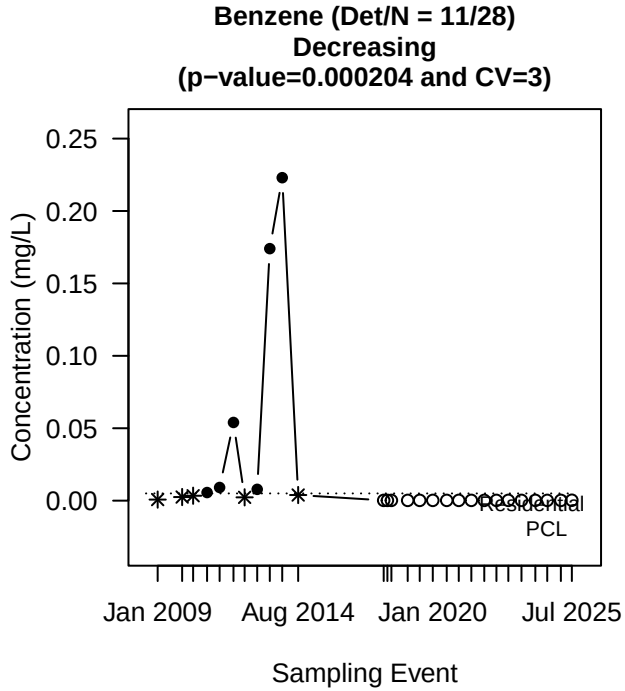


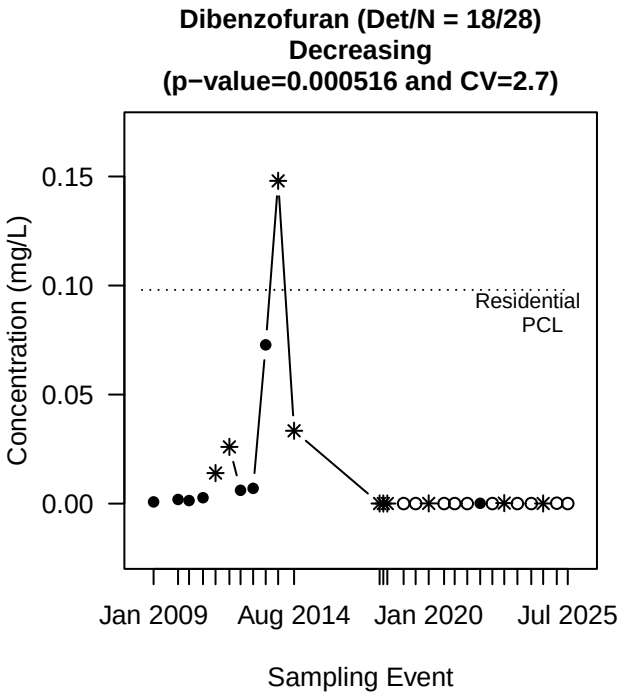
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

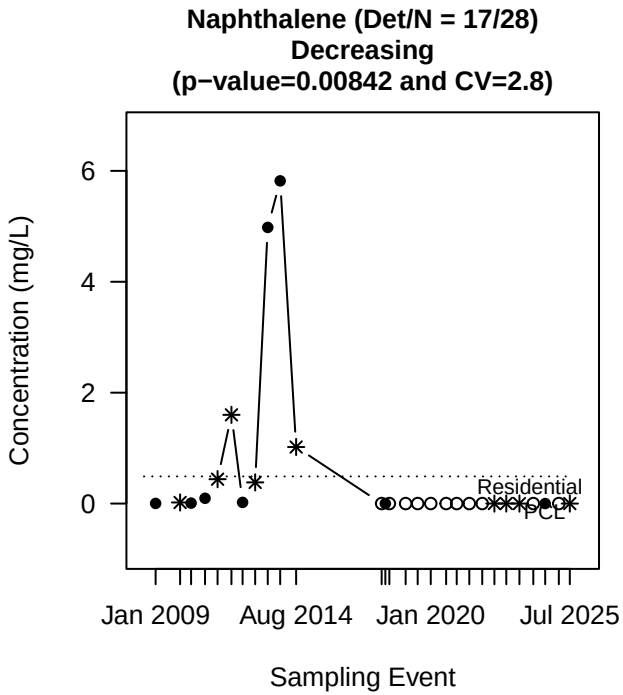
Mann−Kendall Trend Tests for MW−33A

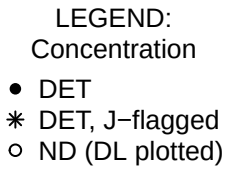






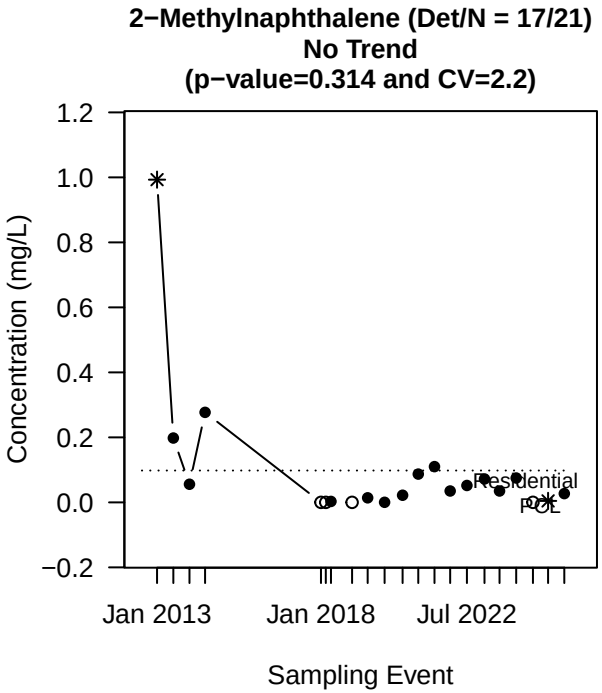


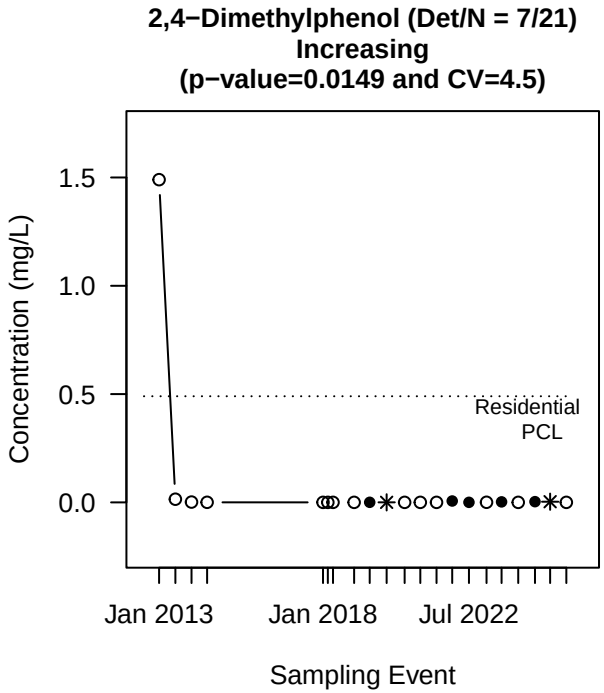


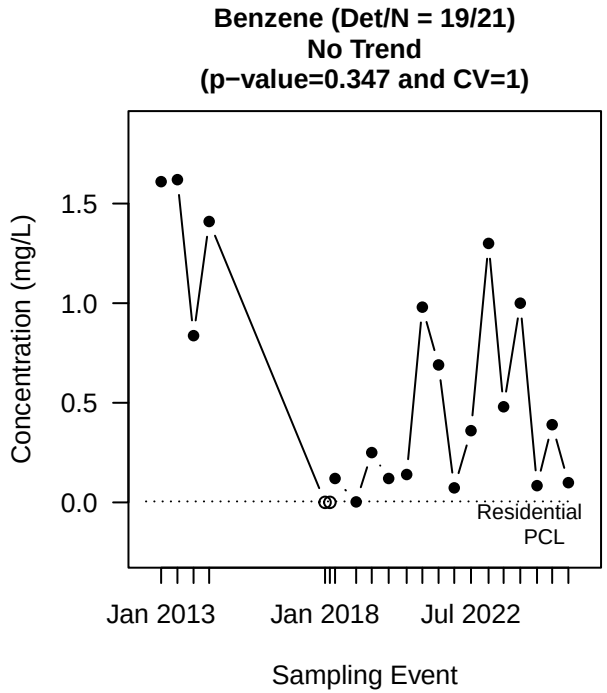


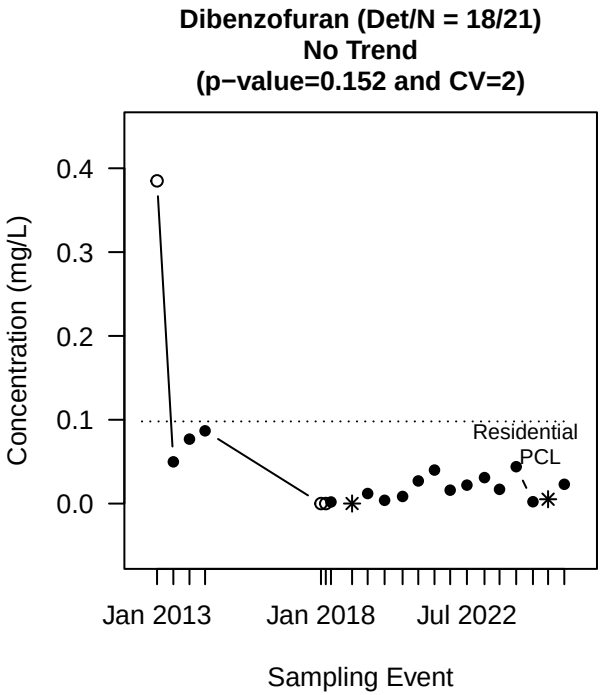
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

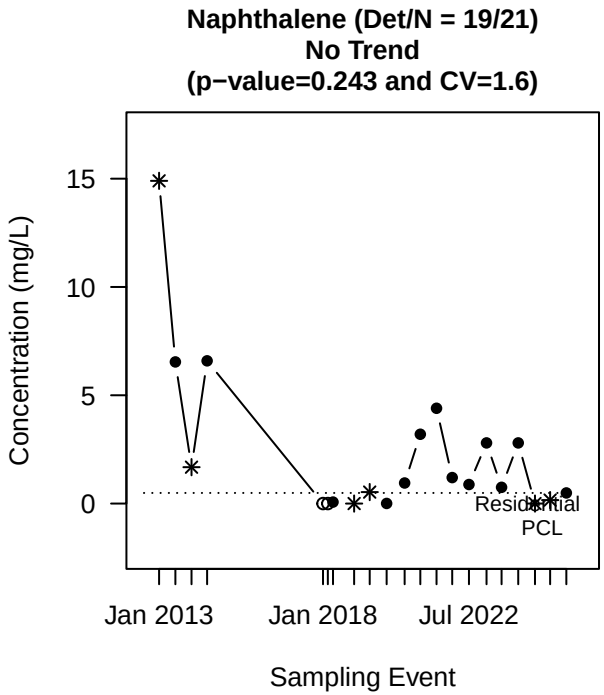
Mann−Kendall Trend Tests for MW−33BR

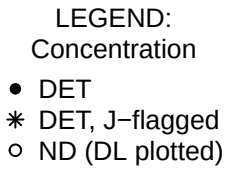






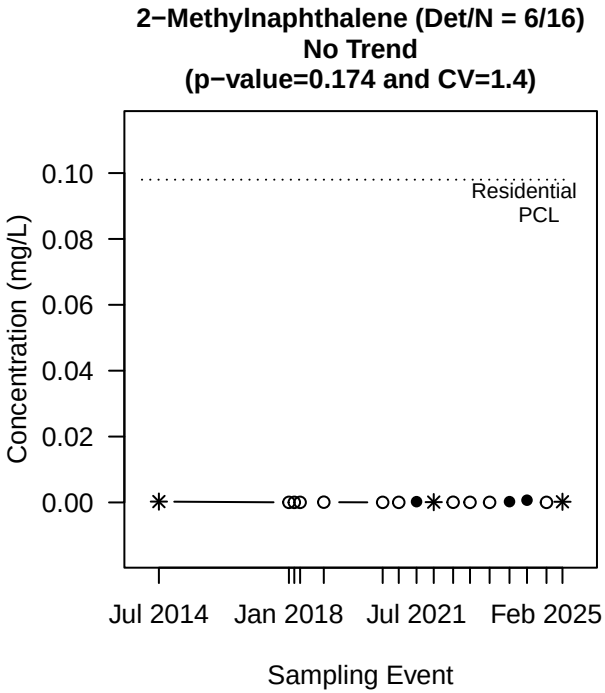


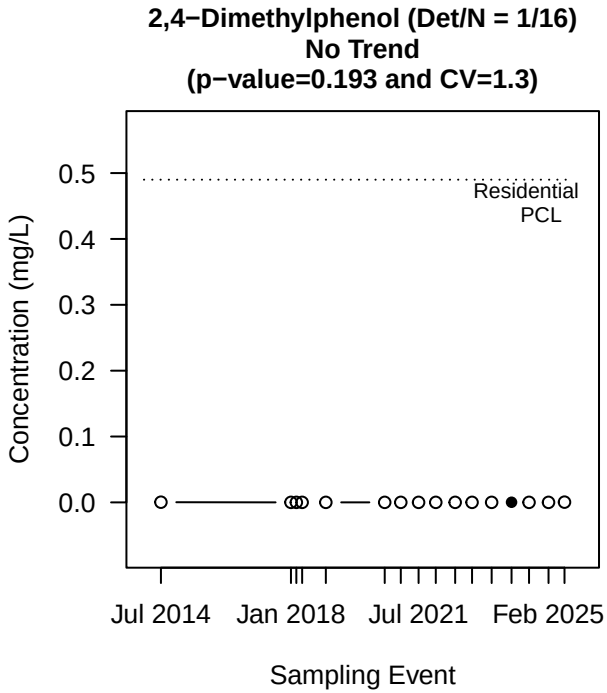


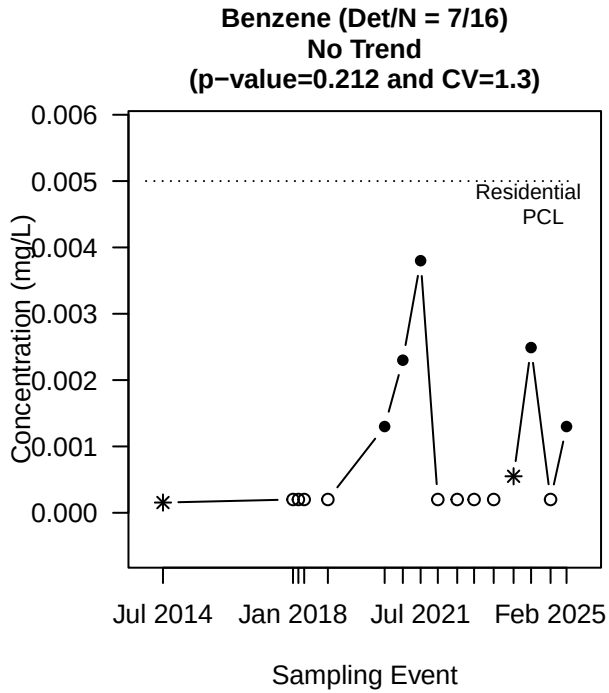


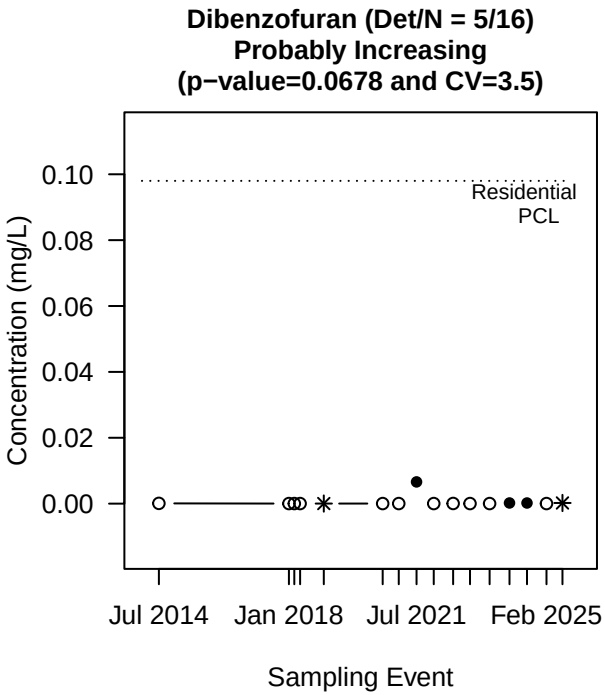
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

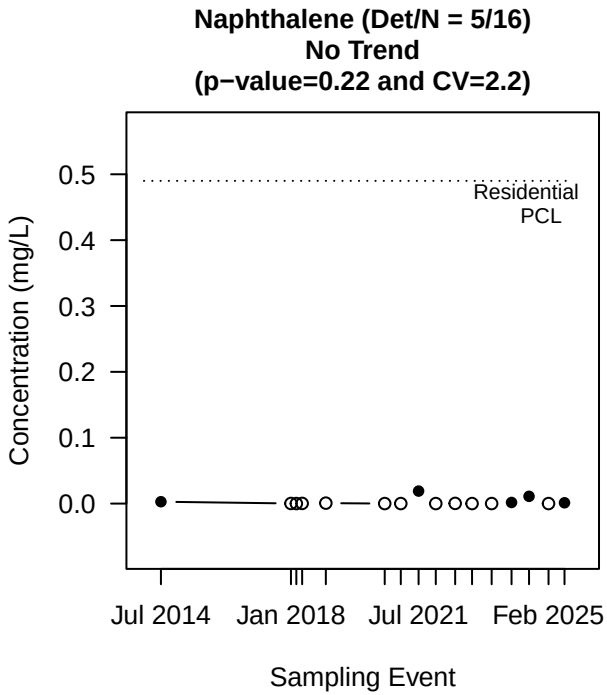
Mann−Kendall Trend Tests for MW−34CR

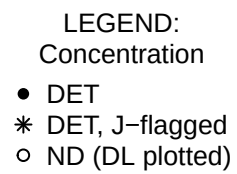








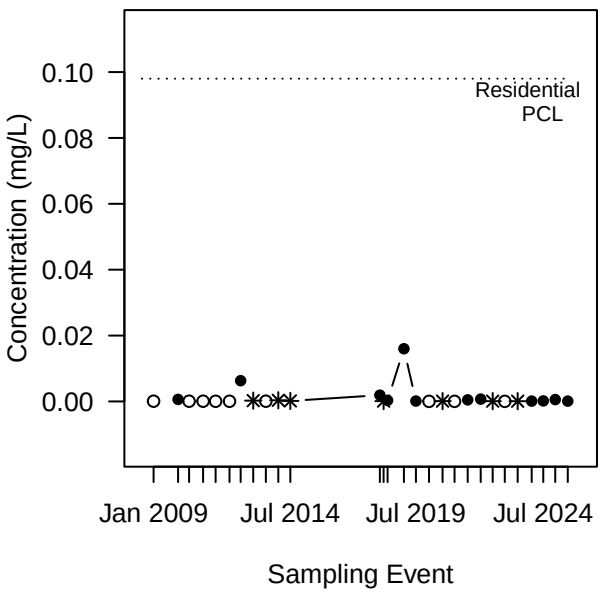




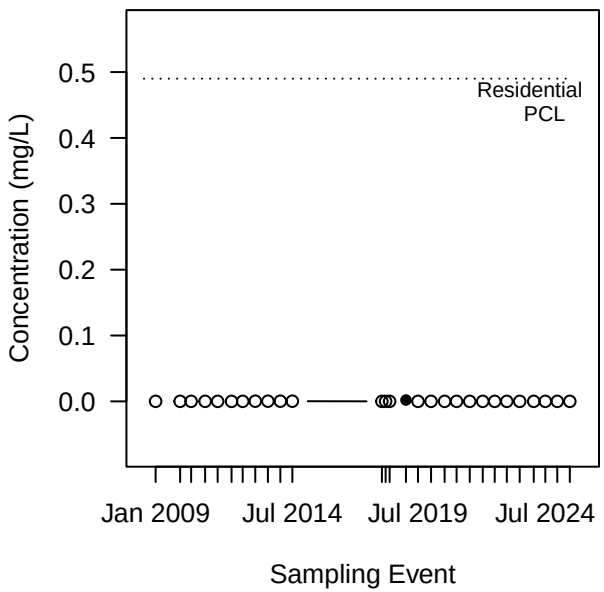
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

Mann−Kendall Trend Tests for MW−35A

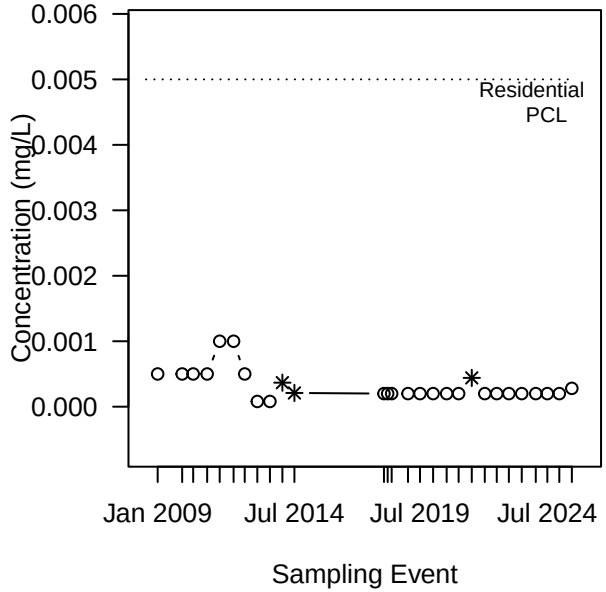
2−Methylnaphthalene (Det/N = 19/28)
No Trend
(p−value=0.222 and CV=3.1)



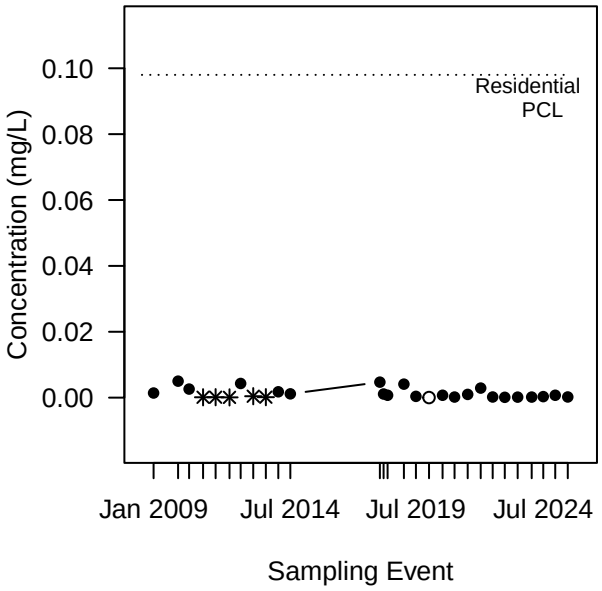
2,4−Dimethylphenol (Det/N = 1/28)
No Trend
(p−value=0.5 and CV=2.5)



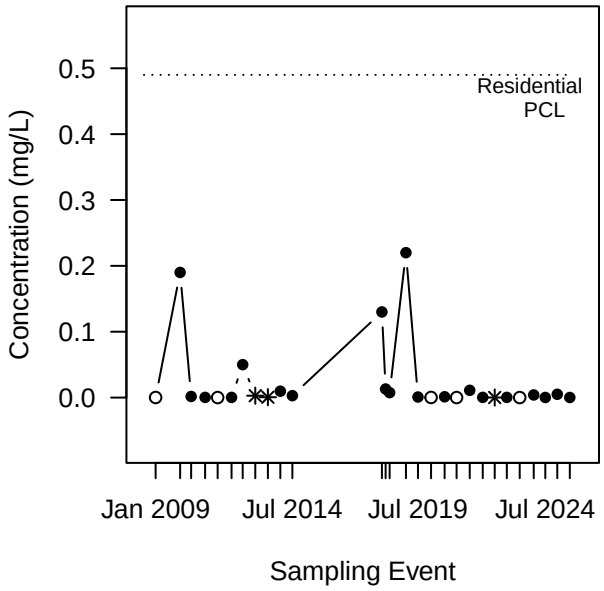
Benzene (Det/N = 3/28)
Stable
(p−value=0.456 and CV=0.72)



Dibenzofuran (Det/N = 27/28)
Probably Decreasing
(p−value=0.0832 and CV=1.3)



Naphthalene (Det/N = 23/28)
No Trend
(p−value=0.208 and CV=2.5)

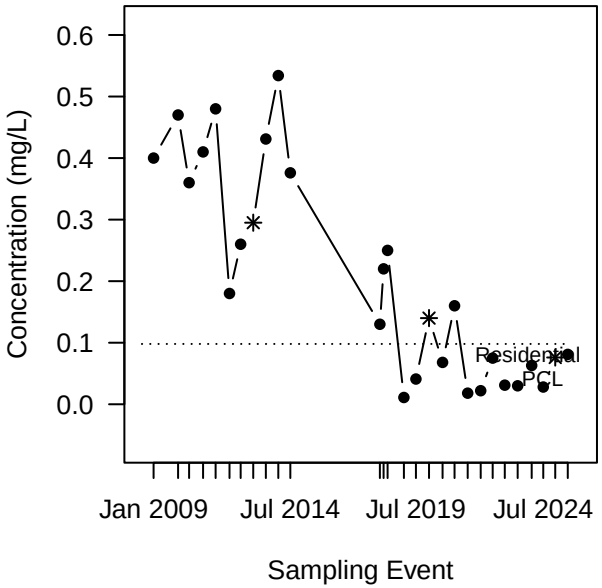


LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

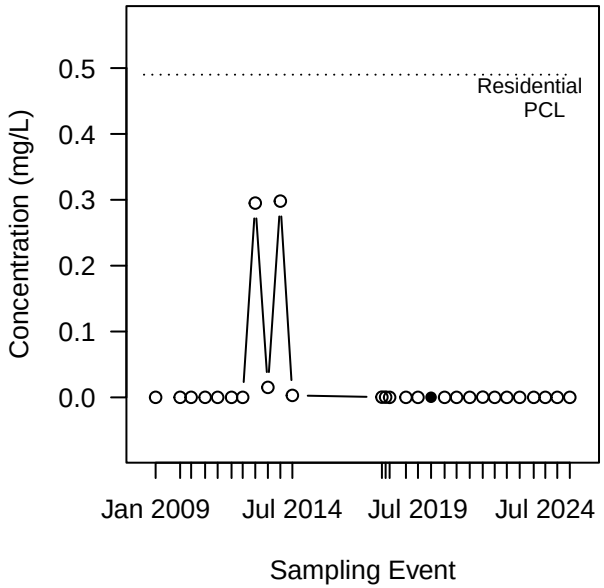
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

Mann−Kendall Trend Tests for MW−35B

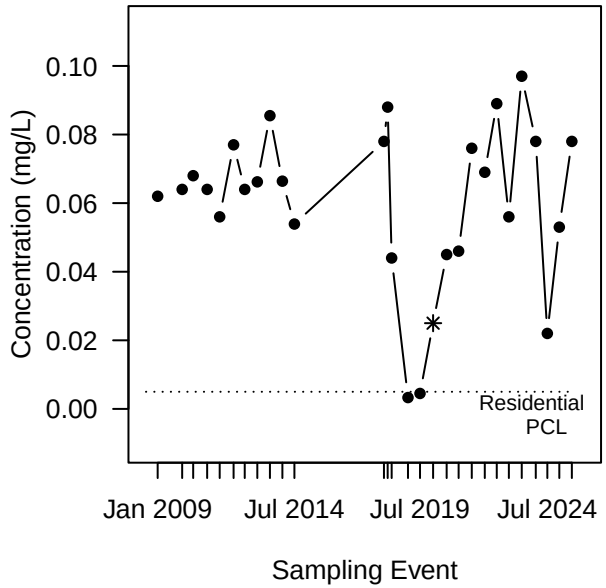
2−Methylnaphthalene (Det/N = 28/28)
Decreasing
(p−value=4.22e−05 and CV=0.84)



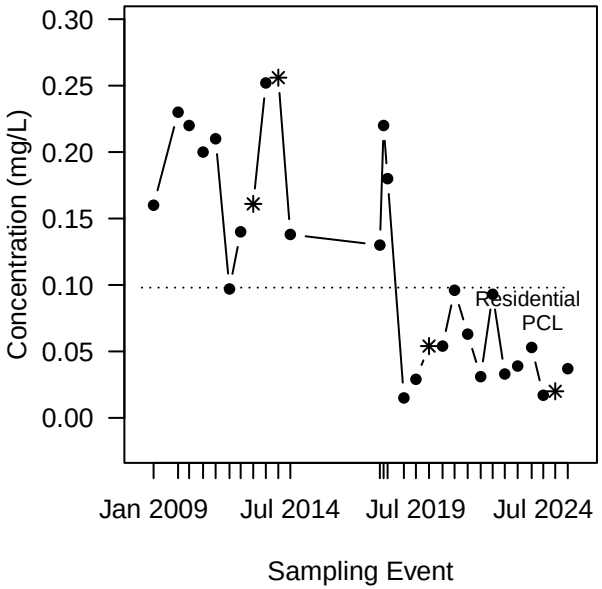
2,4−Dimethylphenol (Det/N = 1/28)
No Trend
(p−value=0.402 and CV=3.5)



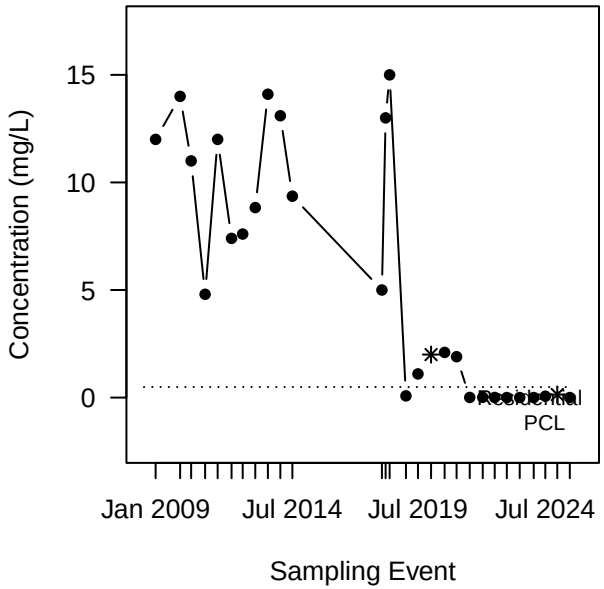
Benzene (Det/N = 28/28)
No Trend
(p−value=0.376 and CV=0.4)



Dibenzofuran (Det/N = 28/28)
Decreasing
(p−value=2.15e−05 and CV=0.7)



Naphthalene (Det/N = 28/28)
Decreasing
(p−value=5.23e−06 and CV=1)

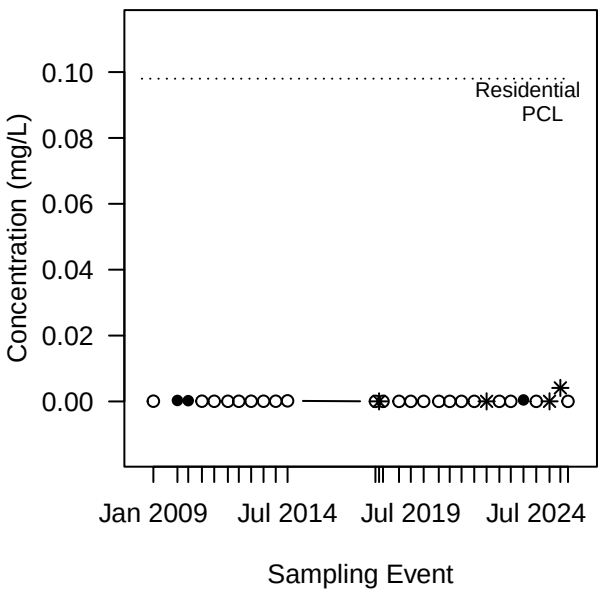


LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

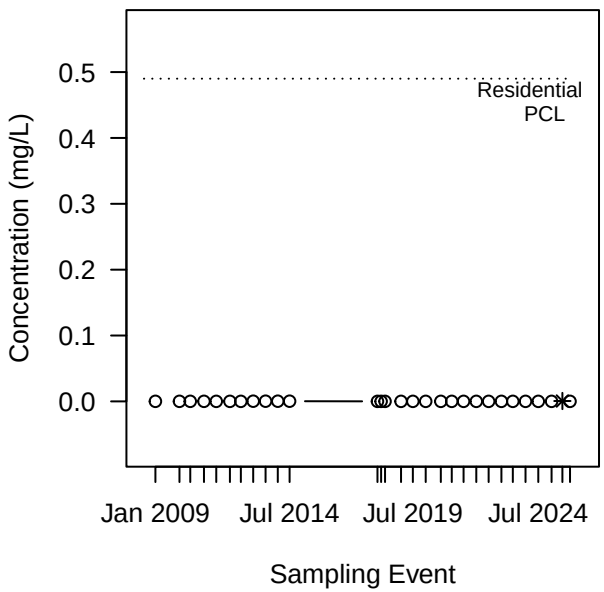
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

Mann−Kendall Trend Tests for MW−36A

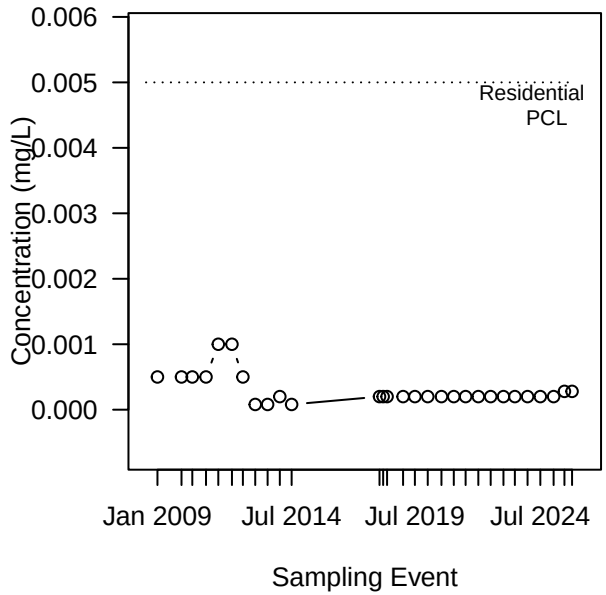
2−Methylnaphthalene (Det/N = 7/29)
No Trend
(p−value=0.196 and CV=3.6)



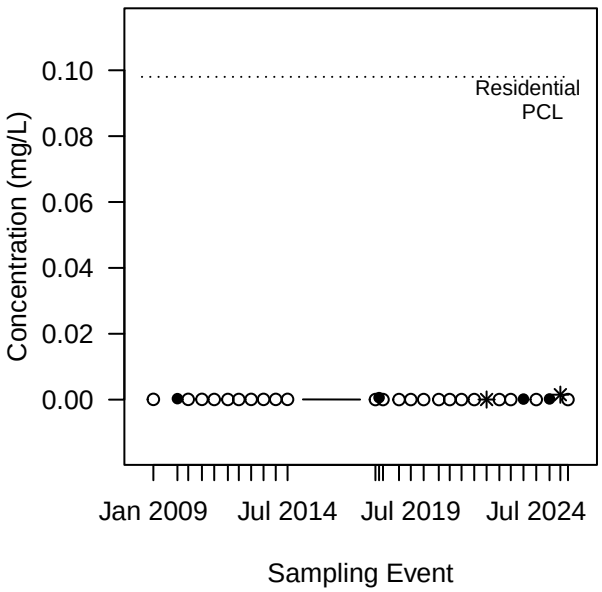
2,4−Dimethylphenol (Det/N = 1/29)
Probably Increasing
(p−value=0.0676 and CV=1.3)



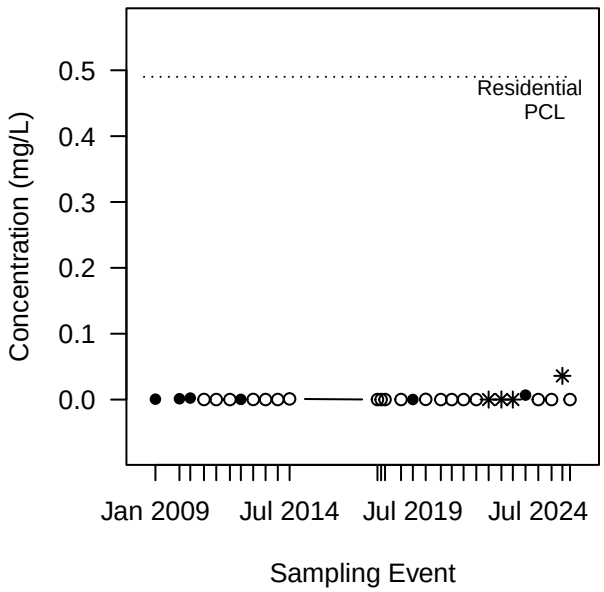
Benzene (Det/N = 0/29)
Not evaluated − All NDs



Dibenzofuran (Det/N = 6/29)
Probably Increasing
(p−value=0.0678 and CV=2.2)



Naphthalene (Det/N = 10/29)
No Trend
(p−value=0.5 and CV=3.9)

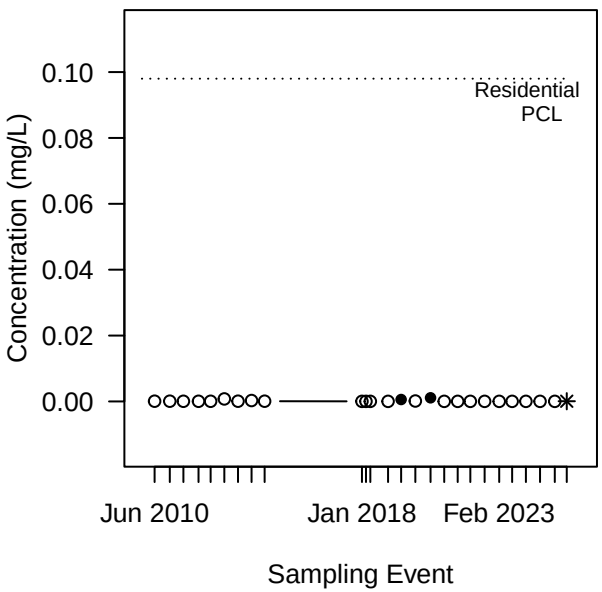


LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

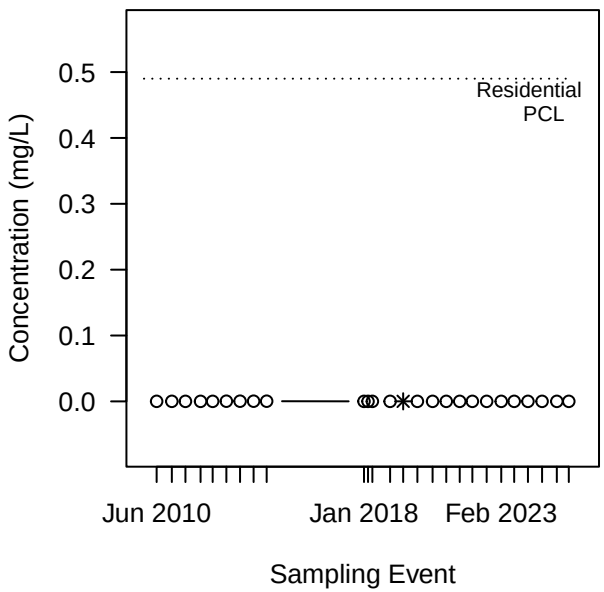
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

Mann−Kendall Trend Tests for MW−36B

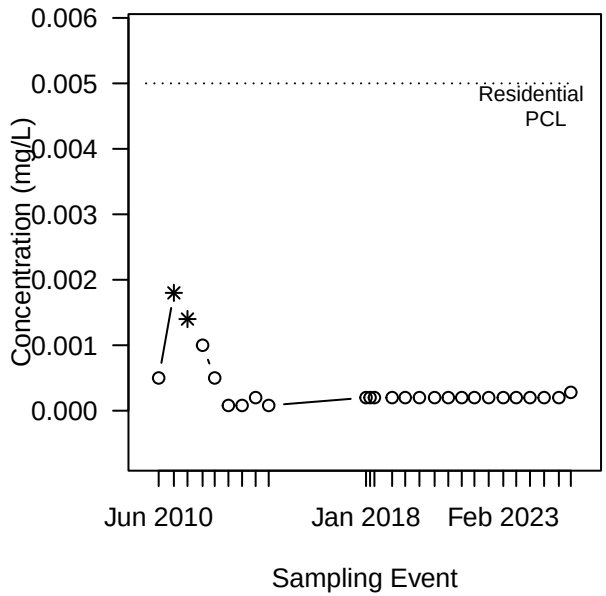
2−Methylnaphthalene (Det/N = 3/26)
No Trend
(p−value=0.123 and CV=1.9)



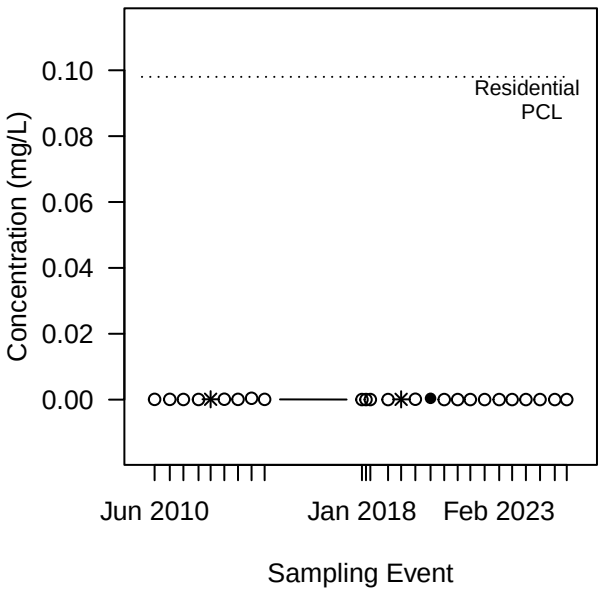
2,4−Dimethylphenol (Det/N = 1/26)
No Trend
(p−value=0.5 and CV=1.1)



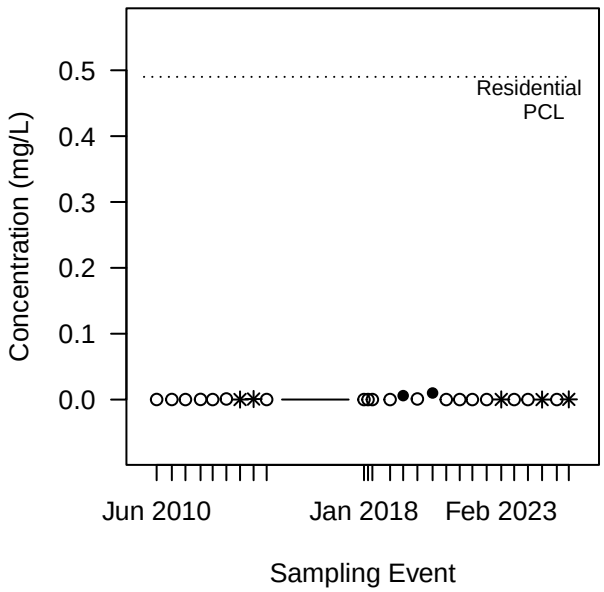
Benzene (Det/N = 2/26)
Decreasing
(p−value=0.0172 and CV=1.2)



Dibenzofuran (Det/N = 3/26)
No Trend
(p−value=0.359 and CV=1.4)



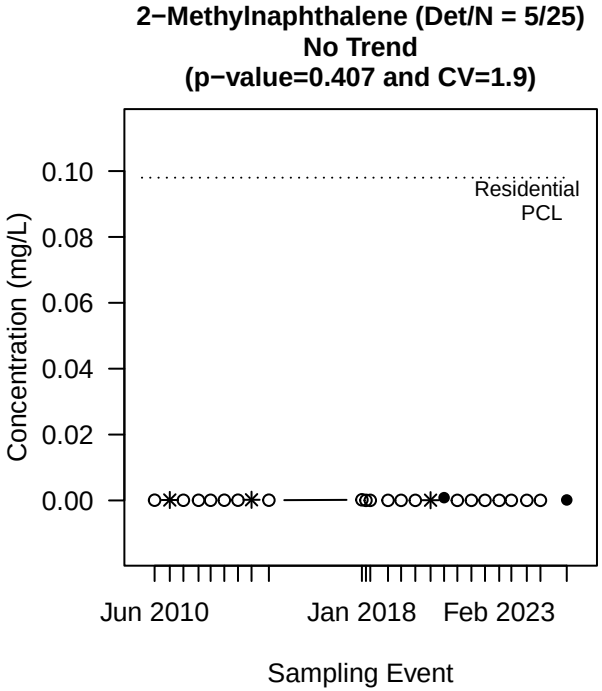
Naphthalene (Det/N = 7/26)
No Trend
(p−value=0.122 and CV=2.9)

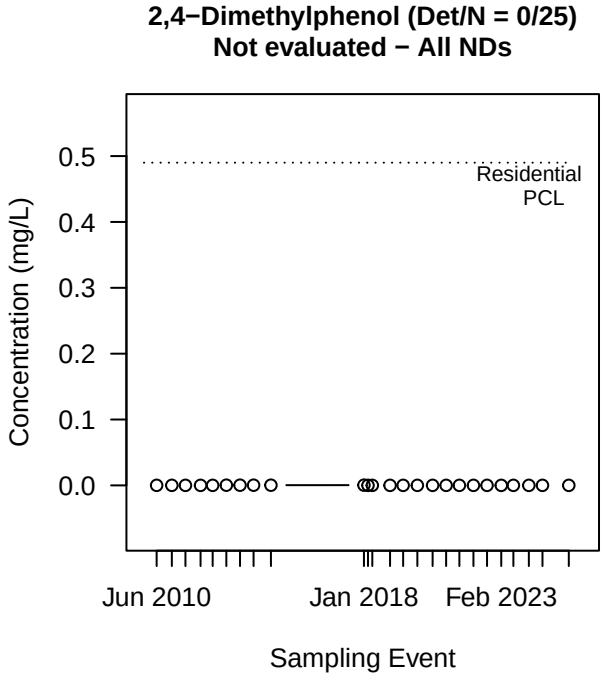


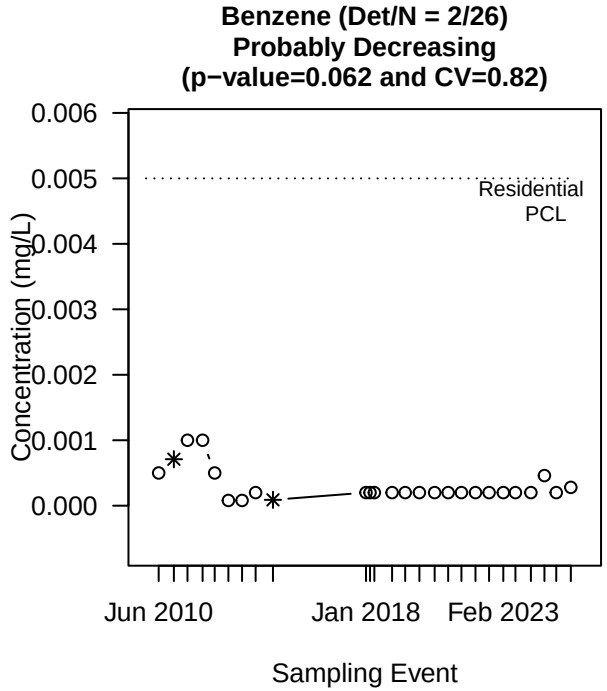
LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

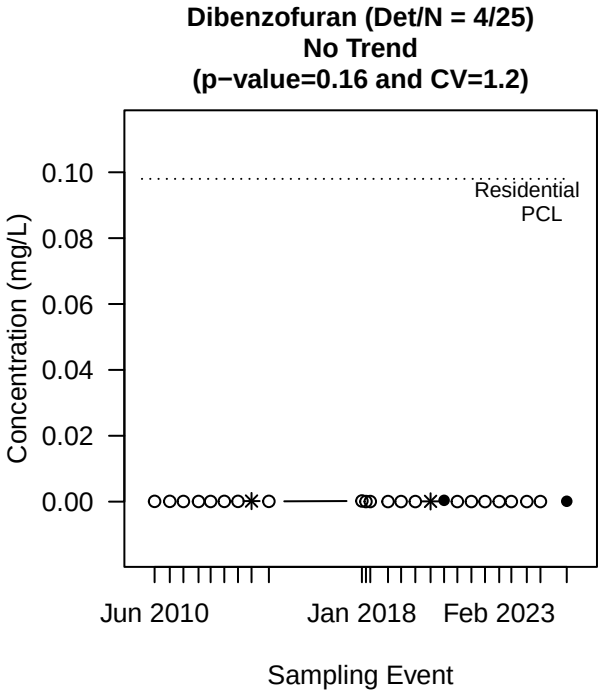
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

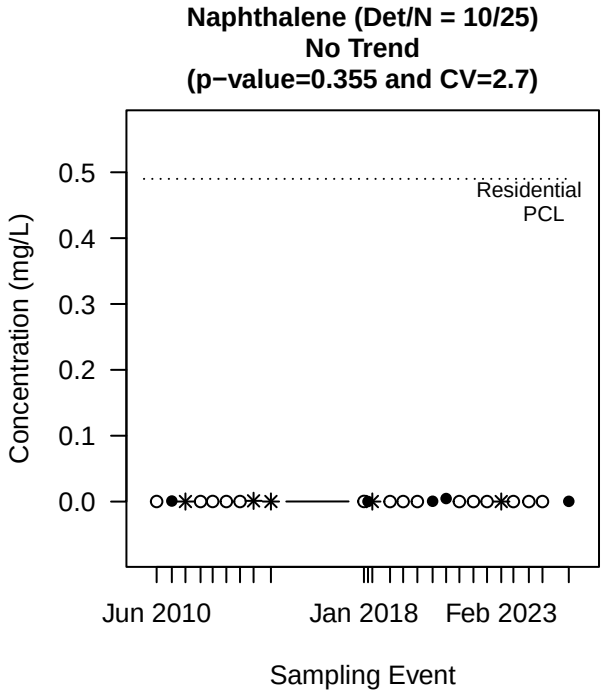
Mann−Kendall Trend Tests for MW−36D

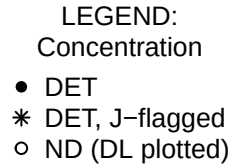








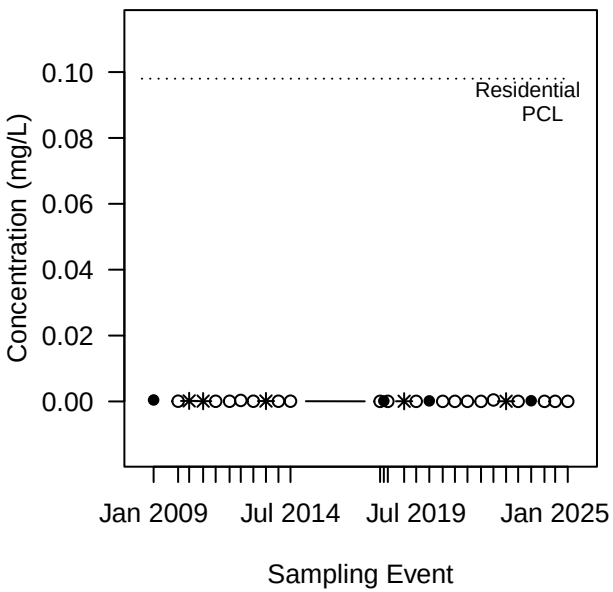




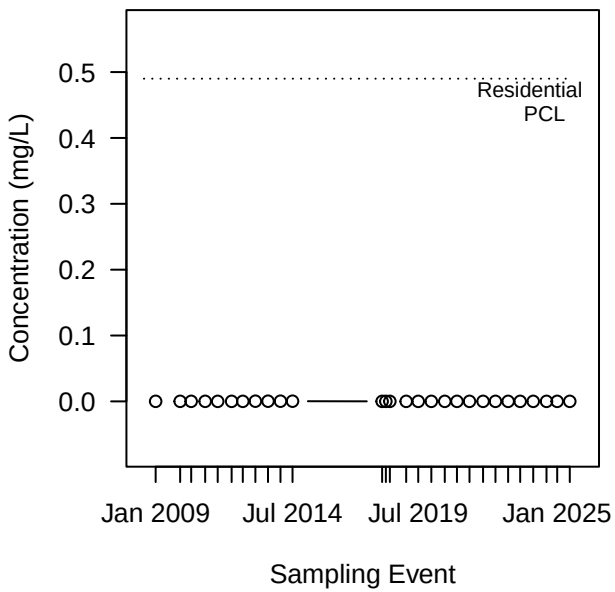
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

Mann−Kendall Trend Tests for MW−38A

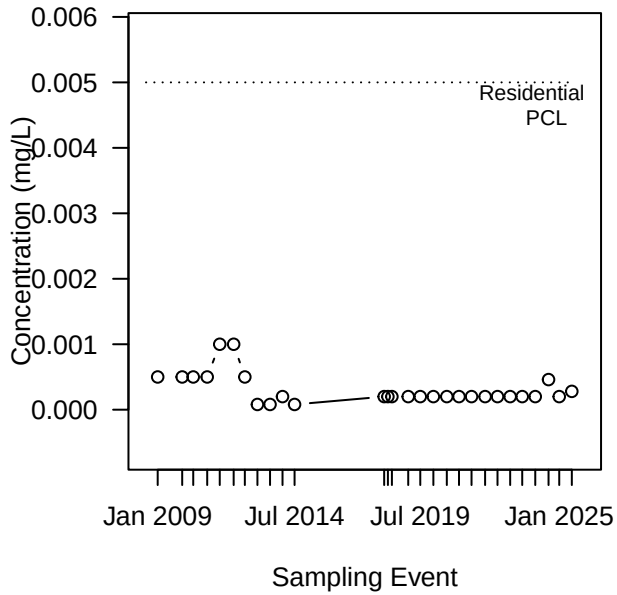
2−Methylnaphthalene (Det/N = 9/28)
No Trend
(p−value=0.146 and CV=1.2)



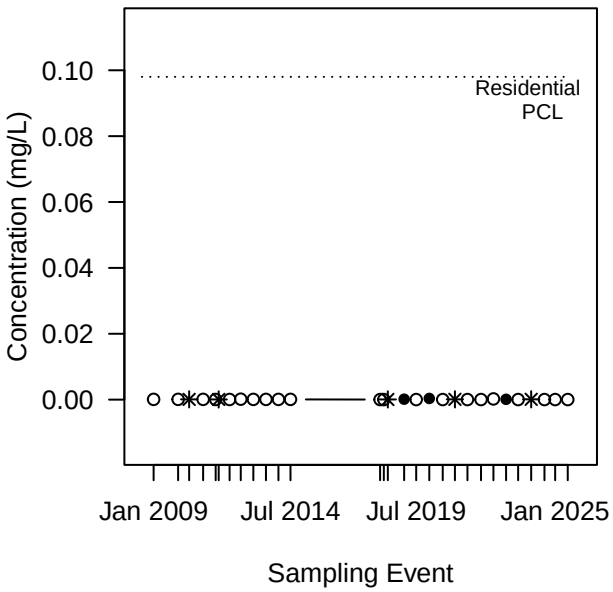
2,4−Dimethylphenol (Det/N = 0/28)
Not evaluated − All NDs



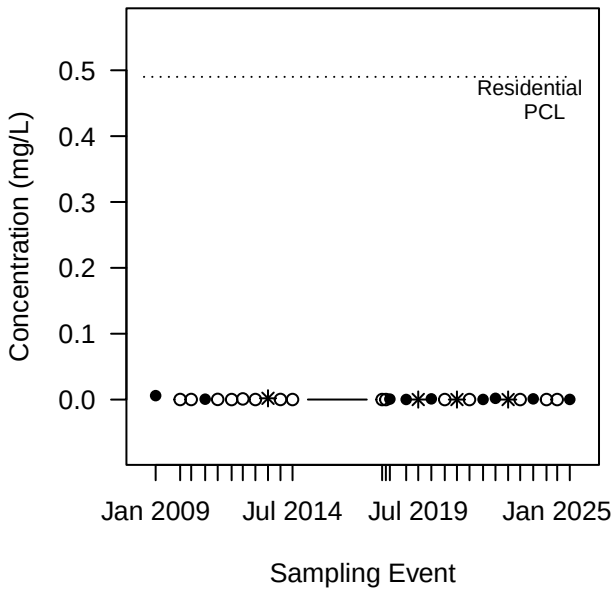
Benzene (Det/N = 0/28)
Not evaluated − All NDs



Dibenzofuran (Det/N = 8/29)
No Trend
(p−value=0.275 and CV=0.95)



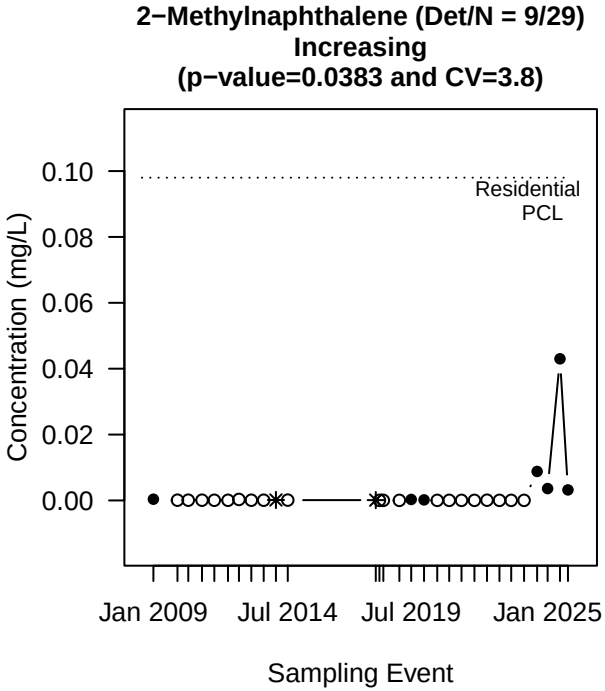
Naphthalene (Det/N = 13/28)
No Trend
(p−value=0.266 and CV=2.1)

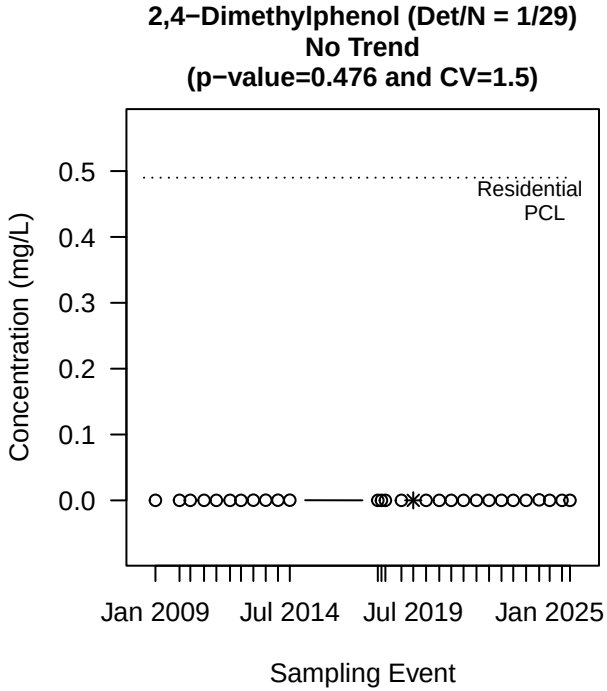


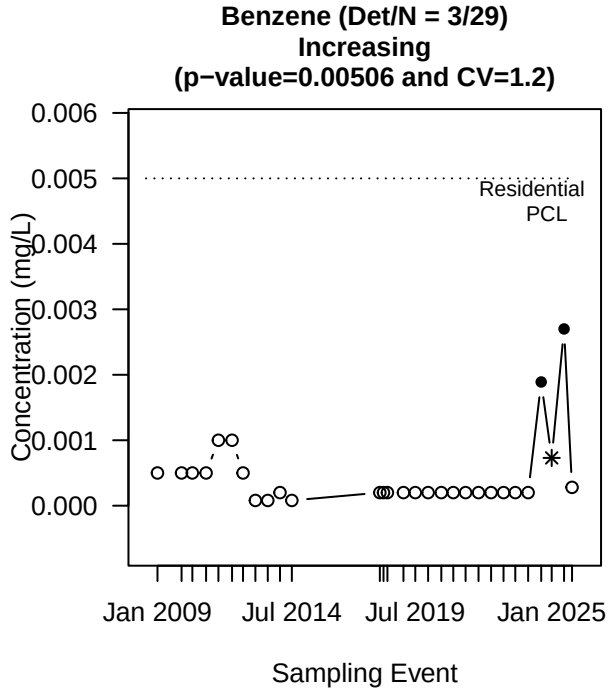
LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

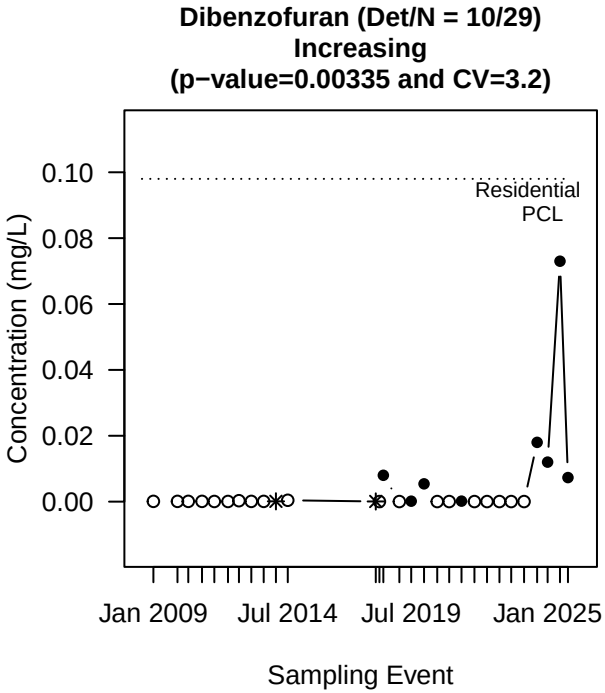
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

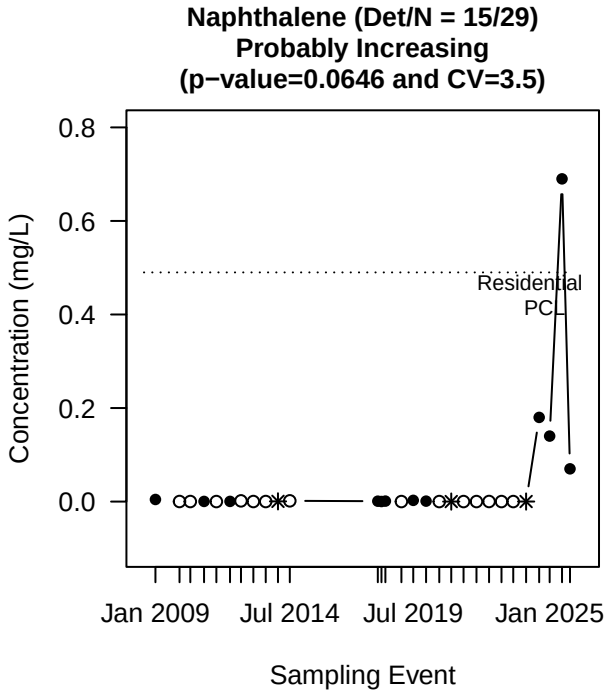
Mann−Kendall Trend Tests for MW−38B







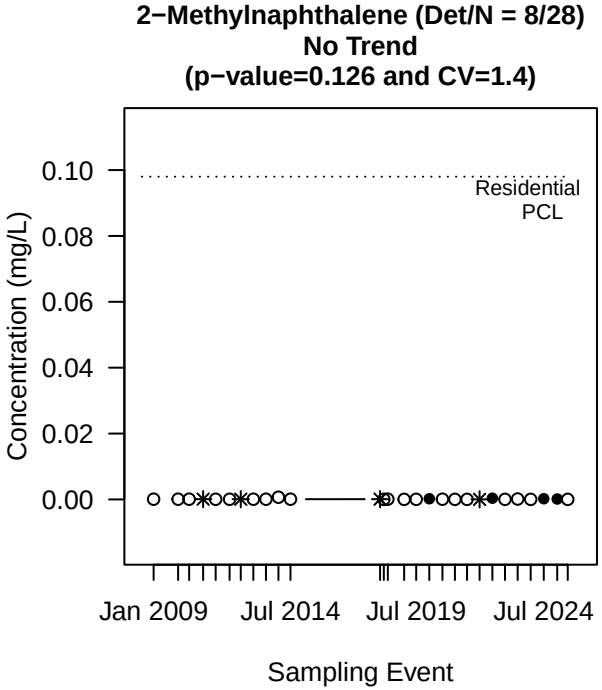


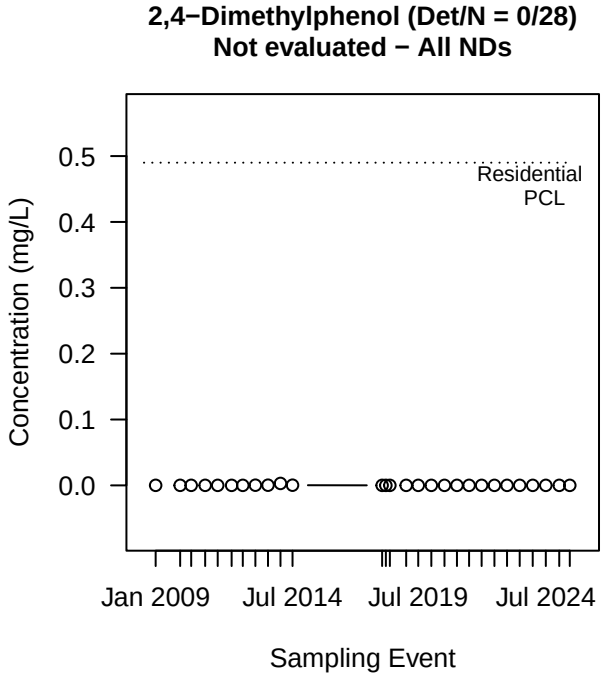


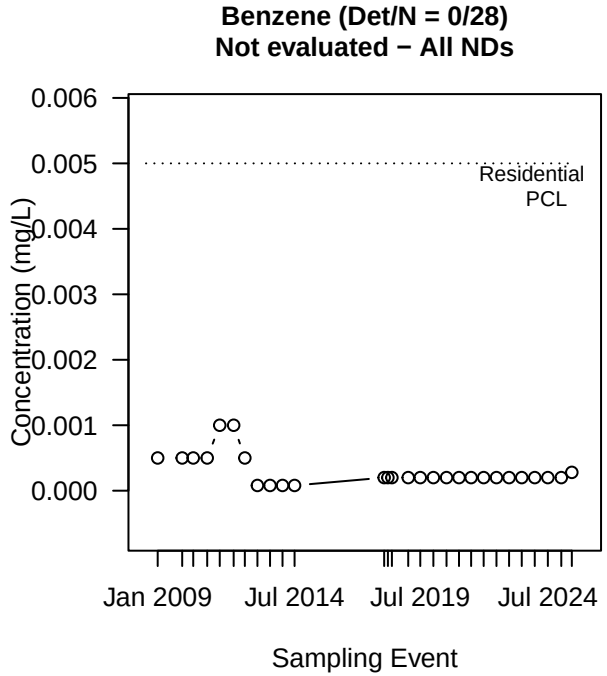
LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

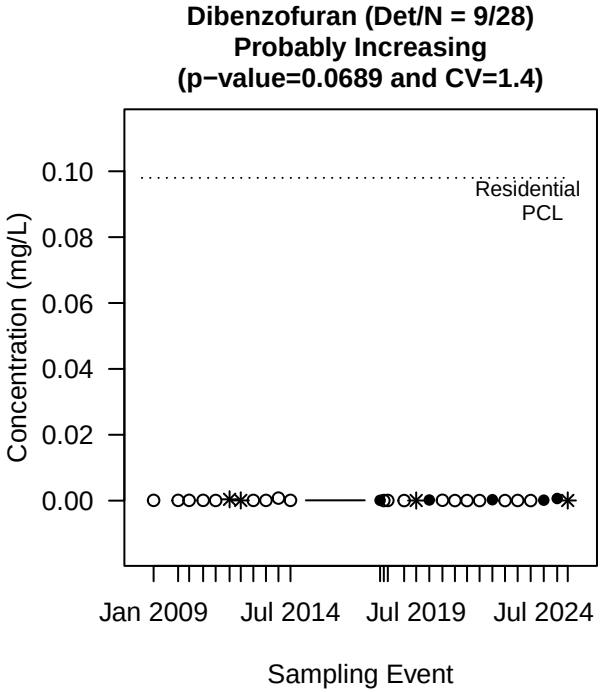
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

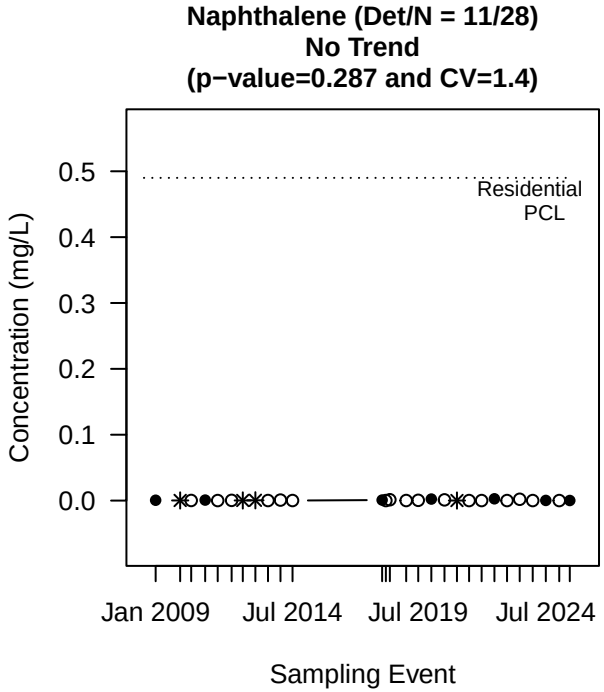
Mann−Kendall Trend Tests for MW−39B

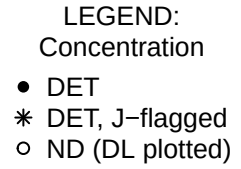






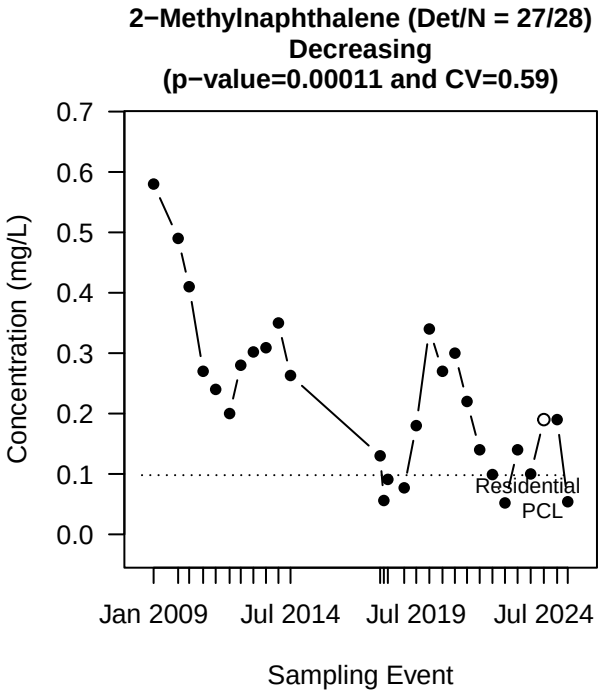


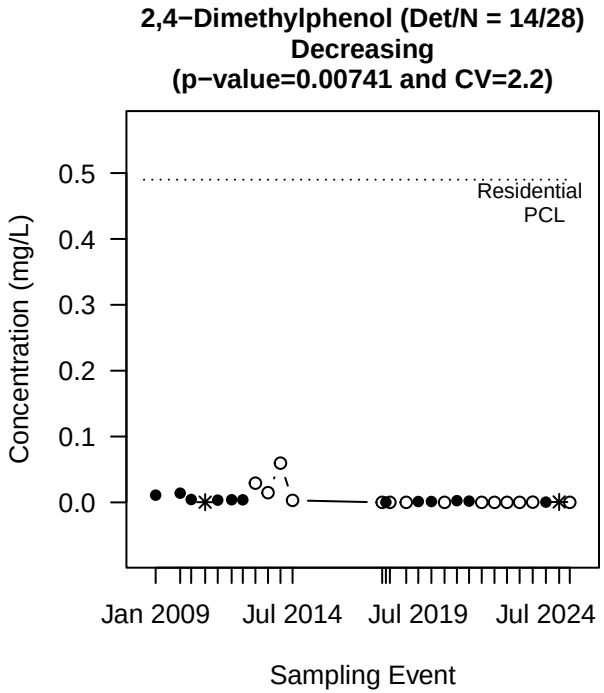


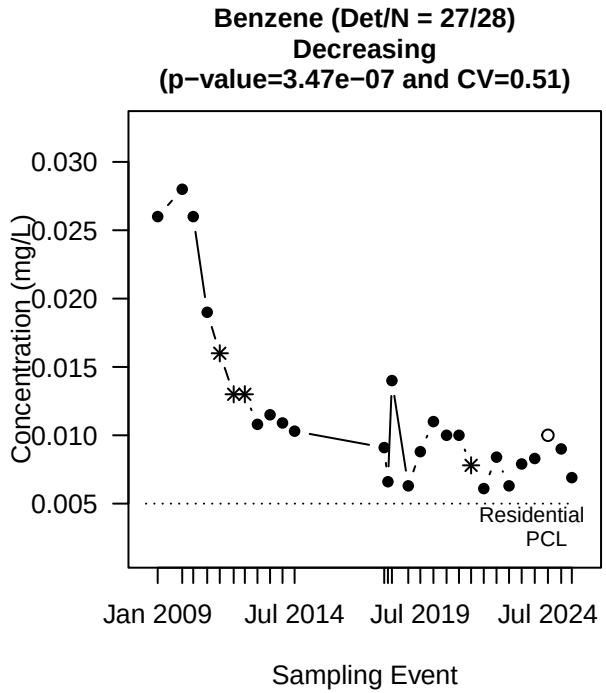


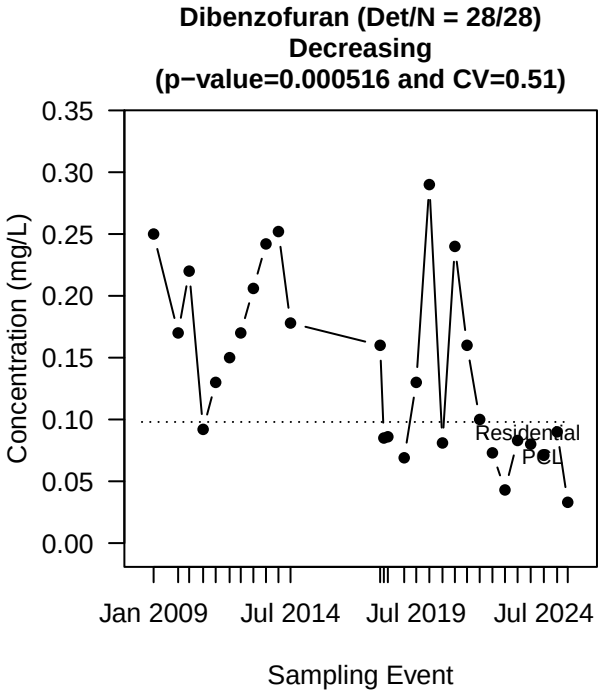
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

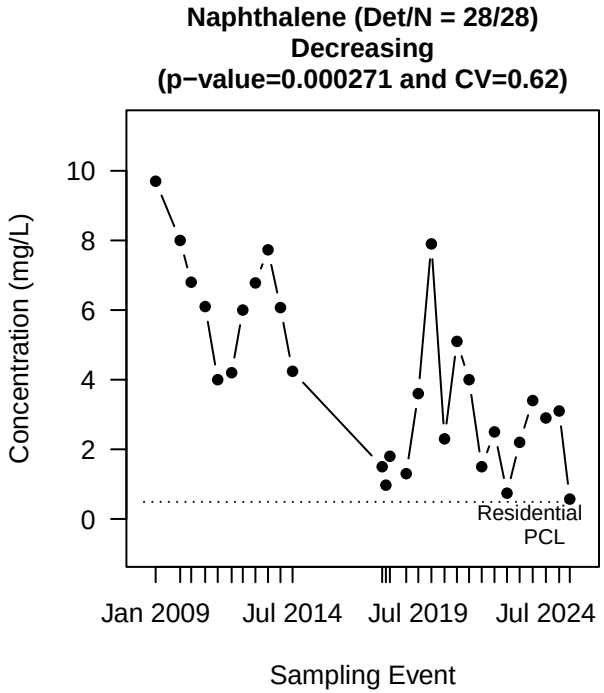
Mann−Kendall Trend Tests for MW−40B









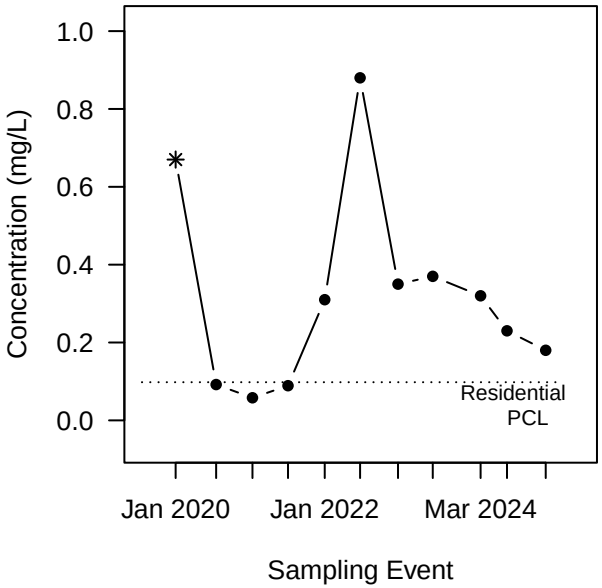


LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

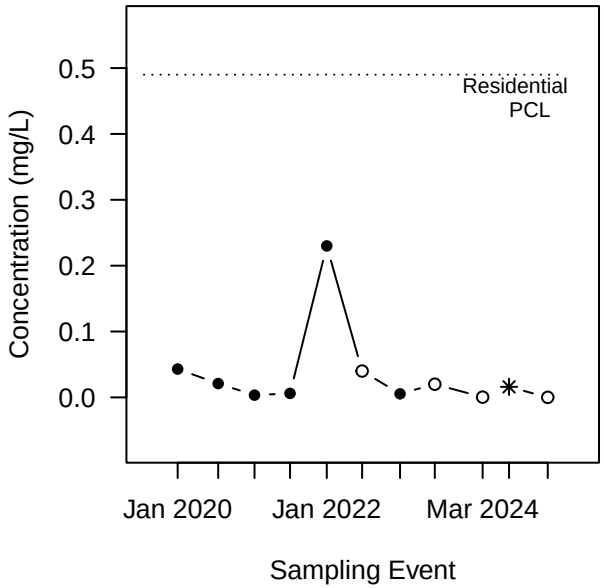
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

Mann−Kendall Trend Tests for MW−41B

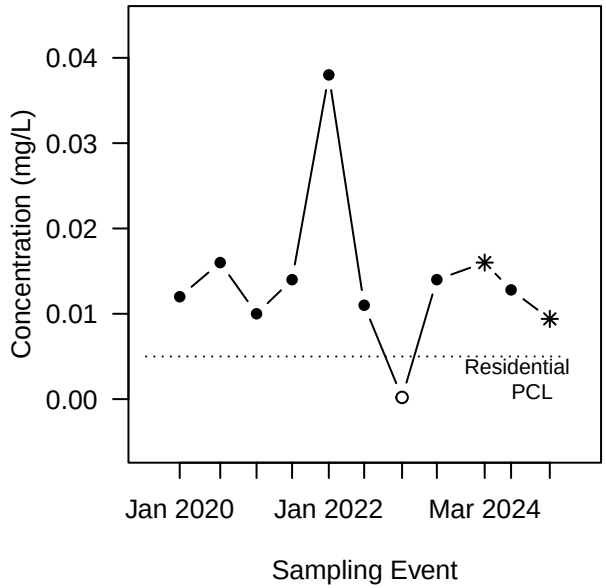
2−Methylnaphthalene (Det/N = 11/11)
No Trend
(p−value=0.5 and CV=0.78)



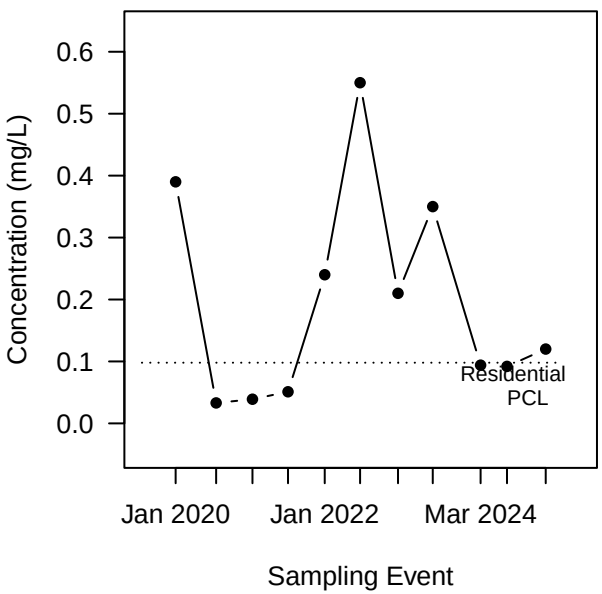
2,4−Dimethylphenol (Det/N = 7/11)
Decreasing
(p−value=0.0392 and CV=1.9)



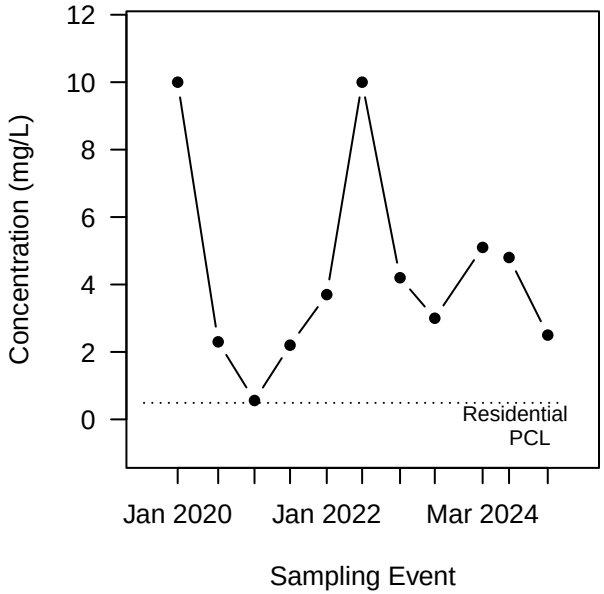
Benzene (Det/N = 10/11)
Stable
(p−value=0.319 and CV=0.65)



Dibenzofuran (Det/N = 11/11)
No Trend
(p−value=0.378 and CV=0.86)



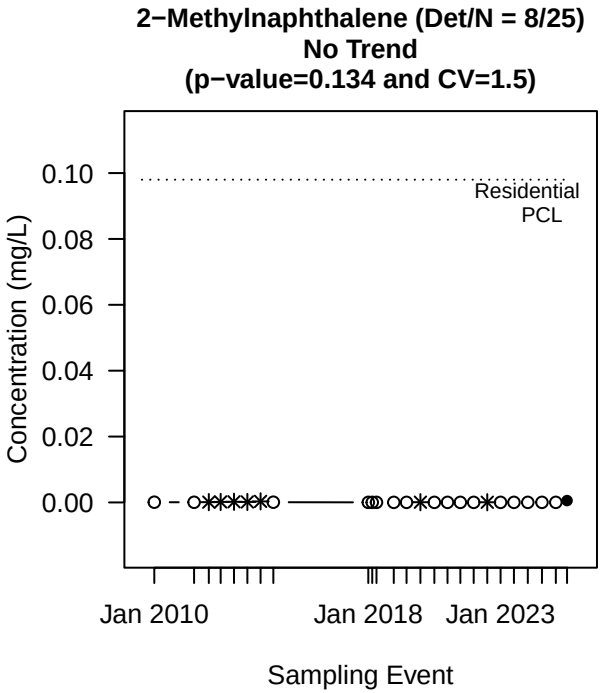
Naphthalene (Det/N = 11/11)
No Trend
(p−value=0.348 and CV=0.7)

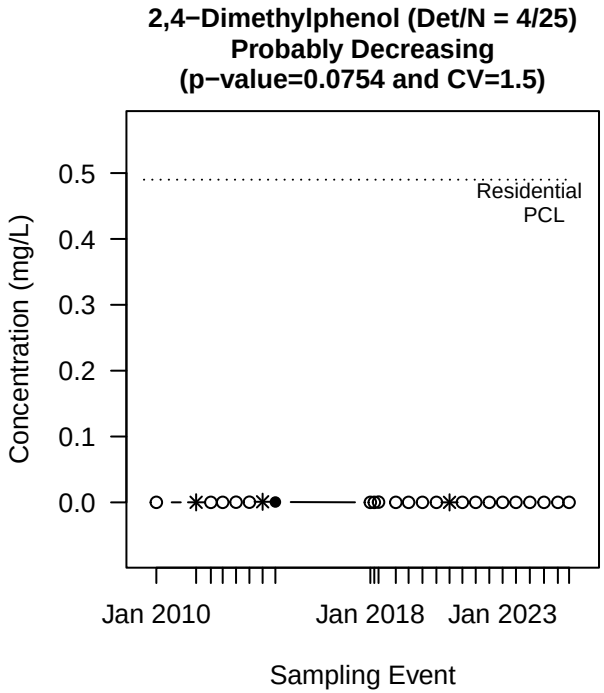


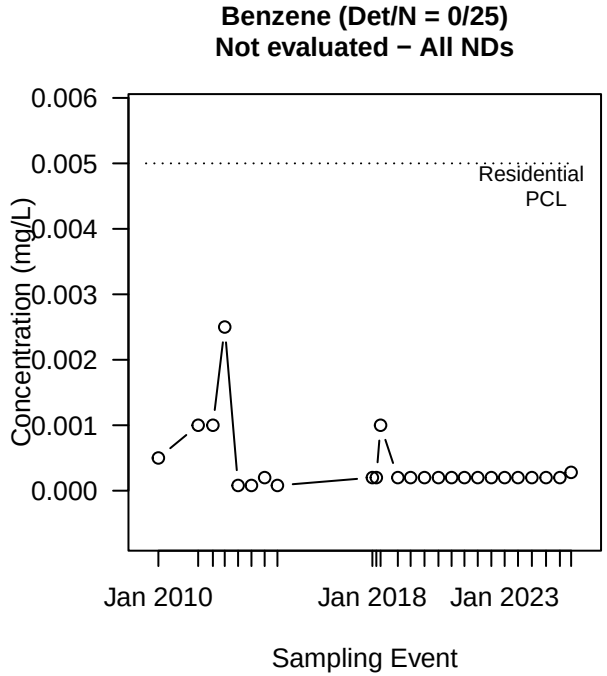
LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

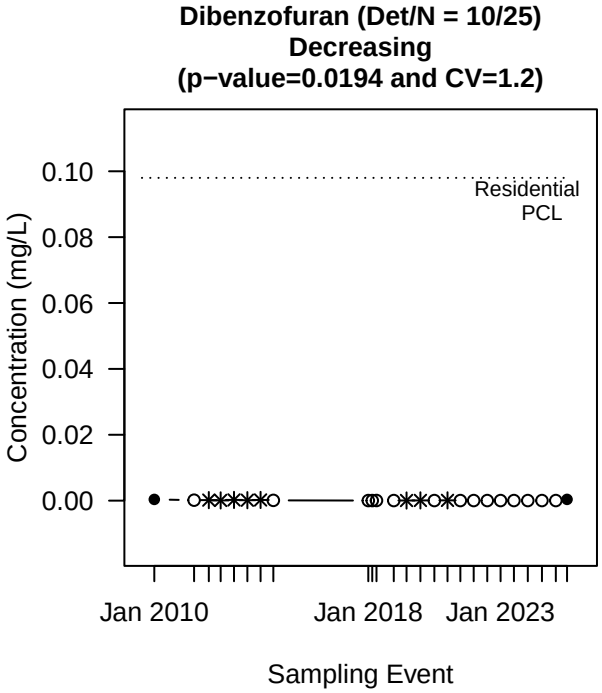
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

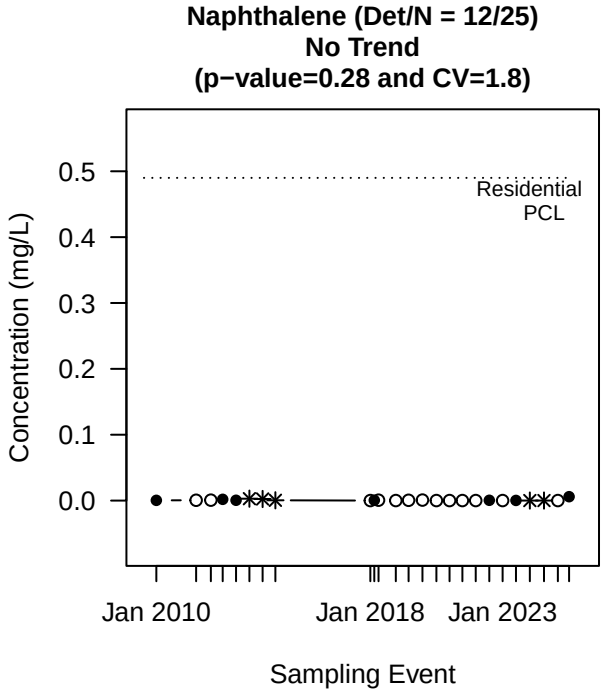
Mann−Kendall Trend Tests for MW−42B

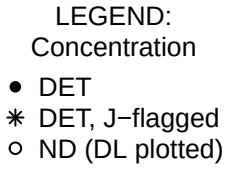






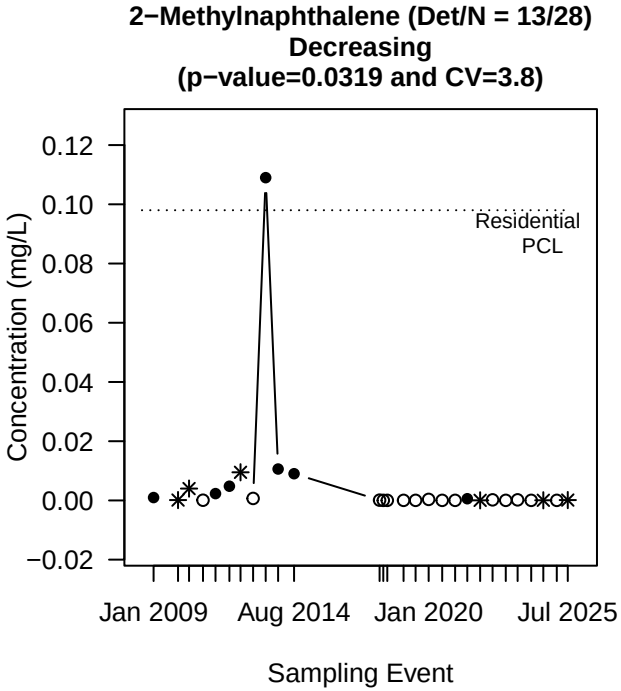


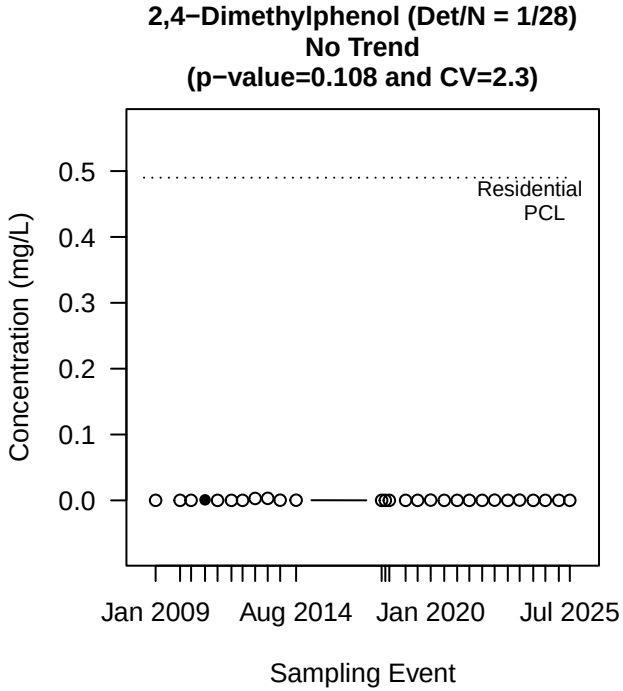


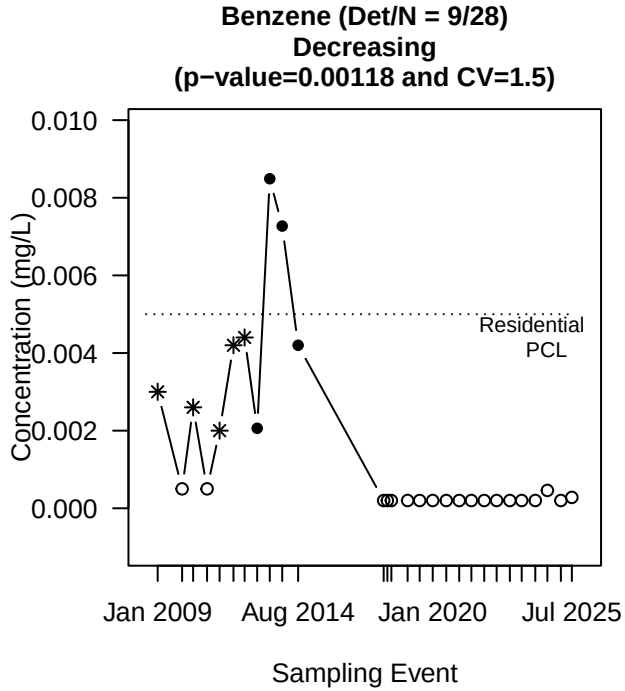


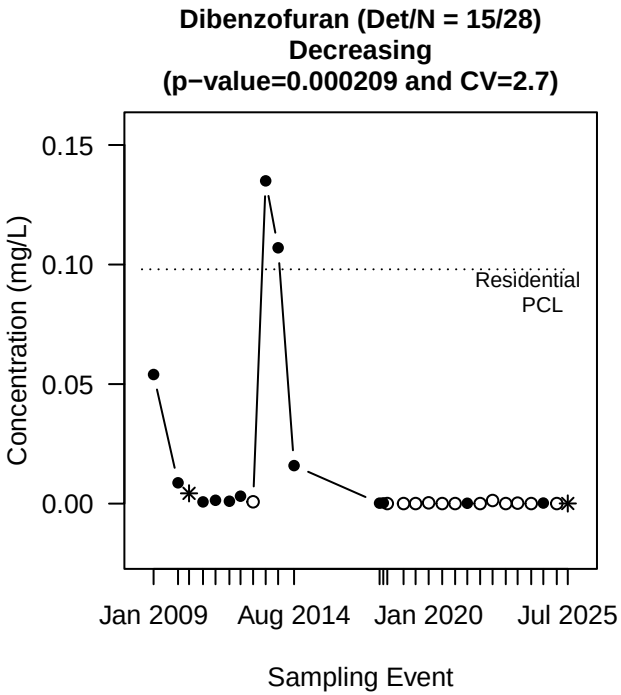
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

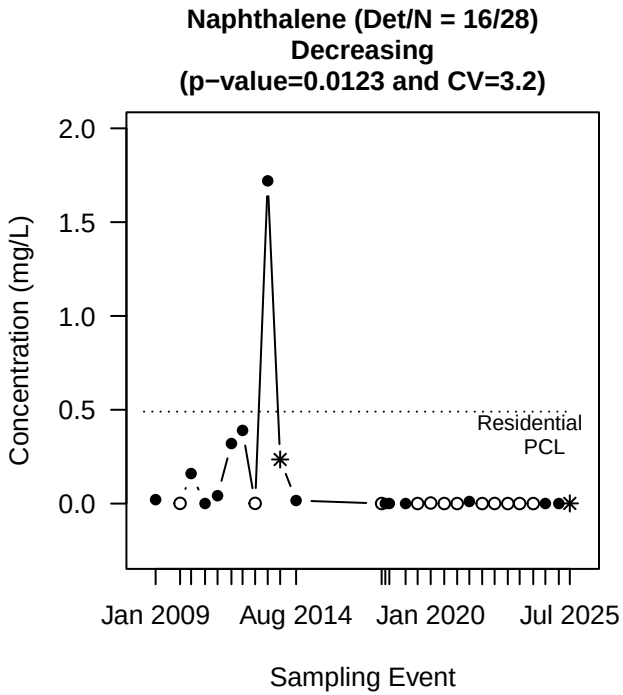
Mann−Kendall Trend Tests for MW−44A







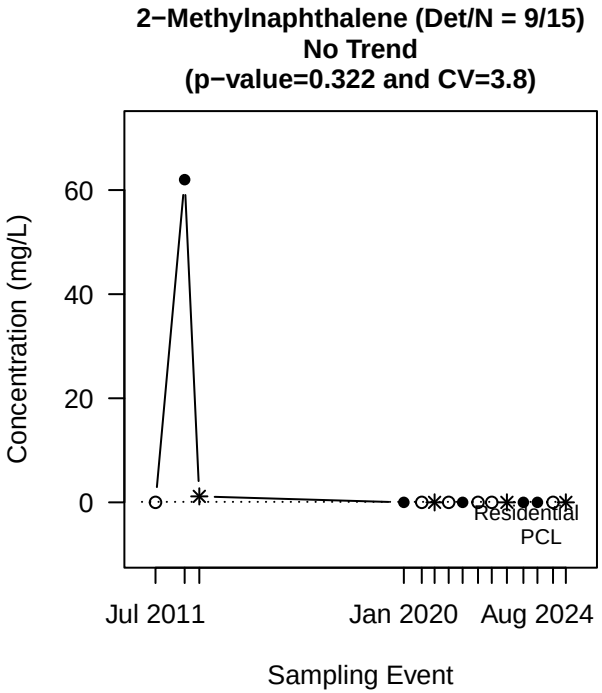


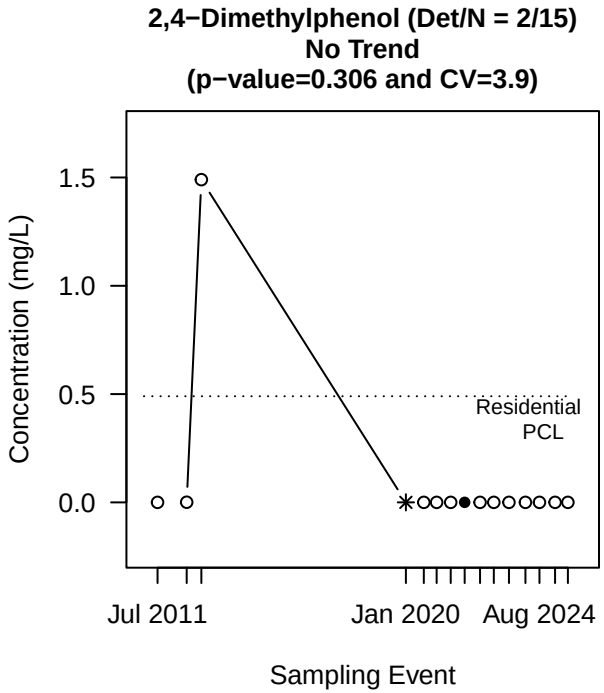


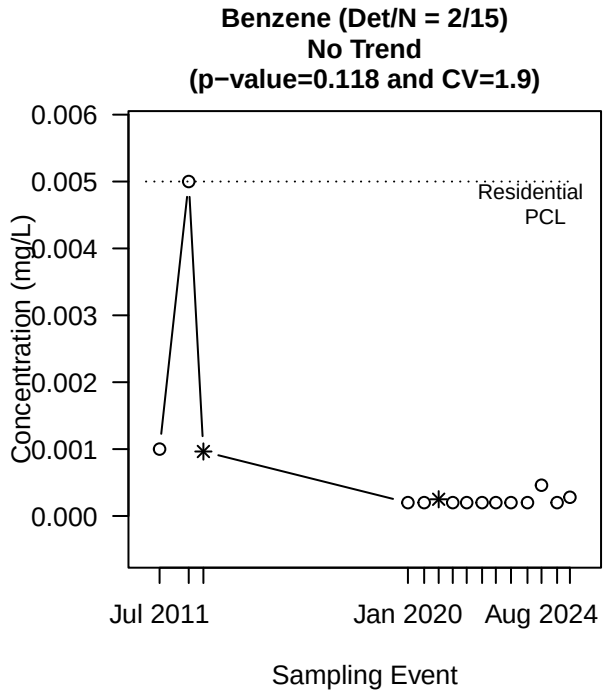
LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

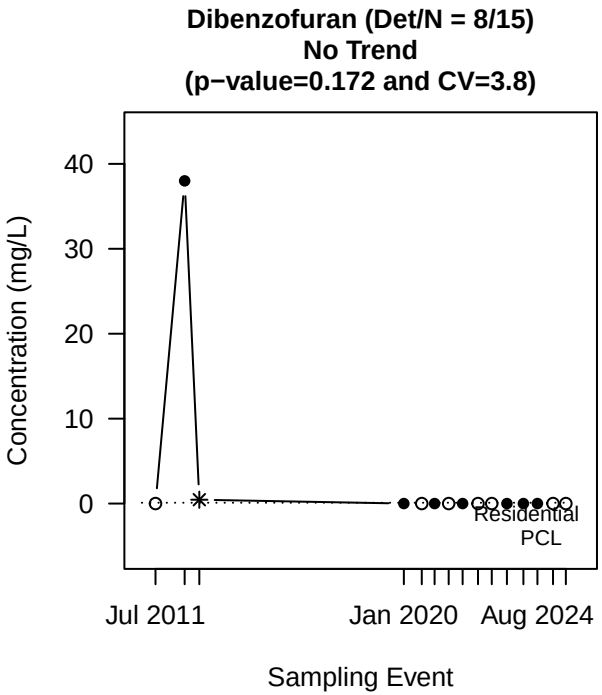
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

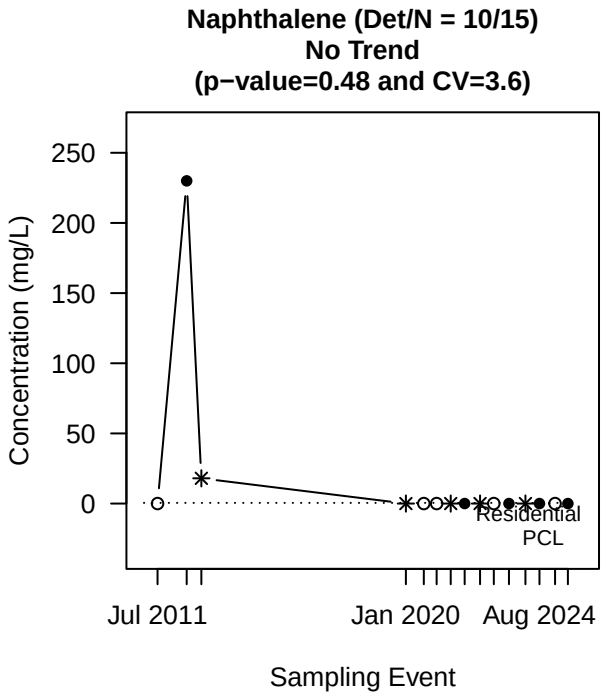
Mann−Kendall Trend Tests for MW−44C







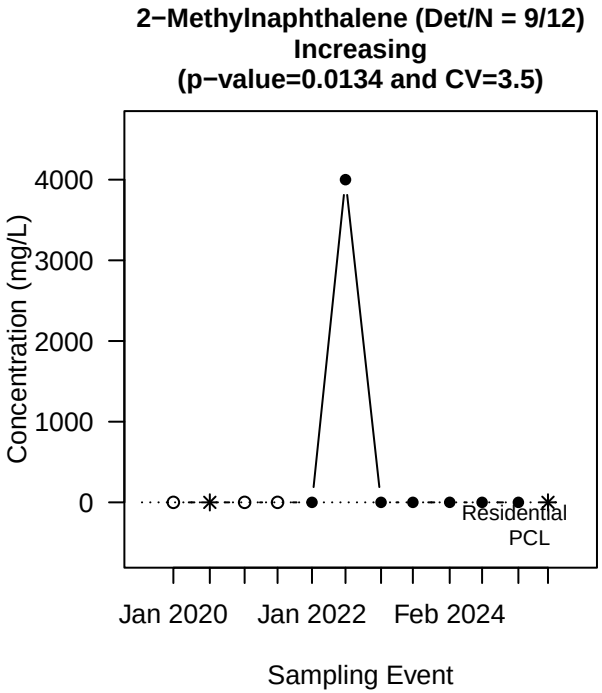


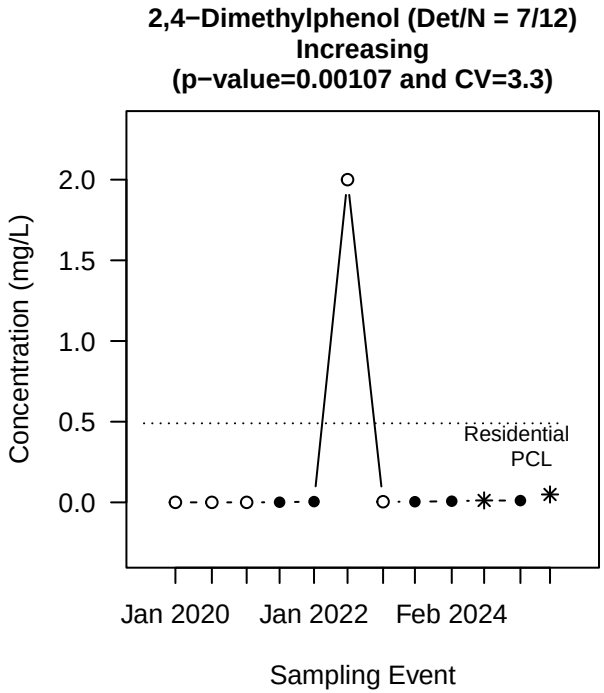


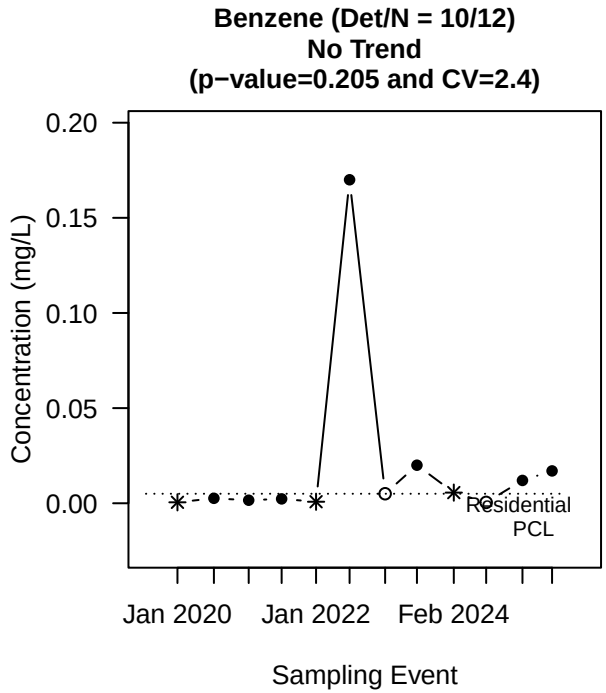
LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

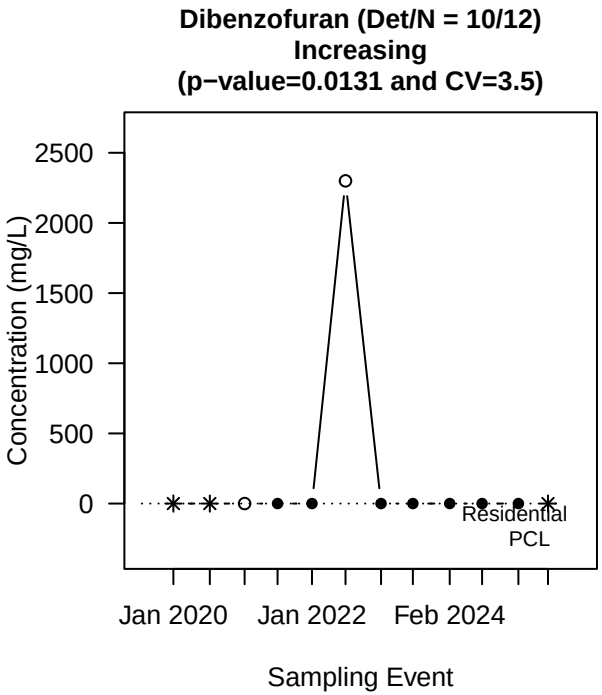
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

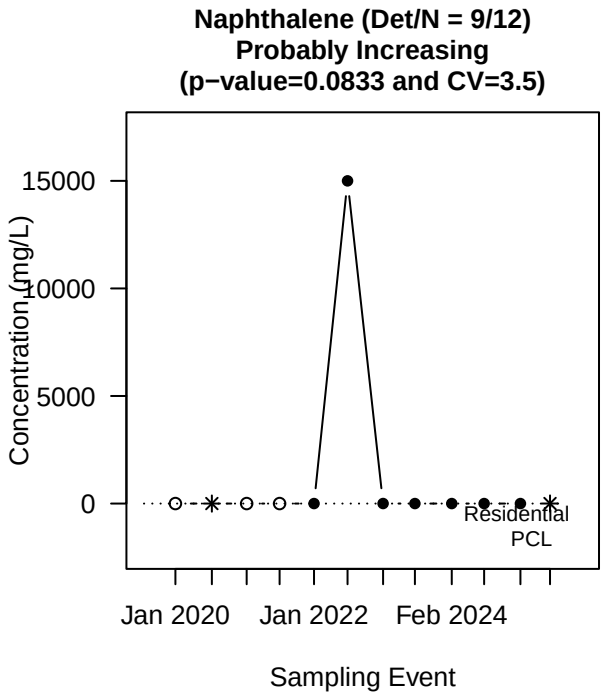
Mann−Kendall Trend Tests for MW−45C

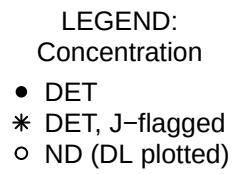






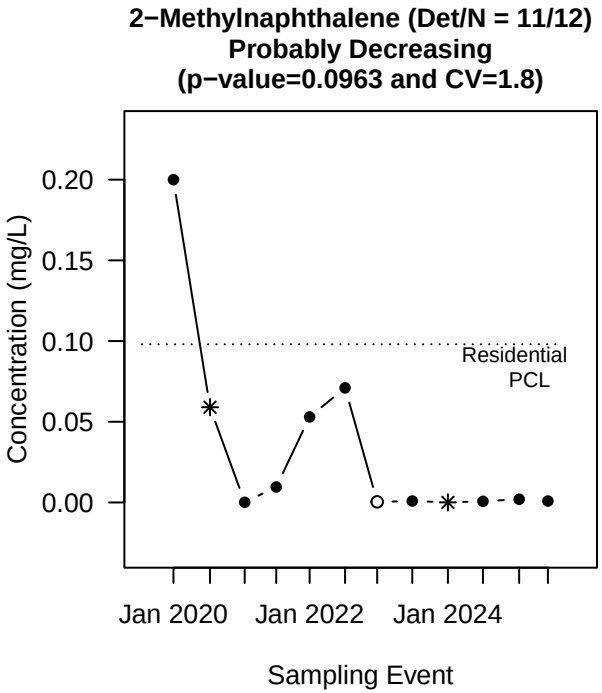


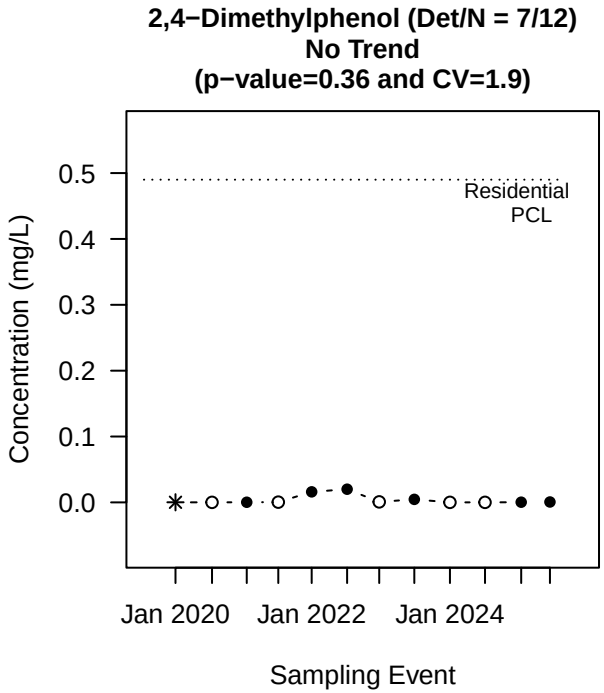


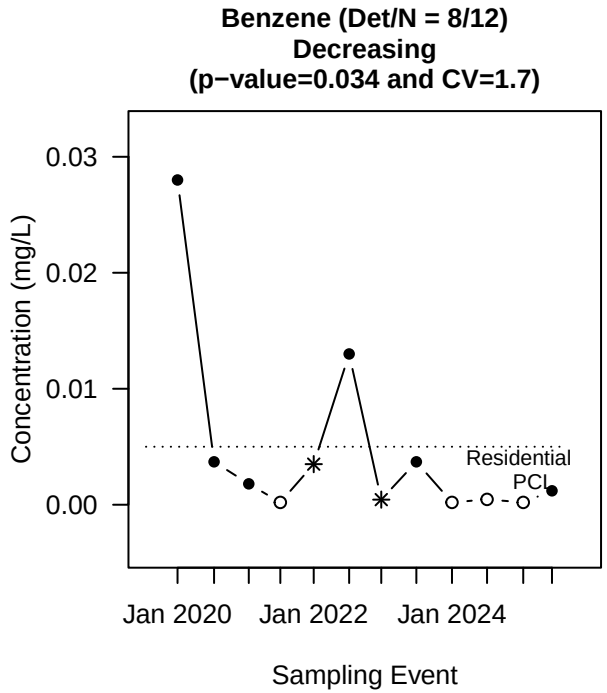


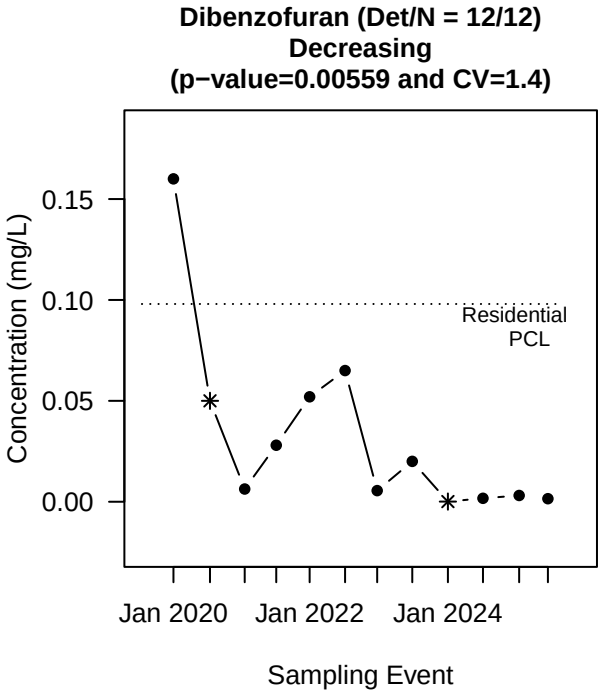
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

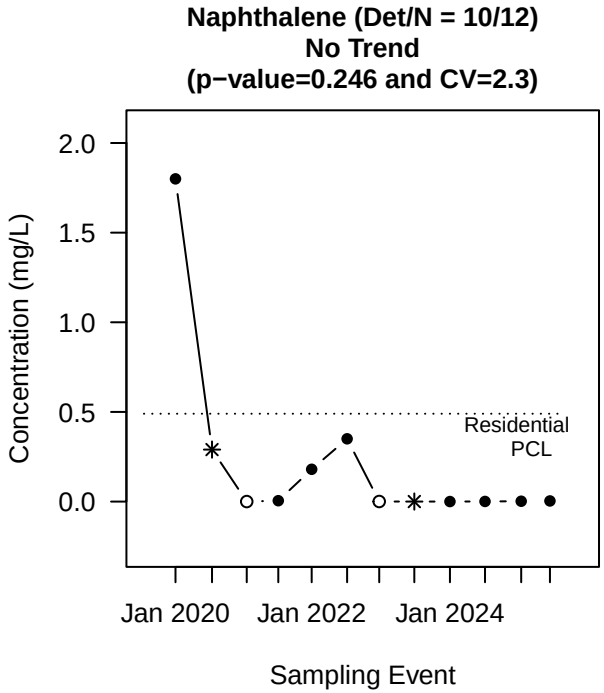
Mann−Kendall Trend Tests for MW−46C







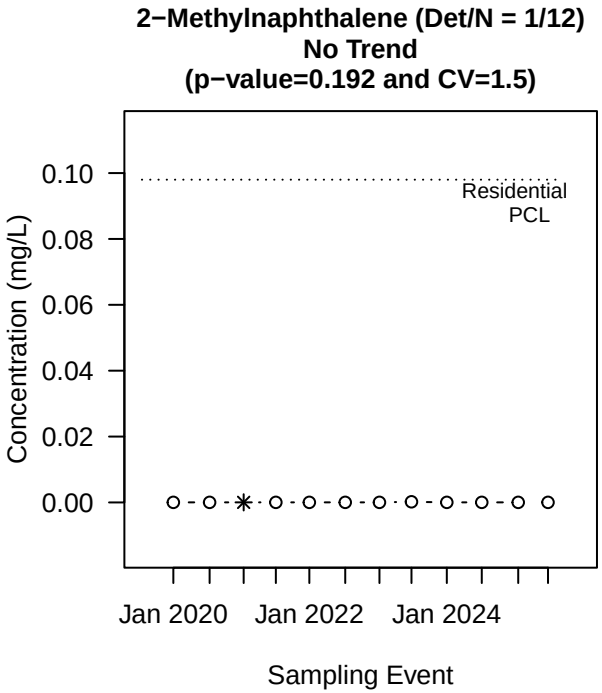


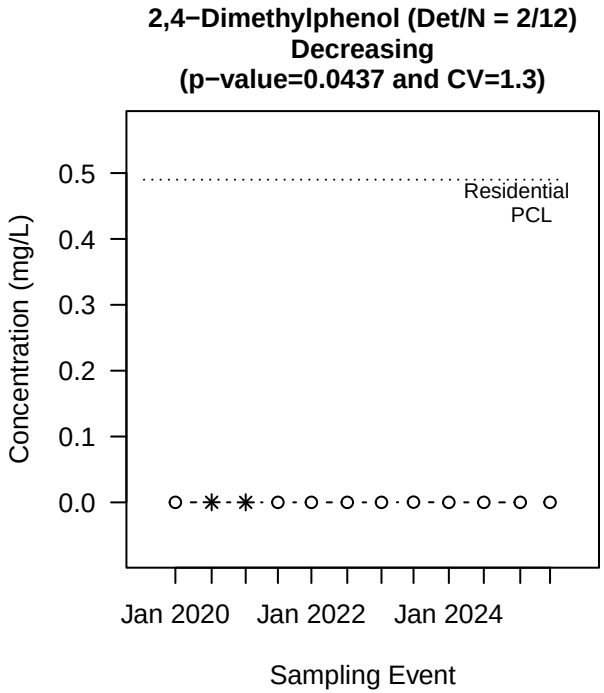


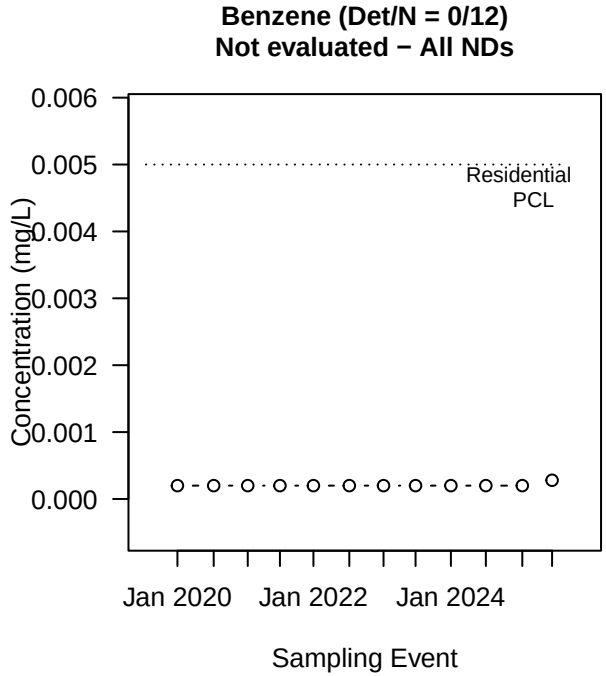
LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

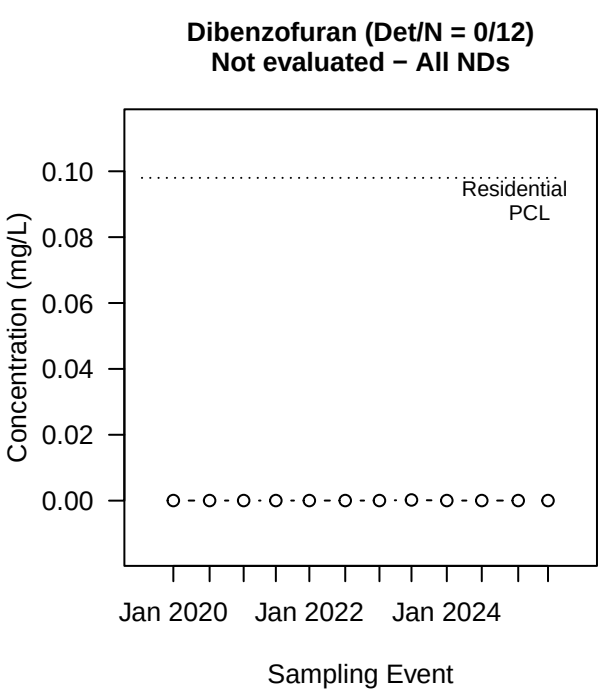
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

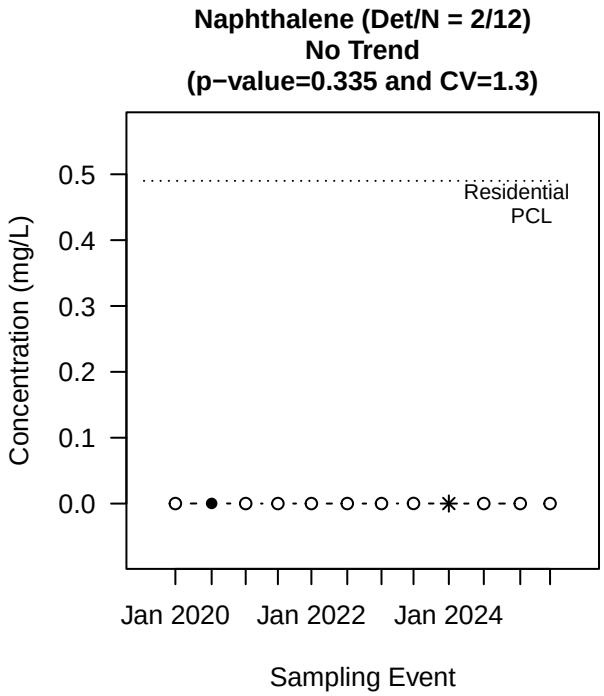
Mann−Kendall Trend Tests for MW−47A

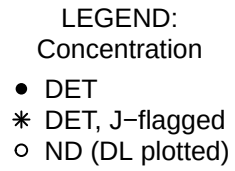






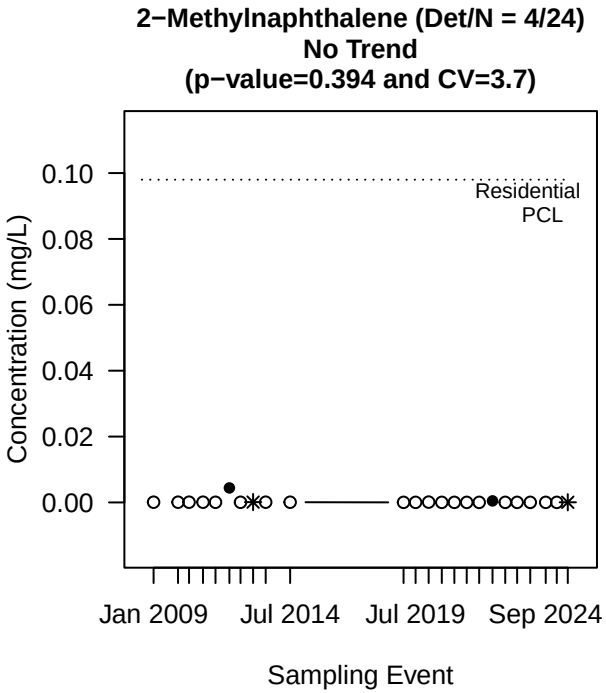


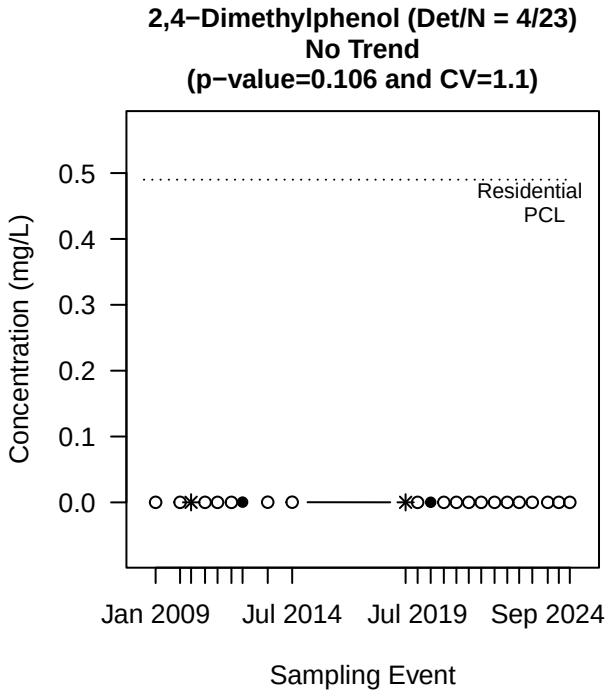


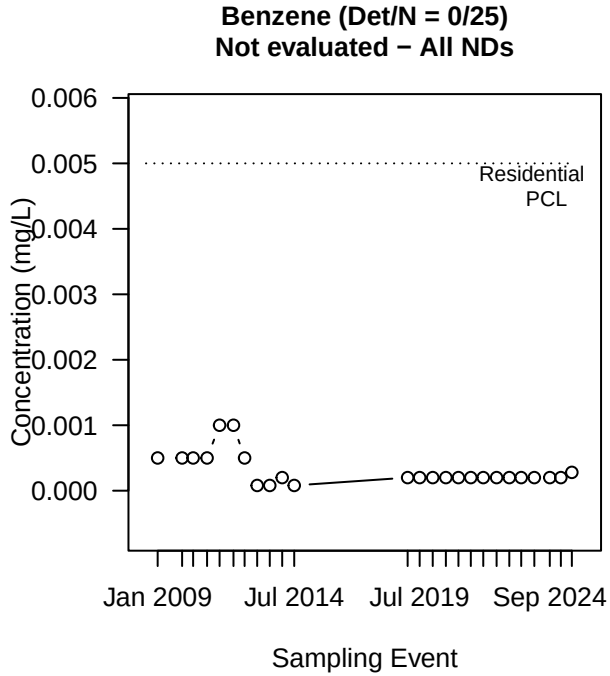


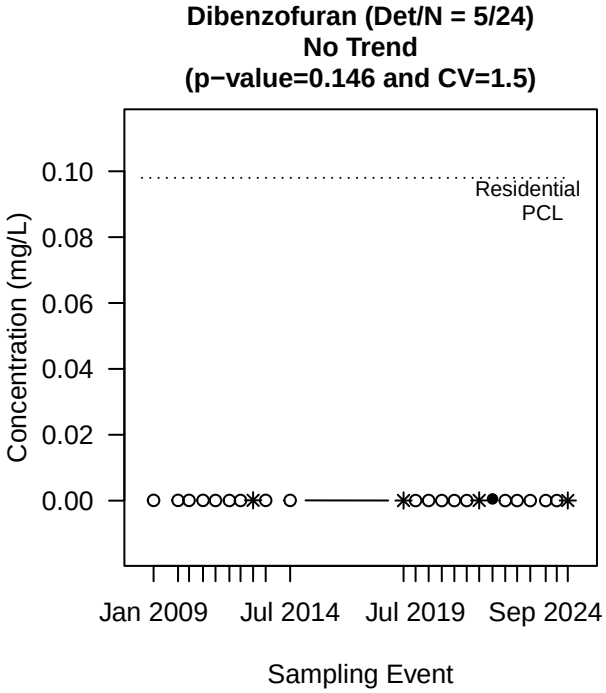
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

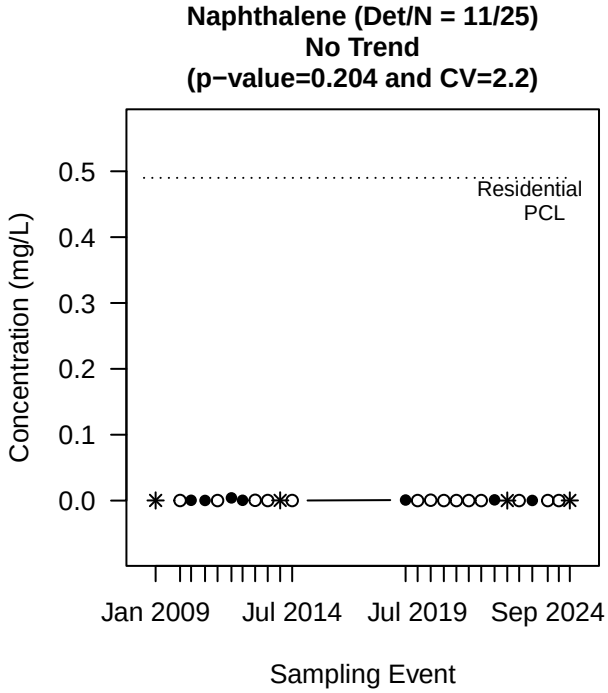
Mann−Kendall Trend Tests for MW−47C

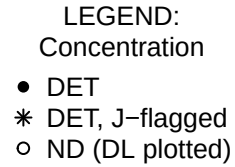






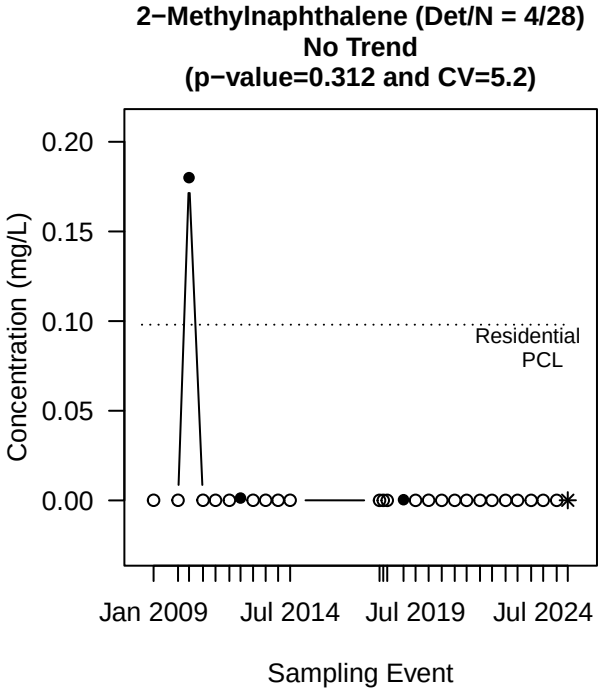


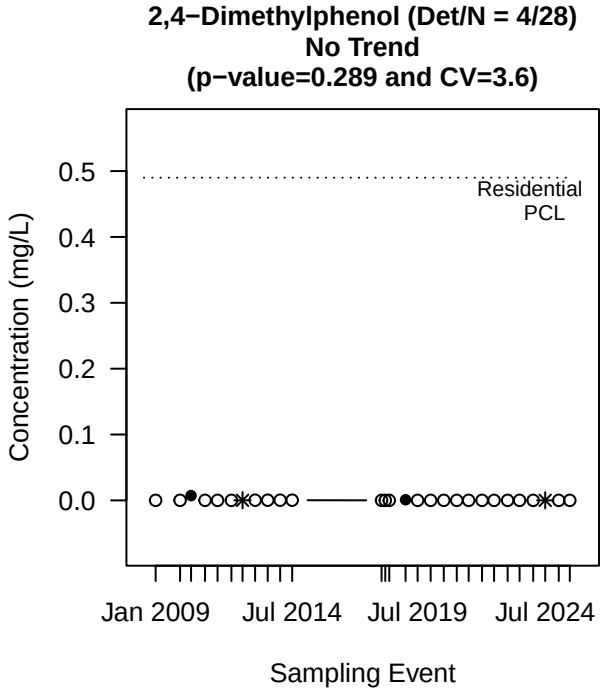


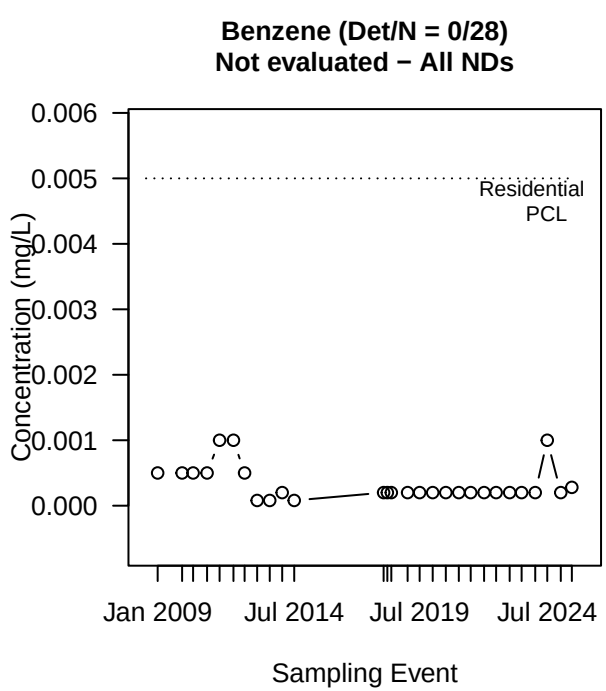


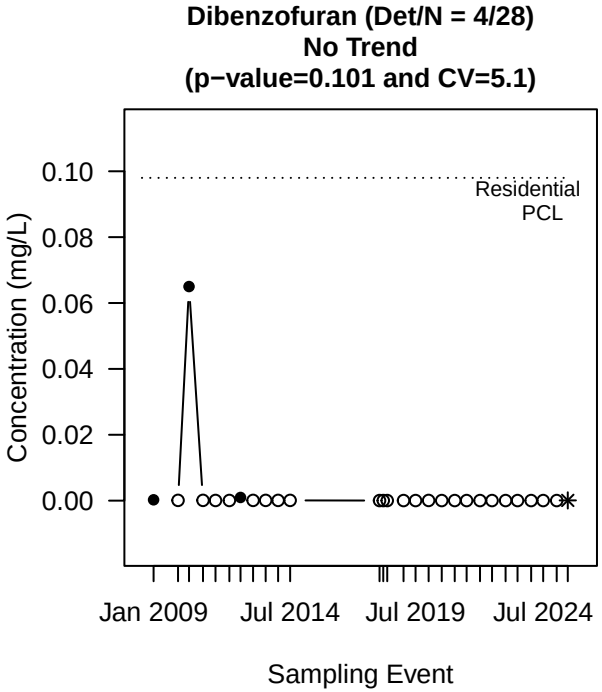
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

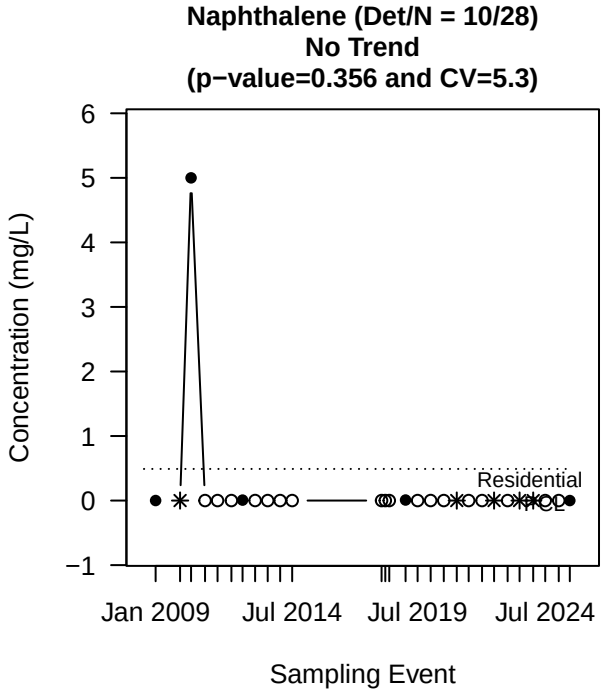
Mann−Kendall Trend Tests for MW−48C







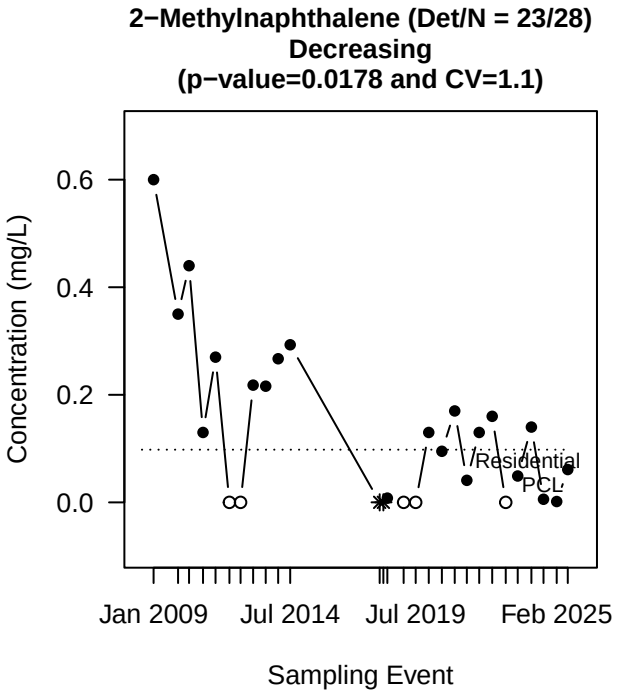


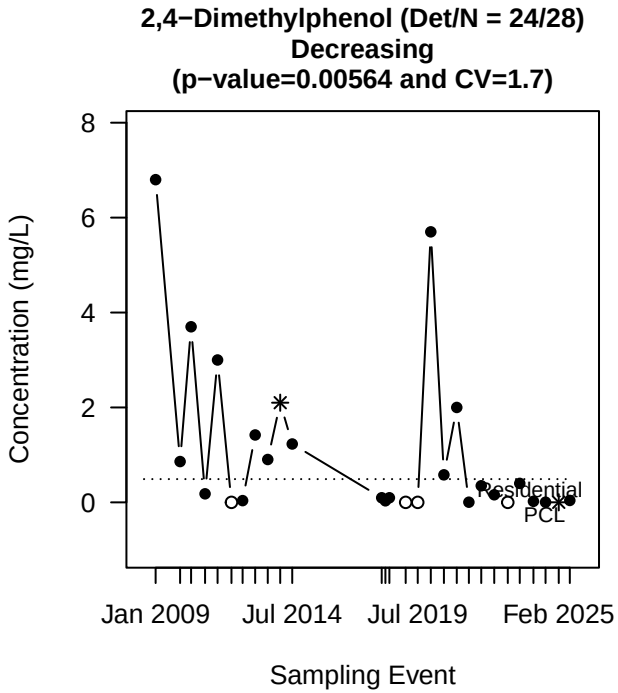


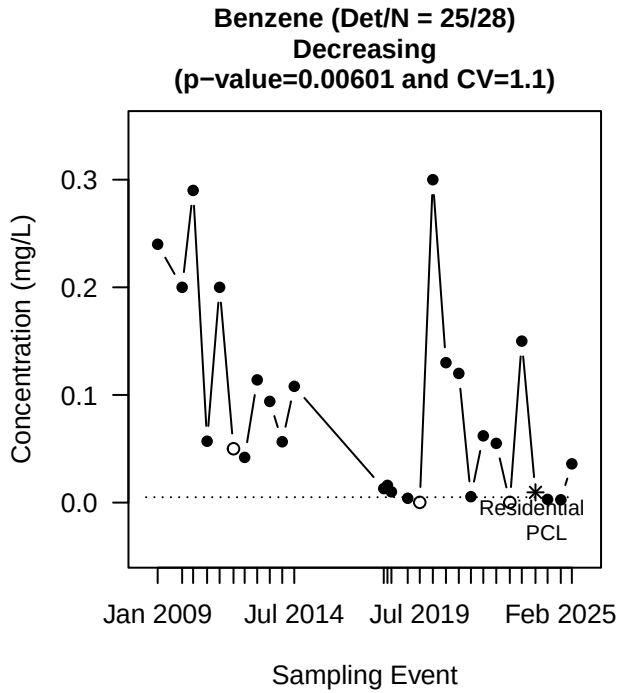
LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

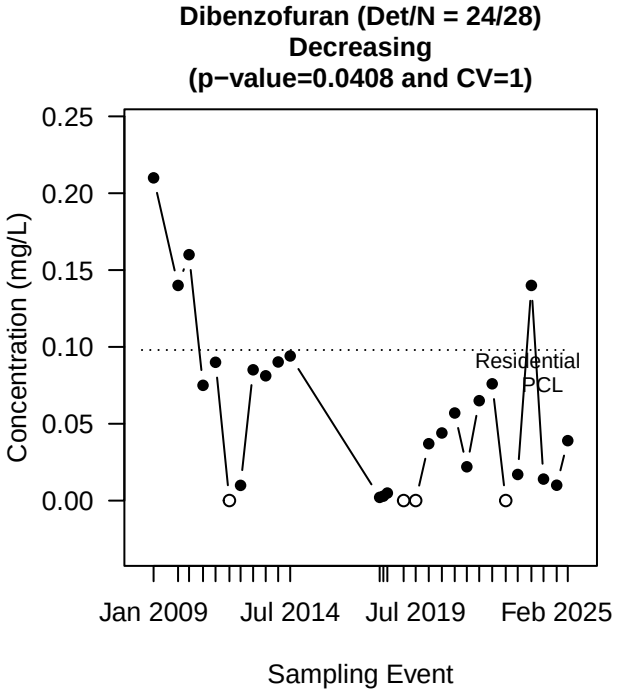
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

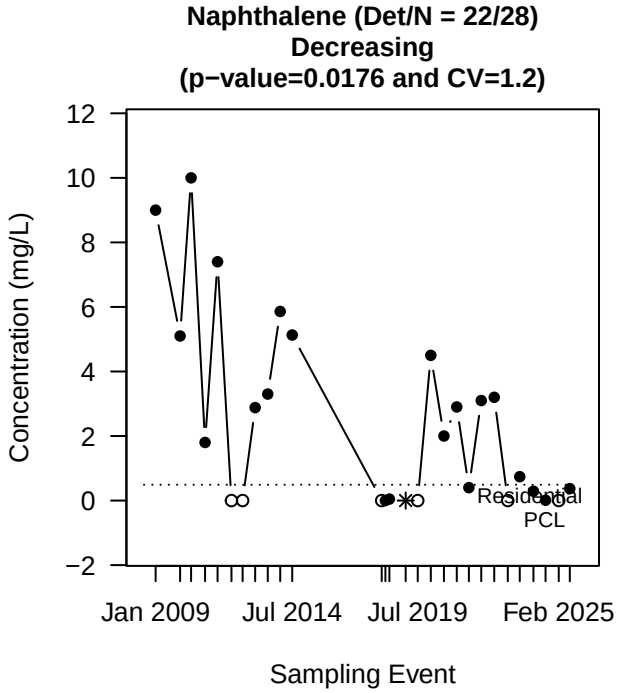
Mann−Kendall Trend Tests for MW−49A







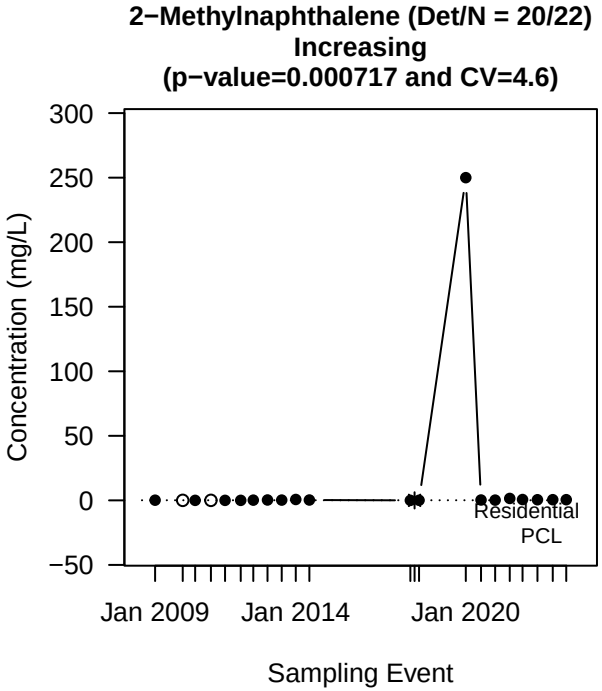


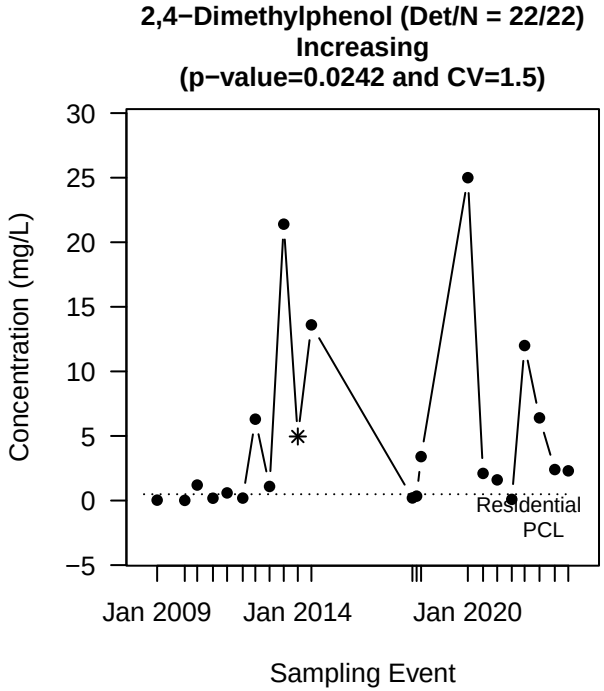


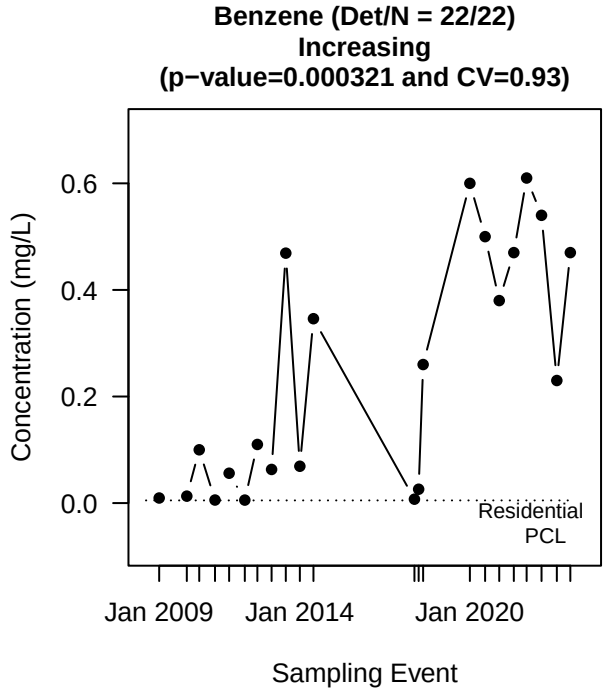
LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

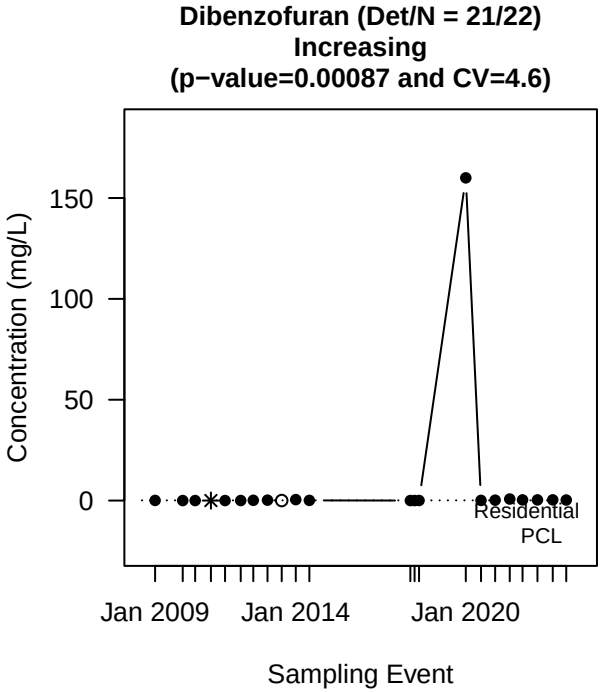
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

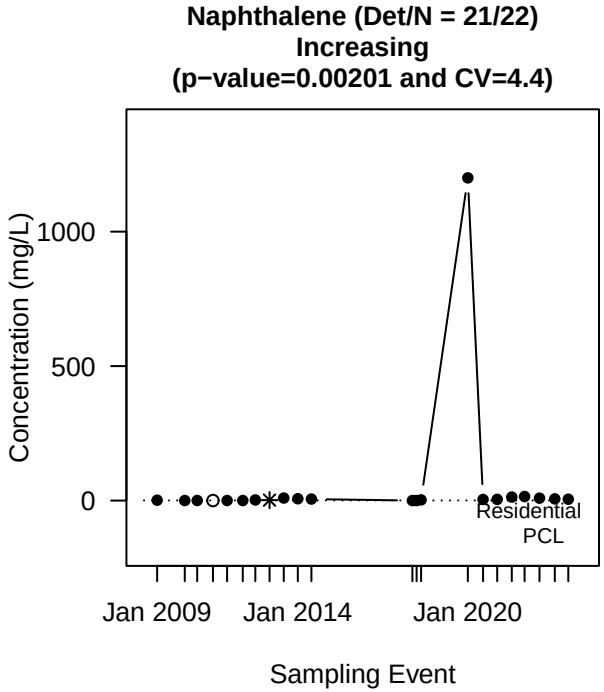
Mann−Kendall Trend Tests for MW−49B









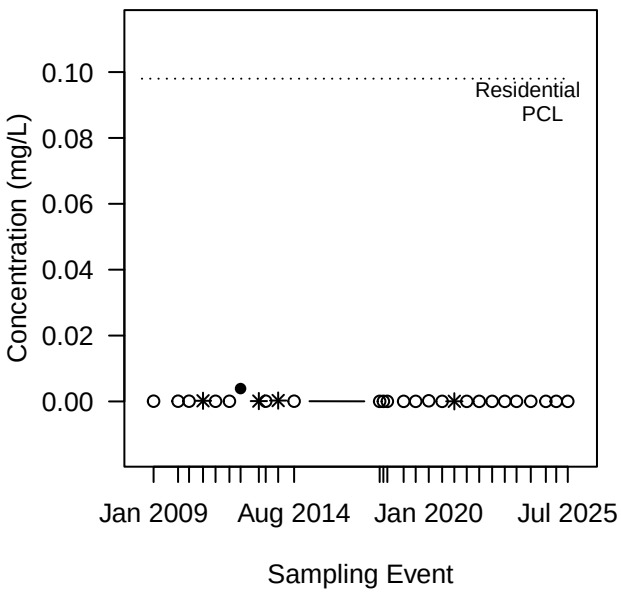


LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

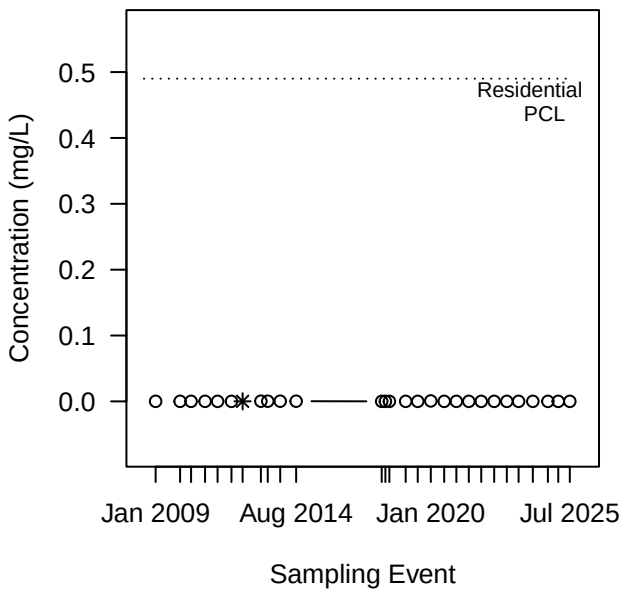
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

Mann−Kendall Trend Tests for MW−50A

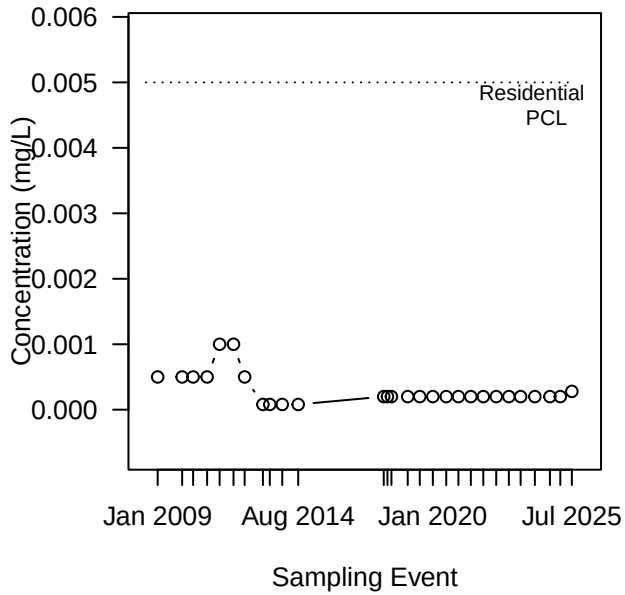
2−Methylnaphthalene (Det/N = 5/28)
Probably Decreasing
(p−value=0.0608 and CV=3.8)



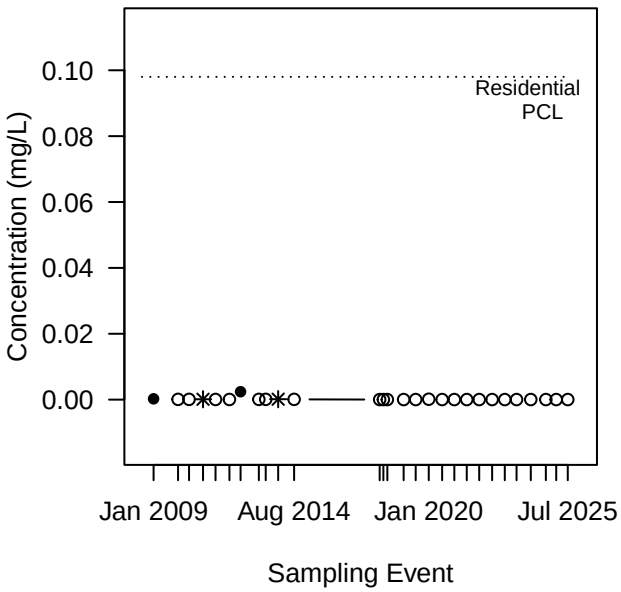
2,4−Dimethylphenol (Det/N = 1/28)
No Trend
(p−value=0.193 and CV=1.4)



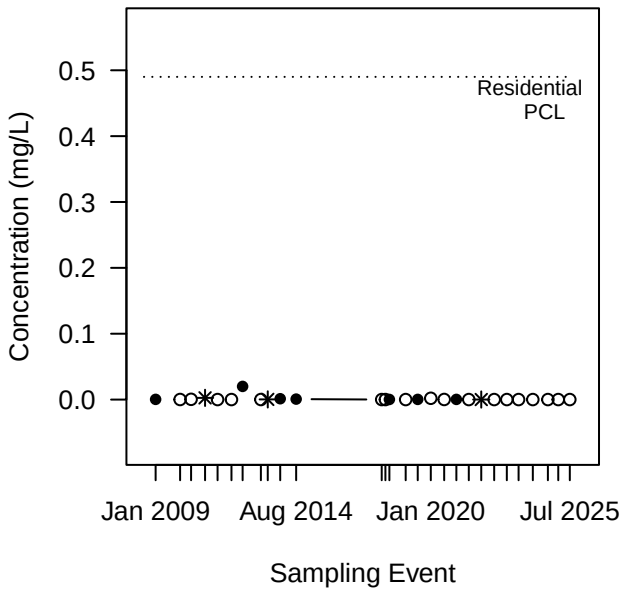
Benzene (Det/N = 0/28)
Not evaluated − All NDs



Dibenzofuran (Det/N = 4/28)
Decreasing
(p−value=0.0102 and CV=3.3)



Naphthalene (Det/N = 10/28)
Decreasing
(p−value=0.0232 and CV=3.6)

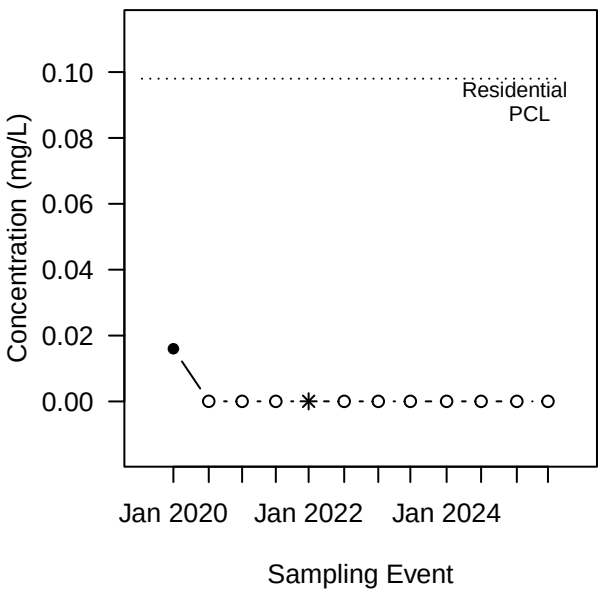


LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

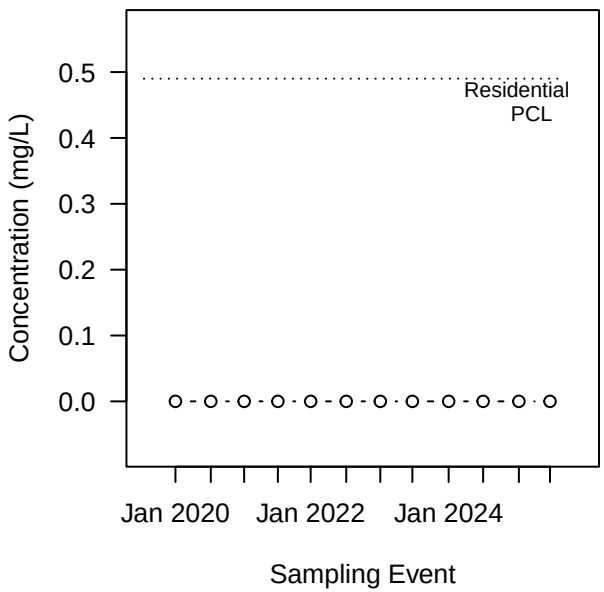
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

Mann−Kendall Trend Tests for MW−50B

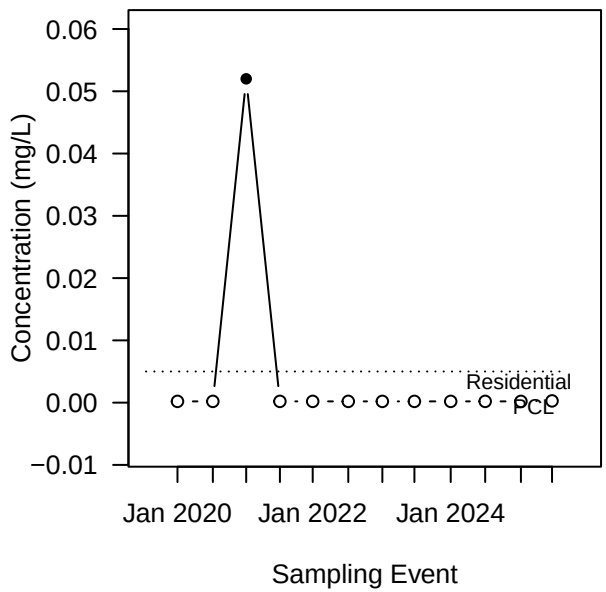
2−Methylnaphthalene (Det/N = 2/12)
Probably Decreasing
(p−value=0.0674 and CV=3.4)



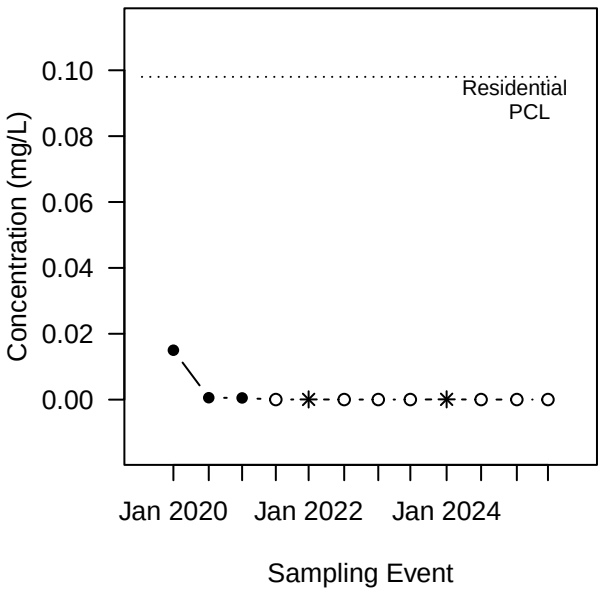
2,4−Dimethylphenol (Det/N = 0/12)
Not evaluated − All NDs



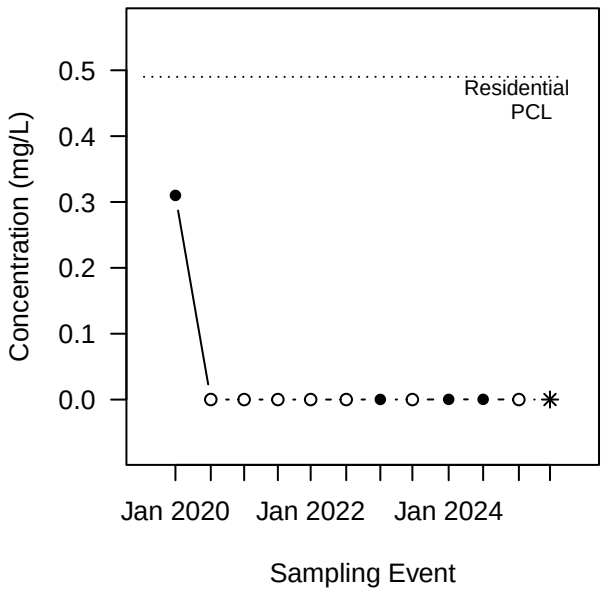
Benzene (Det/N = 1/12)
No Trend
(p−value=0.192 and CV=3.3)



Dibenzofuran (Det/N = 5/12)
Decreasing
(p−value=0.00682 and CV=3.1)



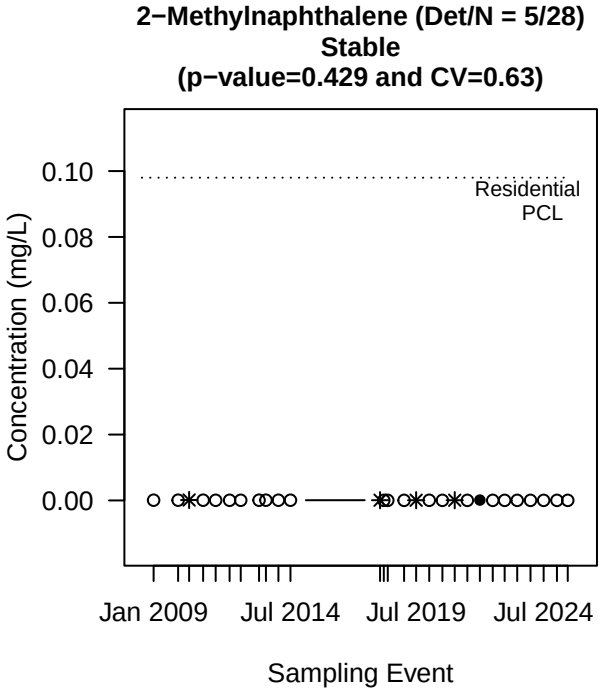
Naphthalene (Det/N = 5/12)
No Trend
(p−value=0.269 and CV=3.5)

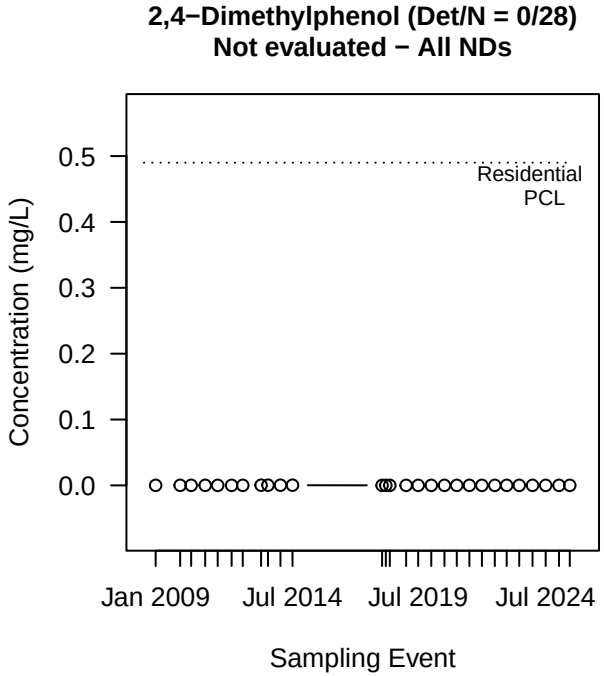


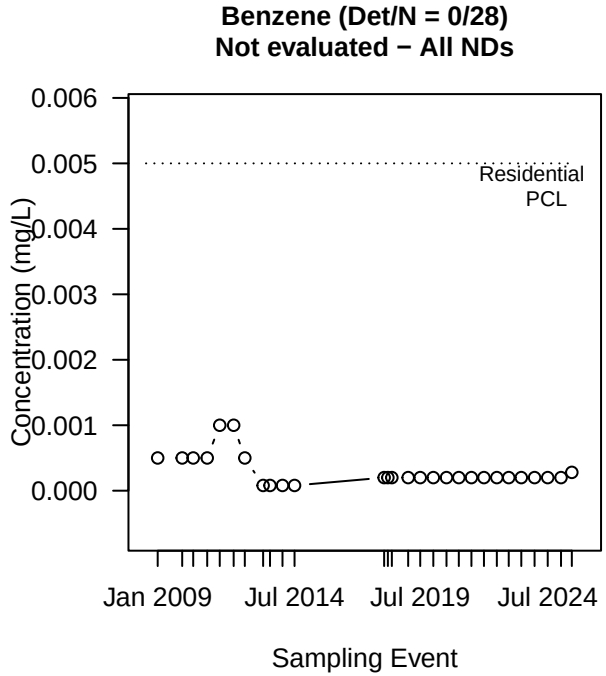
LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

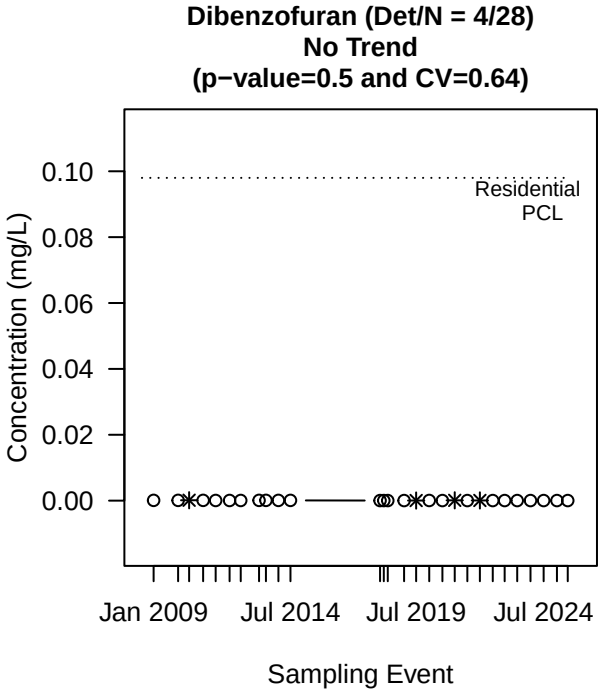
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

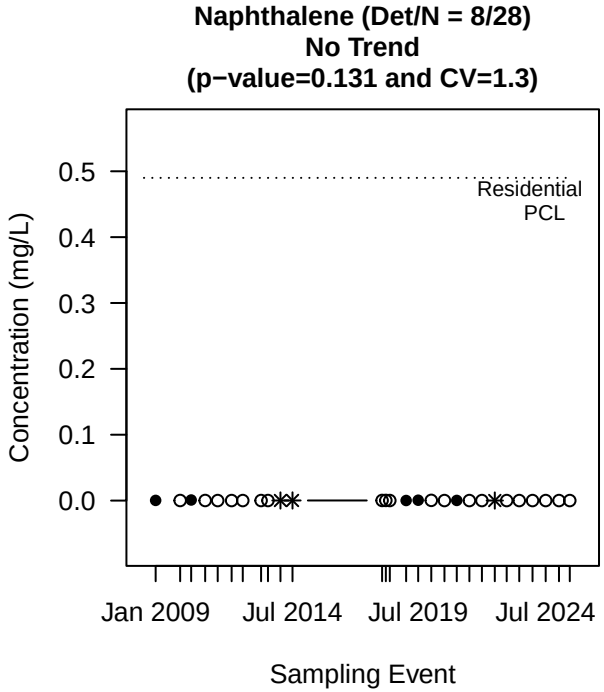
Mann−Kendall Trend Tests for MW−51A

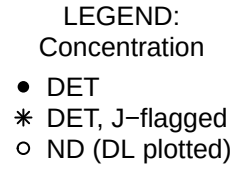






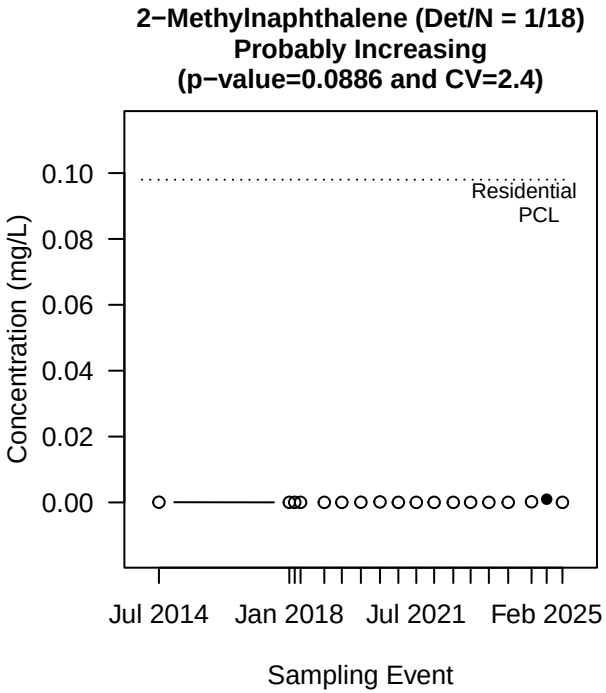


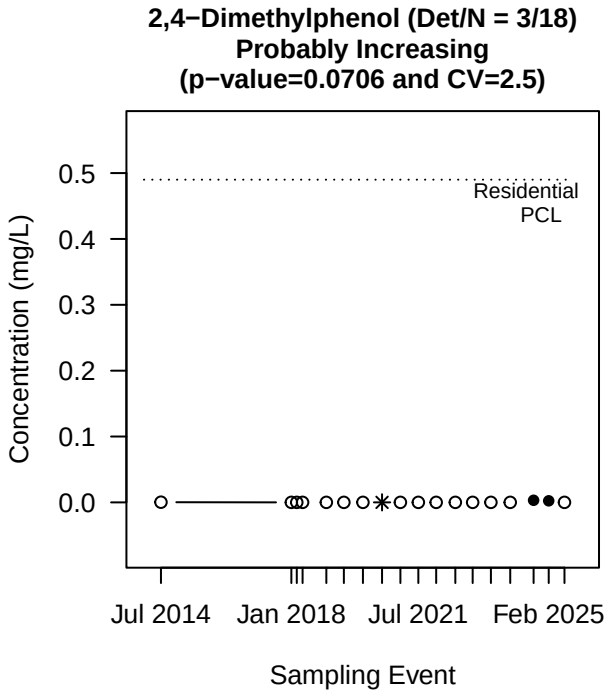


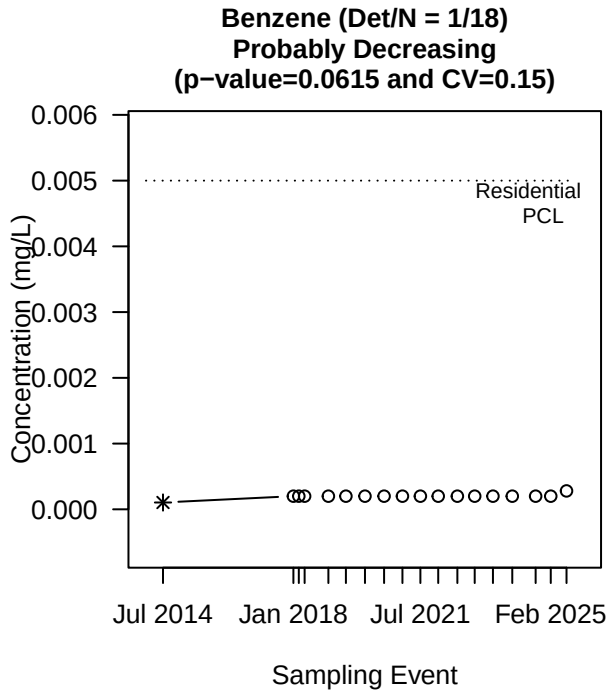


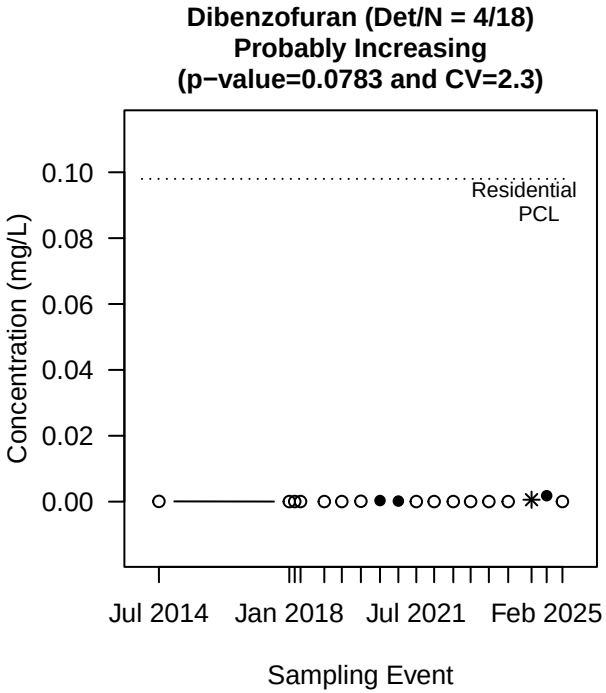
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

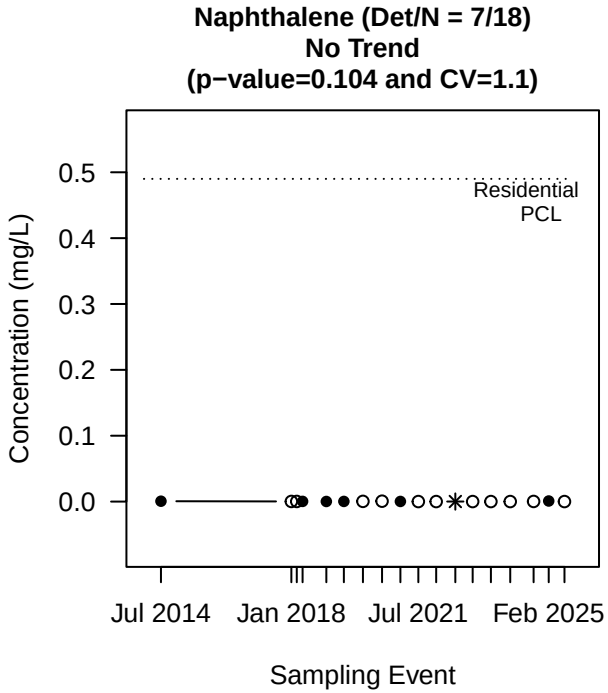
Mann−Kendall Trend Tests for MW−51C









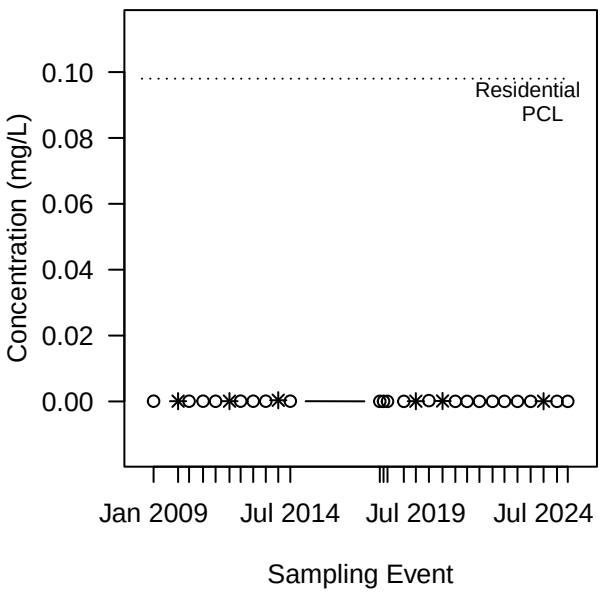


LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

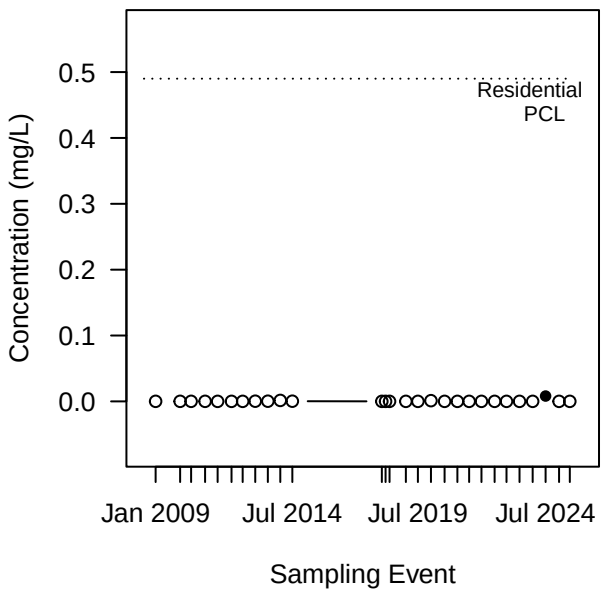
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

Mann−Kendall Trend Tests for MW−53C

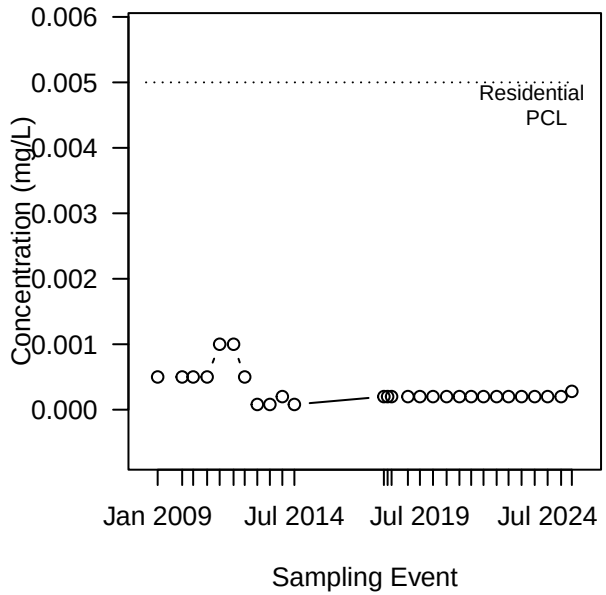
2−Methylnaphthalene (Det/N = 6/28)
No Trend
(p−value=0.309 and CV=1.1)



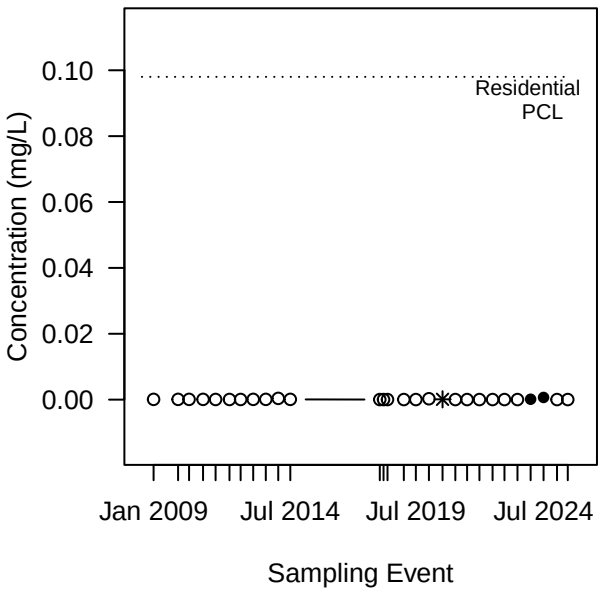
2,4−Dimethylphenol (Det/N = 1/28)
Probably Increasing
(p−value=0.0866 and CV=3.4)



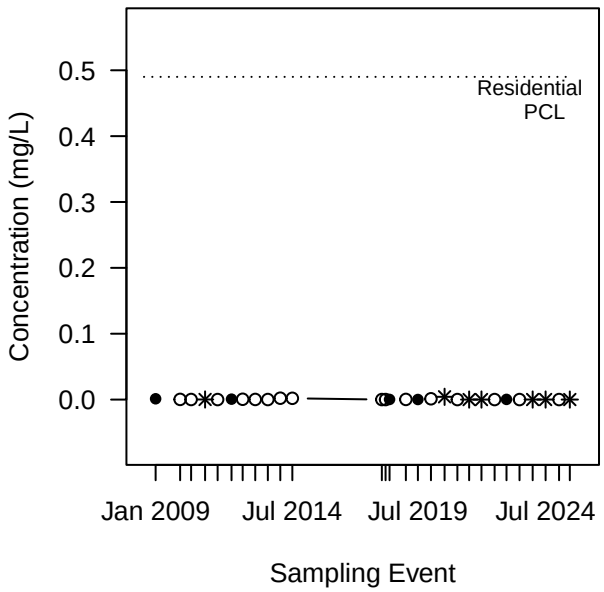
Benzene (Det/N = 0/28)
Not evaluated − All NDs



Dibenzofuran (Det/N = 3/28)
Increasing
(p−value=0.0248 and CV=1.5)



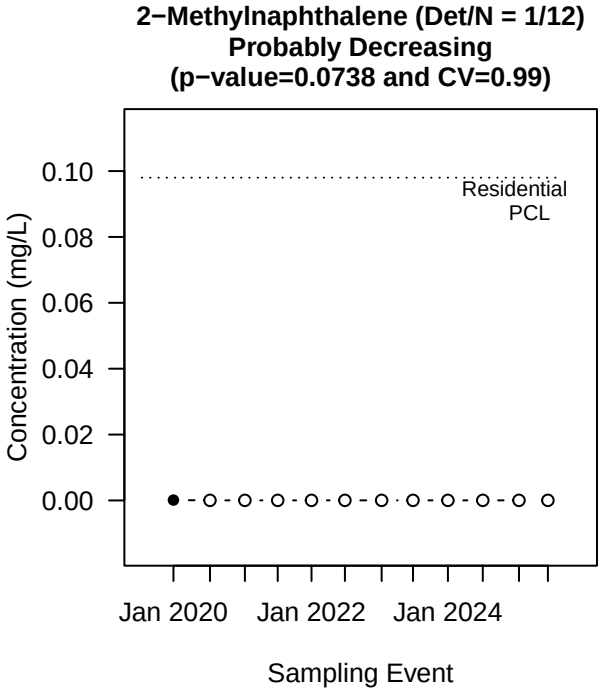
Naphthalene (Det/N = 12/28)
No Trend
(p−value=0.291 and CV=1.9)

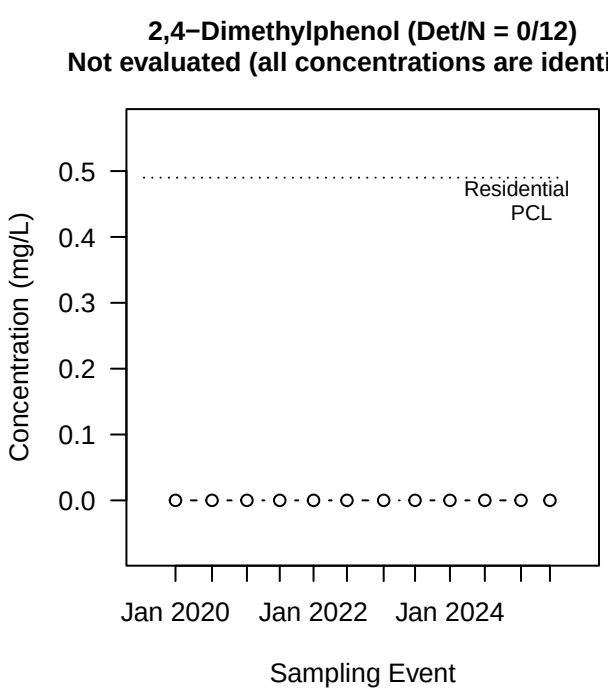


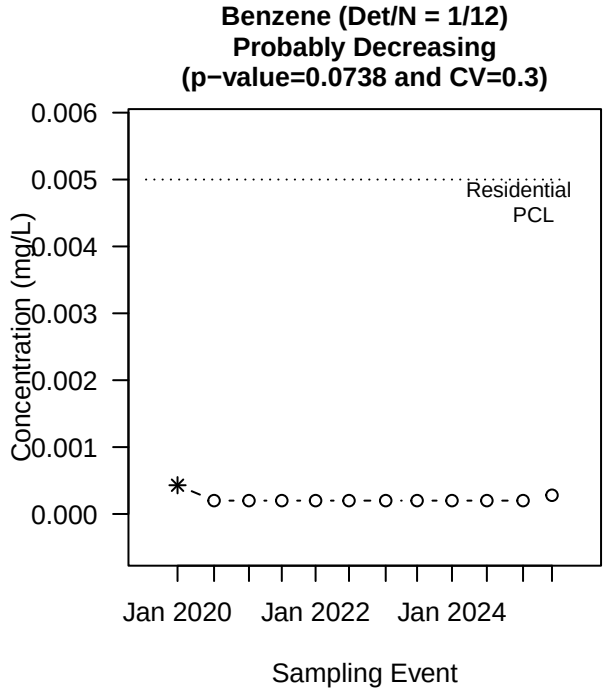
LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

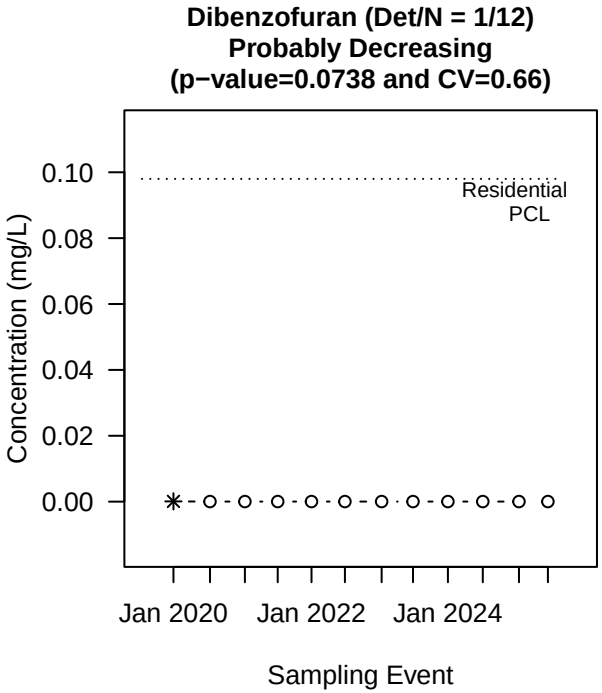
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

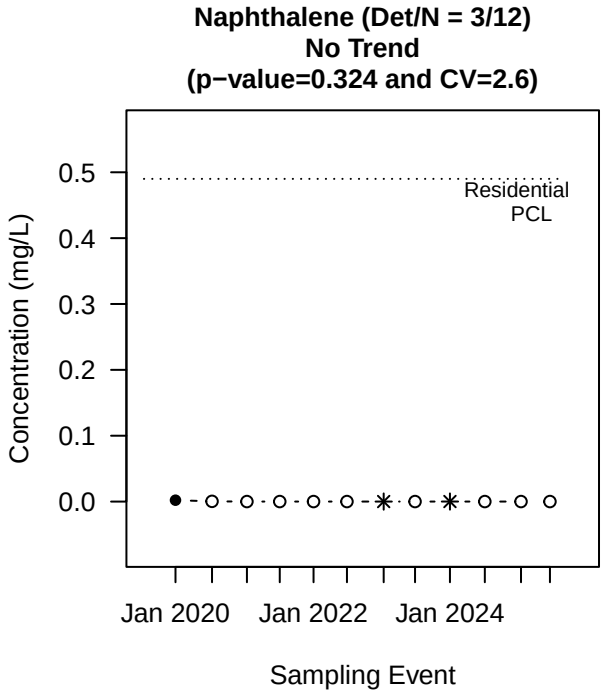
Mann−Kendall Trend Tests for MW−54B









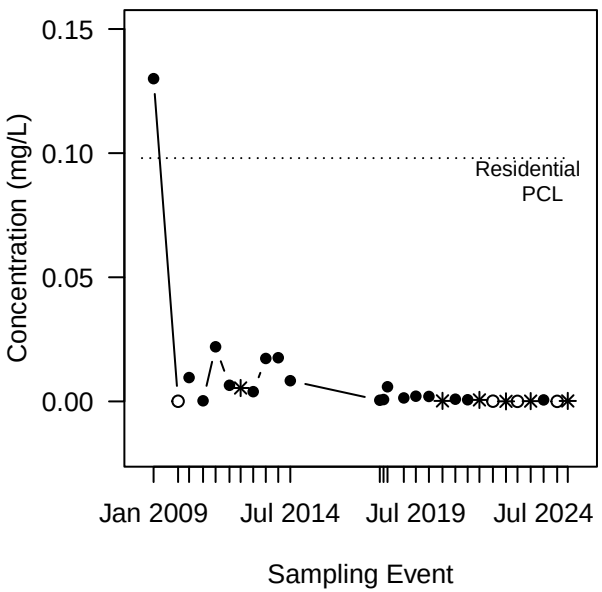


LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

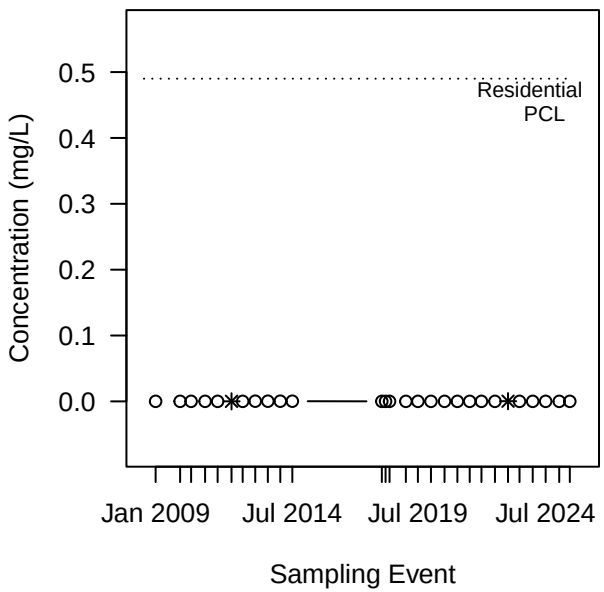
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

Mann−Kendall Trend Tests for MW−54C

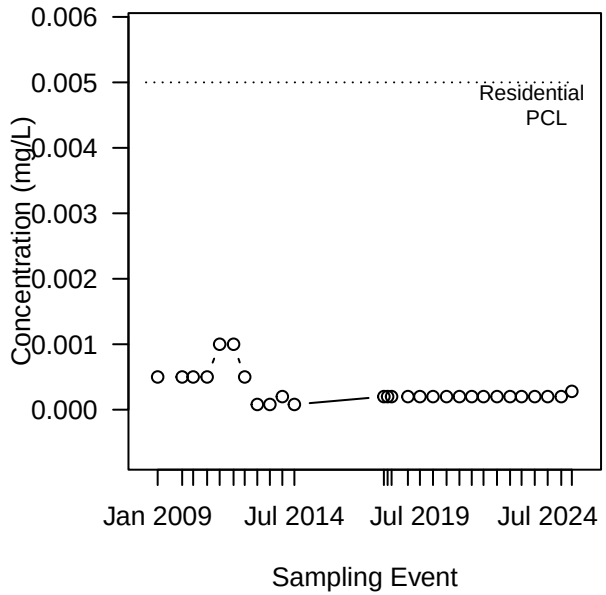
2−Methylnaphthalene (Det/N = 24/28)
Decreasing
(p−value=6.15e−05 and CV=2.9)



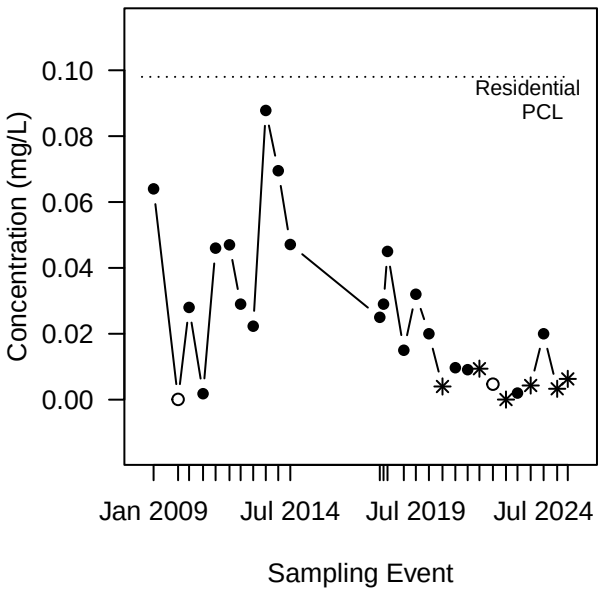
2,4−Dimethylphenol (Det/N = 2/28)
No Trend
(p−value=0.5 and CV=1)



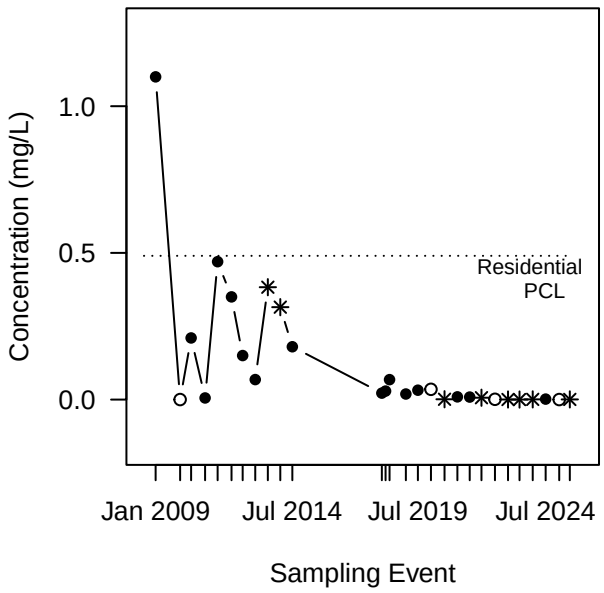
Benzene (Det/N = 0/28)
Not evaluated − All NDs



Dibenzofuran (Det/N = 26/28)
Decreasing
(p−value=0.00172 and CV=0.96)



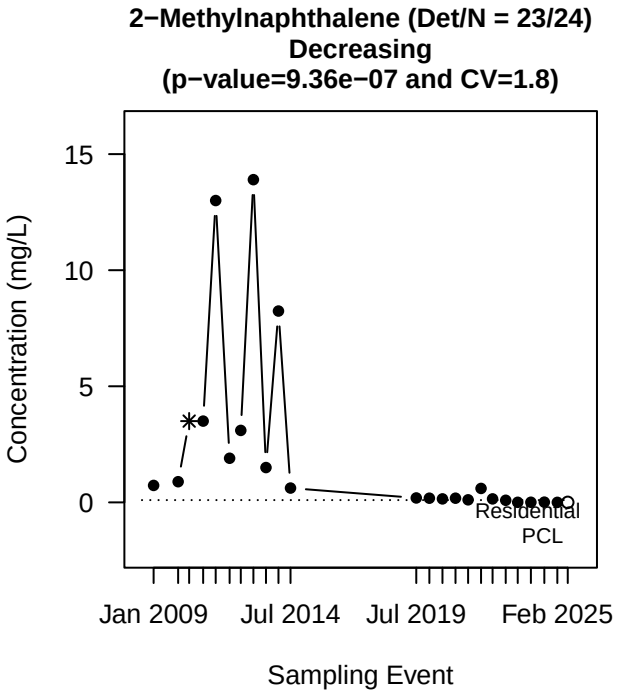
Naphthalene (Det/N = 24/28)
Decreasing
(p−value=1.77e−05 and CV=1.9)

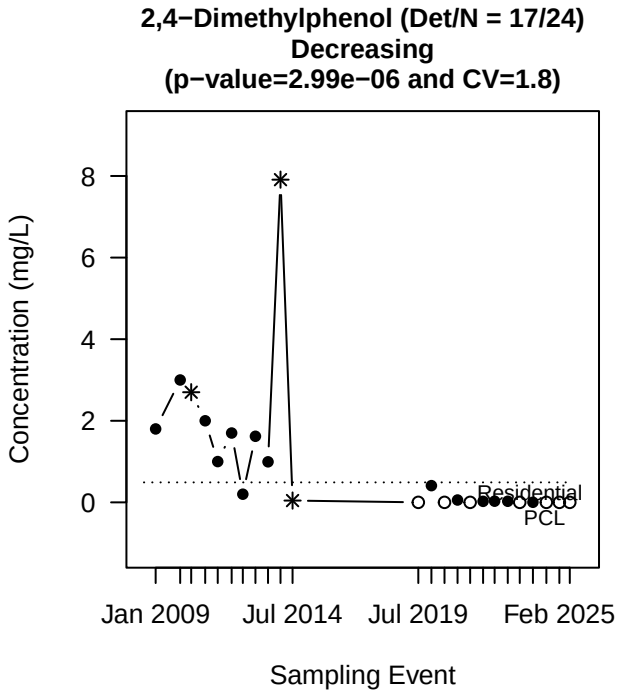


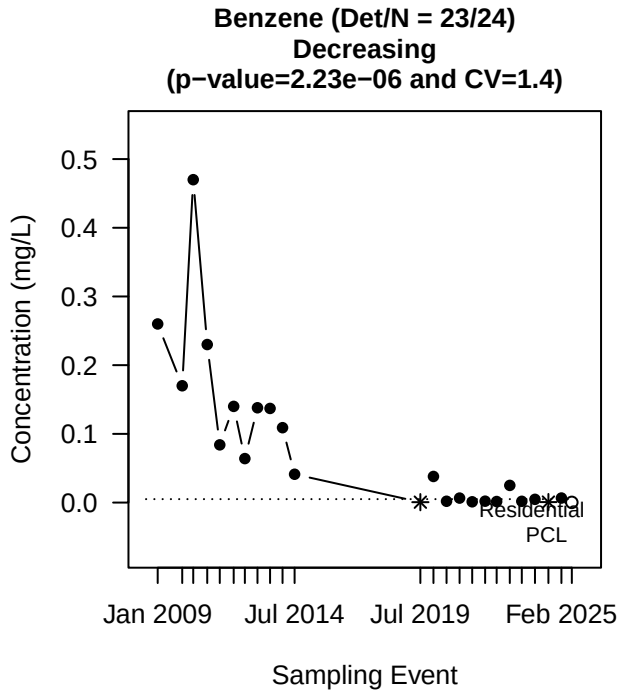
LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

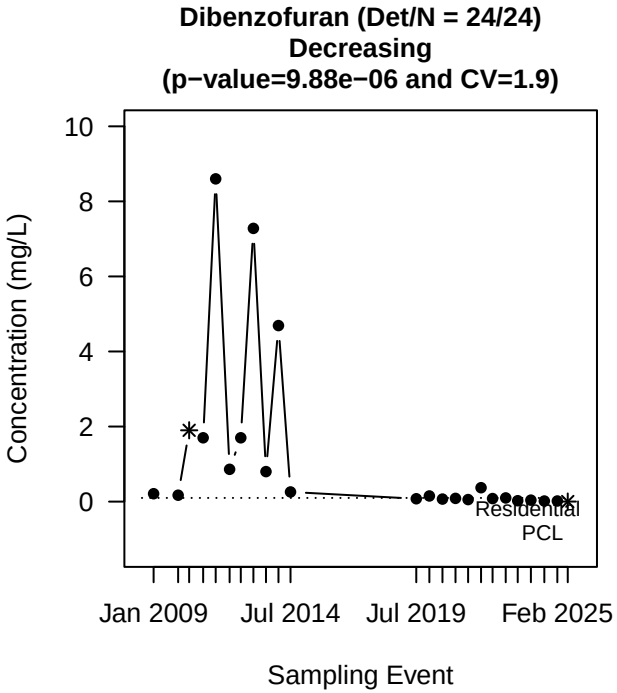
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

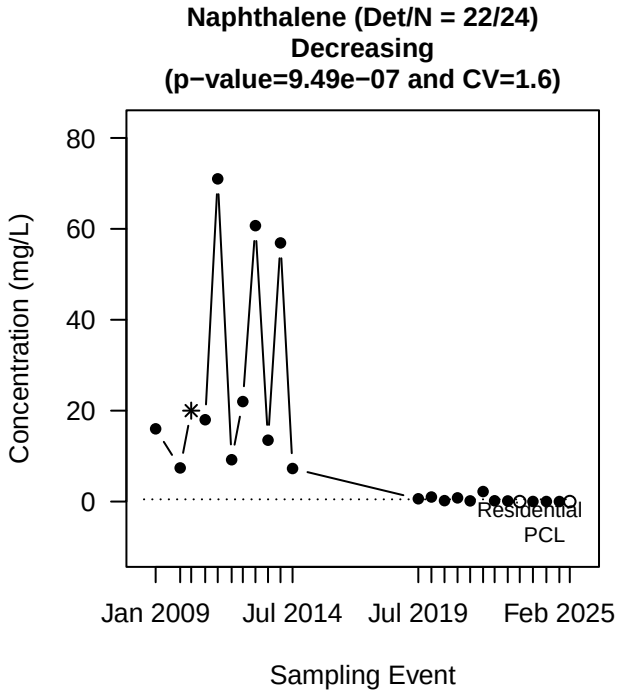
Mann−Kendall Trend Tests for MW−57A







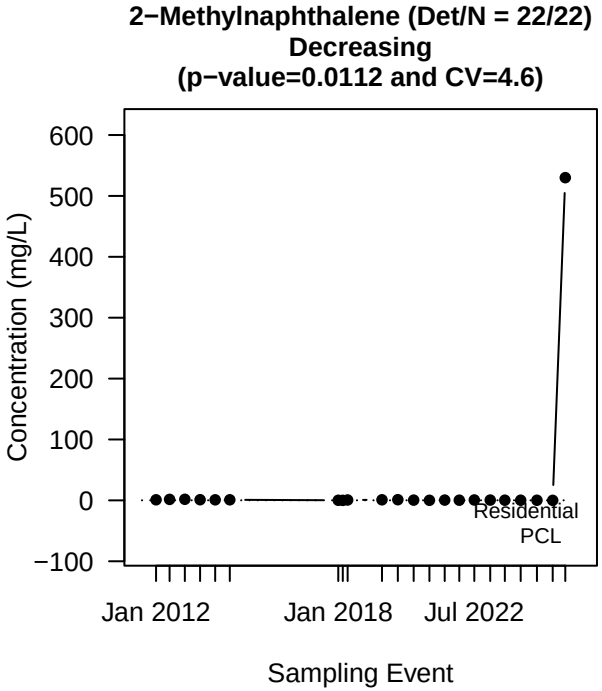


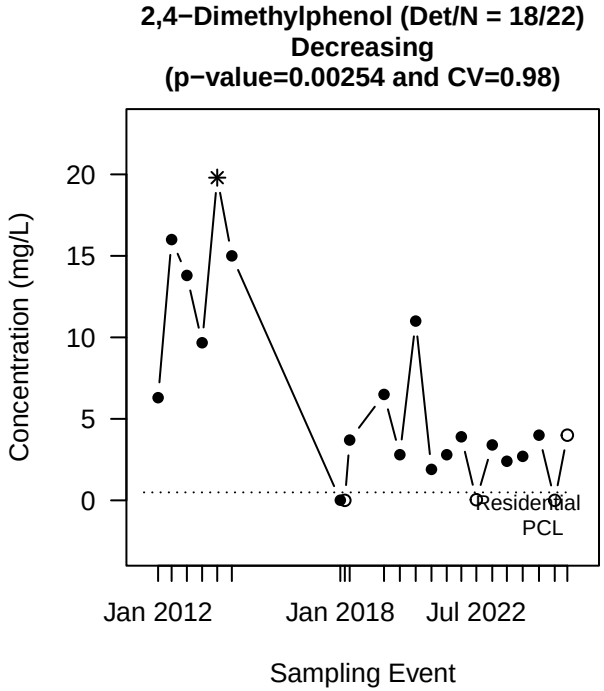


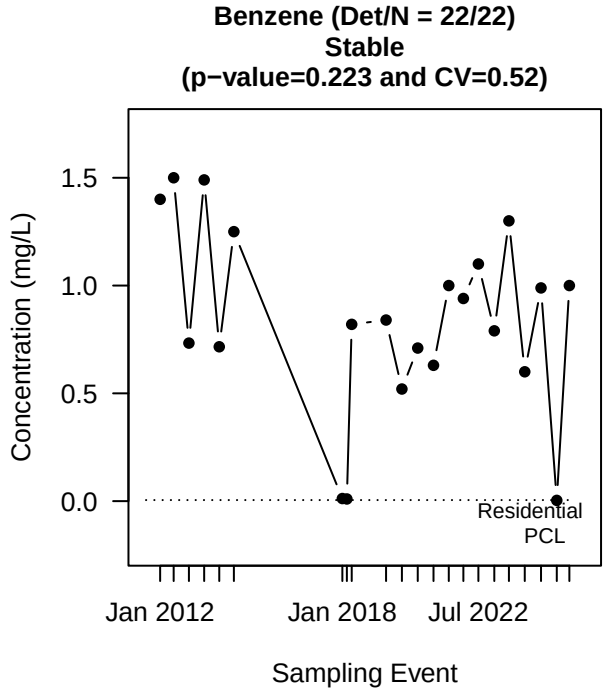
LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

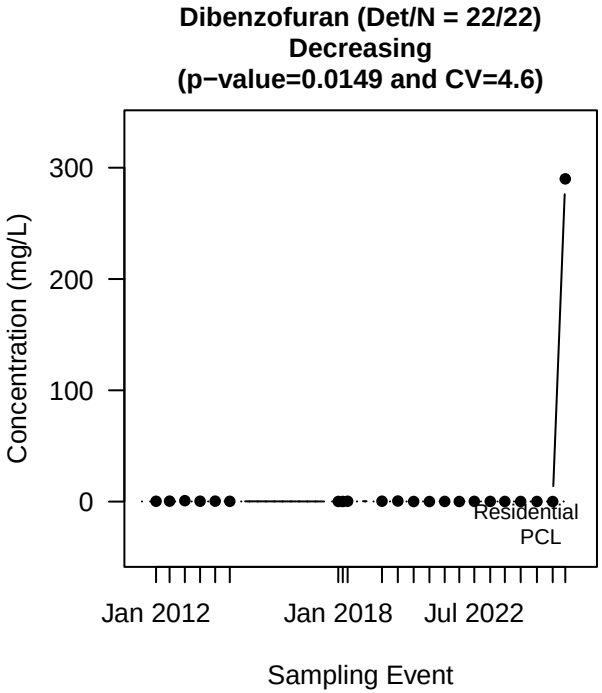
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

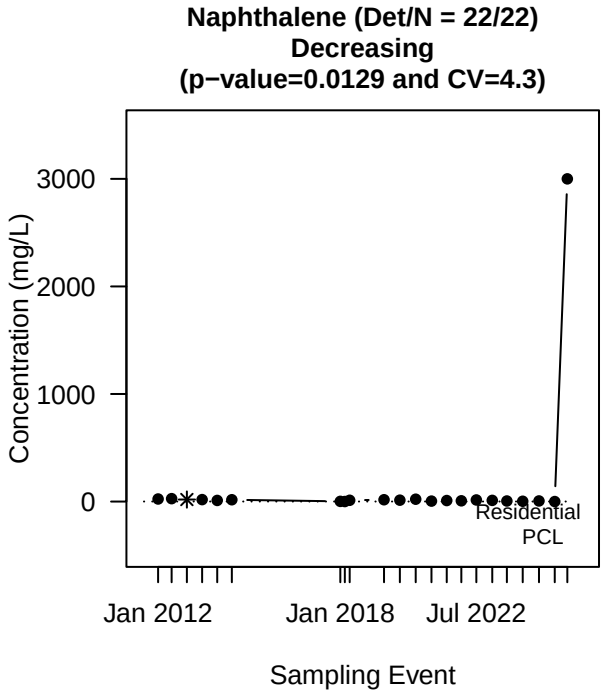
Mann−Kendall Trend Tests for MW−57B







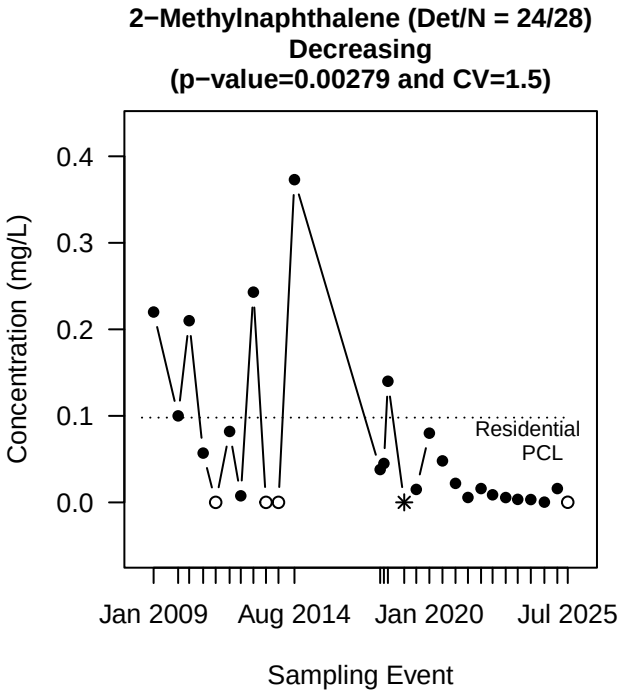


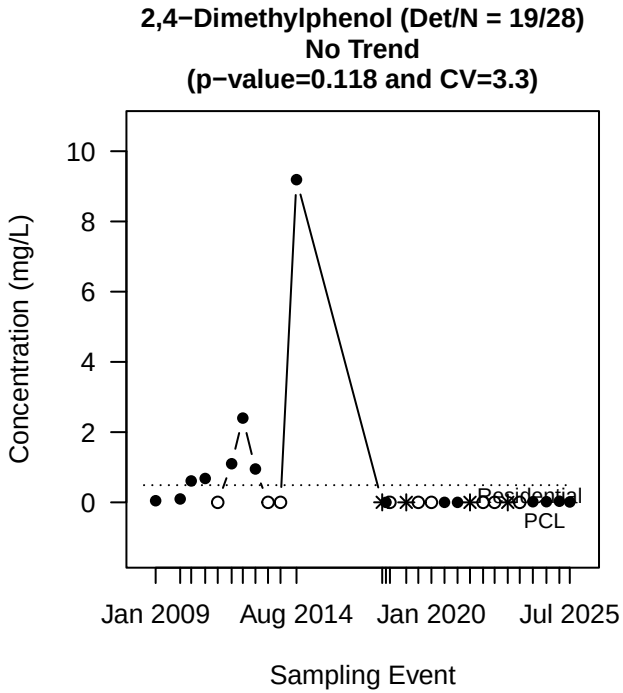


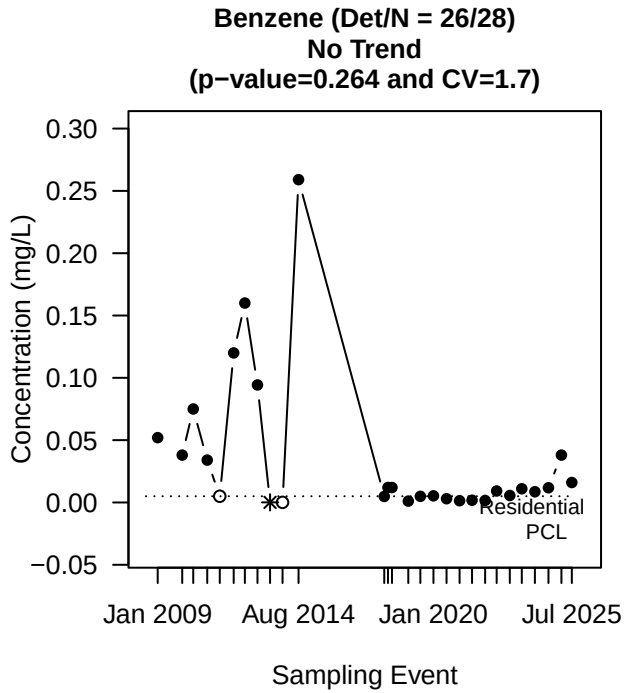
LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

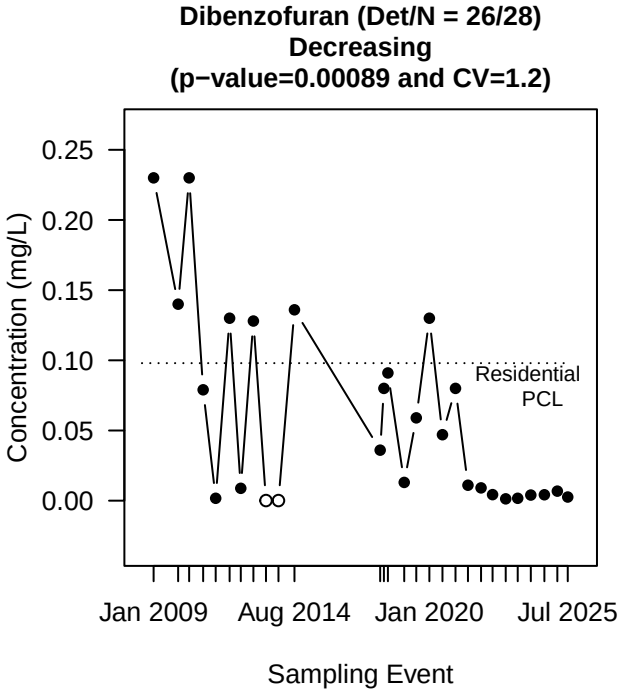
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

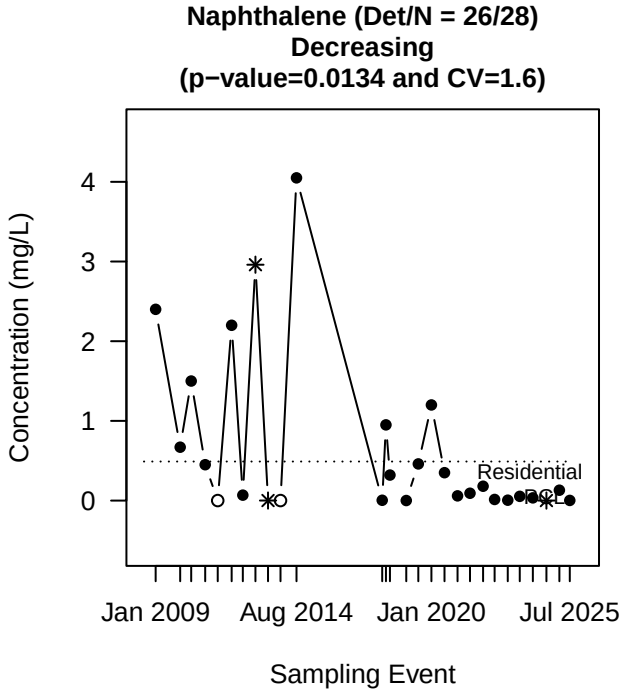
Mann−Kendall Trend Tests for MW−58A









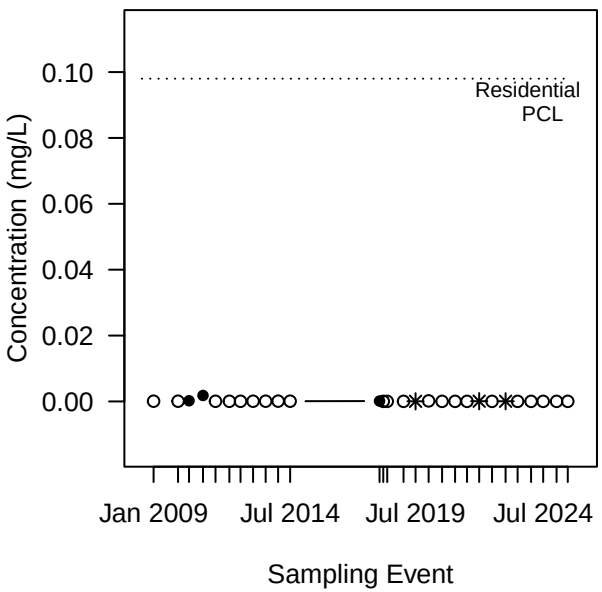


LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

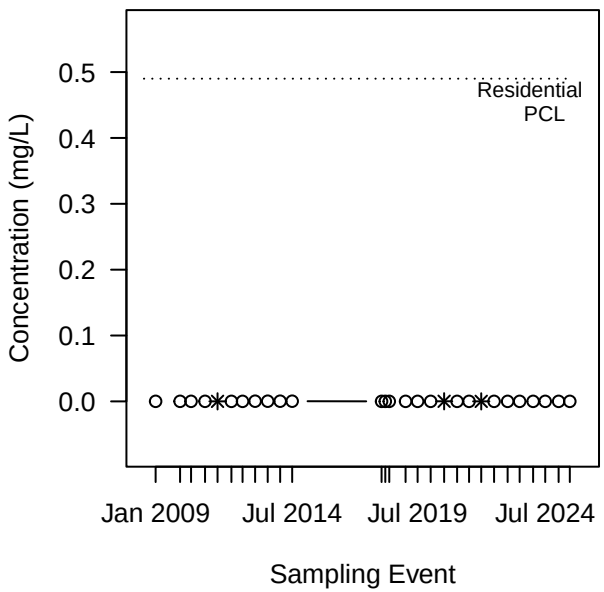
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

Mann−Kendall Trend Tests for MW−59A

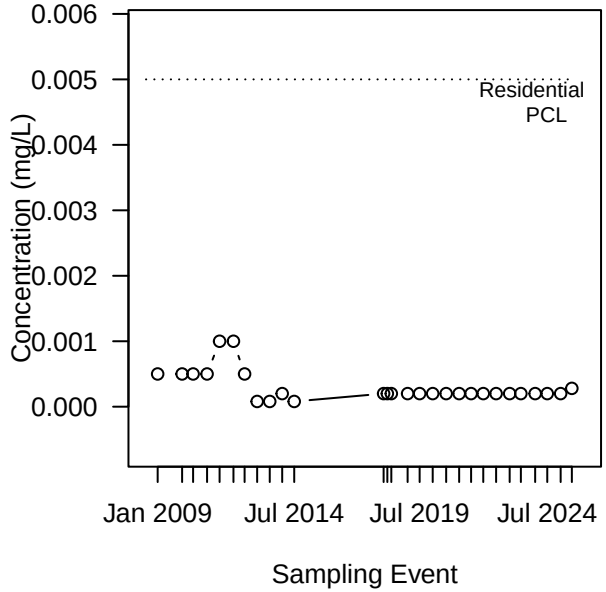
2−Methylnaphthalene (Det/N = 6/28)
No Trend
(p−value=0.253 and CV=2.9)



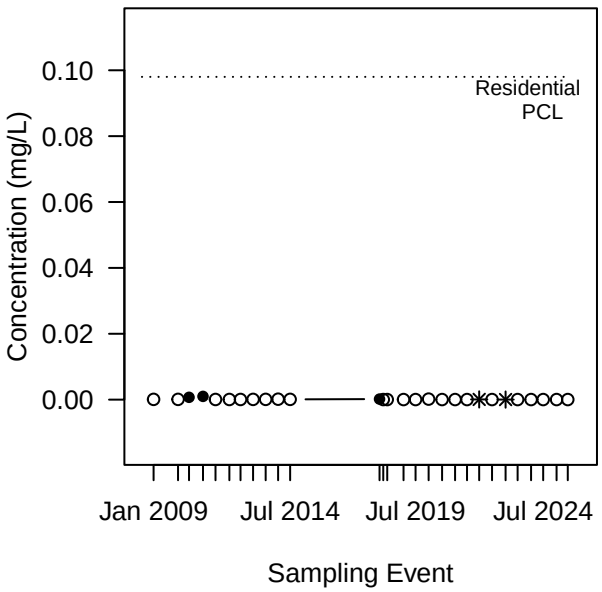
2,4−Dimethylphenol (Det/N = 3/28)
No Trend
(p−value=0.5 and CV=1)



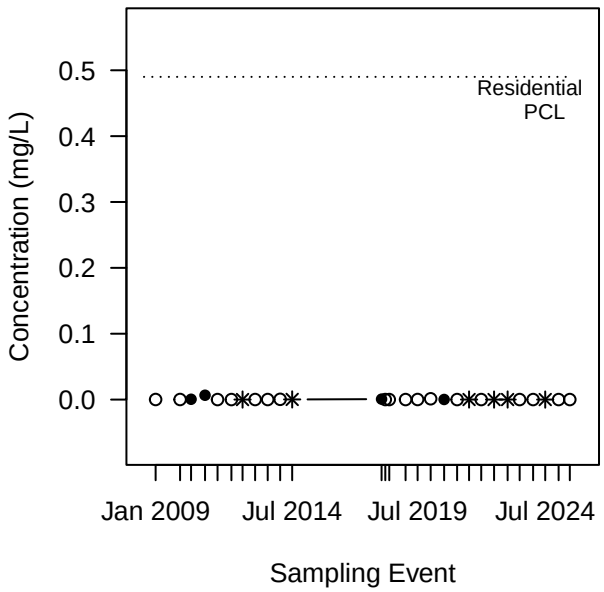
Benzene (Det/N = 0/28)
Not evaluated − All NDs



Dibenzofuran (Det/N = 5/28)
No Trend
(p−value=0.219 and CV=2)



Naphthalene (Det/N = 10/28)
No Trend
(p−value=0.322 and CV=3.2)

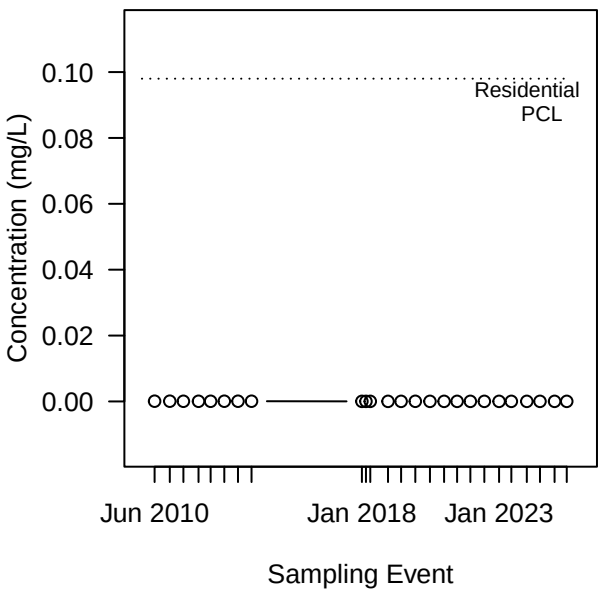


LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

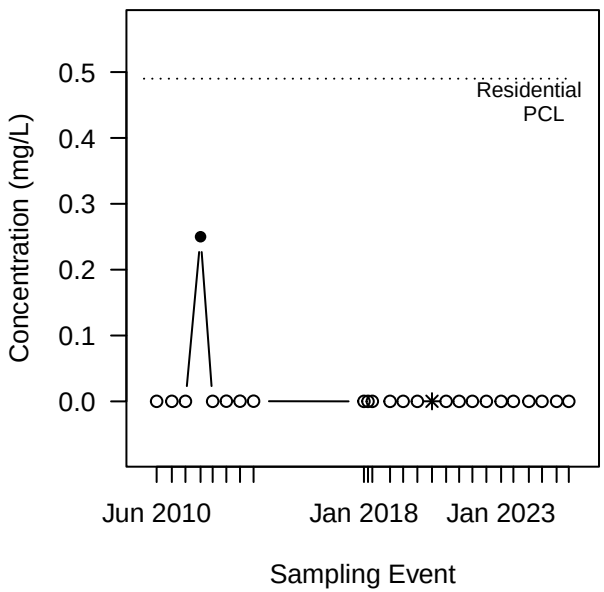
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

Mann−Kendall Trend Tests for MW−59B

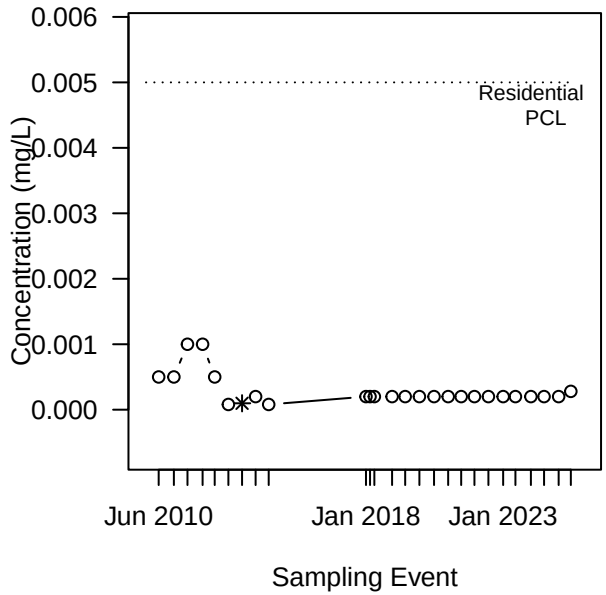
2−Methylnaphthalene (Det/N = 0/25)
Not evaluated − All NDs



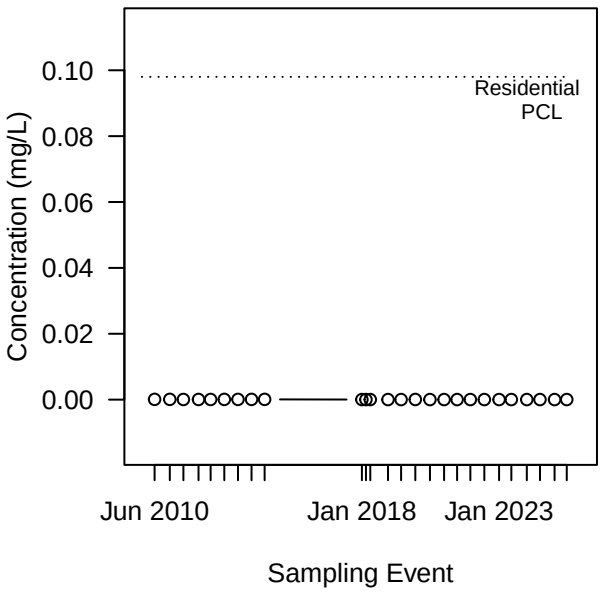
2,4−Dimethylphenol (Det/N = 2/25)
No Trend
(p−value=0.242 and CV=5)



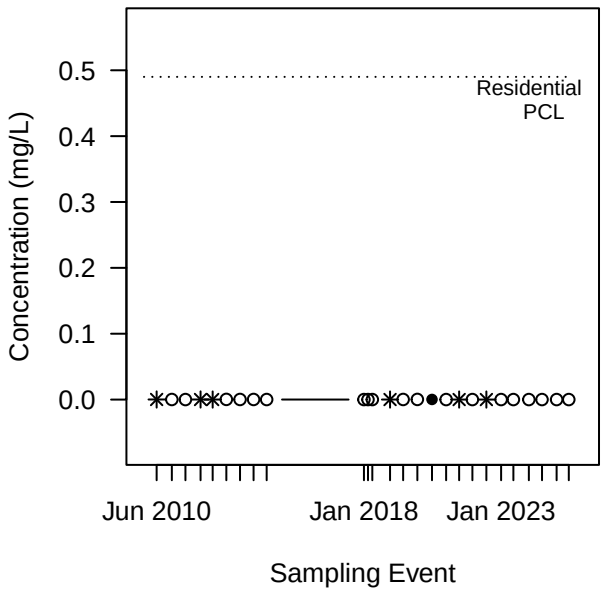
Benzene (Det/N = 1/26)
Stable
(p−value=0.212 and CV=0.83)



Dibenzofuran (Det/N = 0/26)
Not evaluated − All NDs



Naphthalene (Det/N = 7/26)
Stable
(p−value=0.101 and CV=0.93)

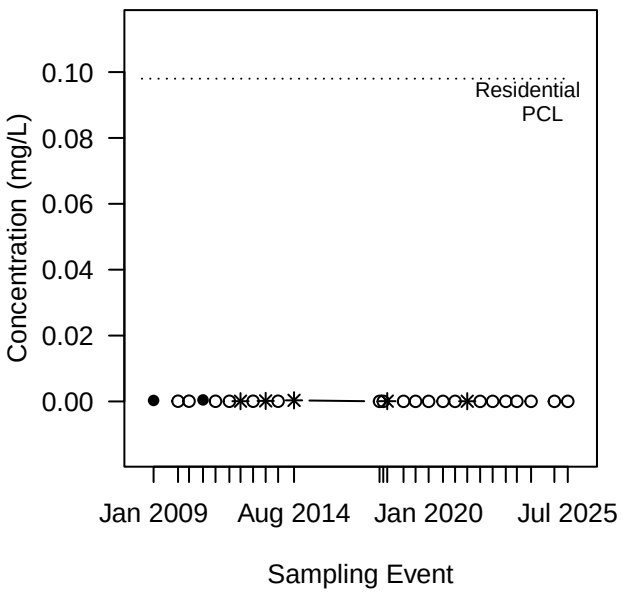


LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

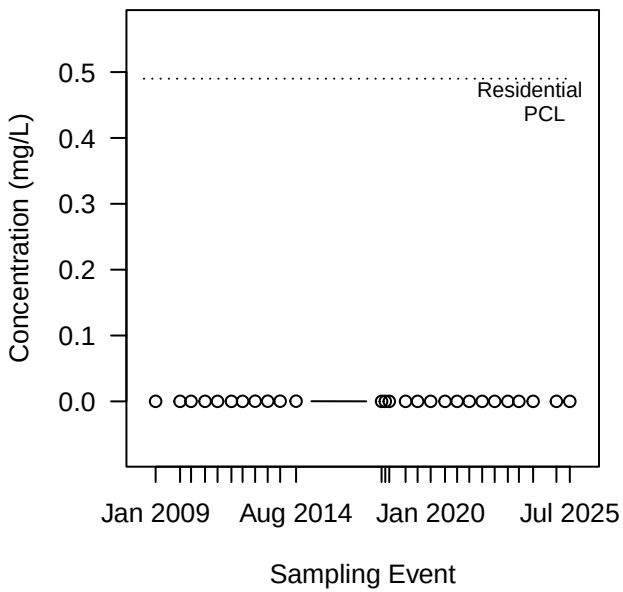
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

Mann−Kendall Trend Tests for MW−59D

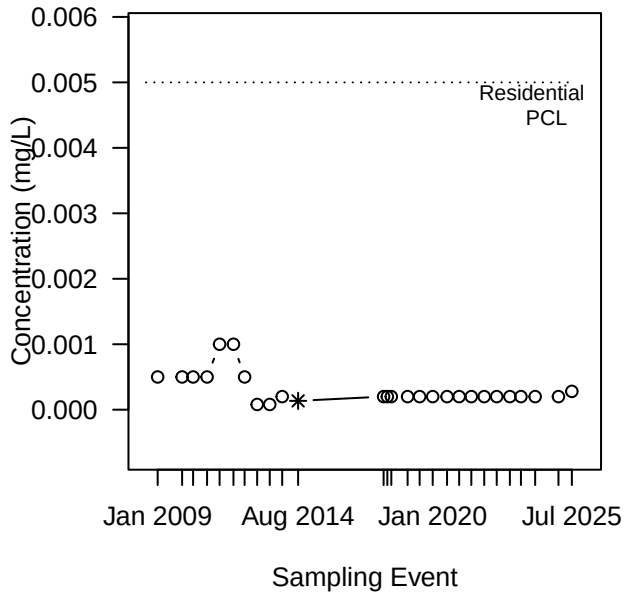
2−Methylnaphthalene (Det/N = 7/27)
Decreasing
(p−value=0.0251 and CV=1.4)



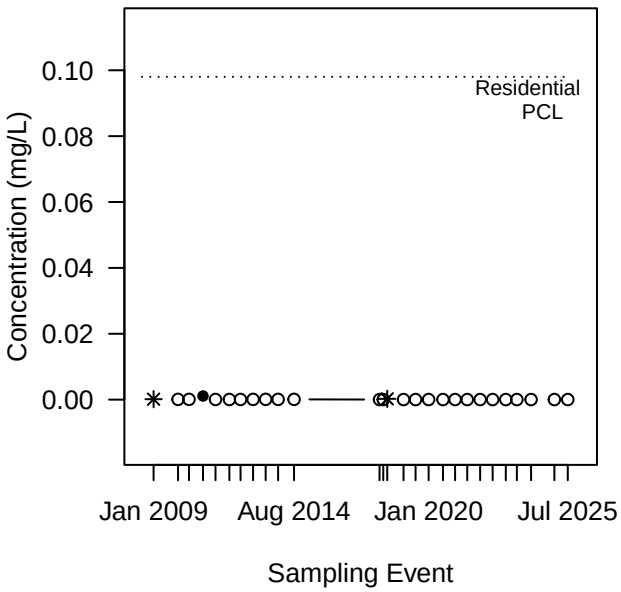
2,4−Dimethylphenol (Det/N = 0/27)
Not evaluated − All NDs



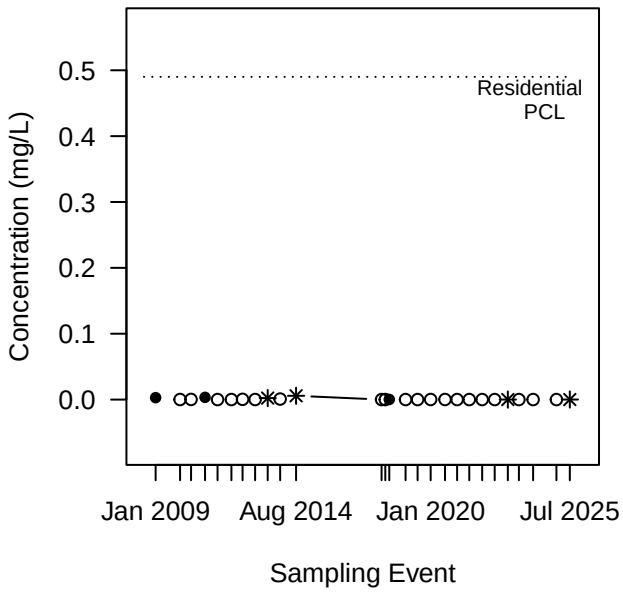
Benzene (Det/N = 1/27)
Stable
(p−value=0.374 and CV=0.77)



Dibenzofuran (Det/N = 3/27)
Decreasing
(p−value=0.0453 and CV=2.3)



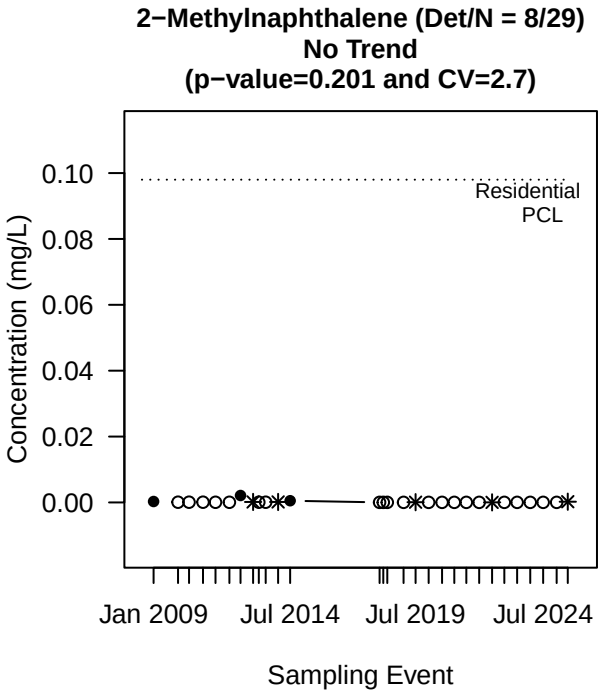
Naphthalene (Det/N = 7/27)
No Trend
(p−value=0.223 and CV=2.2)

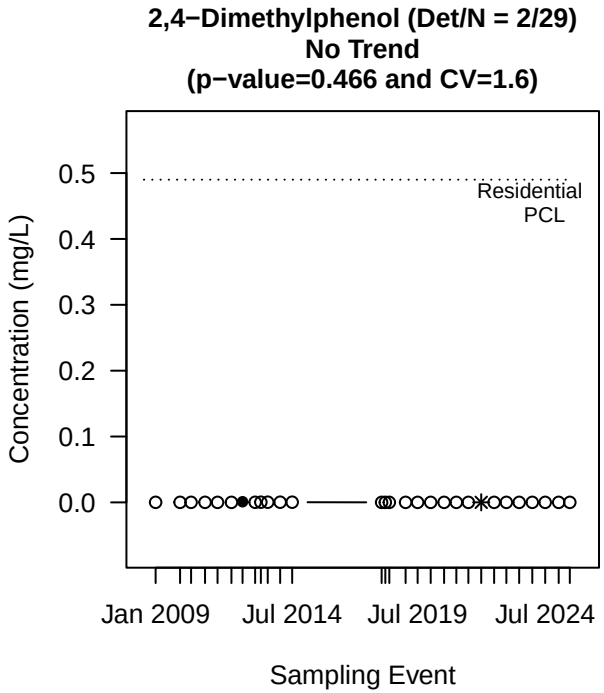


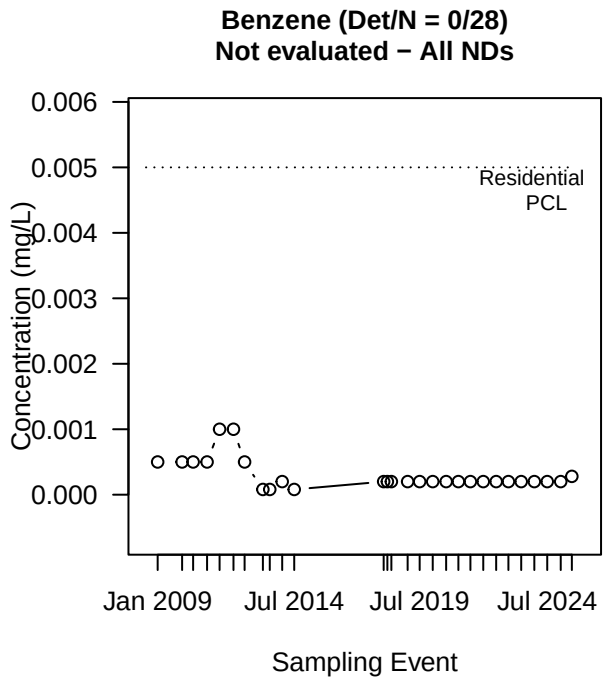
LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

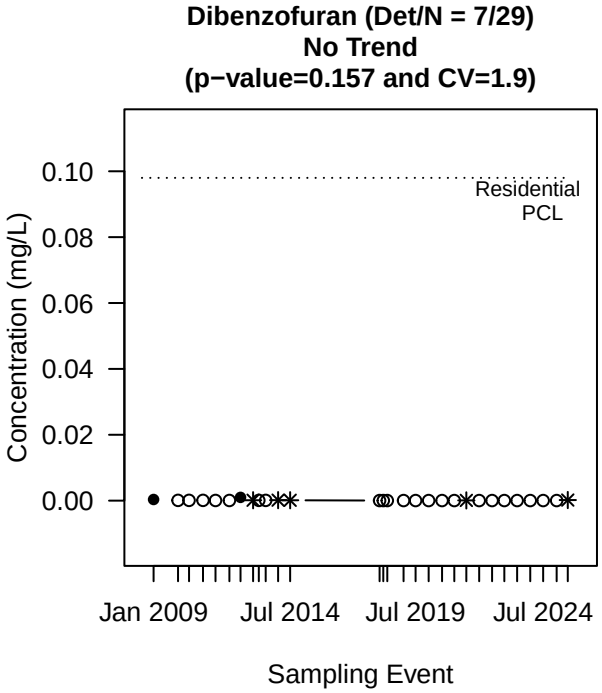
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

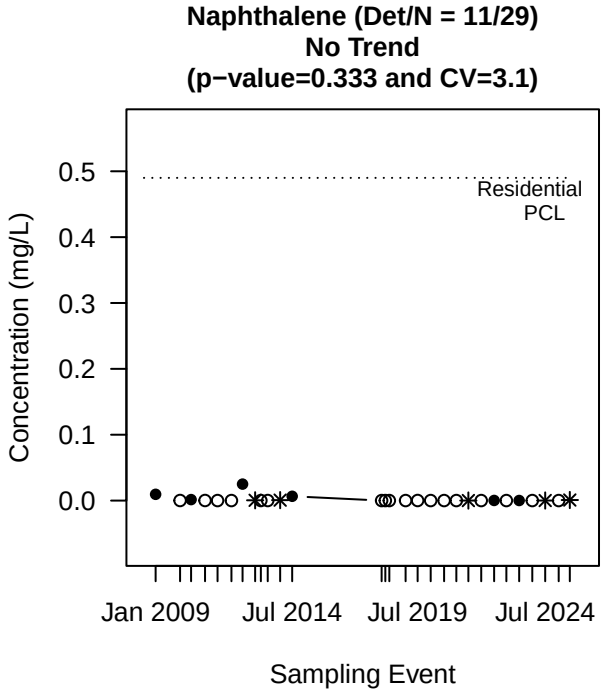
Mann−Kendall Trend Tests for MW−60A/MW−60AR







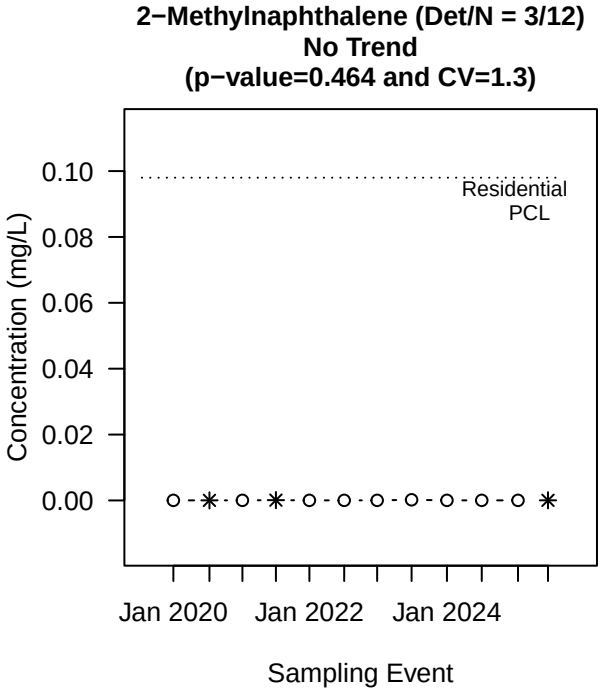


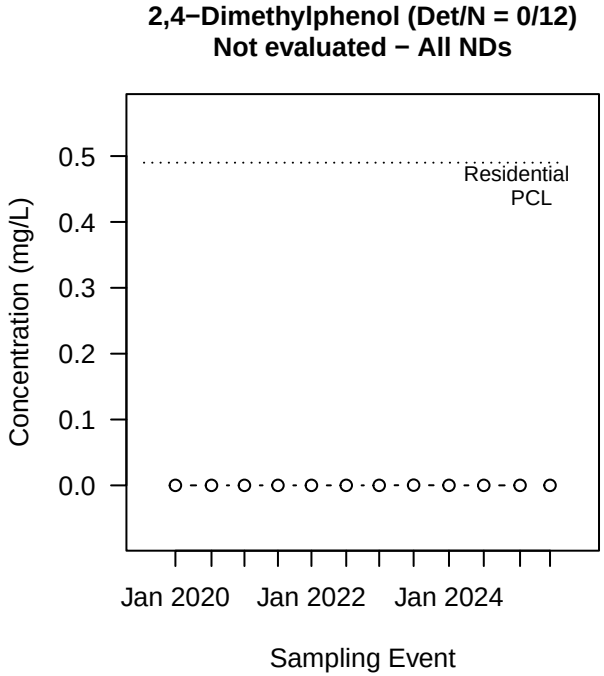


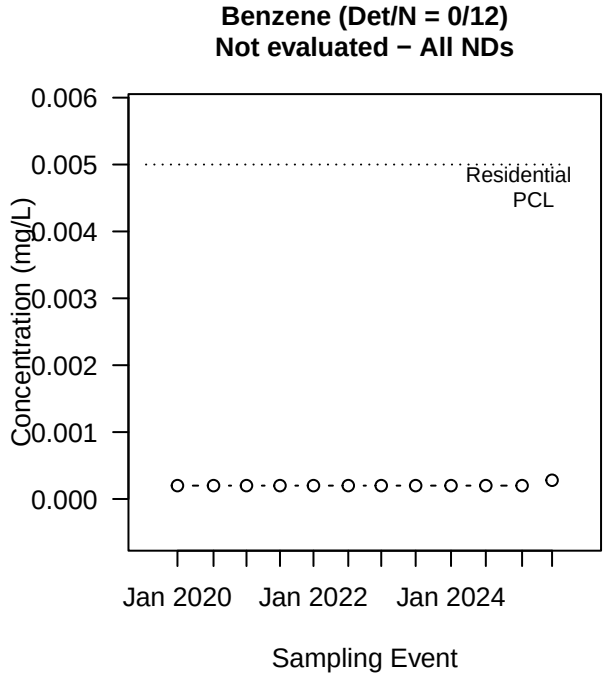
LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

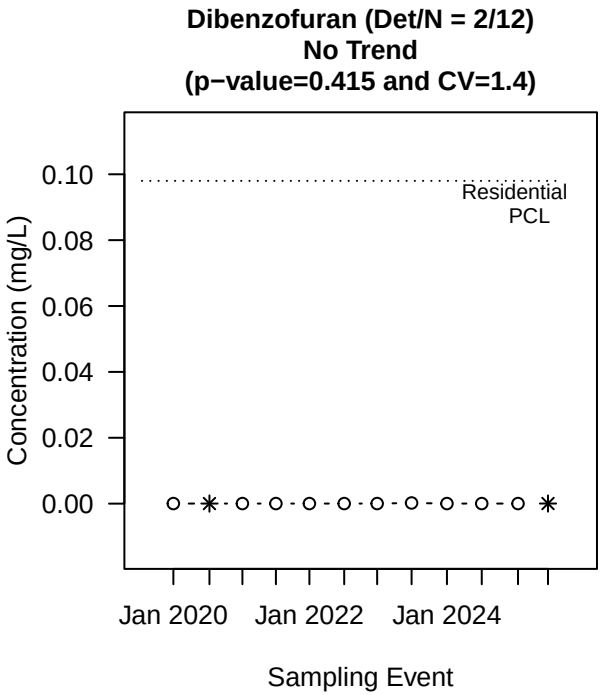
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

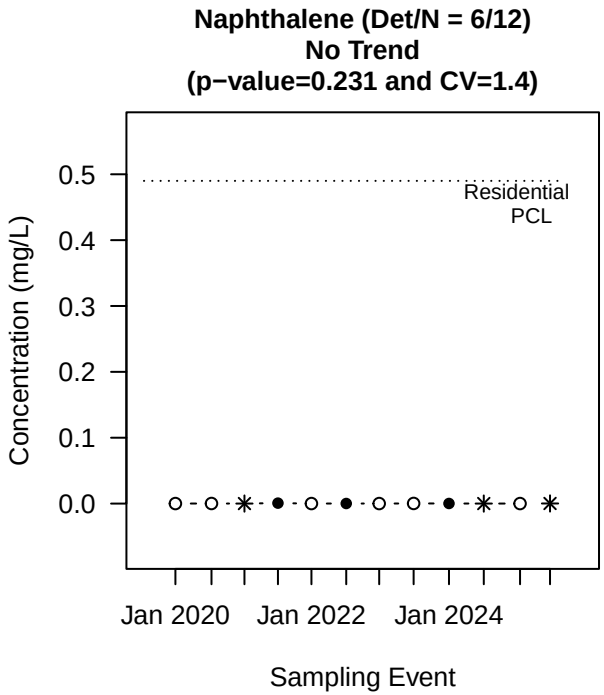
Mann−Kendall Trend Tests for MW−60B

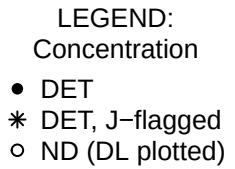






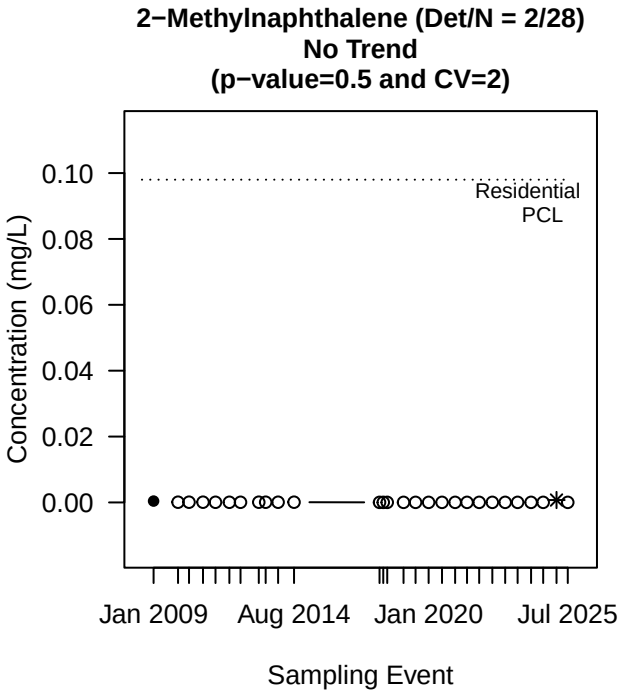


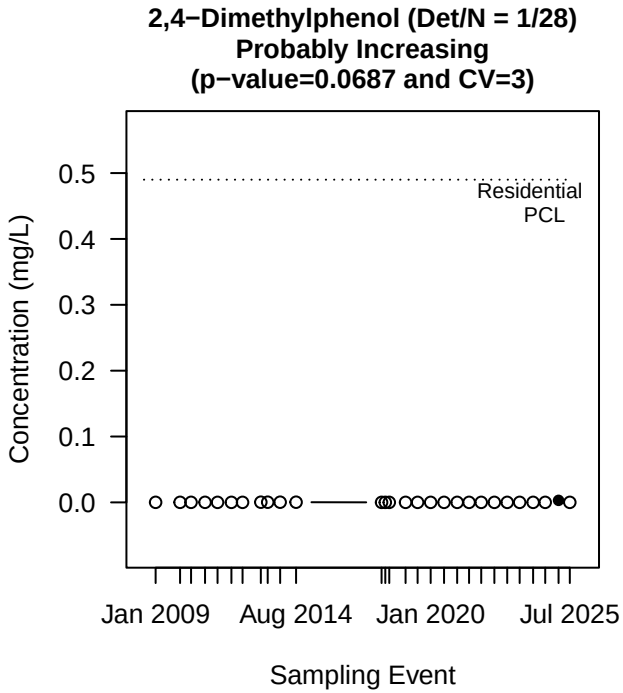


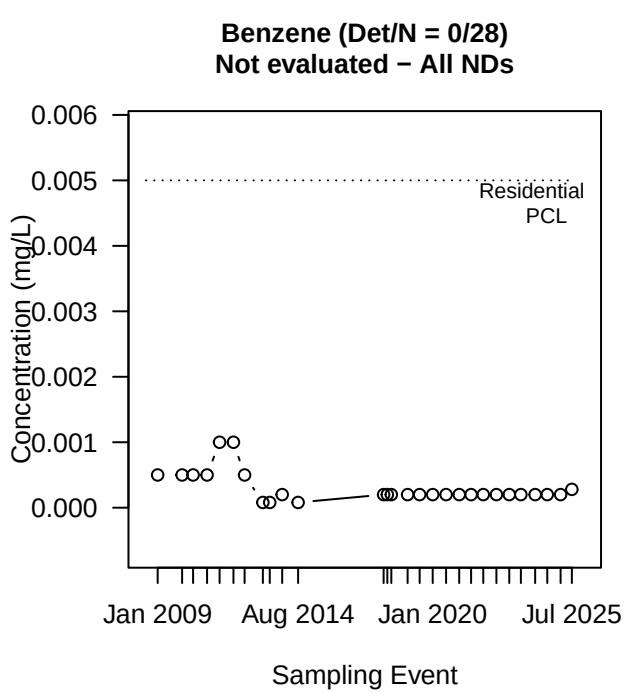


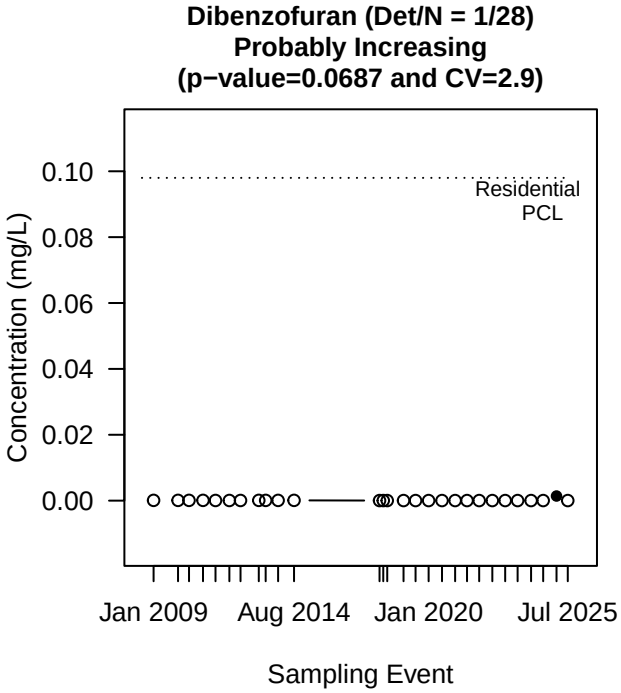
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

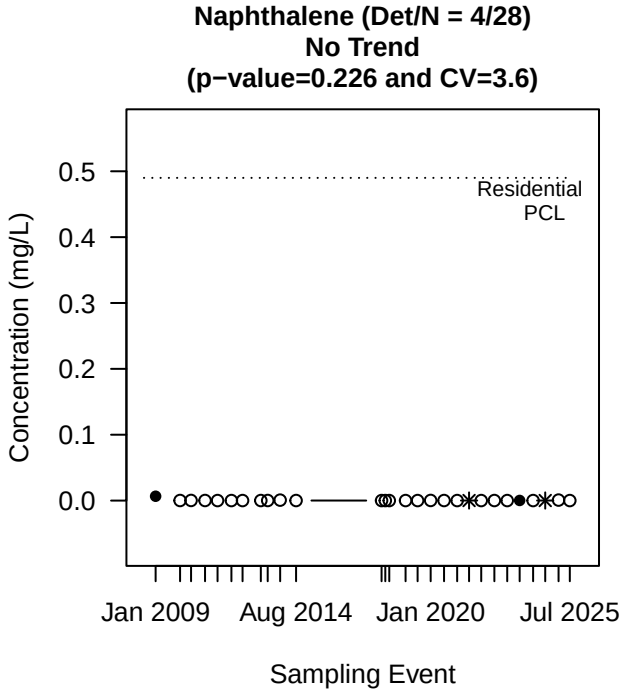
Mann−Kendall Trend Tests for MW−61A







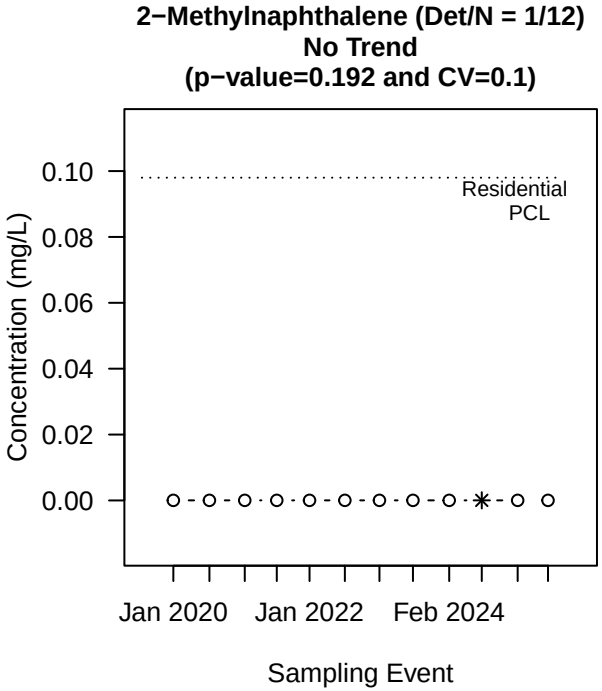


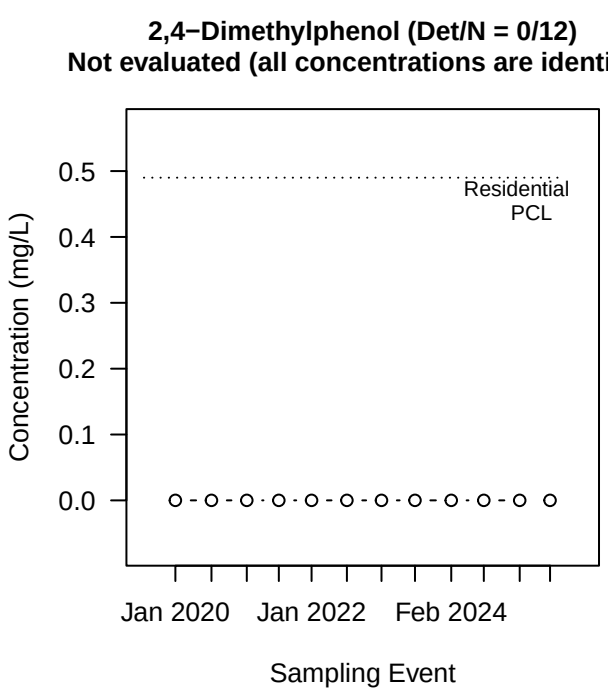


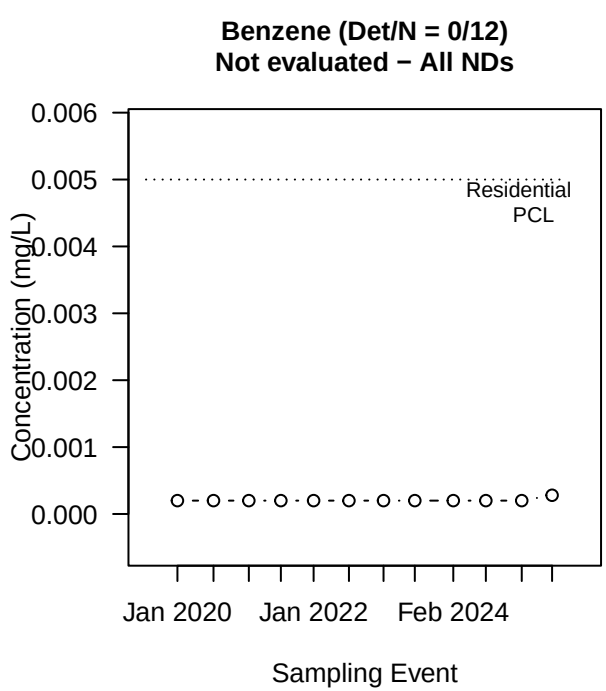
LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

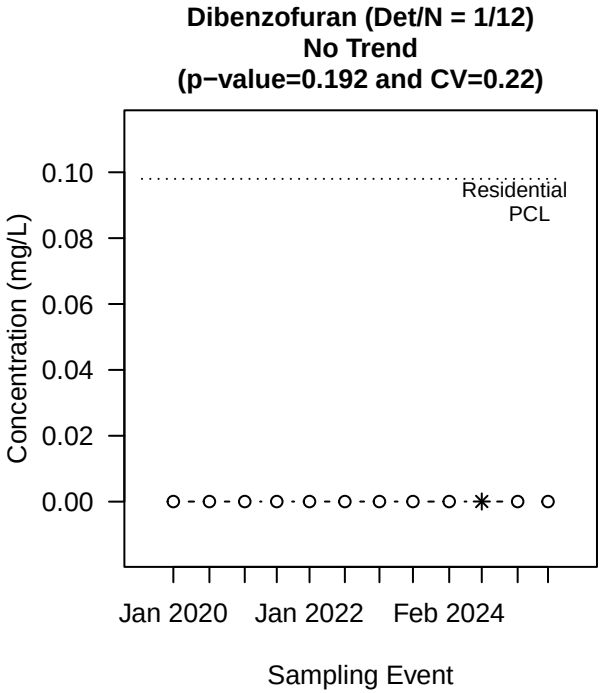
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

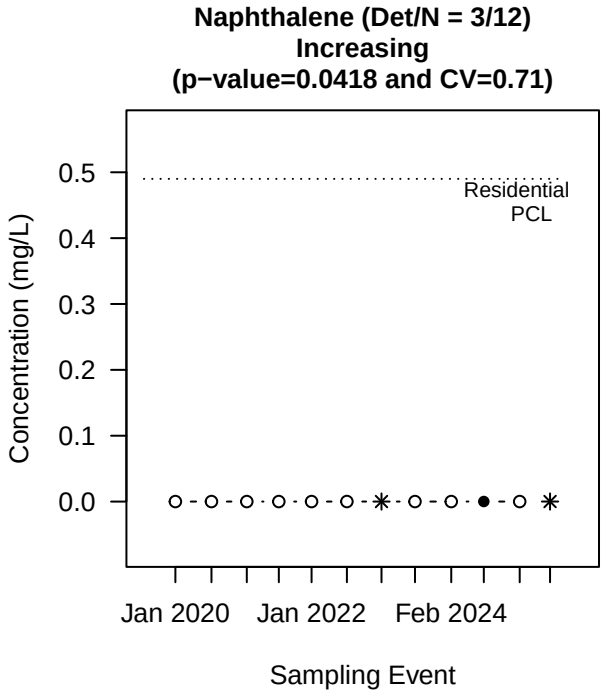
Mann−Kendall Trend Tests for MW−61B









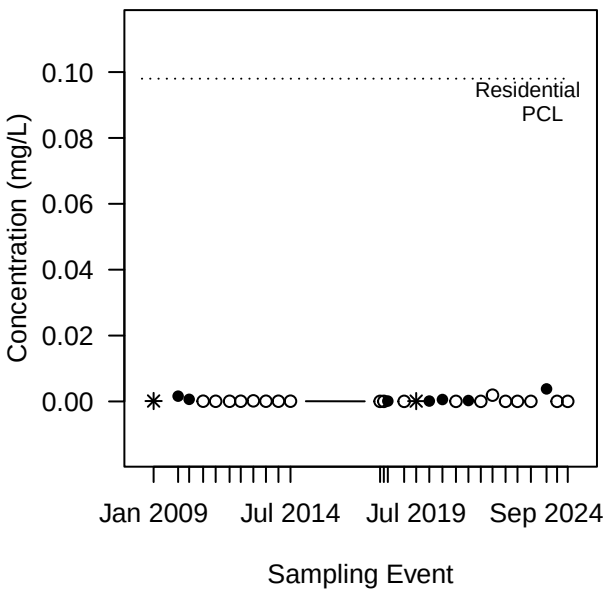


LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

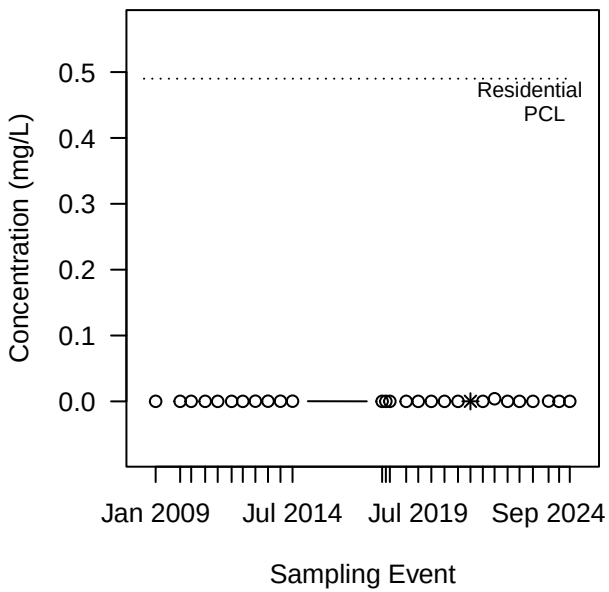
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

Mann−Kendall Trend Tests for MW−62B

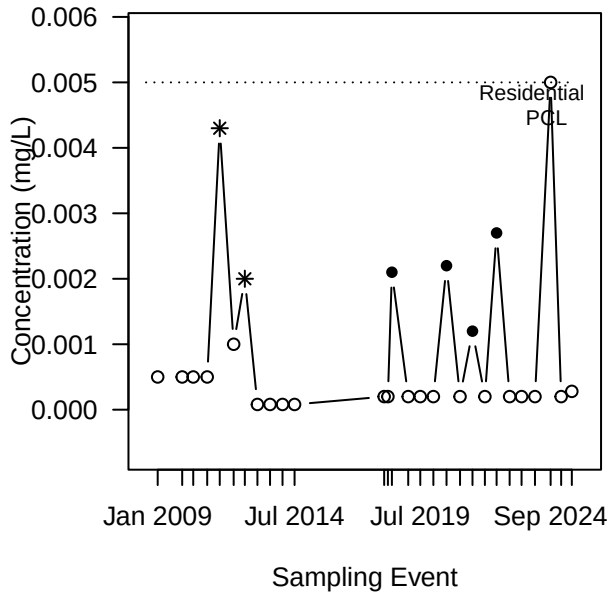
2−Methylnaphthalene (Det/N = 9/28)
No Trend
(p−value=0.291 and CV=2.3)



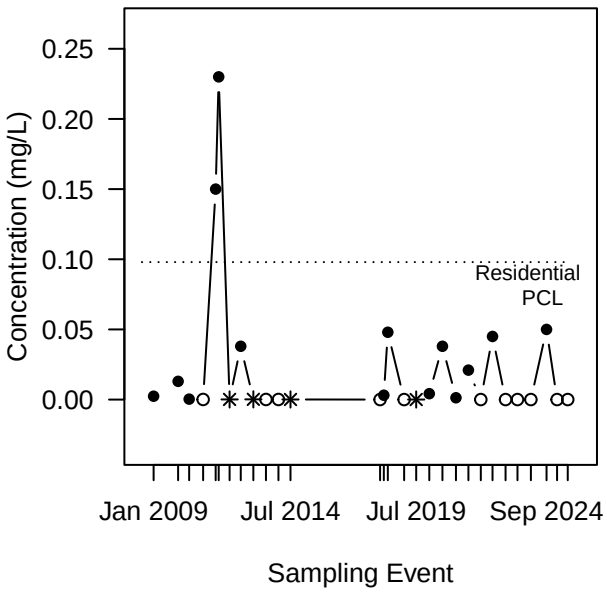
2,4−Dimethylphenol (Det/N = 1/28)
No Trend
(p−value=0.268 and CV=3.1)



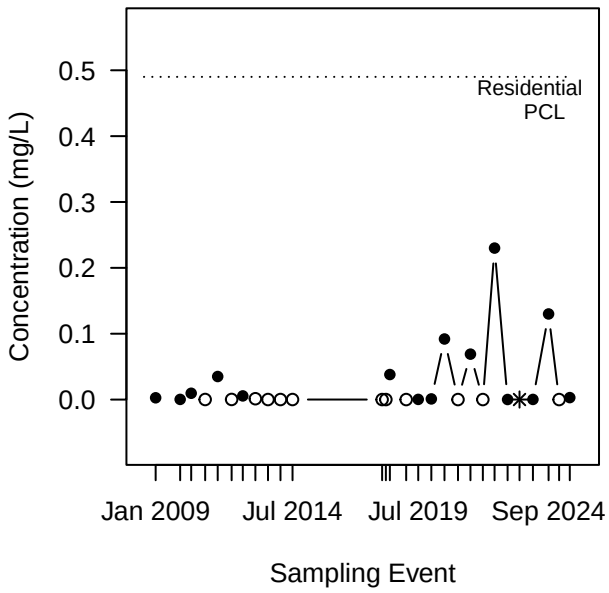
Benzene (Det/N = 6/28)
No Trend
(p−value=0.478 and CV=1.4)



Dibenzofuran (Det/N = 18/29)
Probably Decreasing
(p−value=0.0976 and CV=2.3)



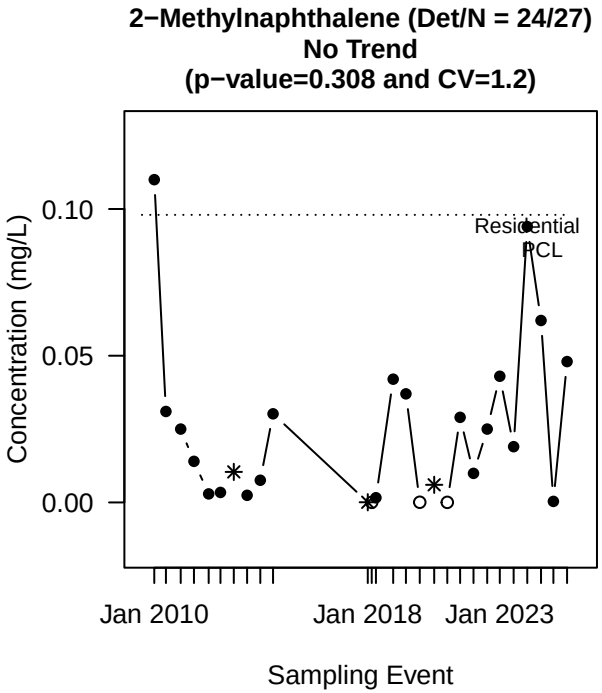
Naphthalene (Det/N = 16/28)
No Trend
(p−value=0.199 and CV=2.3)

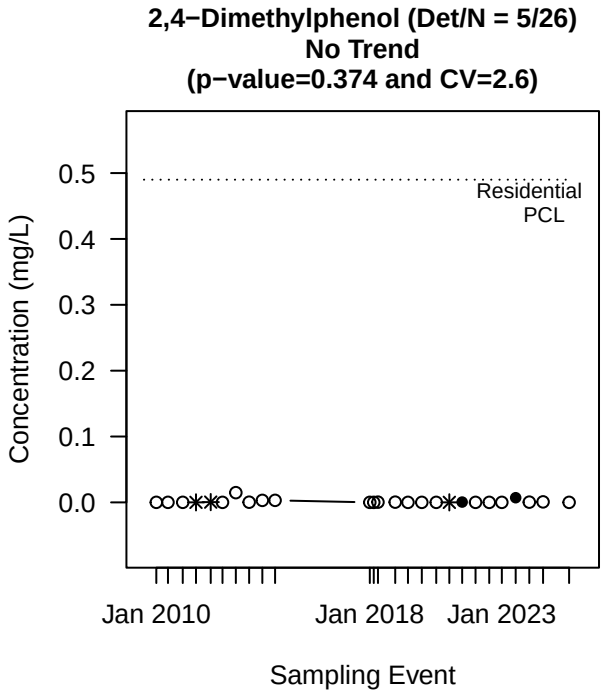


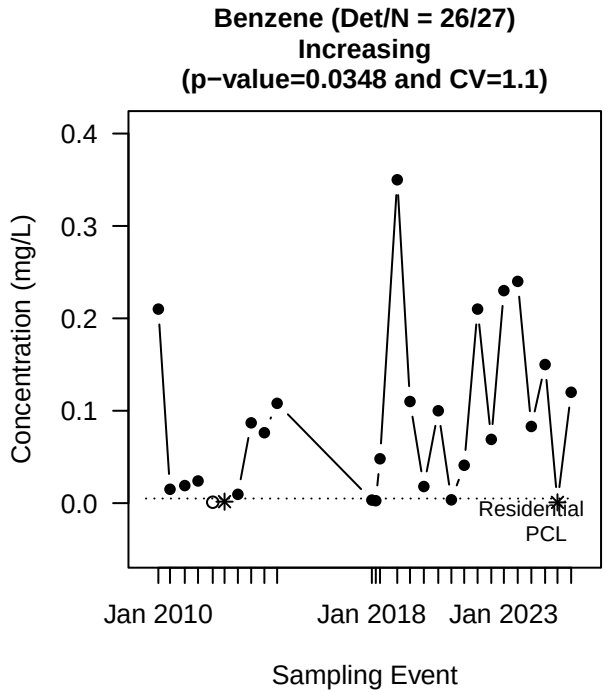
LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

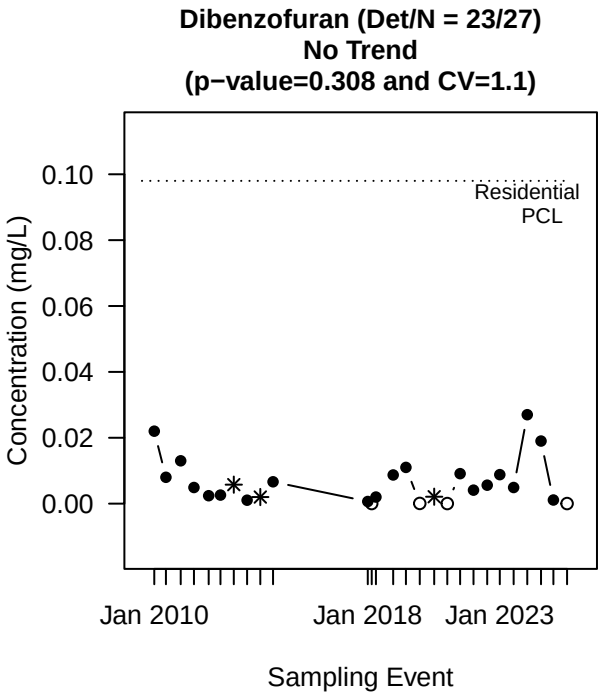
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

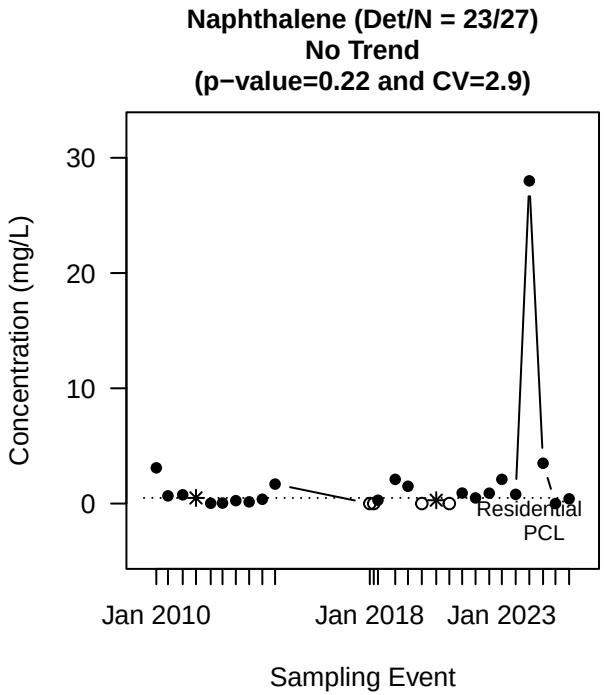
Mann−Kendall Trend Tests for MW−63B







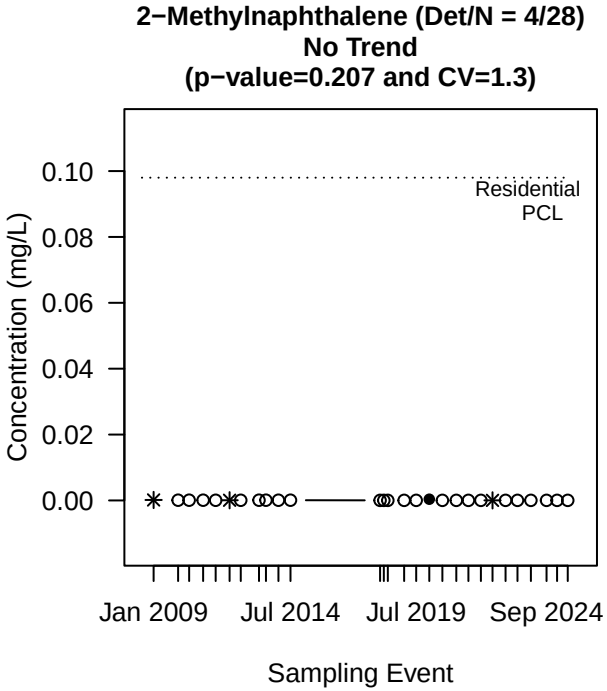


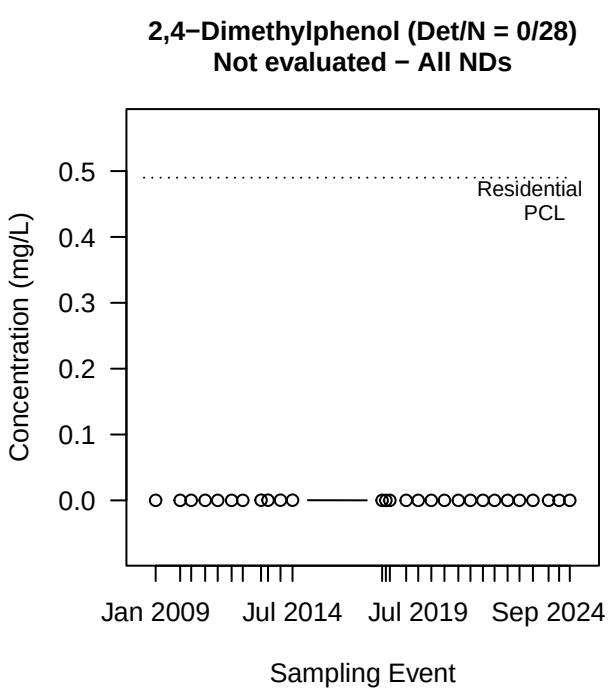


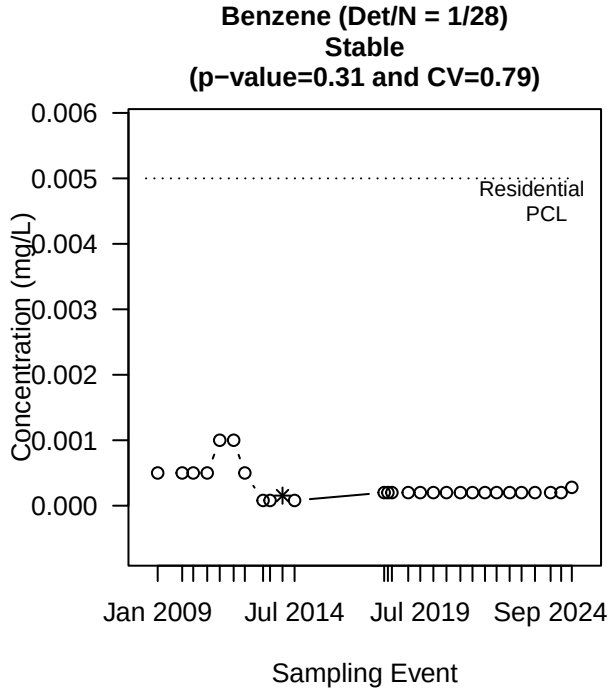
LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

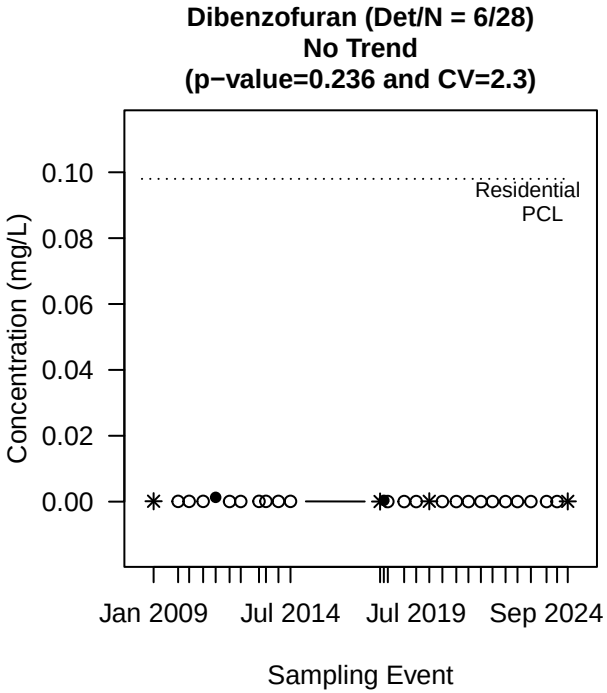
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

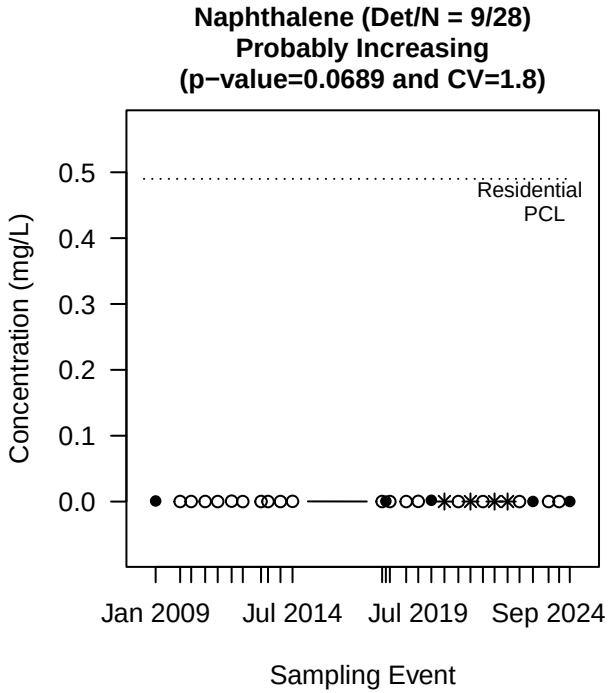
Mann−Kendall Trend Tests for MW−64A







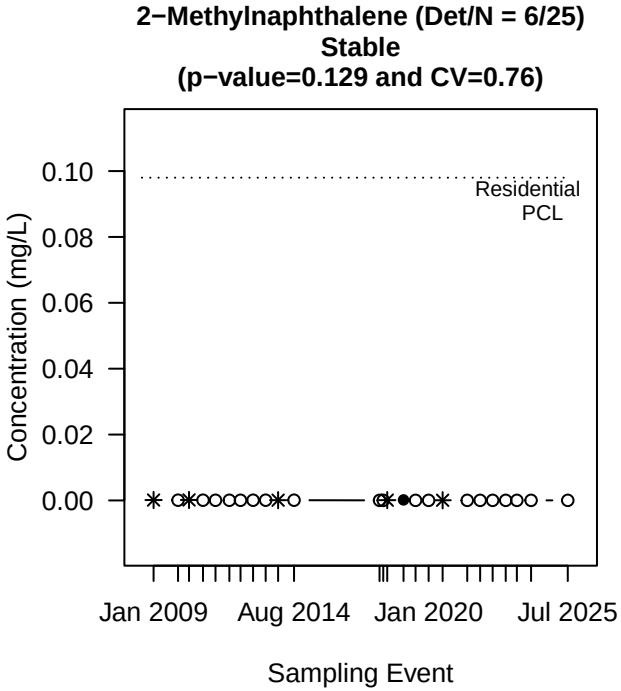


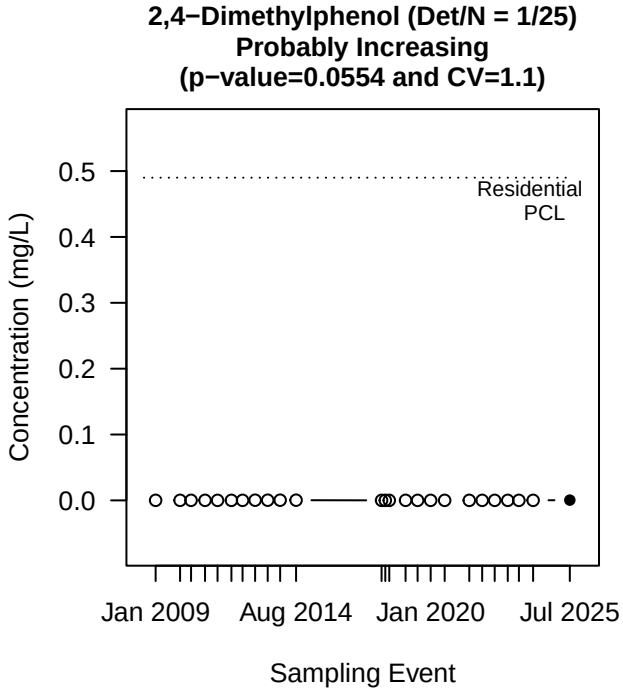


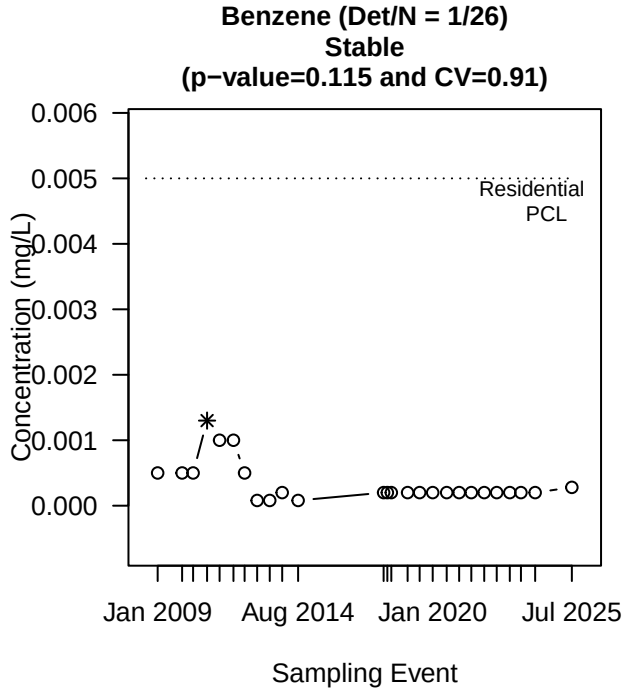
LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

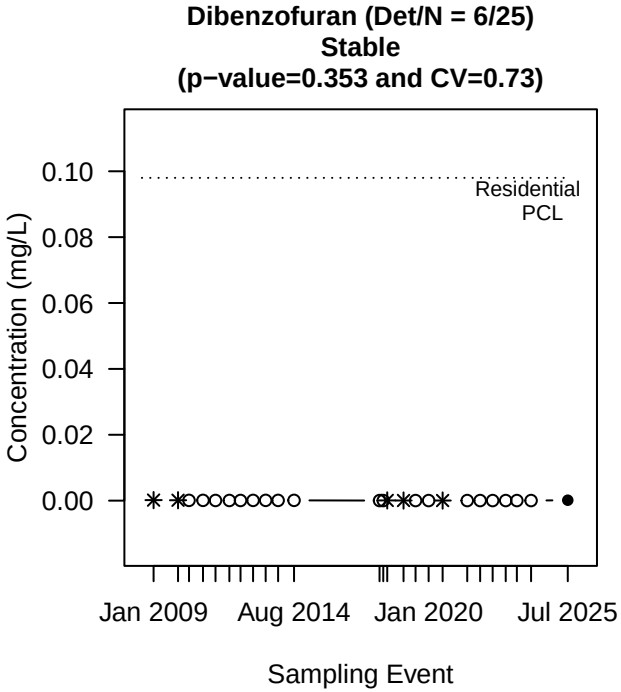
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

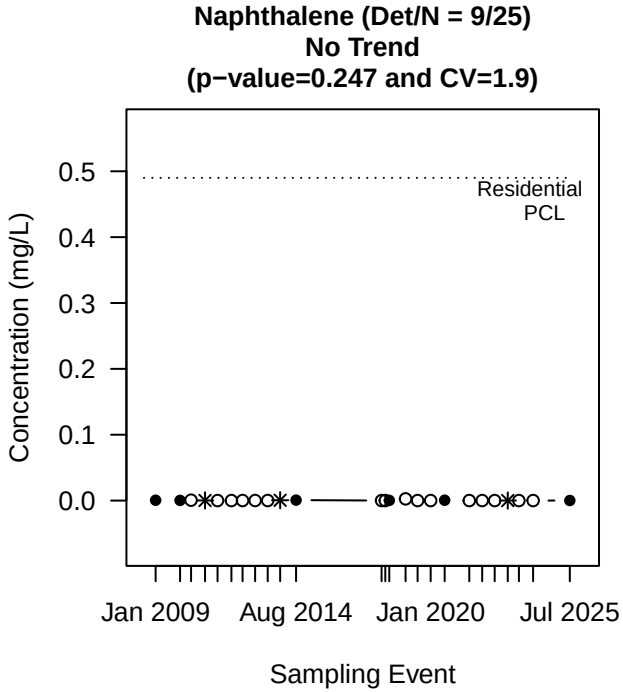
Mann−Kendall Trend Tests for MW−65D

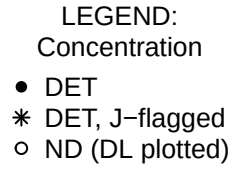






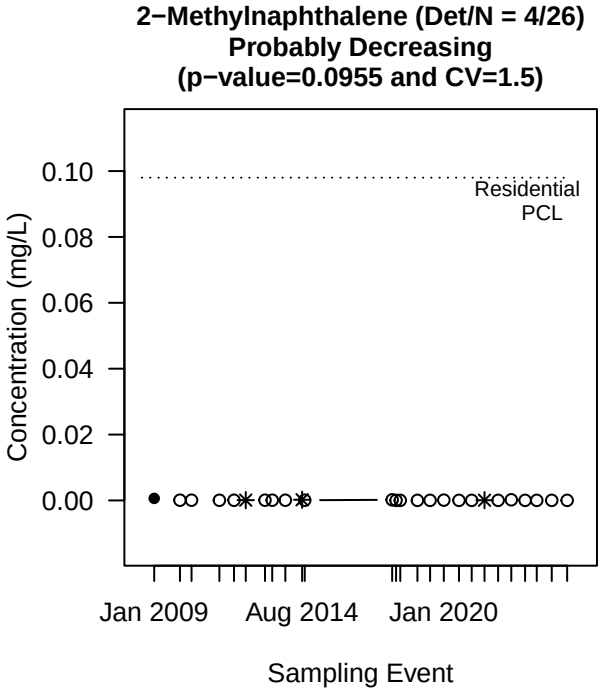


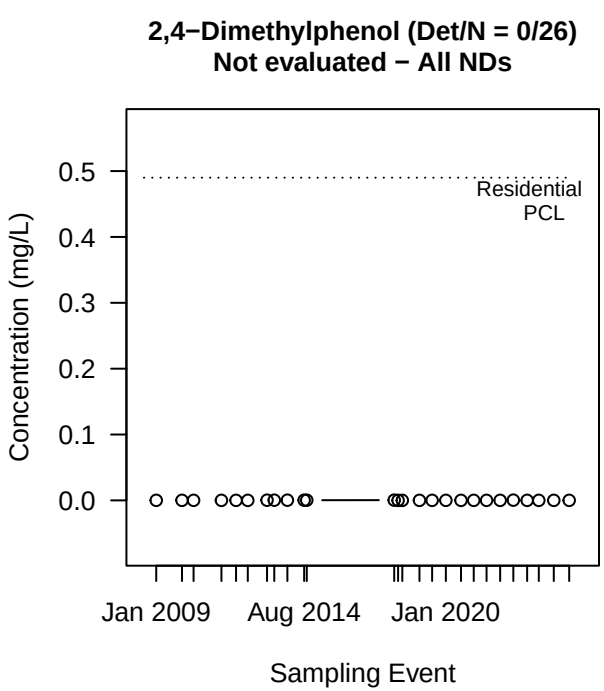


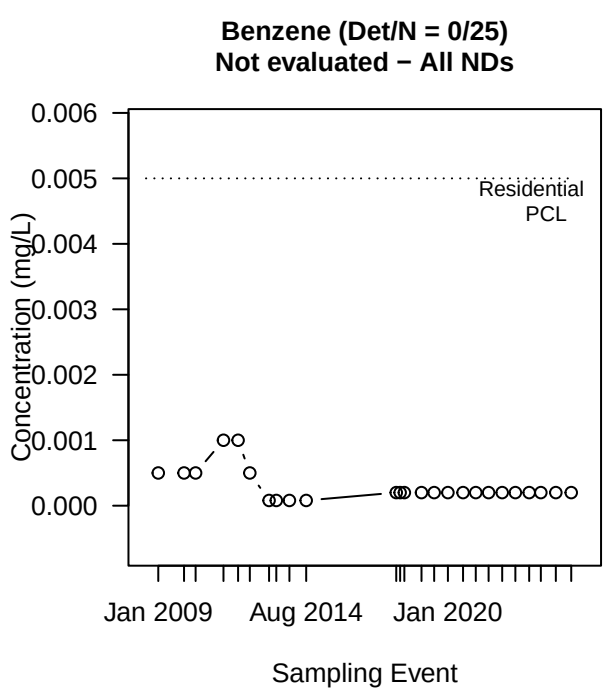


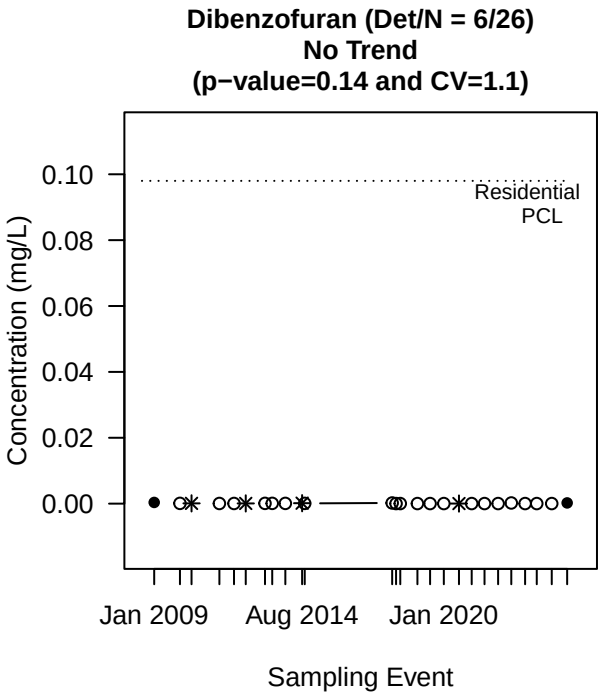
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

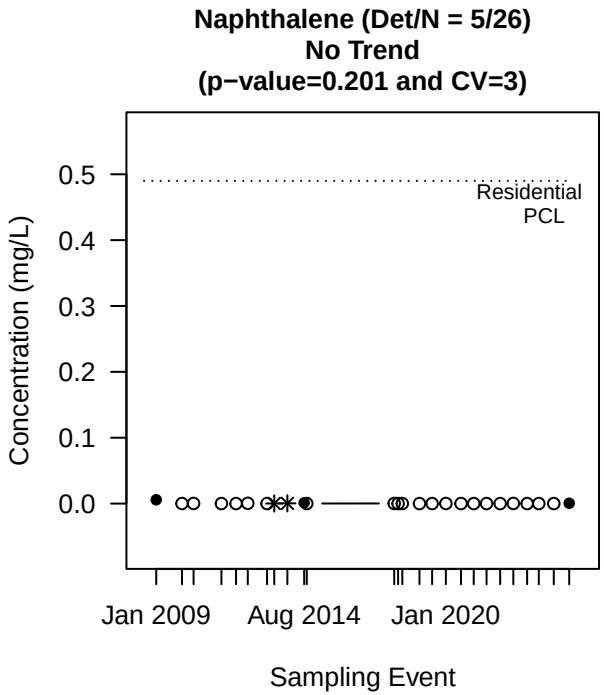
Mann−Kendall Trend Tests for MW−66D

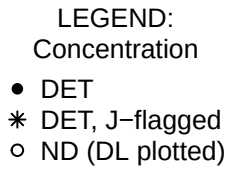






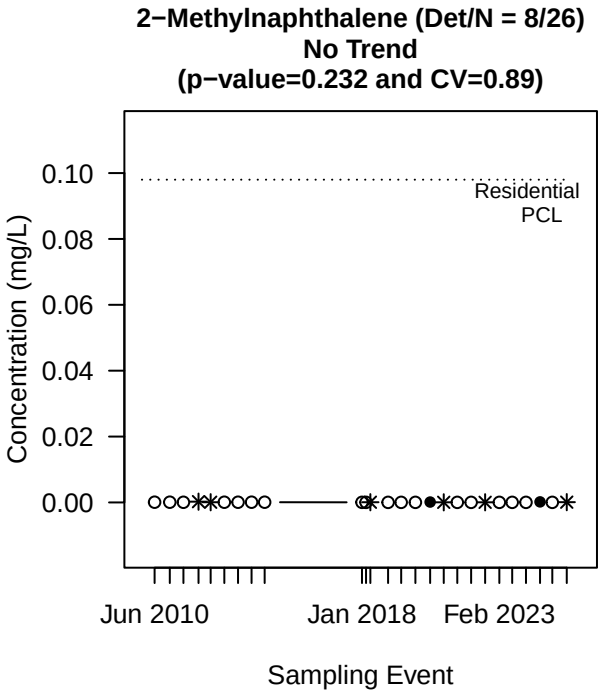


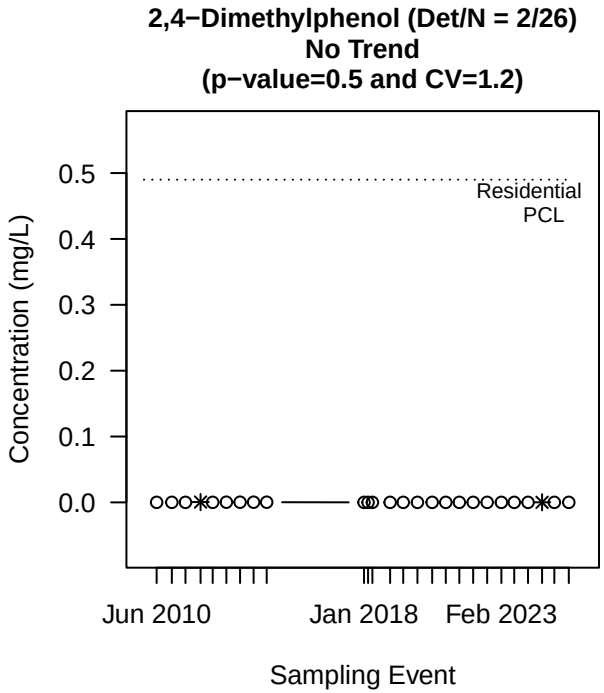


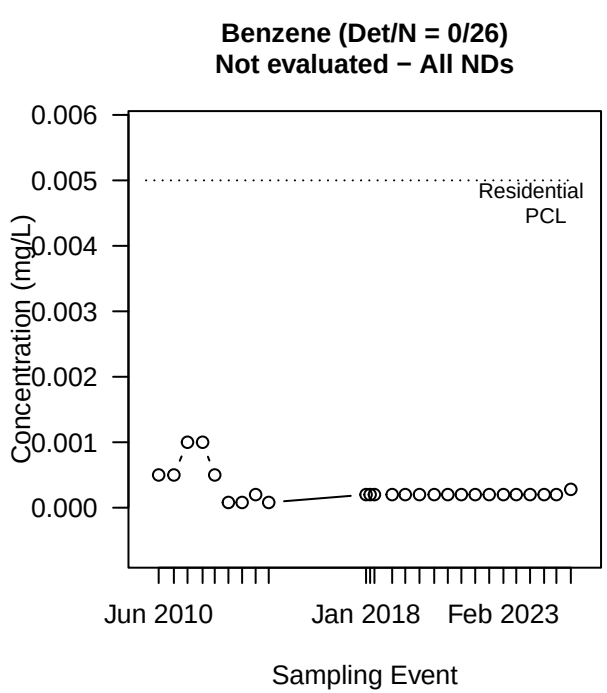


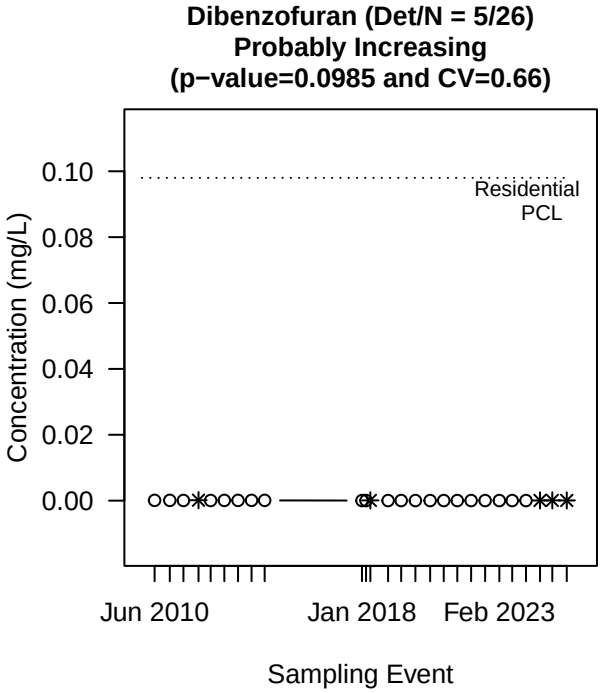
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

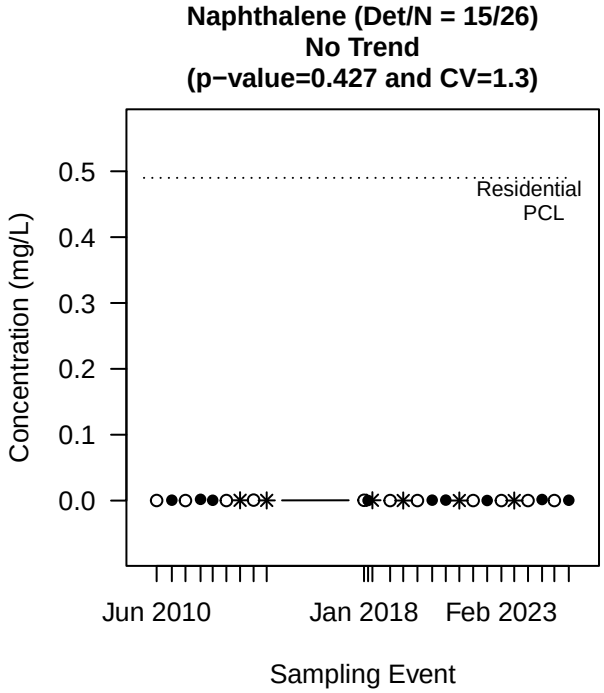
Mann−Kendall Trend Tests for MW−67B









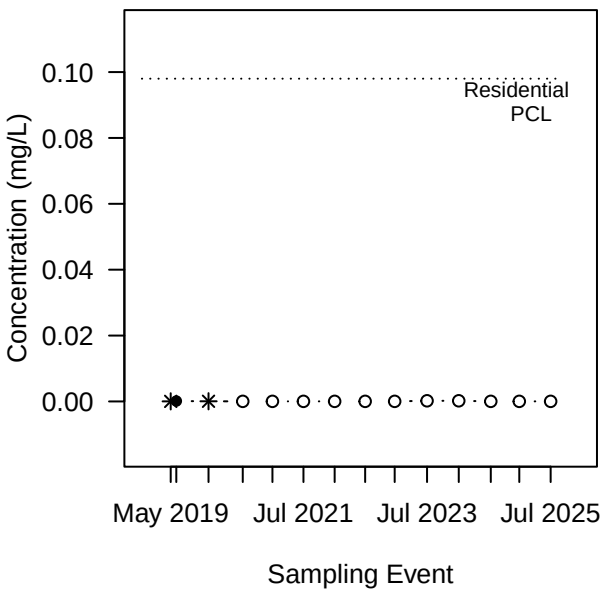


LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

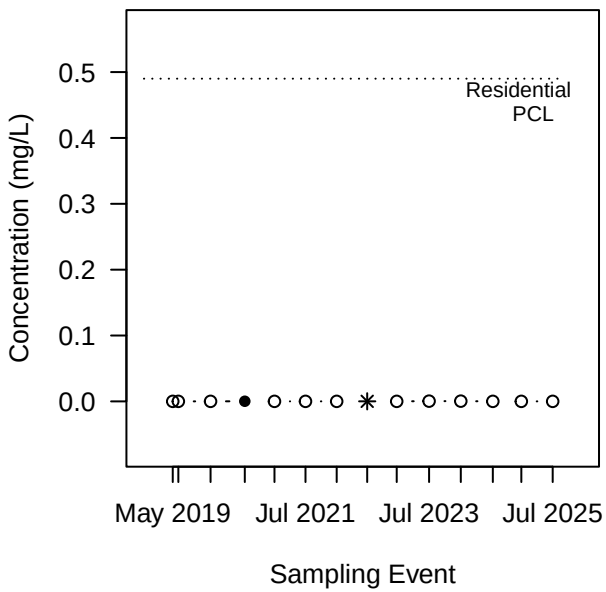
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

Mann−Kendall Trend Tests for MW−68A

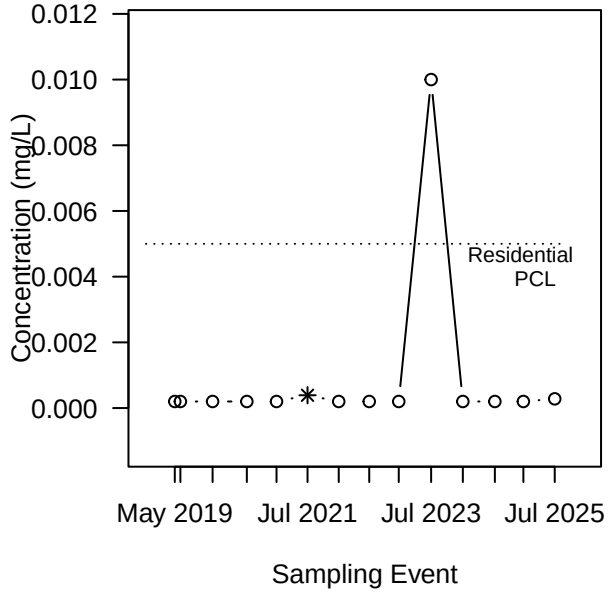
2−Methylnaphthalene (Det/N = 3/14)
Decreasing
(p−value=0.00849 and CV=1.2)



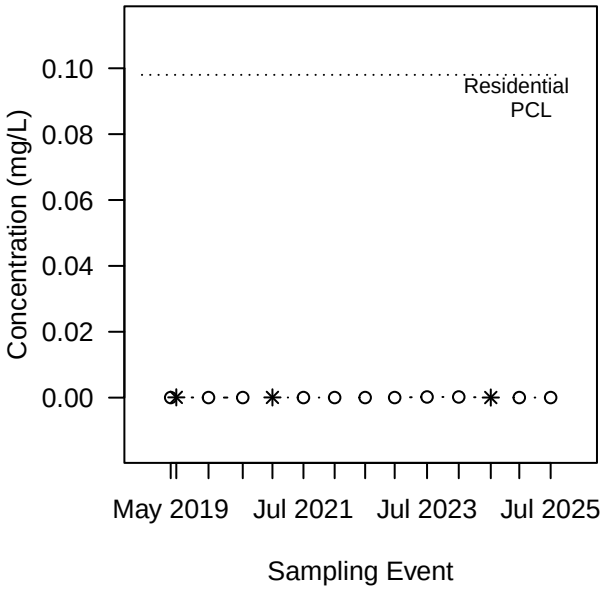
2,4−Dimethylphenol (Det/N = 2/14)
No Trend
(p−value=0.293 and CV=1.2)



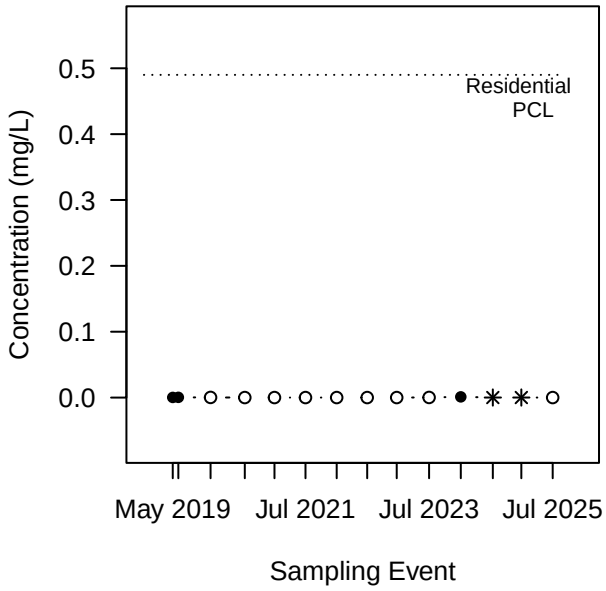
Benzene (Det/N = 1/14)
No Trend
(p−value=0.402 and CV=2.8)



Dibenzofuran (Det/N = 3/14)
No Trend
(p−value=0.244 and CV=1.2)



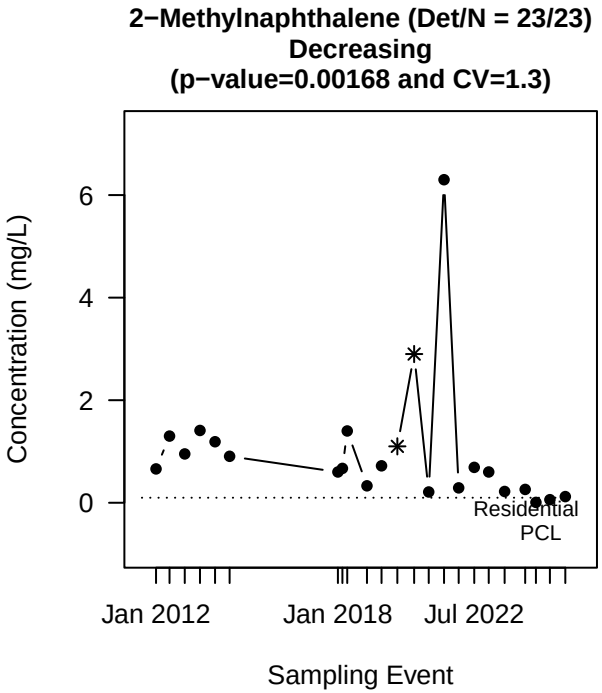
Naphthalene (Det/N = 5/14)
No Trend
(p−value=0.5 and CV=1.6)

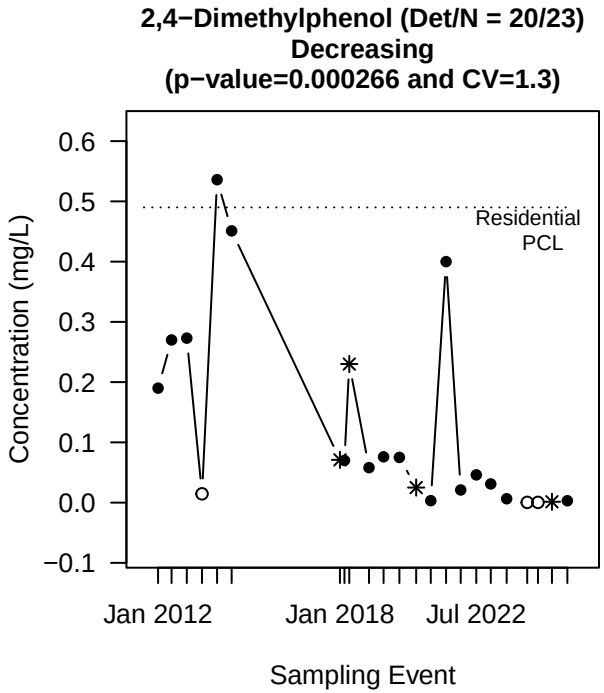


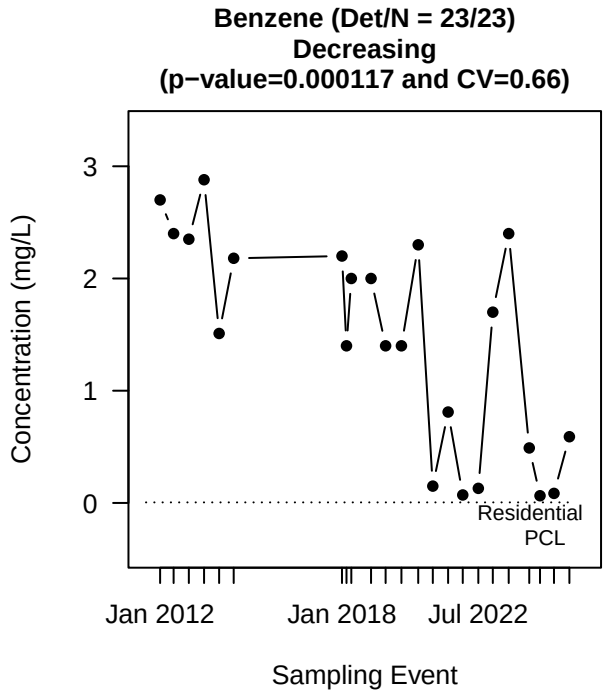
LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

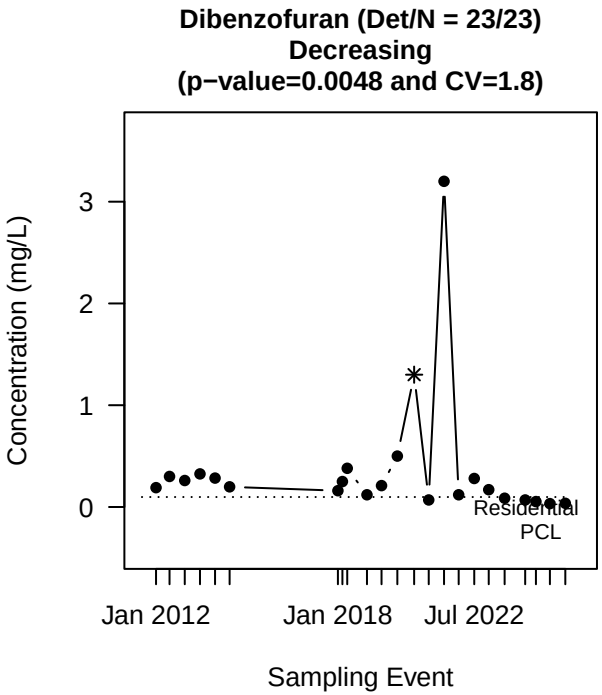
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

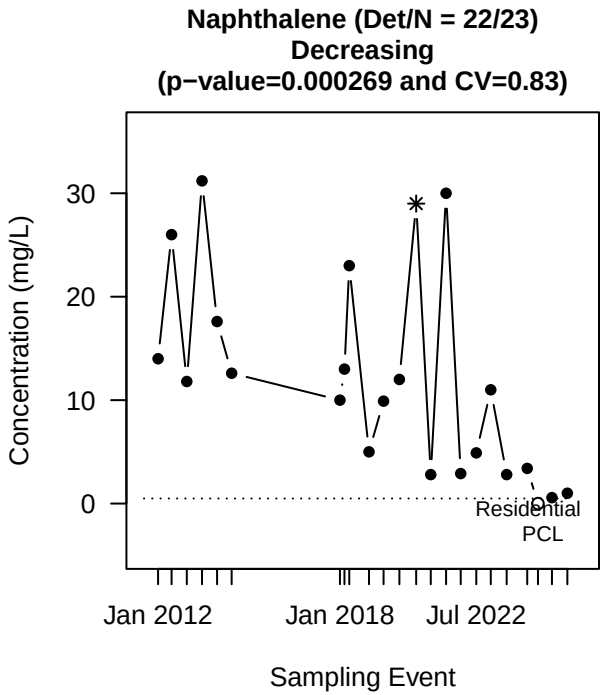
Mann−Kendall Trend Tests for MW−68B

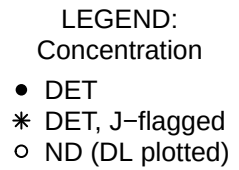






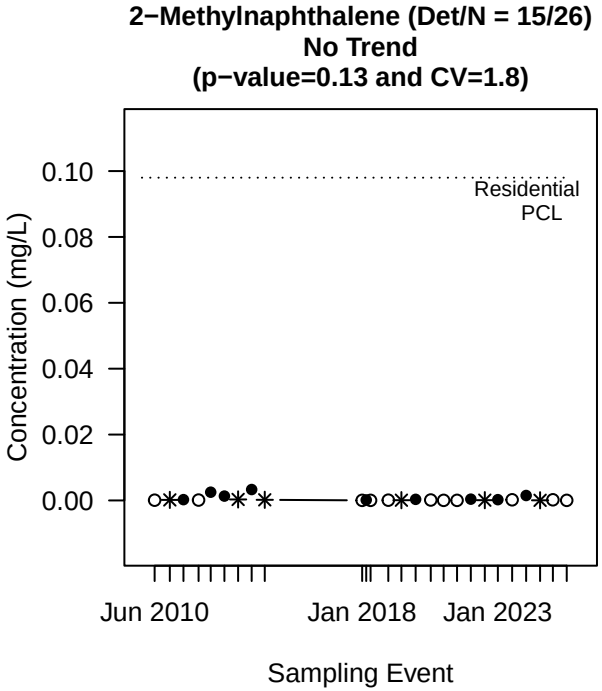


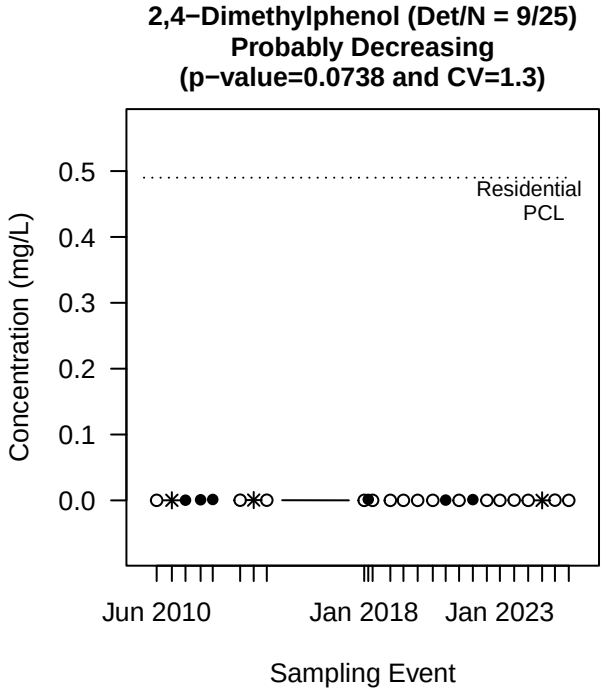


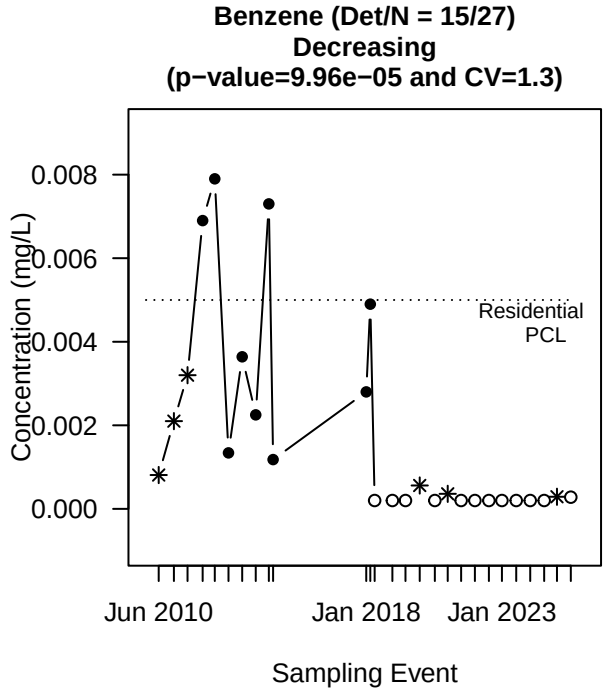


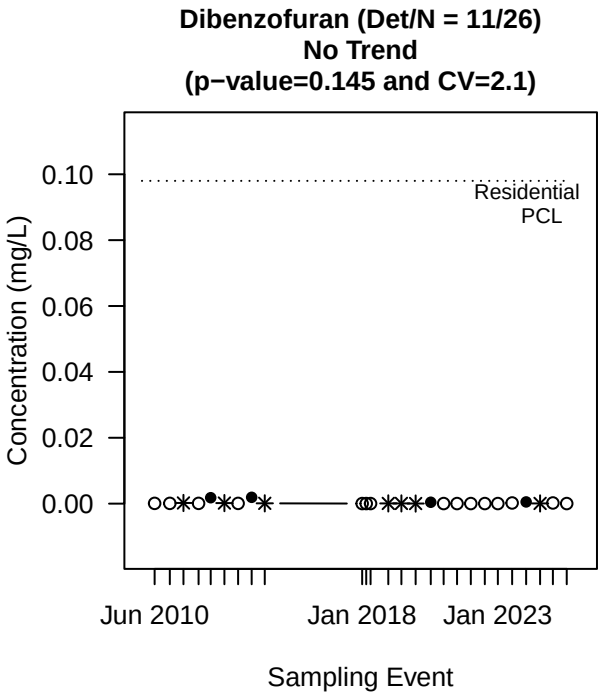
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

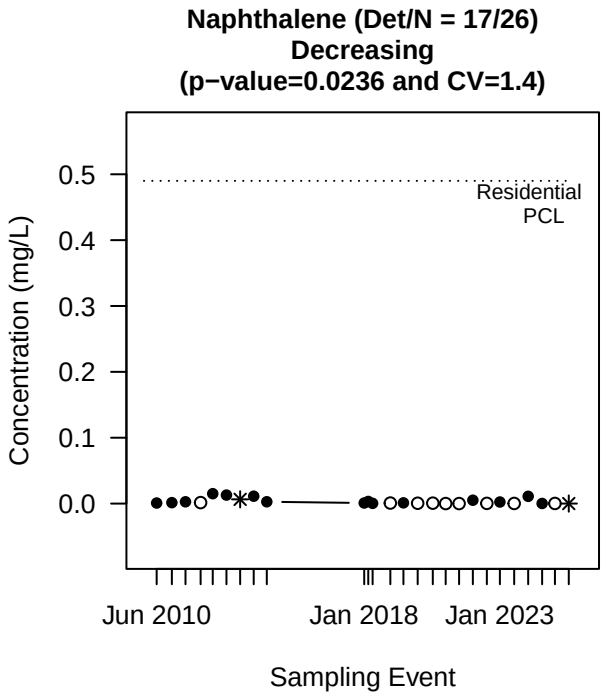
Mann−Kendall Trend Tests for MW−68C







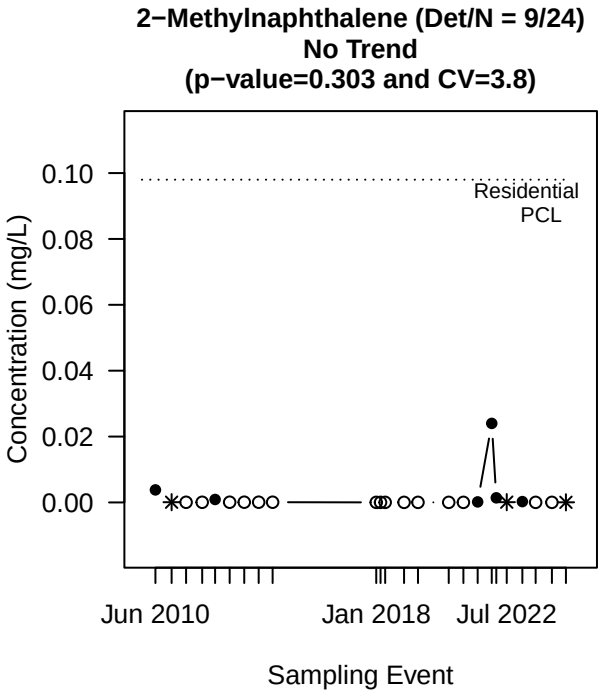


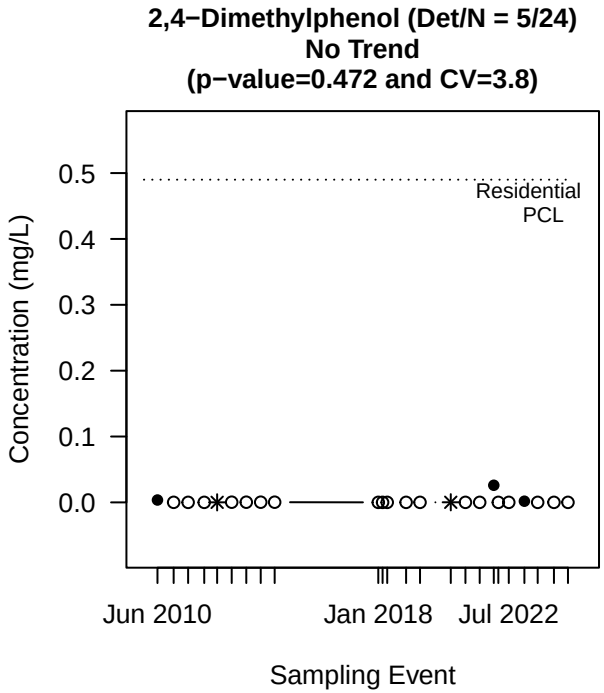


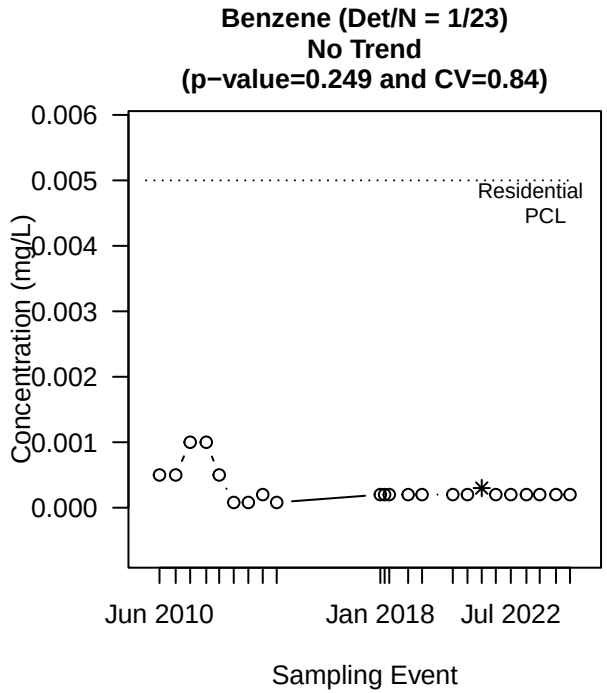
LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

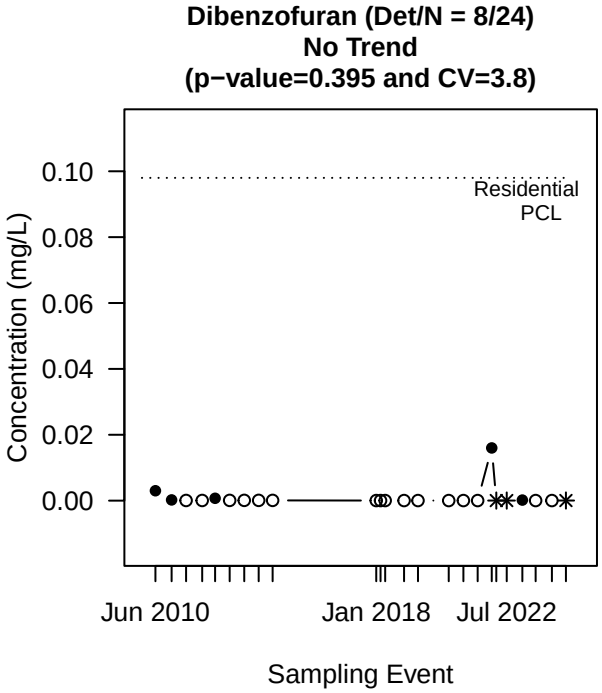
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

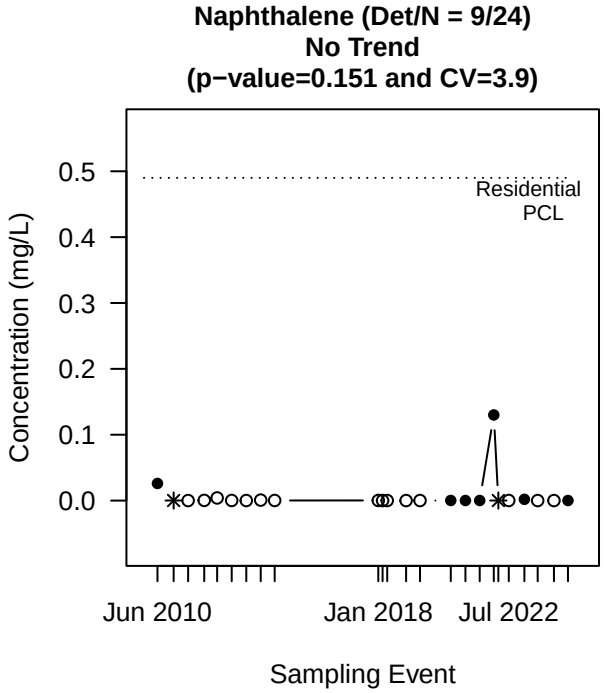
Mann−Kendall Trend Tests for MW−69A

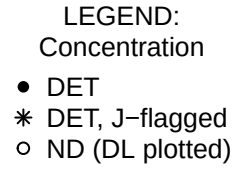






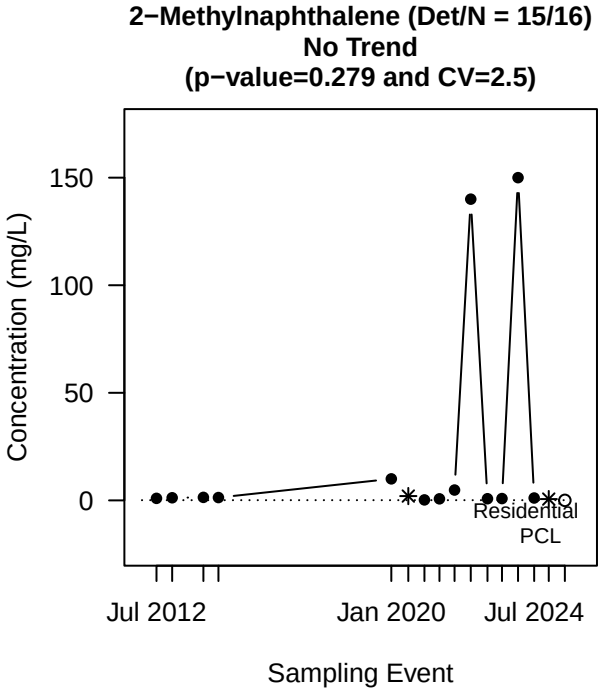


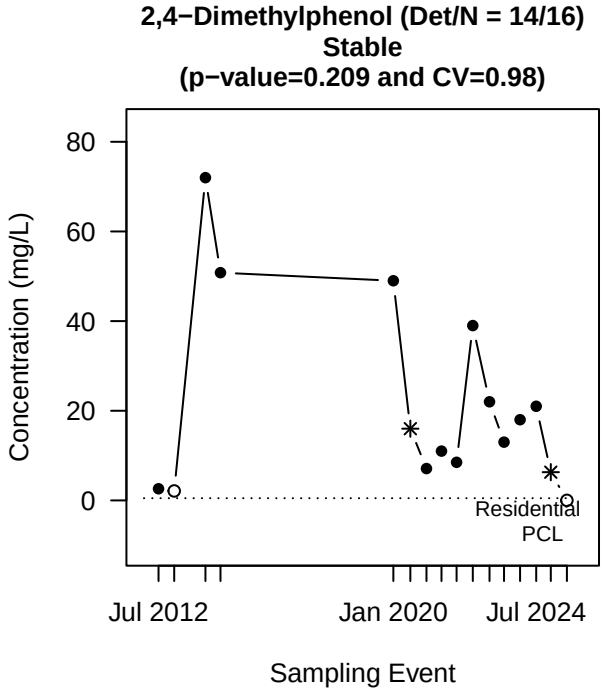


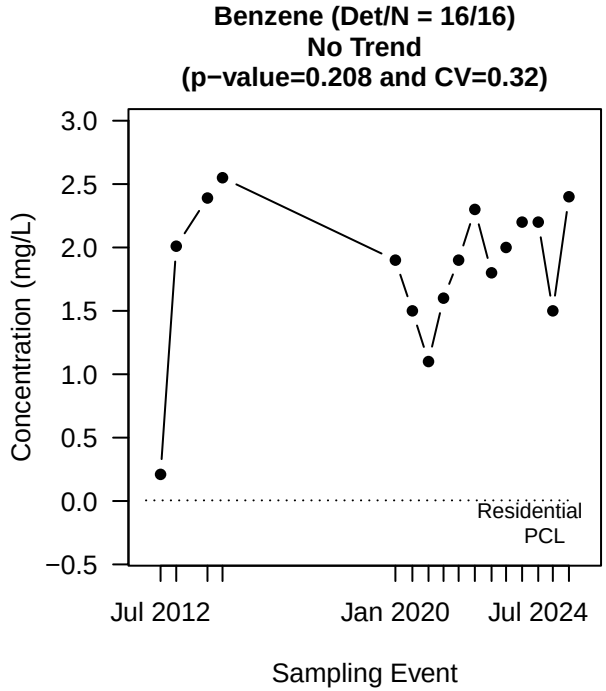


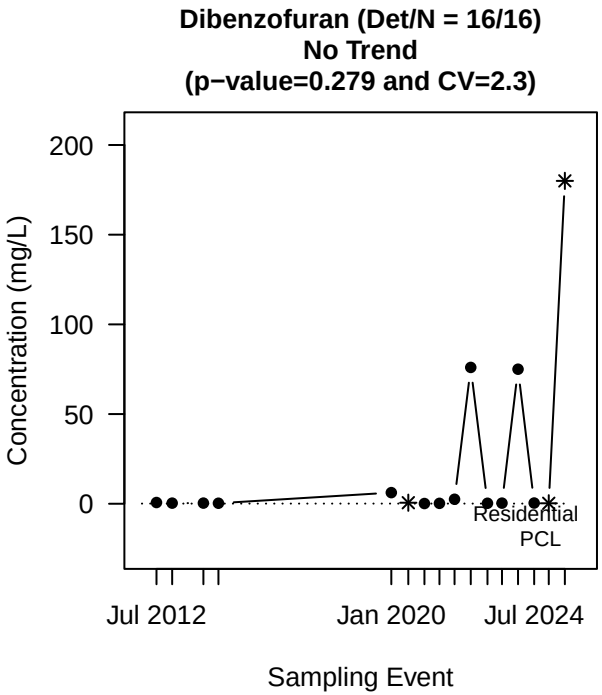
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

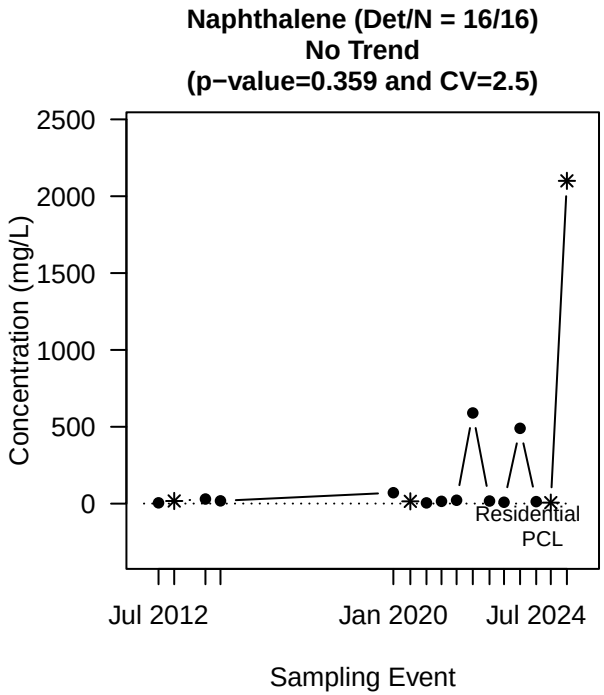
Mann−Kendall Trend Tests for MW−70B









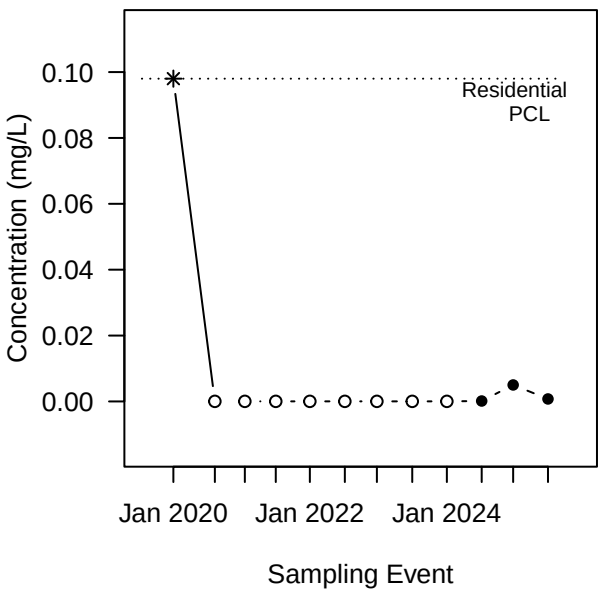


LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

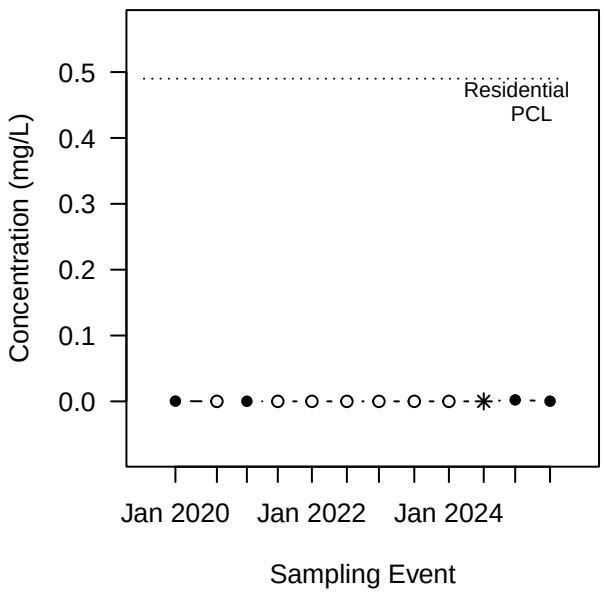
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

Mann−Kendall Trend Tests for MW−70C

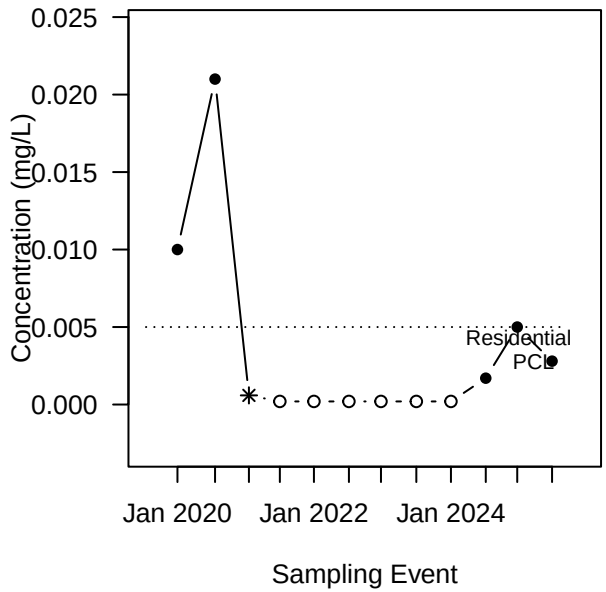
2−Methylnaphthalene (Det/N = 4/12)
No Trend
(p−value=0.142 and CV=3.2)



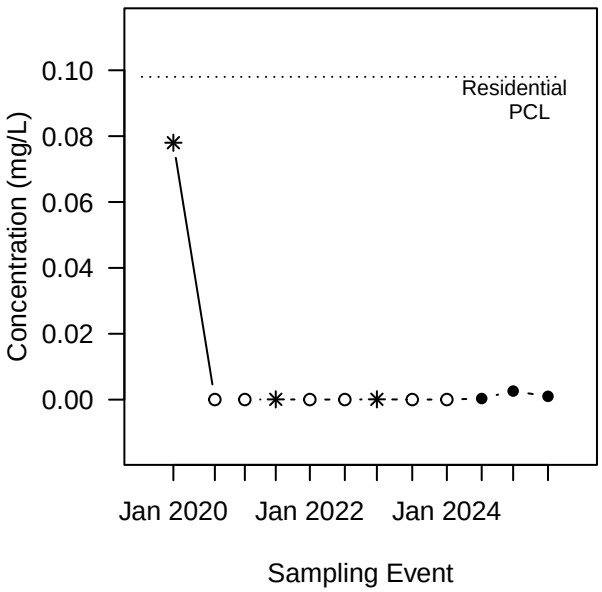
2,4−Dimethylphenol (Det/N = 5/12)
No Trend
(p−value=0.269 and CV=2.2)



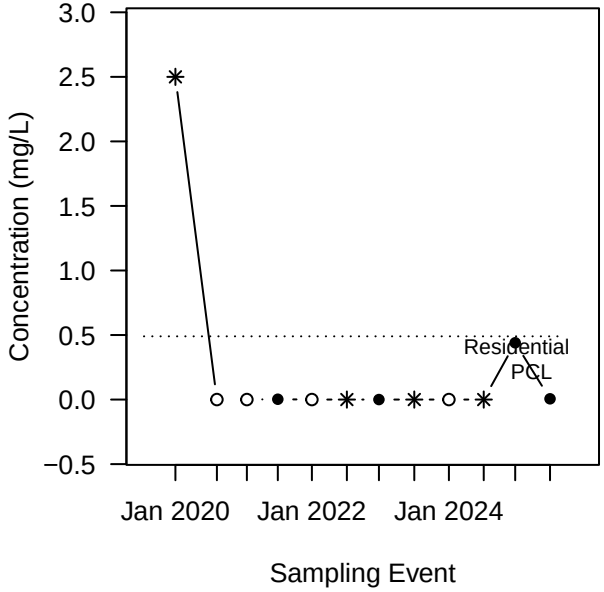
Benzene (Det/N = 6/12)
No Trend
(p−value=0.441 and CV=1.8)



Dibenzofuran (Det/N = 6/12)
No Trend
(p−value=0.151 and CV=3.3)



Naphthalene (Det/N = 8/12)
No Trend
(p−value=0.264 and CV=2.9)

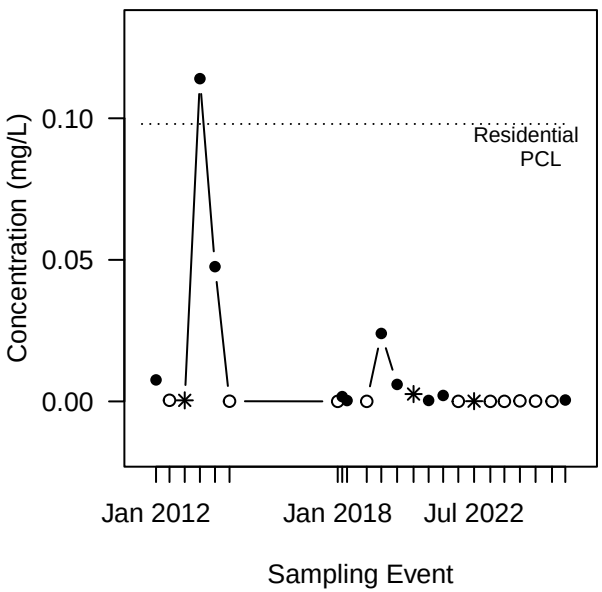


LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

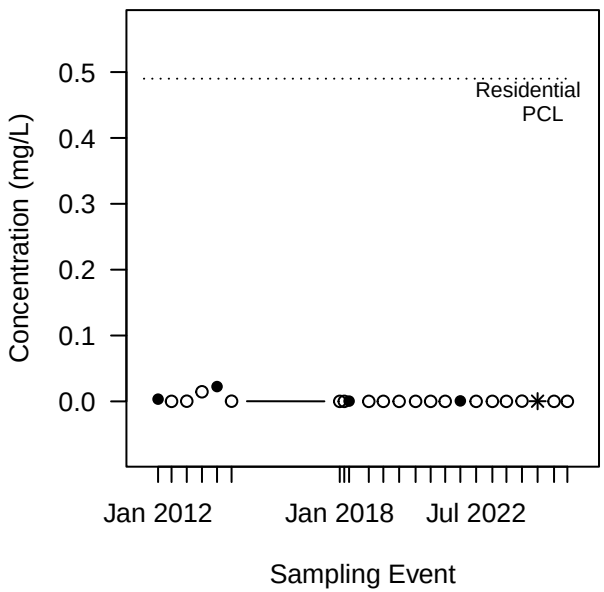
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

Mann−Kendall Trend Tests for MW−71B

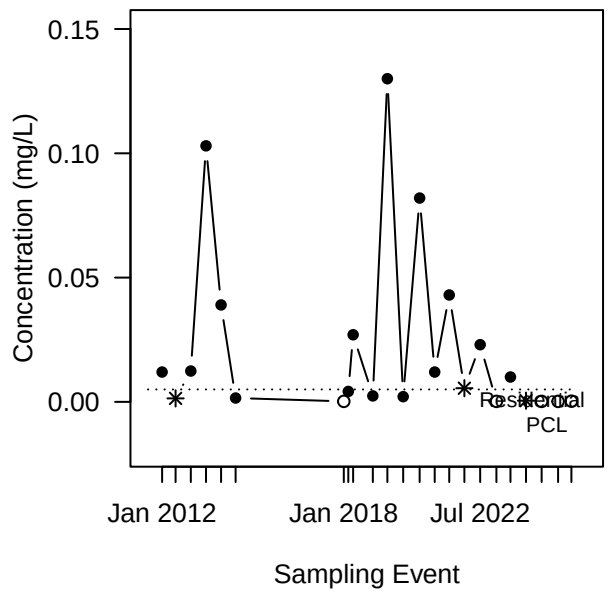
2−Methylnaphthalene (Det/N = 13/23)
Decreasing
(p−value=0.0248 and CV=2.8)



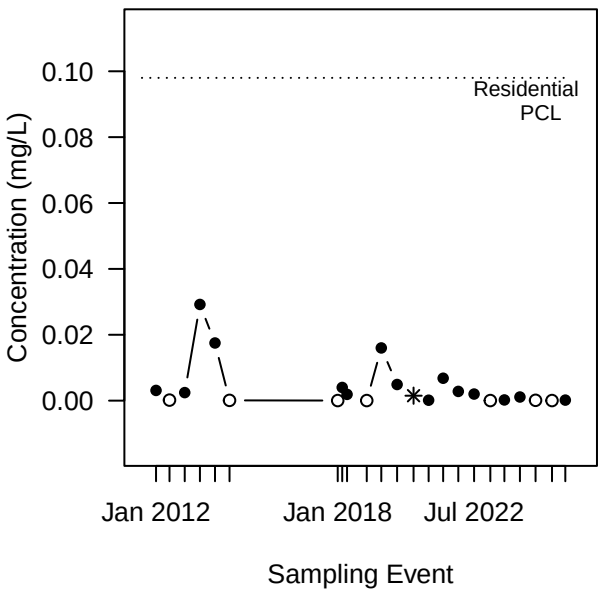
2,4−Dimethylphenol (Det/N = 5/23)
No Trend
(p−value=0.22 and CV=2.9)



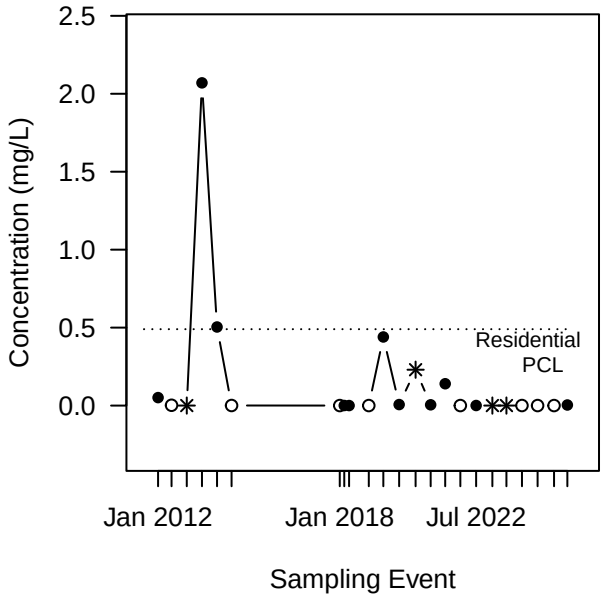
Benzene (Det/N = 18/23)
Decreasing
(p−value=0.0375 and CV=1.6)



Dibenzofuran (Det/N = 16/23)
Probably Decreasing
(p−value=0.0567 and CV=1.8)



Naphthalene (Det/N = 15/23)
Probably Decreasing
(p−value=0.0972 and CV=2.9)

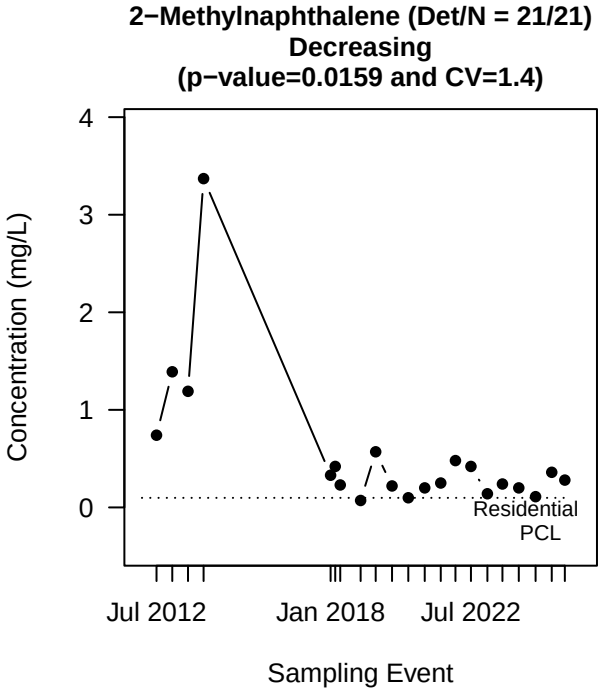


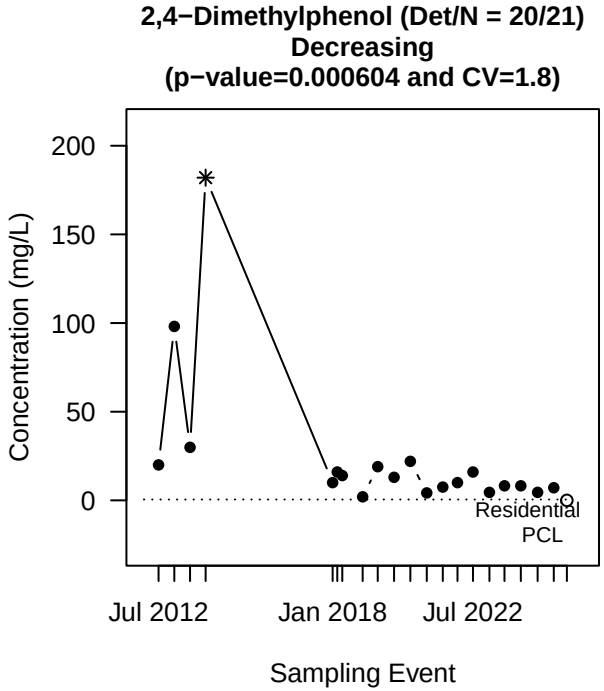
LEGEND:
Concentration

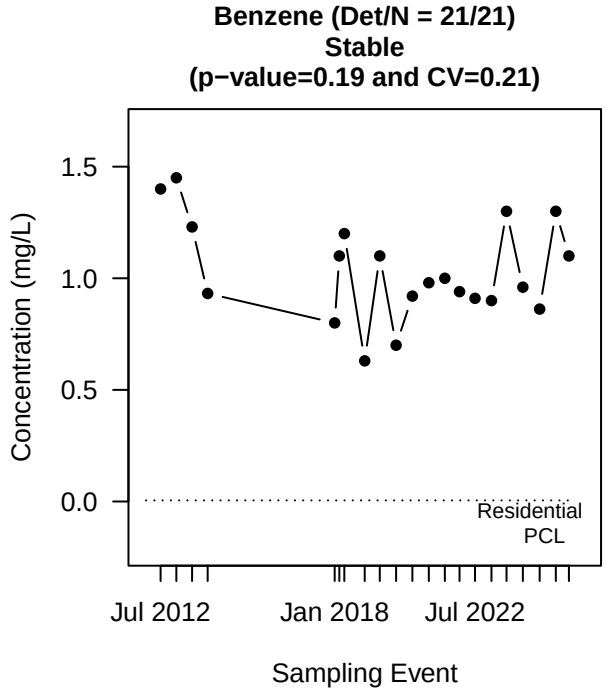
- DET
- DET, J−flagged
- ND (DL plotted)

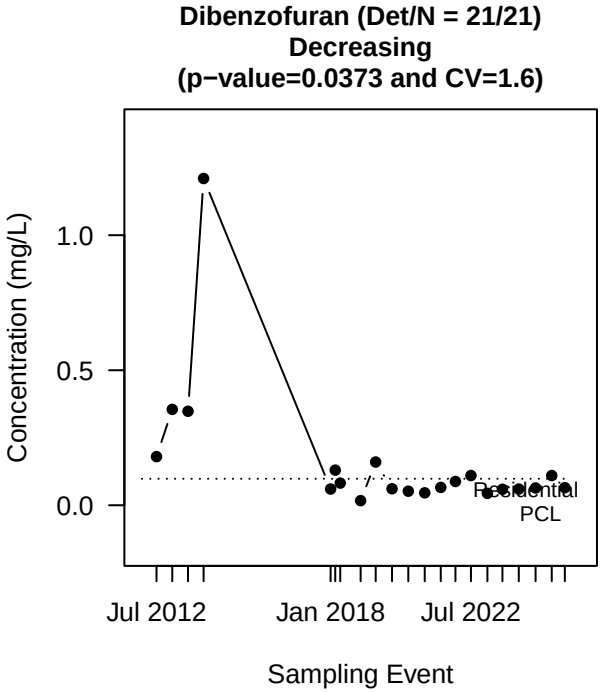
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

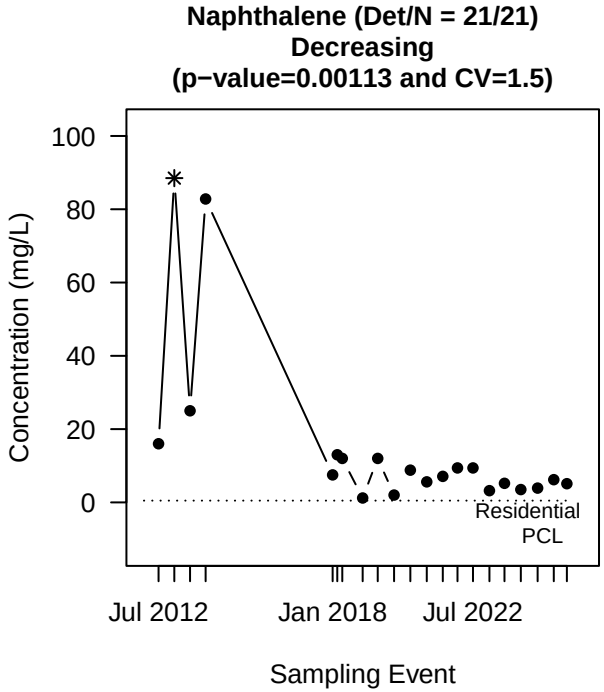
Mann−Kendall Trend Tests for MW−72B

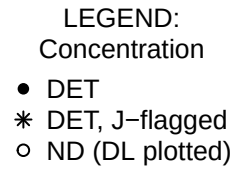






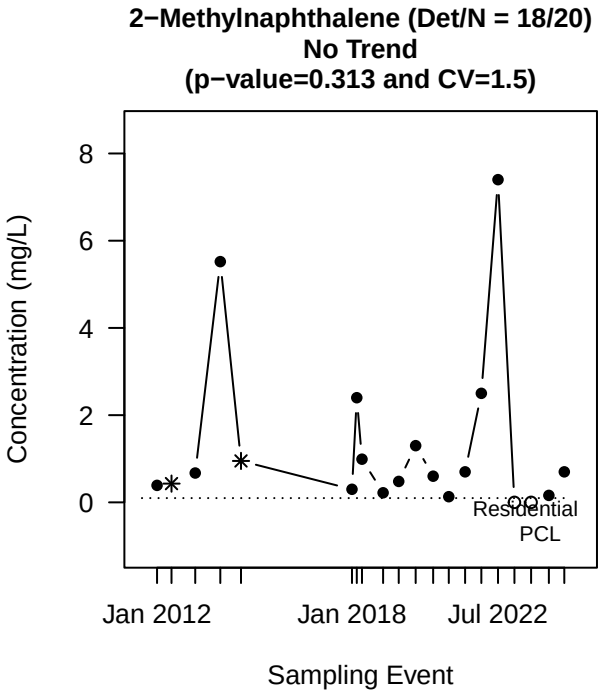


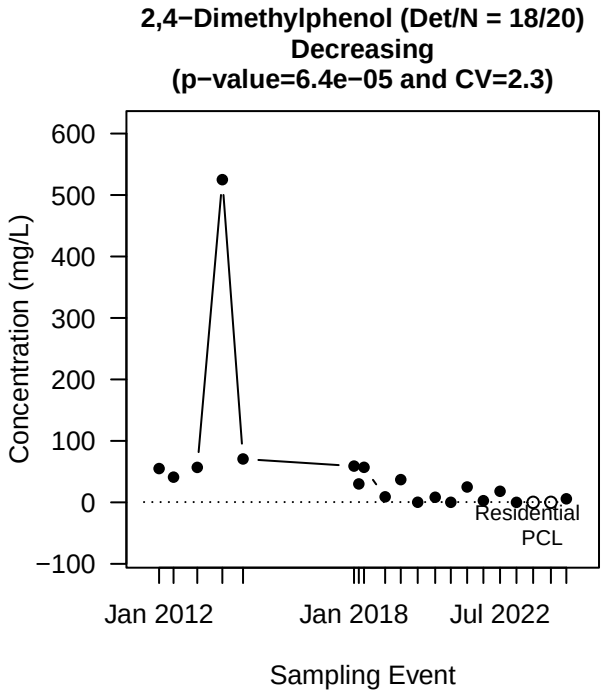


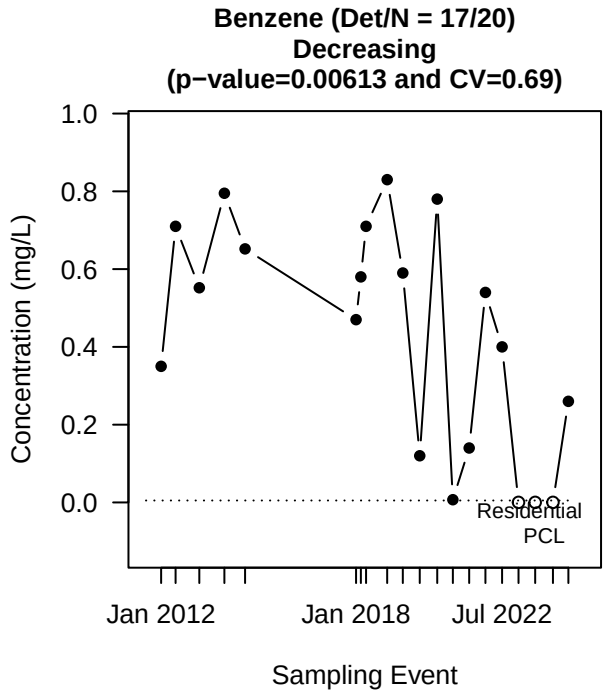


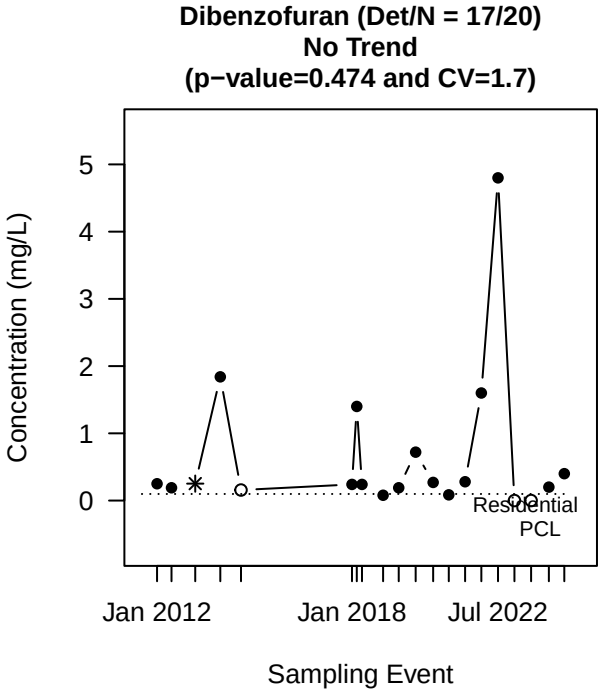
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

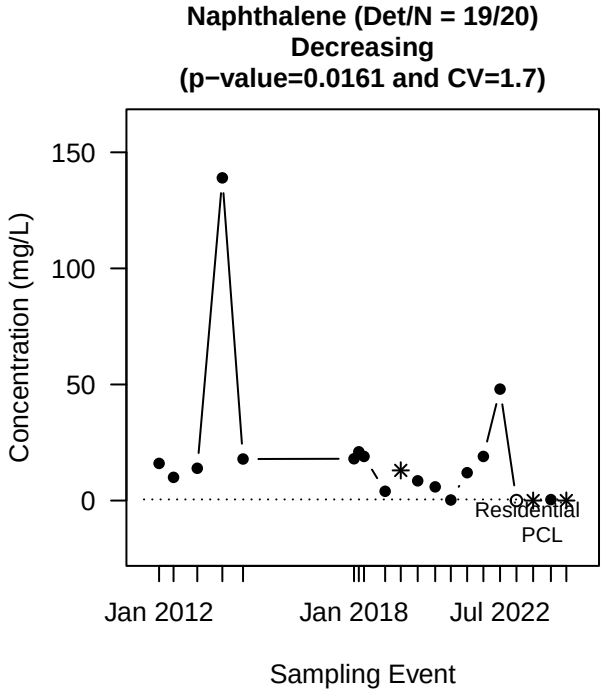
Mann−Kendall Trend Tests for MW−74B

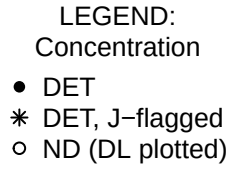






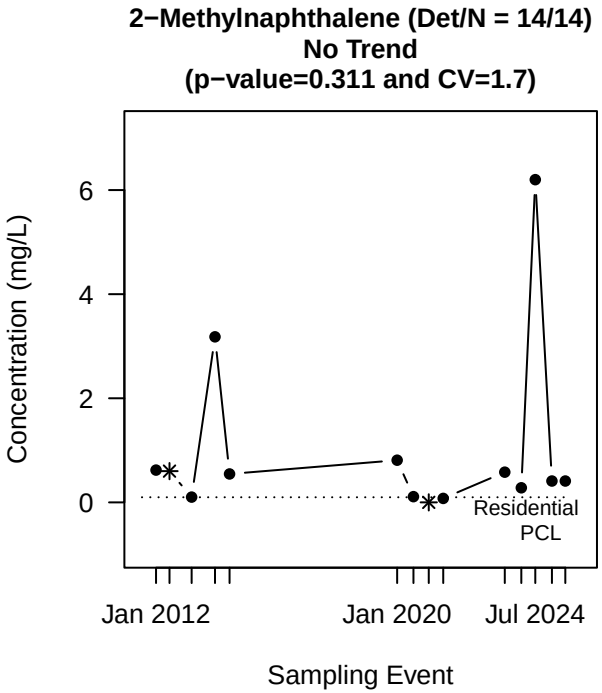


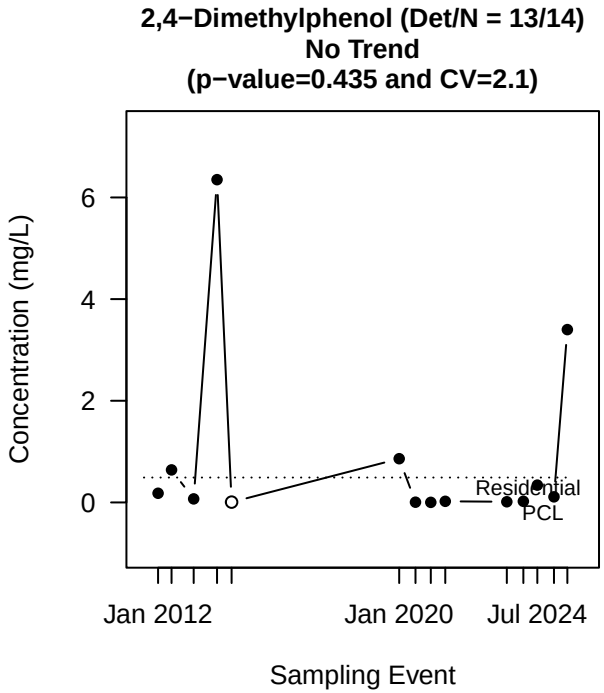


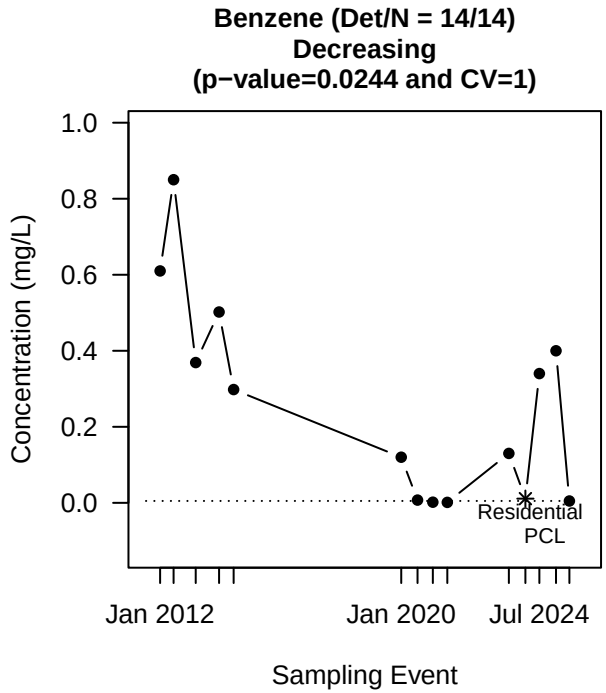


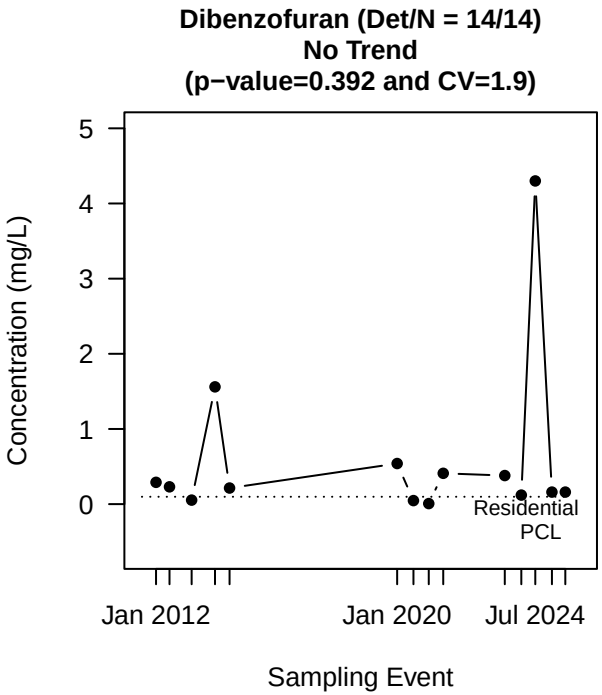
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

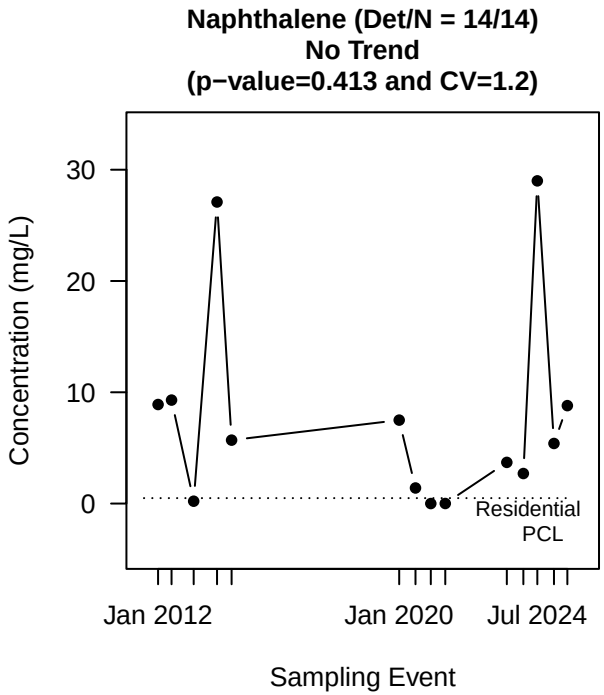
Mann−Kendall Trend Tests for MW−75B







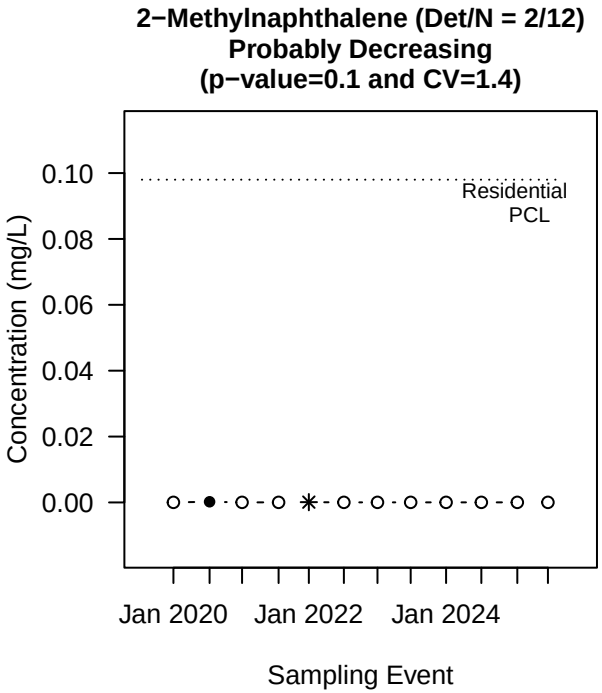


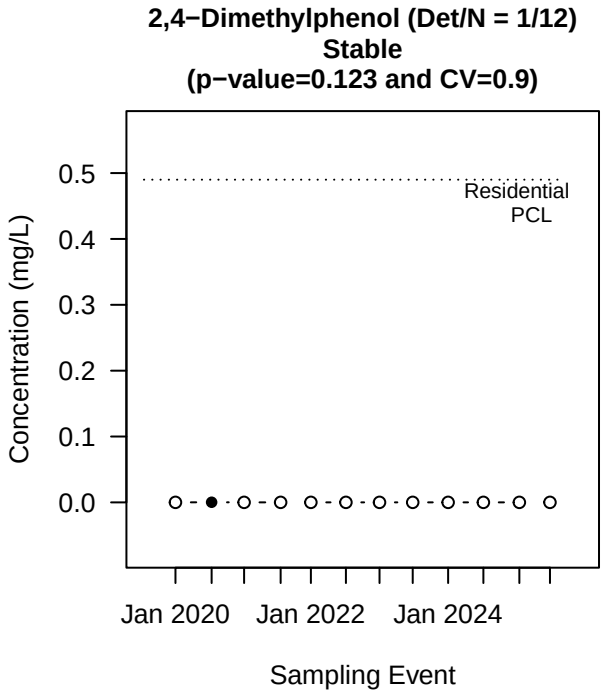


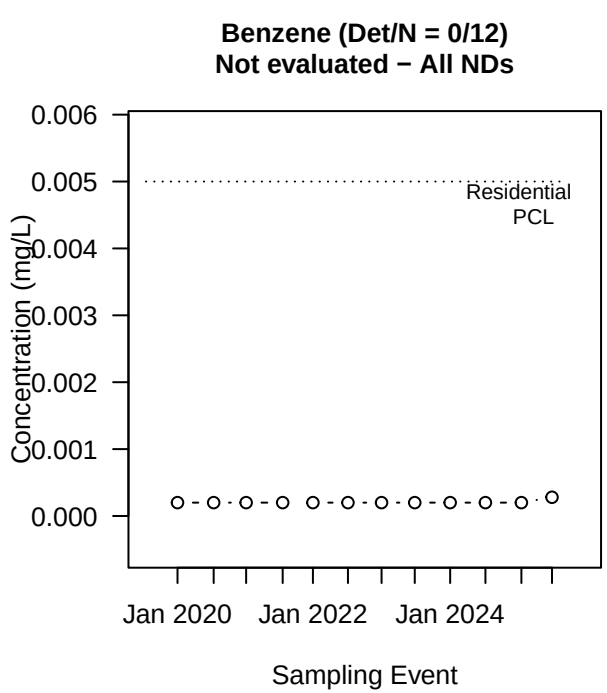
LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

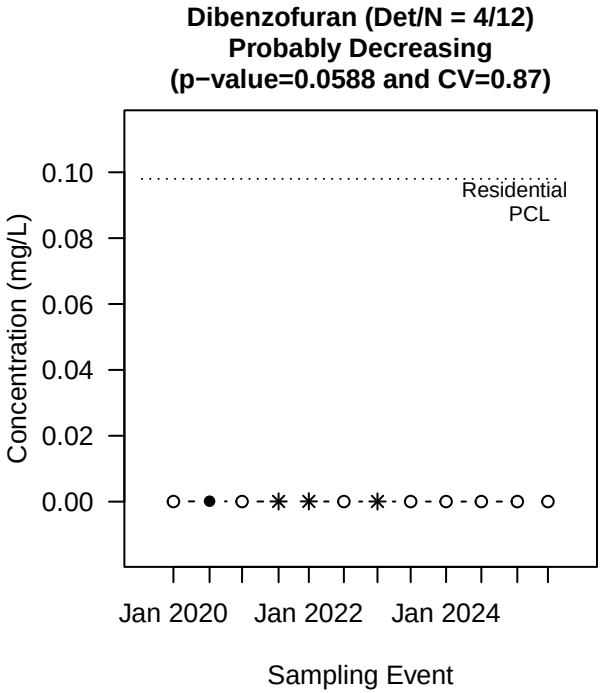
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

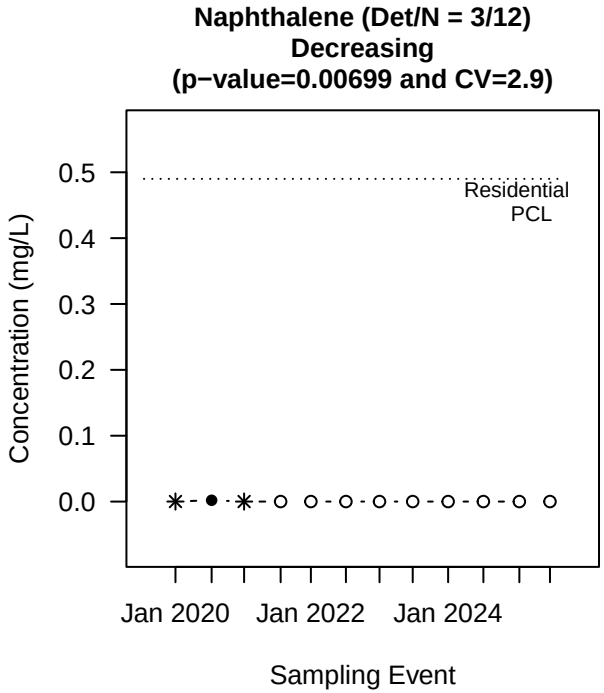
Mann−Kendall Trend Tests for MW−76B









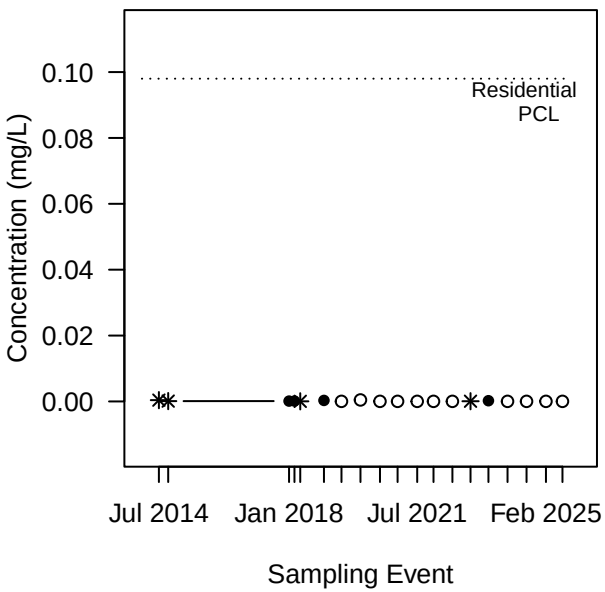


LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

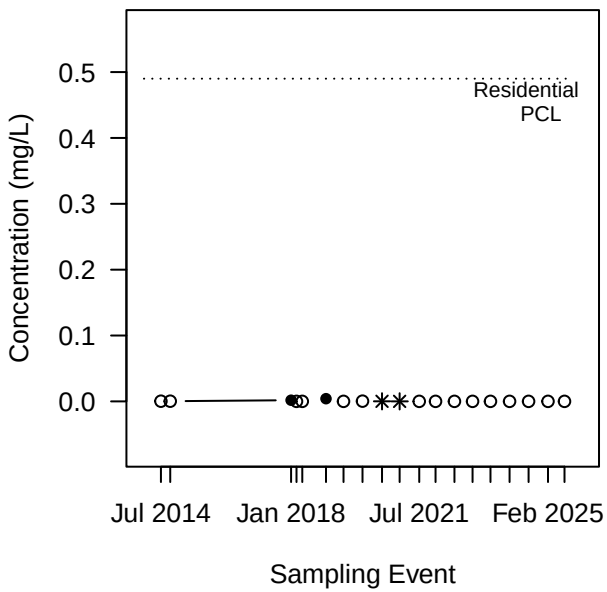
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

Mann−Kendall Trend Tests for MW−76C

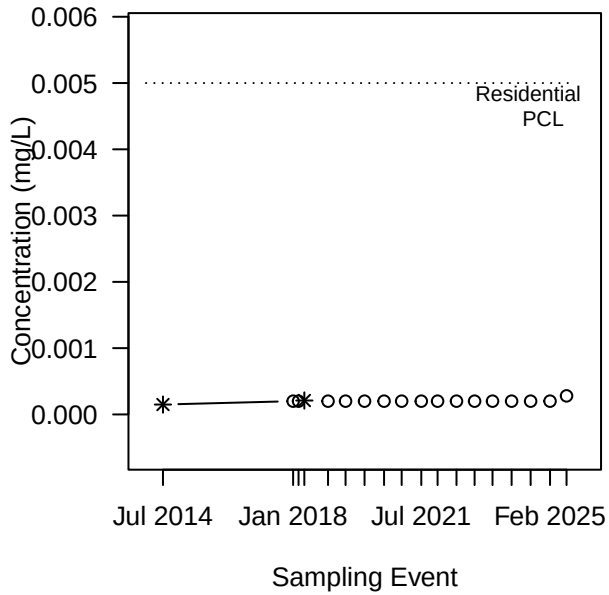
2−Methylnaphthalene (Det/N = 8/19)
Decreasing
(p−value=0.00845 and CV=1.3)



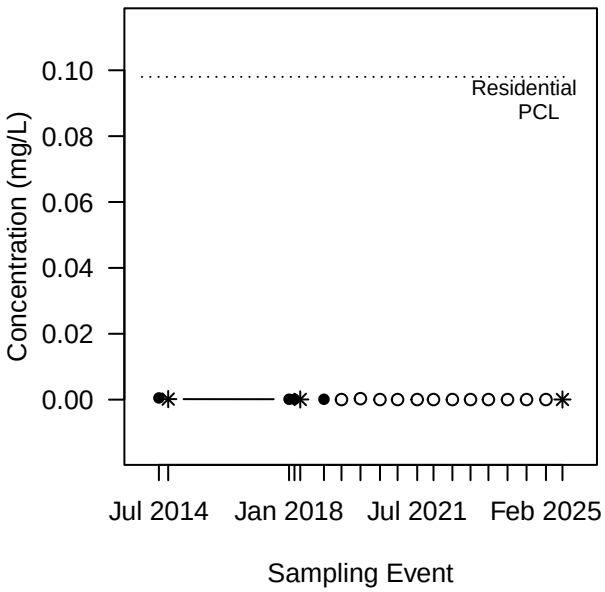
2,4−Dimethylphenol (Det/N = 4/19)
Probably Decreasing
(p−value=0.0908 and CV=2.5)



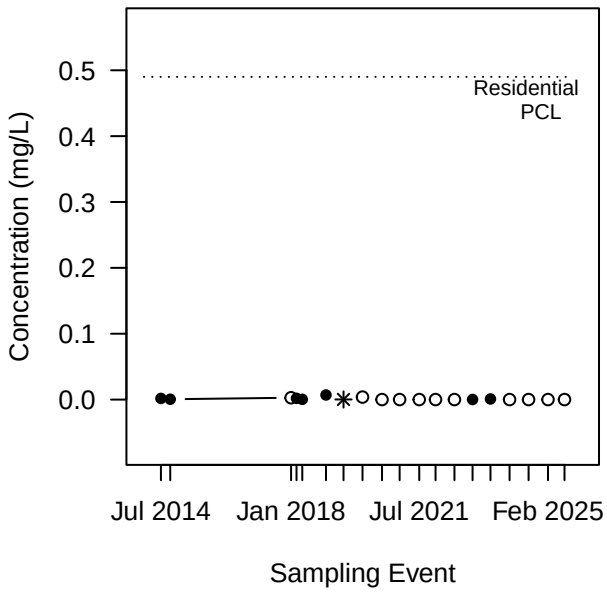
Benzene (Det/N = 2/18)
Decreasing
(p−value=0.0342 and CV=0.11)

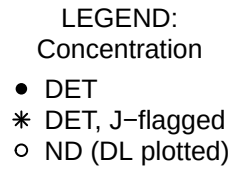


Dibenzofuran (Det/N = 7/19)
Decreasing
(p−value=0.00086 and CV=1.5)



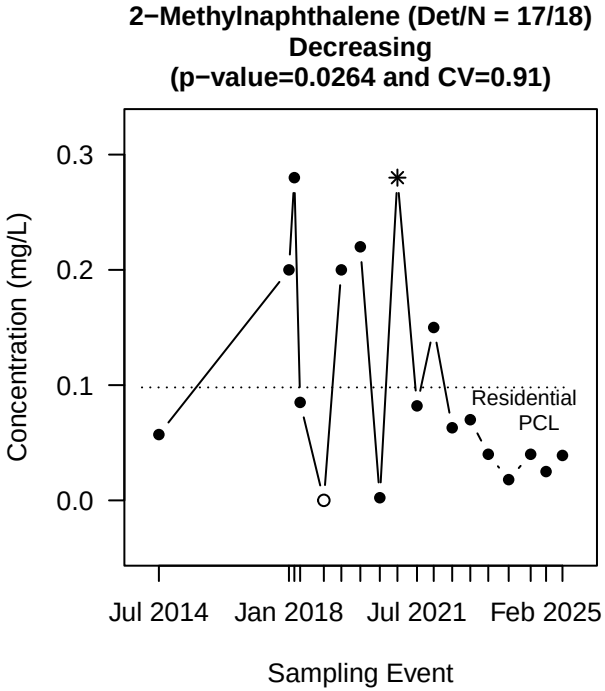
Naphthalene (Det/N = 8/19)
Decreasing
(p−value=0.0104 and CV=1.8)

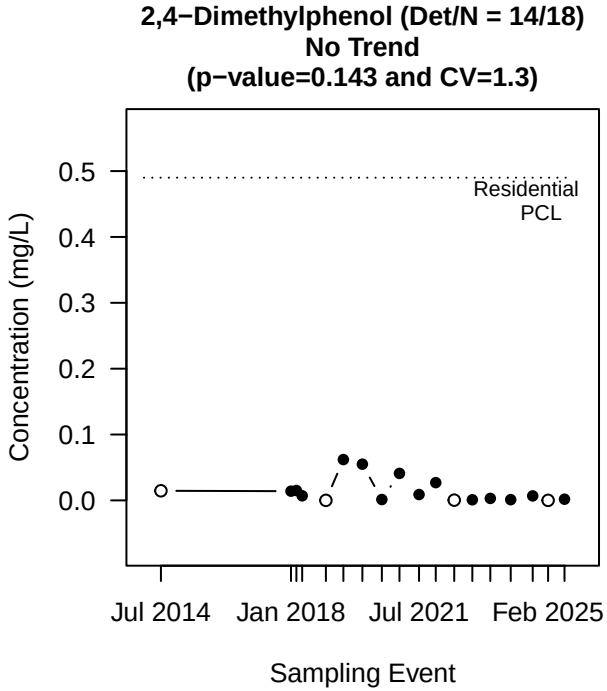


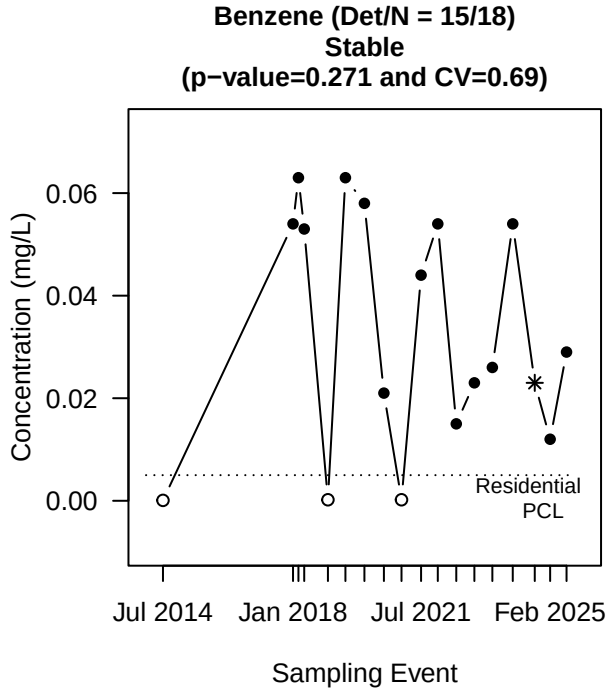


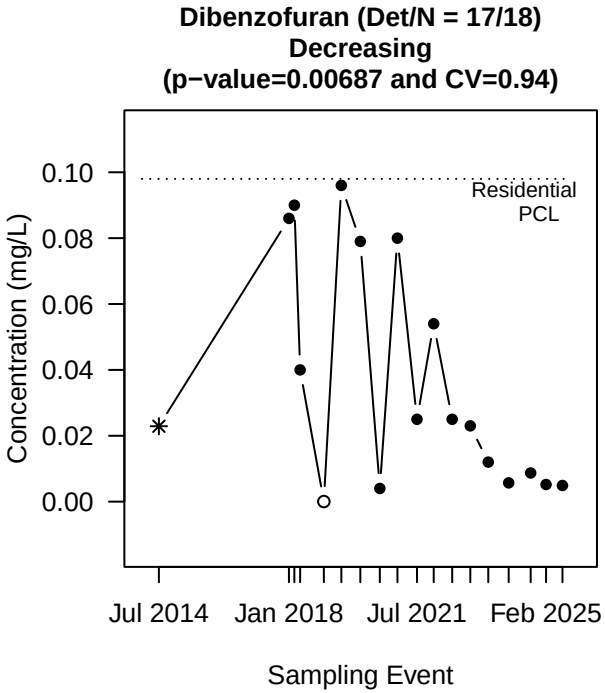
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

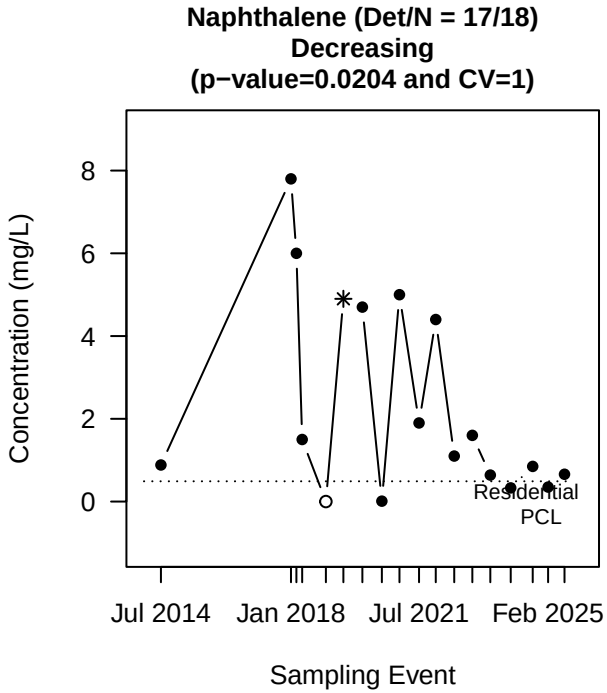
Mann−Kendall Trend Tests for MW−77A







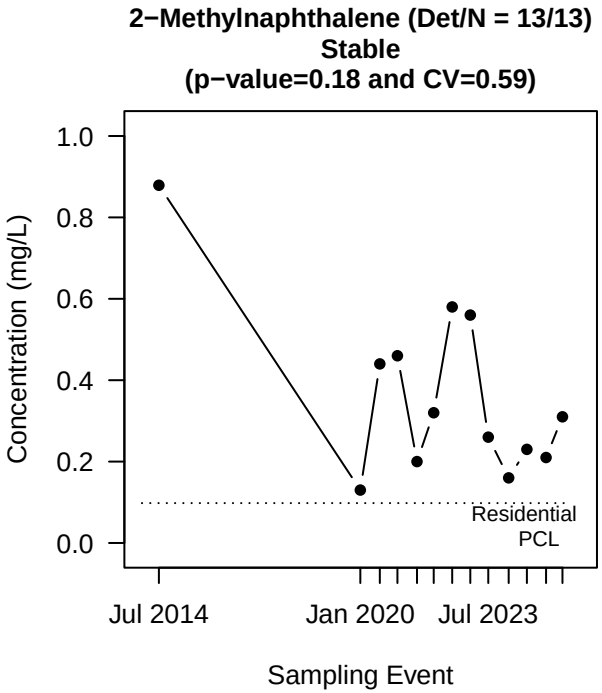


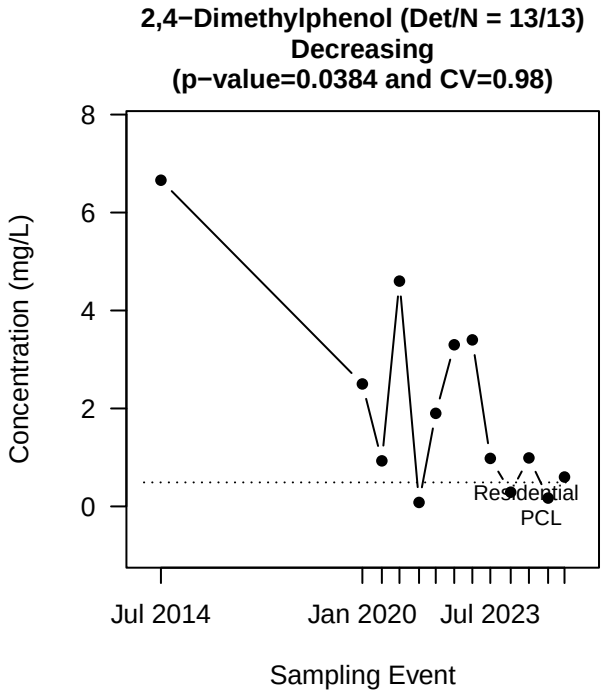


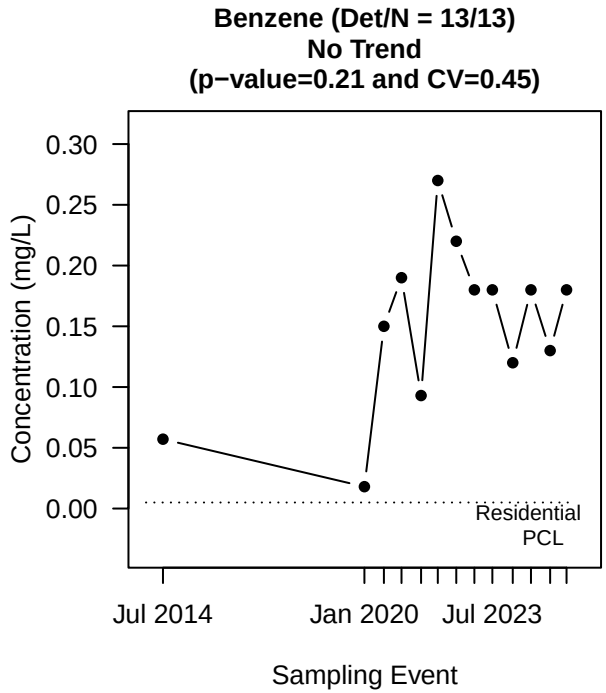
LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

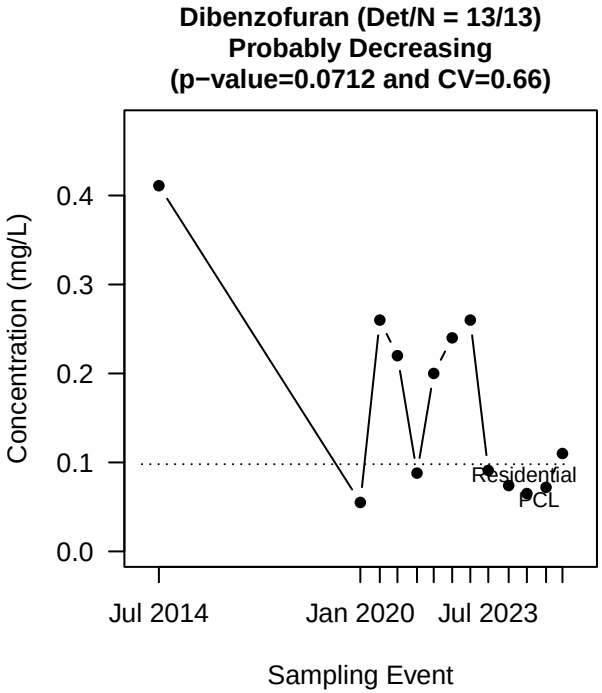
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

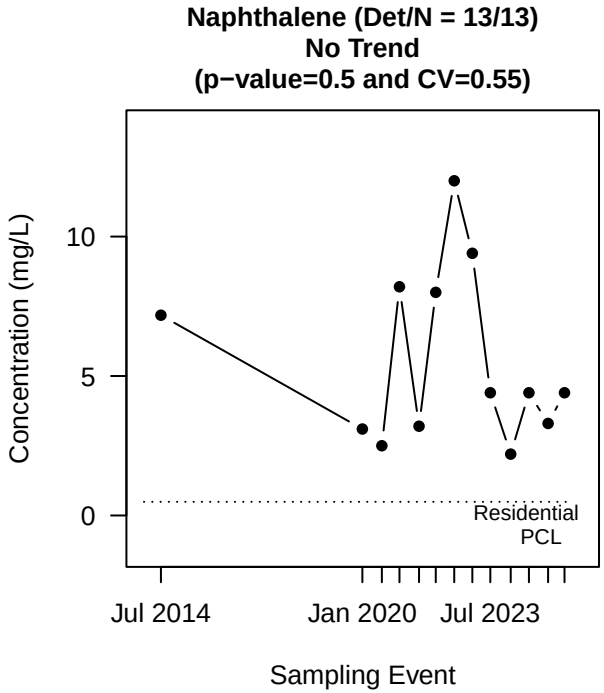
Mann−Kendall Trend Tests for MW−78A

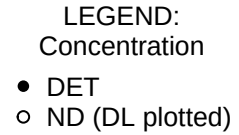






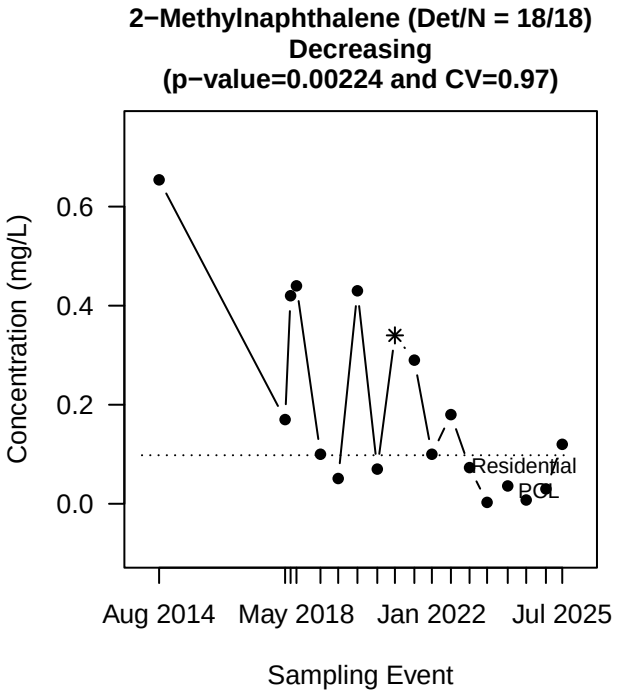


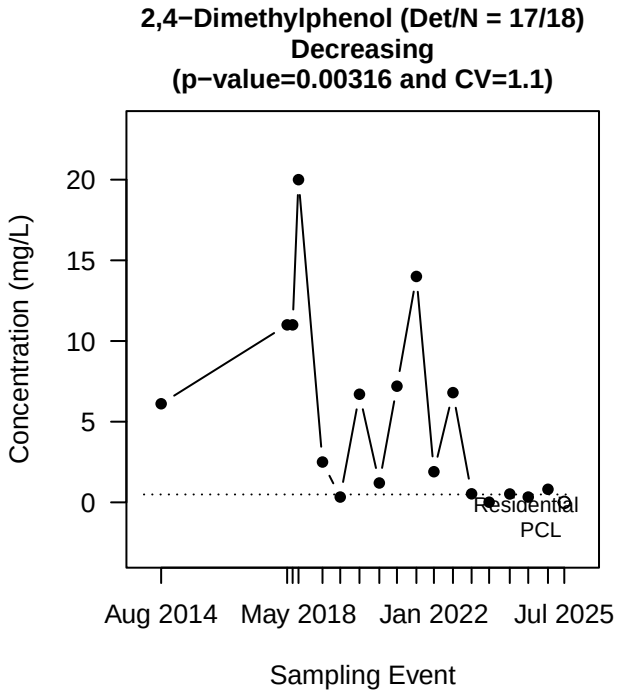


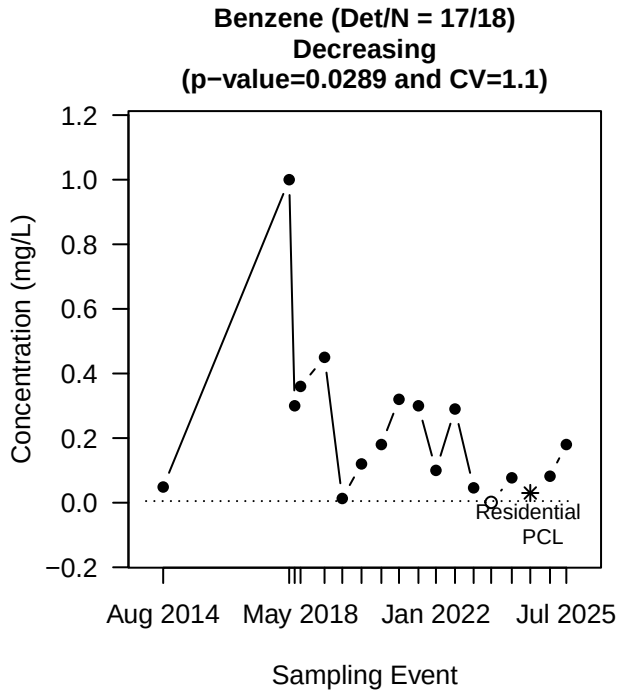


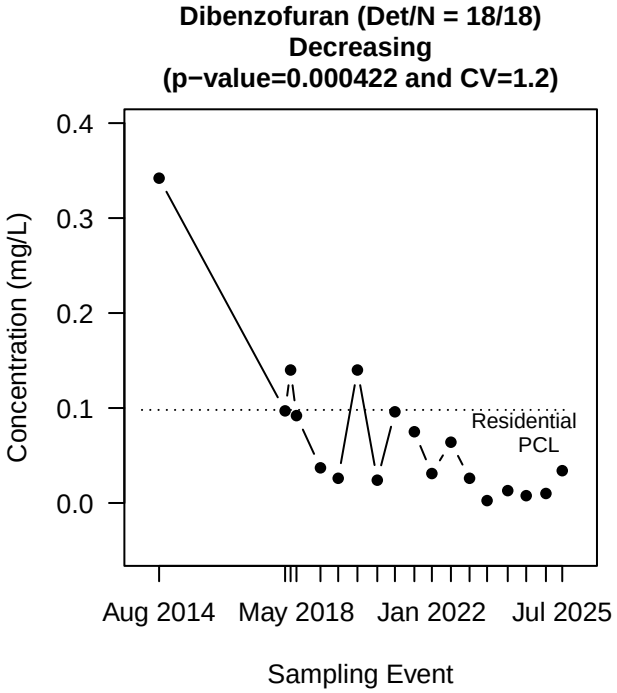
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

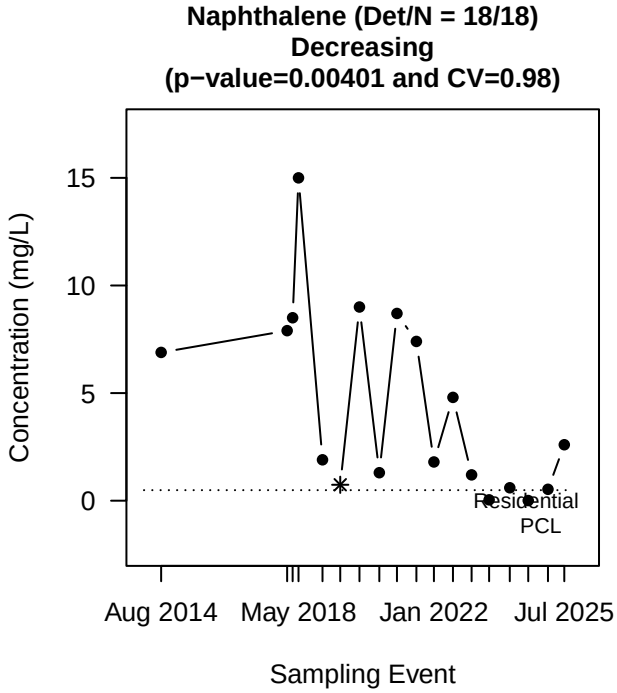
Mann−Kendall Trend Tests for MW−79A

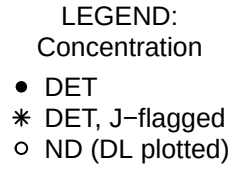






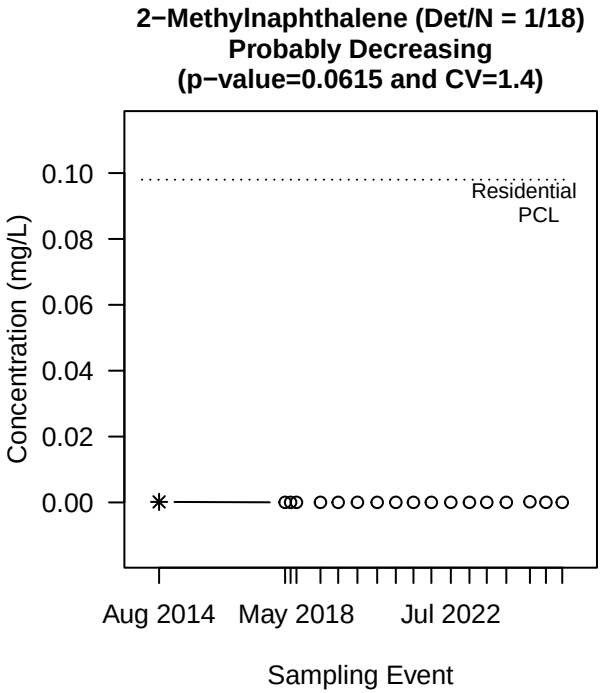


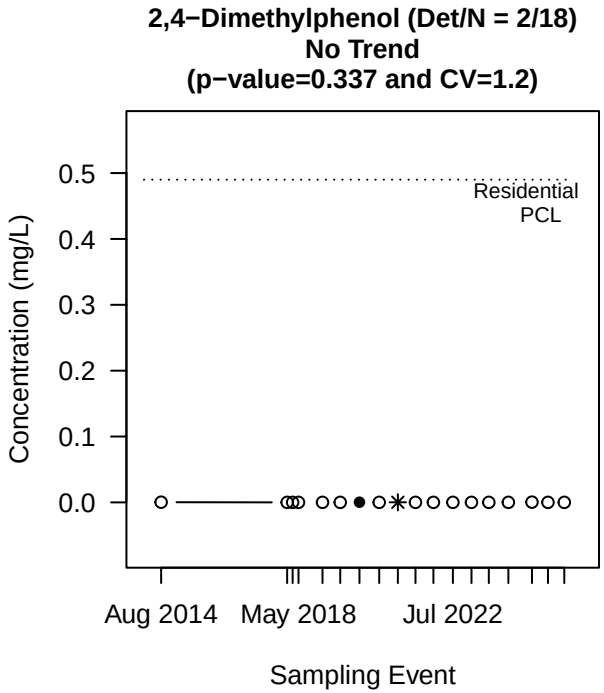


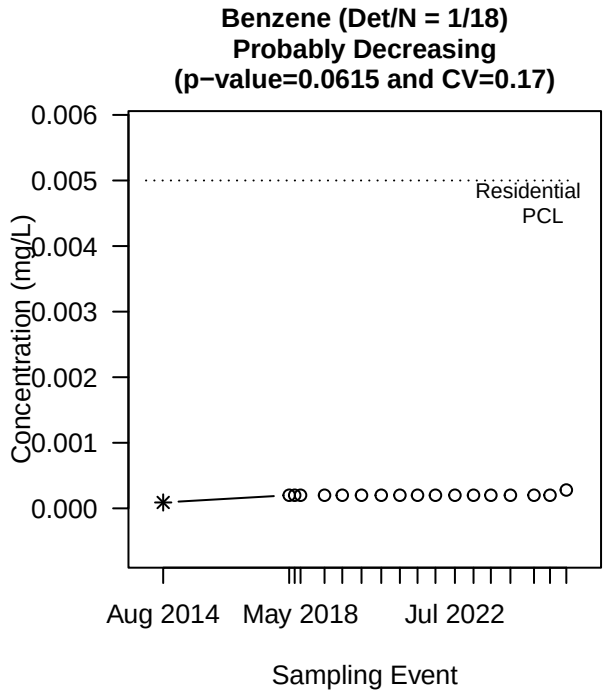


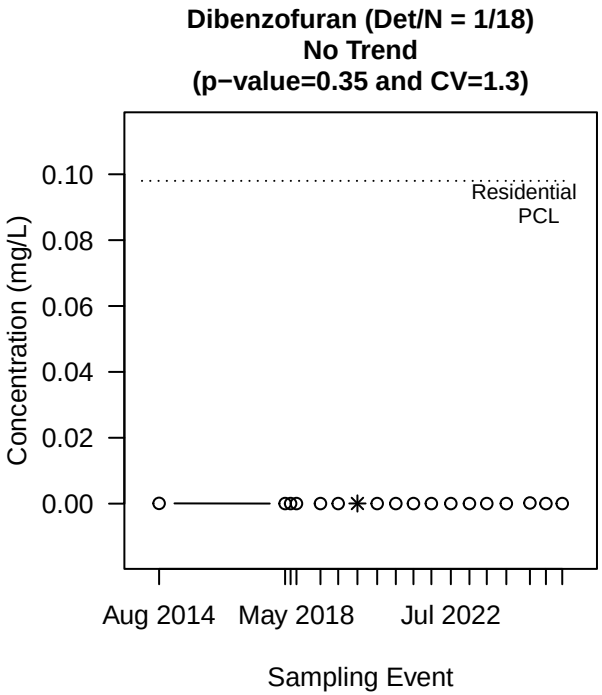
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

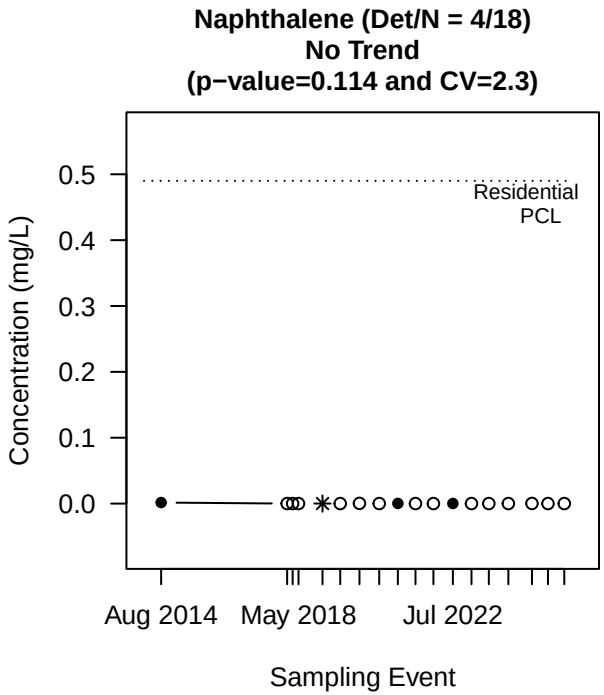
Mann−Kendall Trend Tests for MW−80B

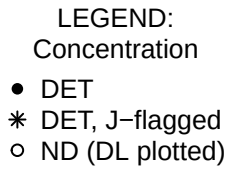






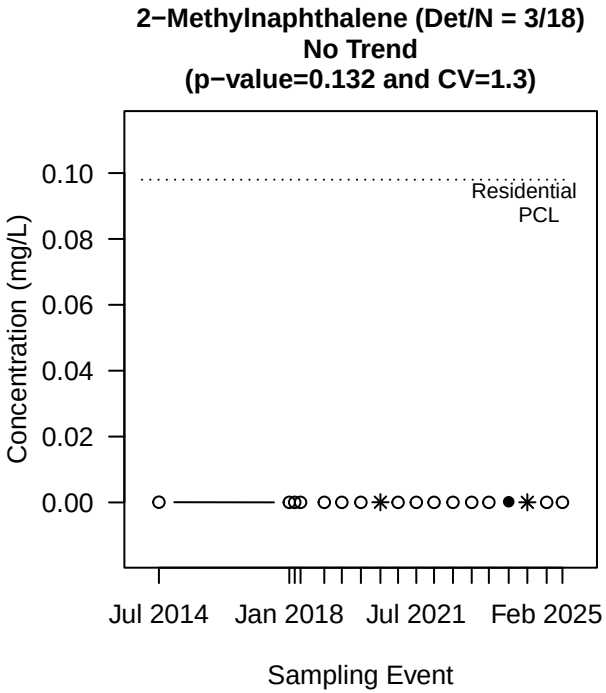


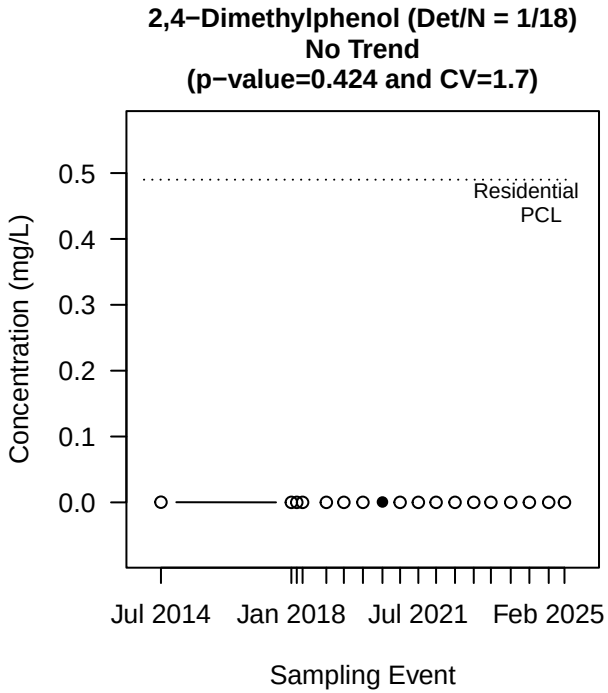


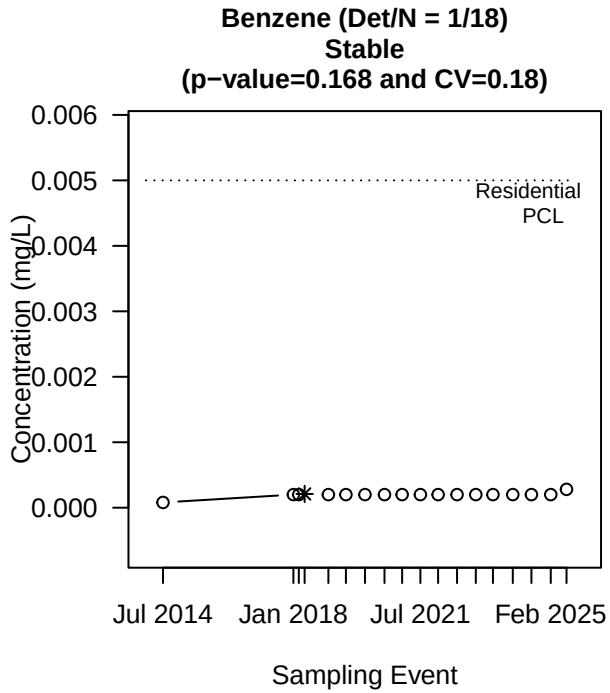


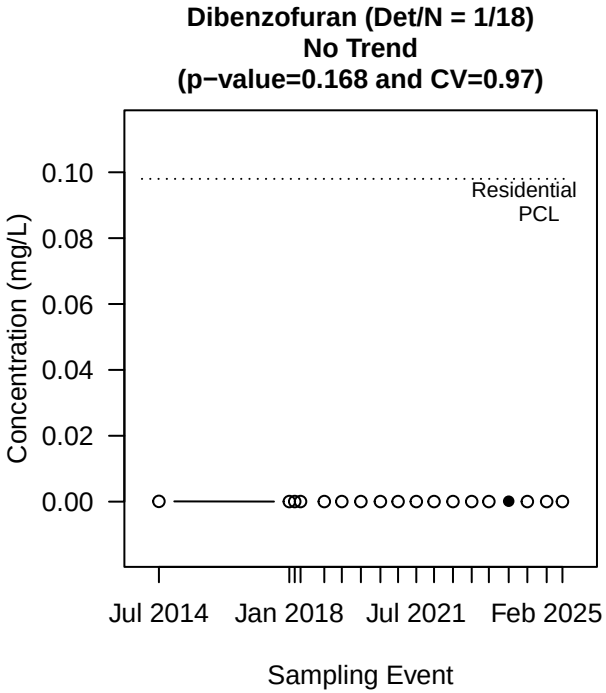
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

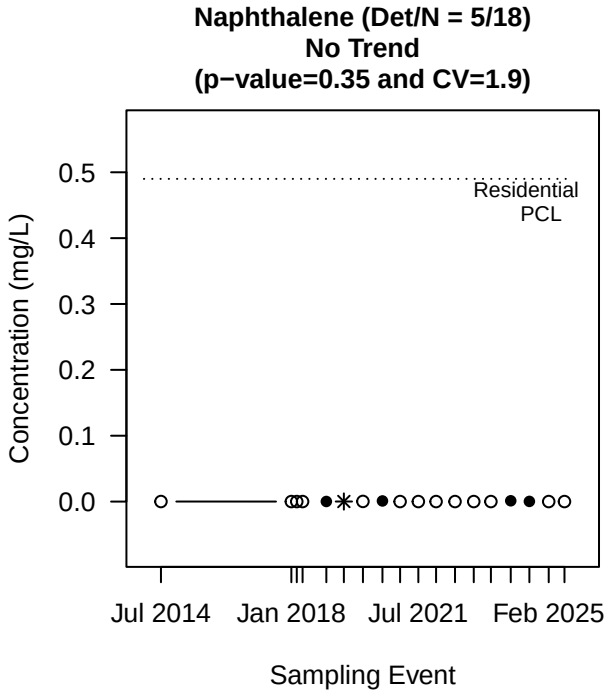
Mann−Kendall Trend Tests for MW−81B

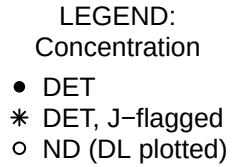






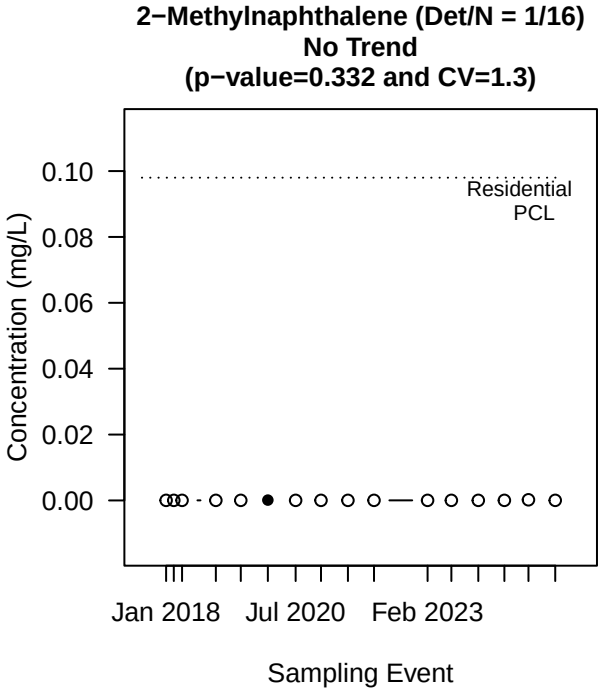


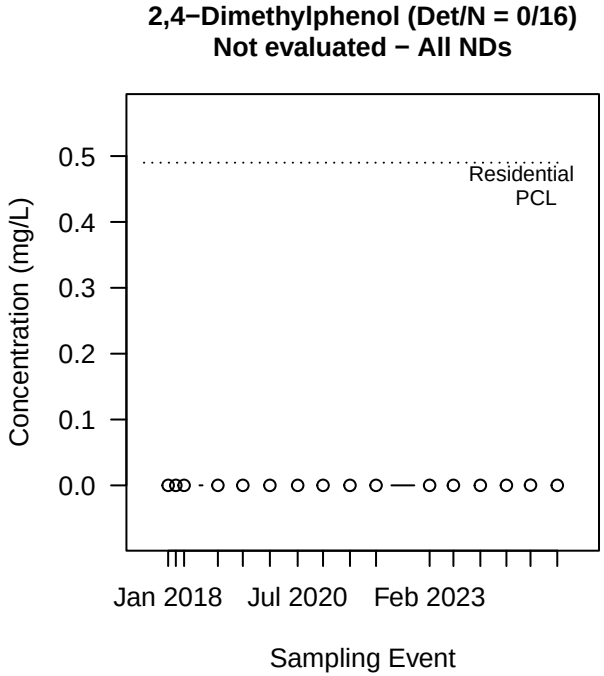


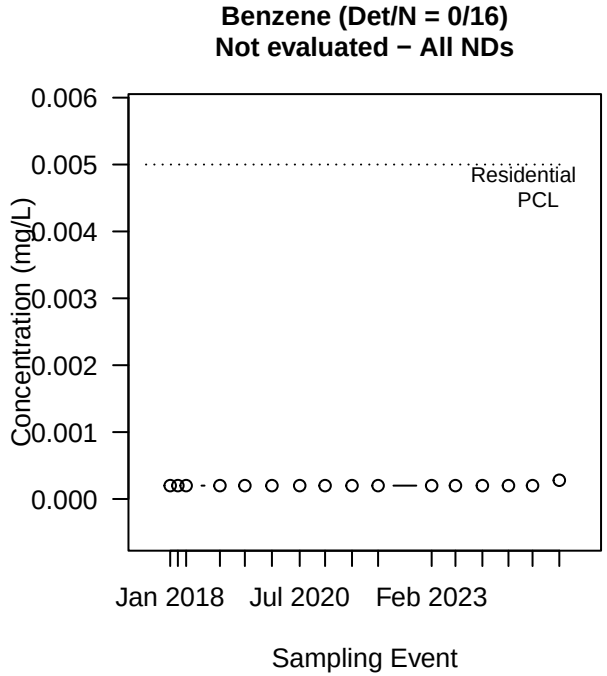


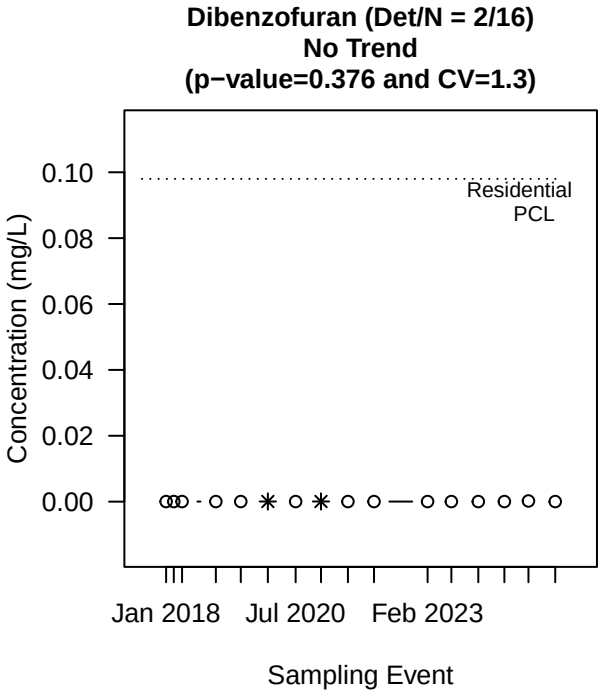
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

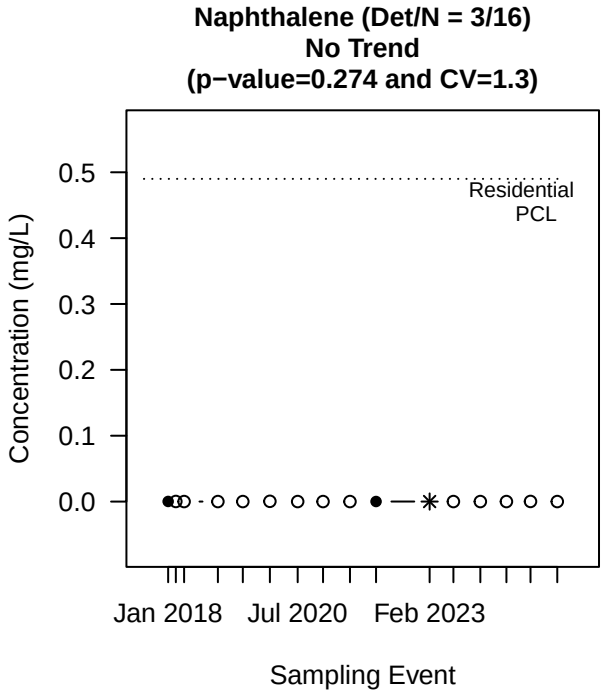
Mann−Kendall Trend Tests for MW−82B

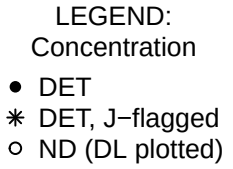








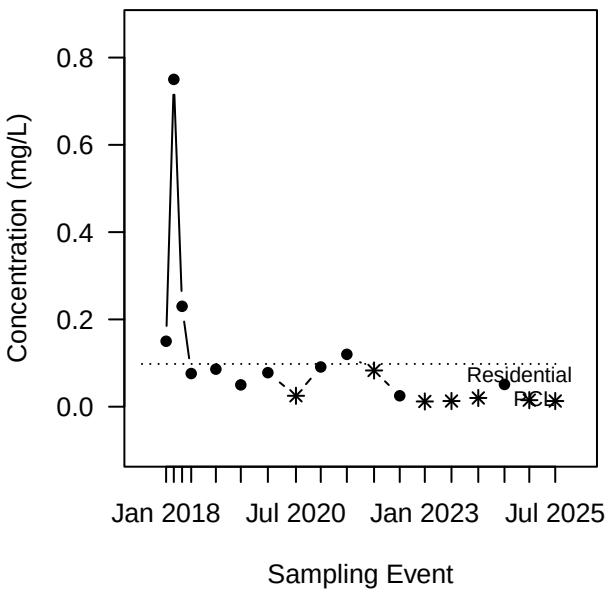




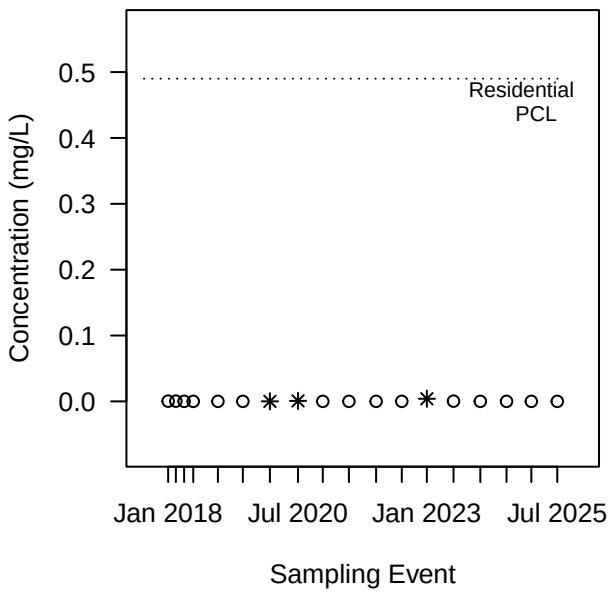
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

Mann−Kendall Trend Tests for MW−83B

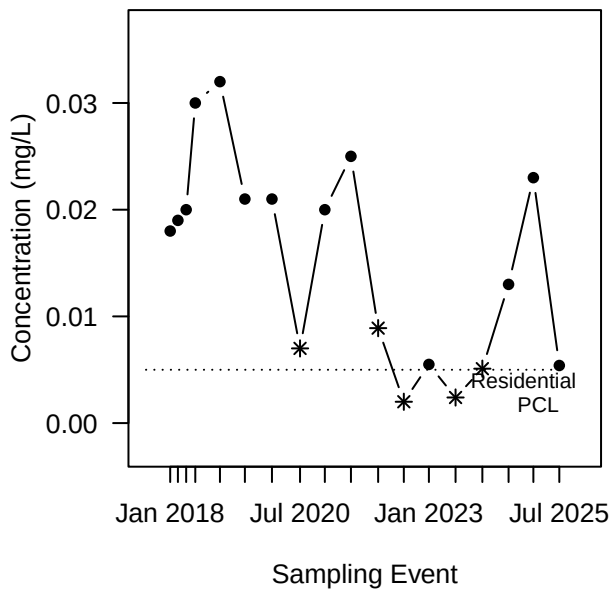
2−Methylnaphthalene (Det/N = 18/18)
Decreasing
(p−value=0.000553 and CV=1.6)



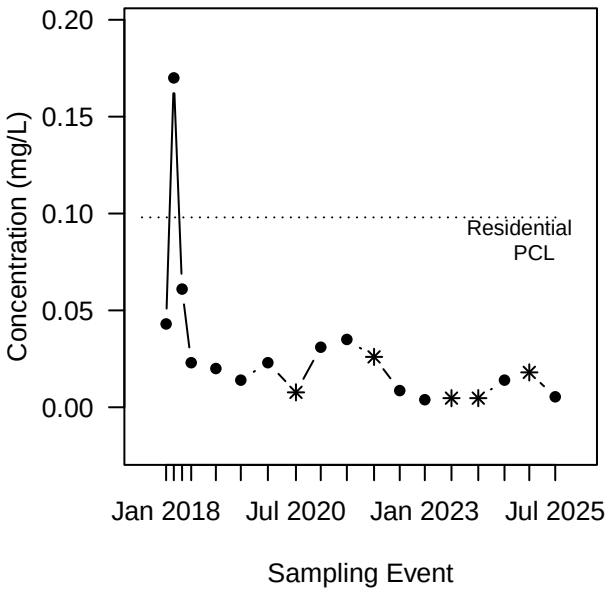
2,4−Dimethylphenol (Det/N = 3/18)
No Trend
(p−value=0.477 and CV=2.6)



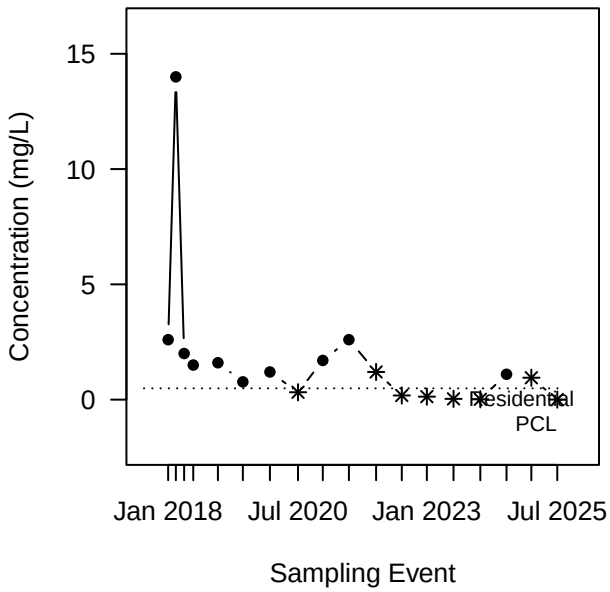
Benzene (Det/N = 18/18)
Decreasing
(p−value=0.0476 and CV=0.61)



Dibenzofuran (Det/N = 18/18)
Decreasing
(p−value=0.00279 and CV=1.3)



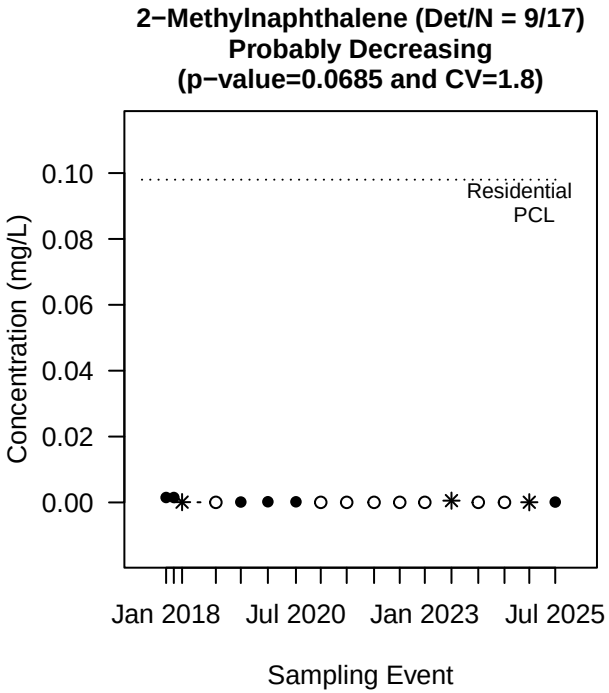
Naphthalene (Det/N = 18/18)
Decreasing
(p−value=0.000242 and CV=1.8)

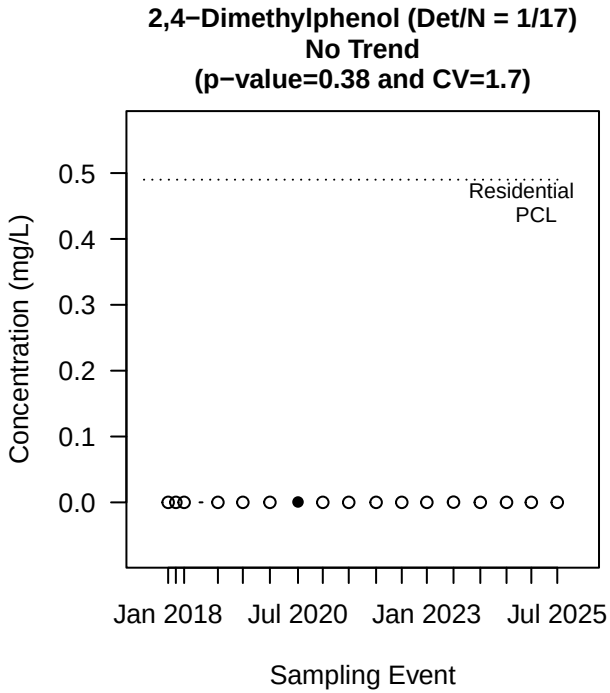


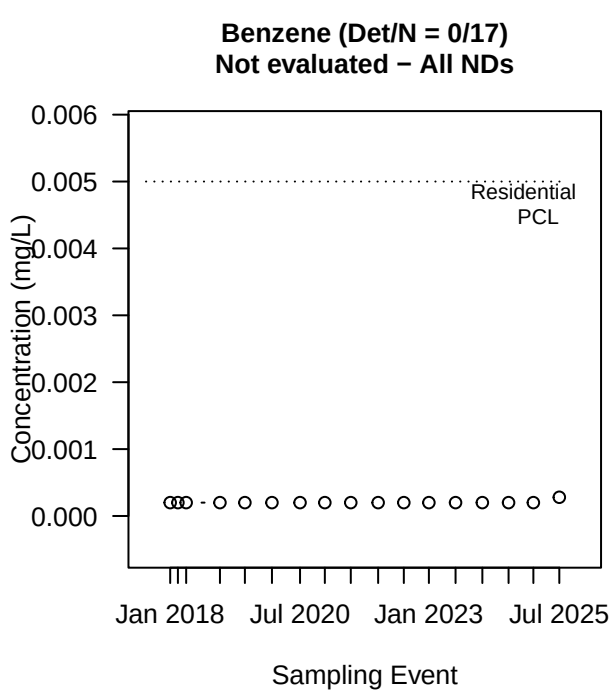
LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

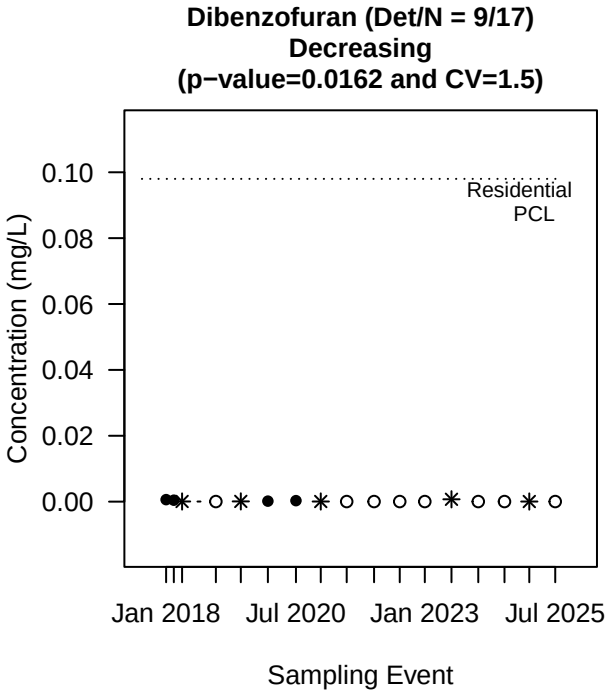
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

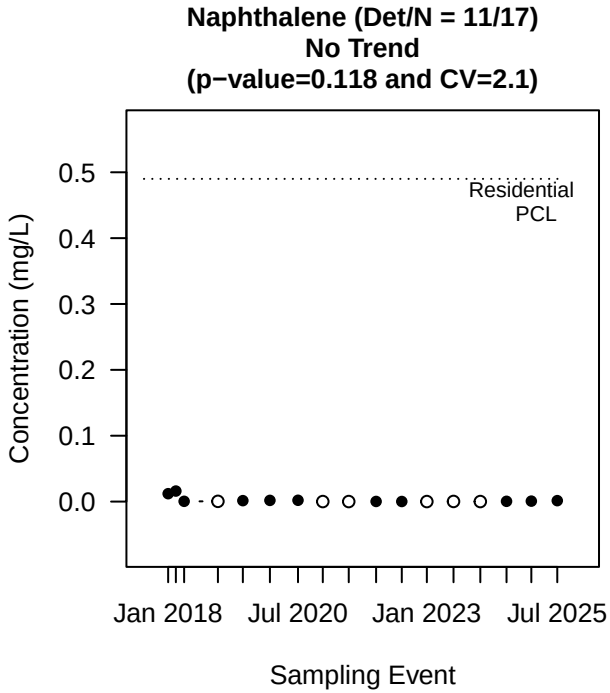
Mann−Kendall Trend Tests for MW−83C

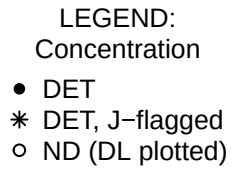






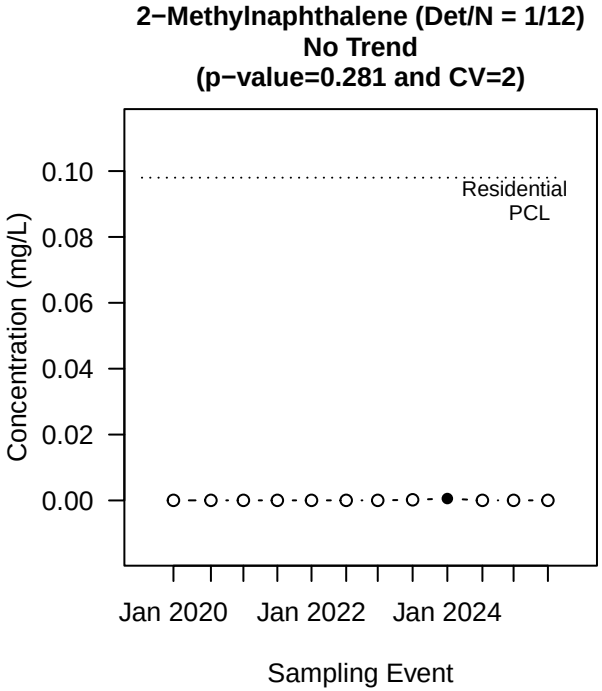


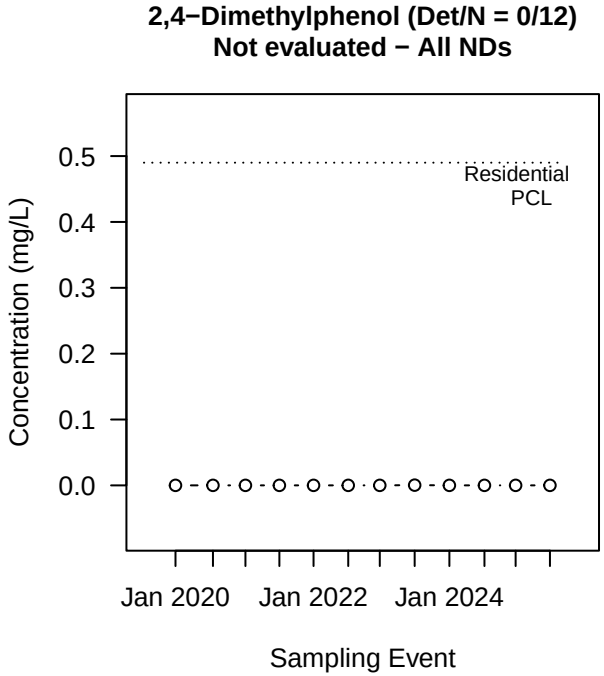


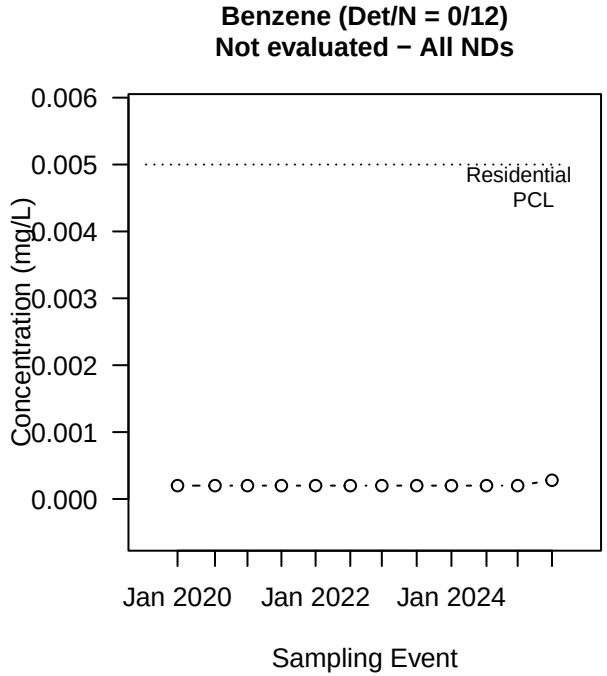


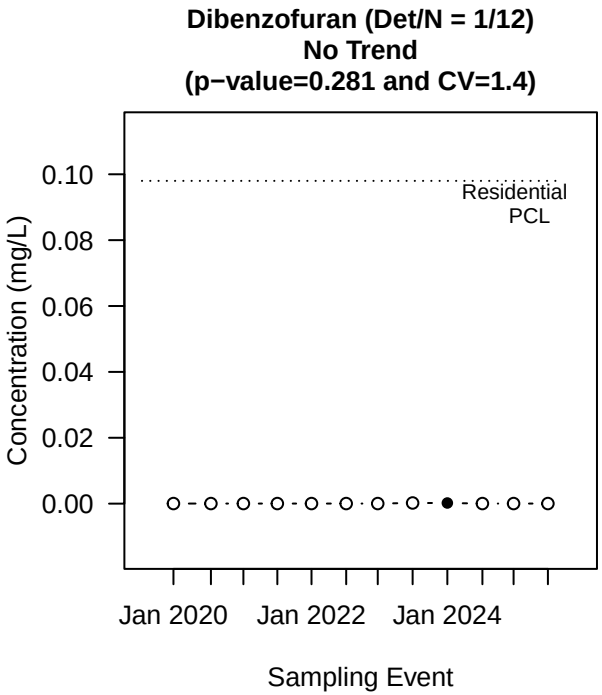
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

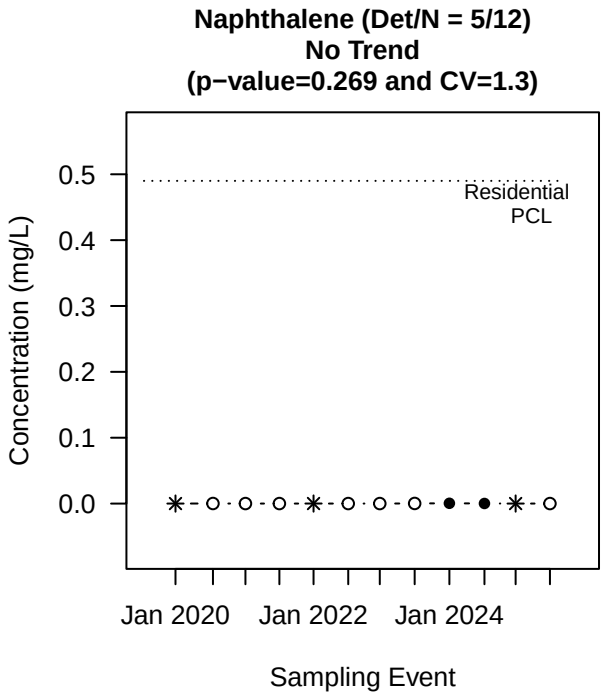
Mann−Kendall Trend Tests for MW−84A

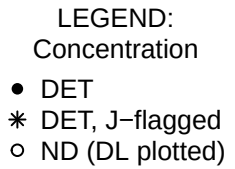






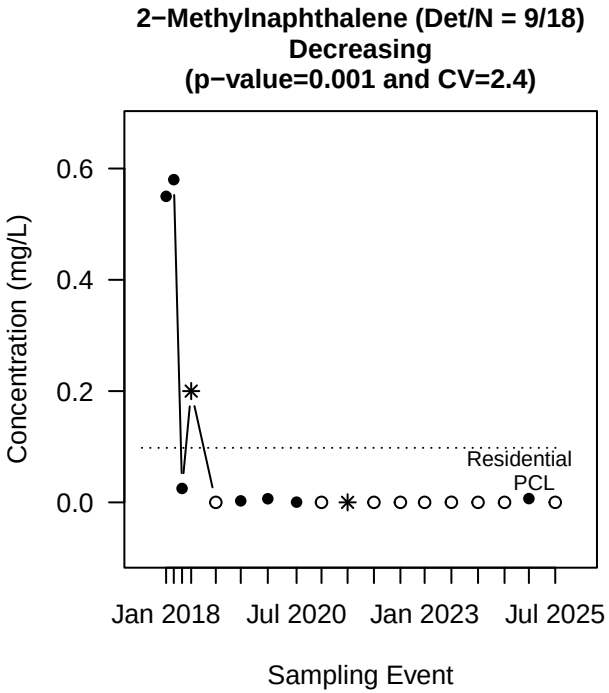


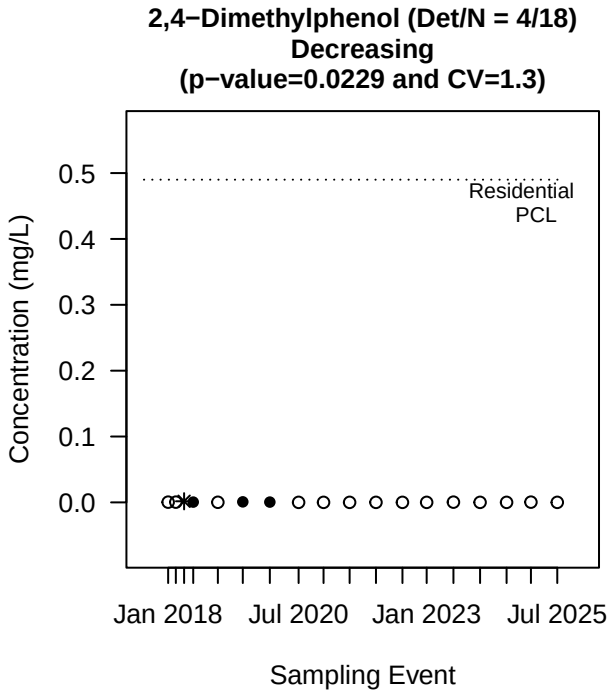


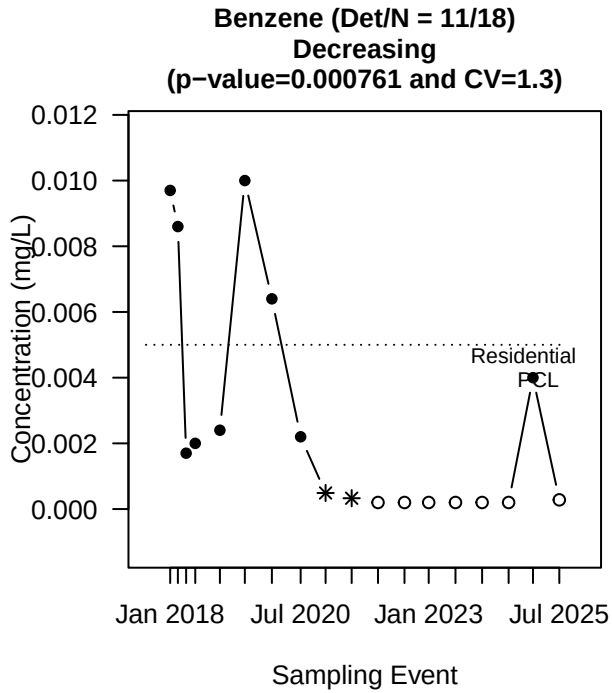


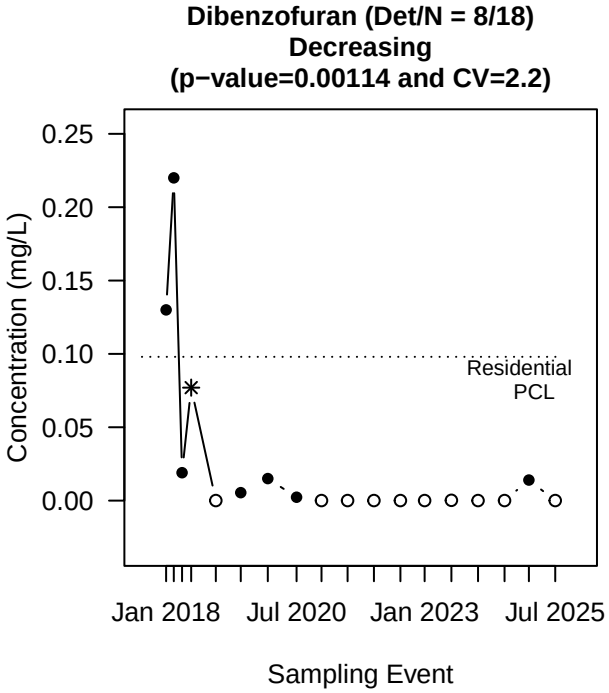
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

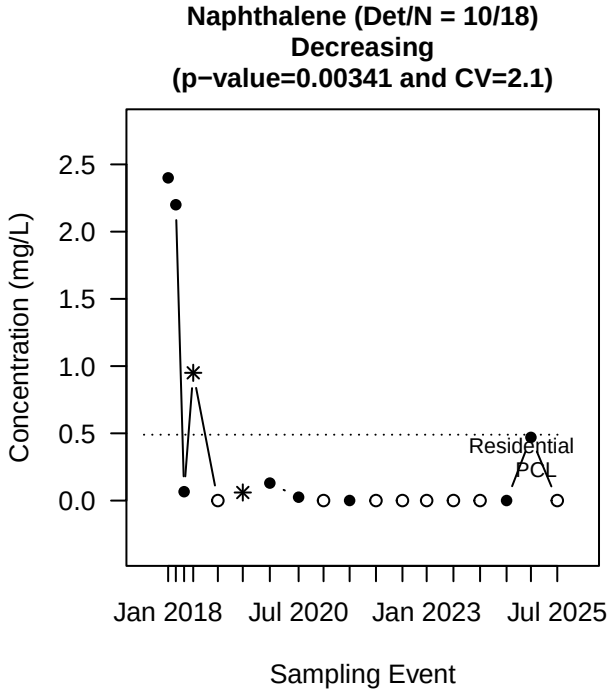
Mann−Kendall Trend Tests for MW−84B

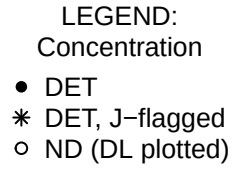






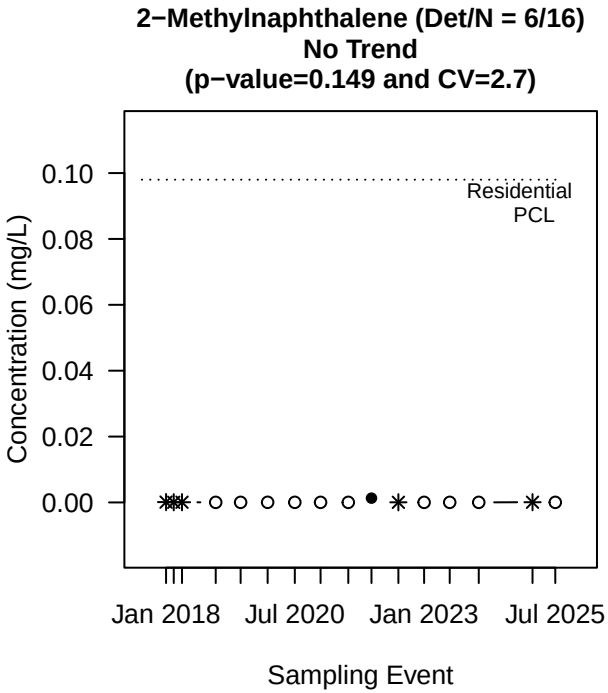


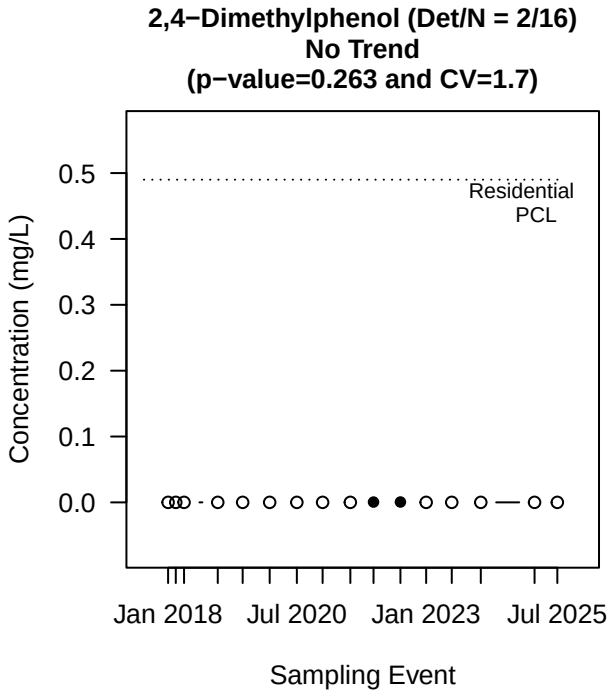


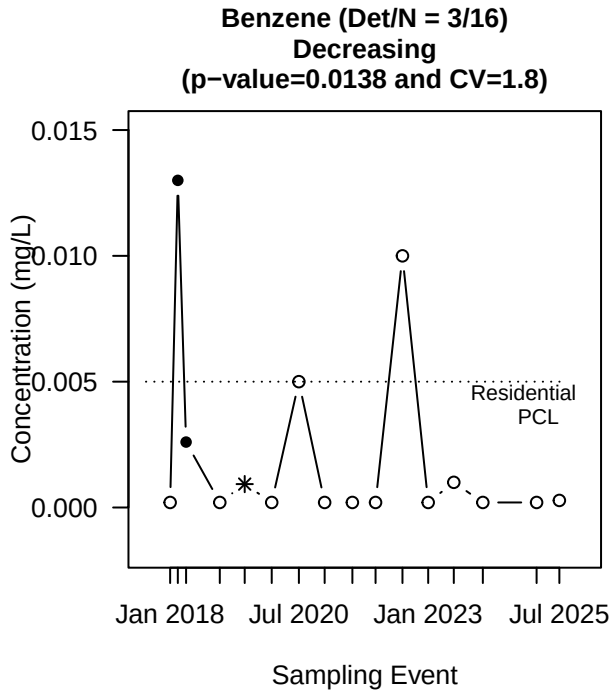


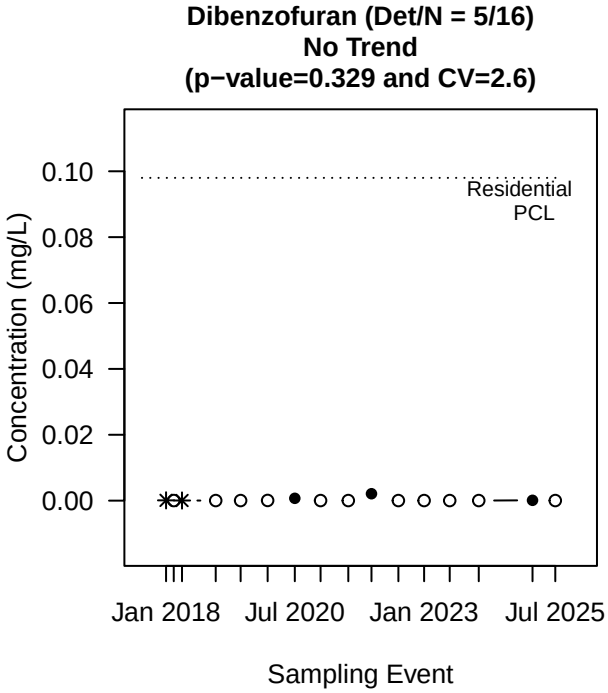
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

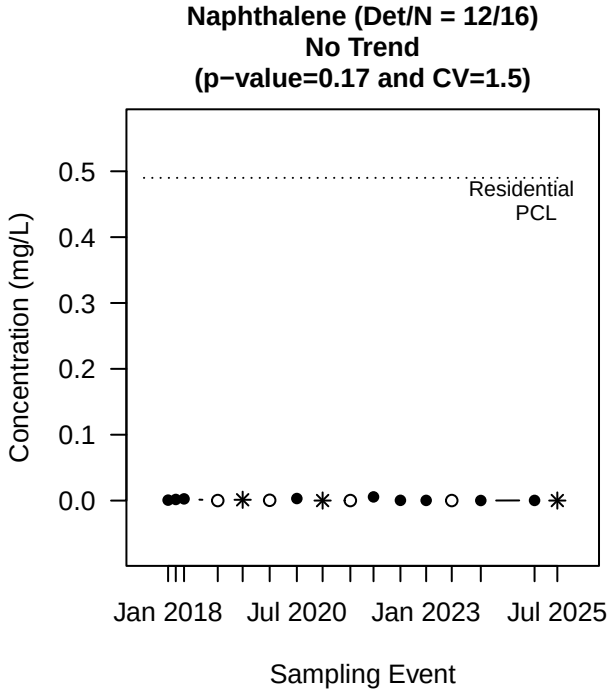
Mann−Kendall Trend Tests for MW−85C







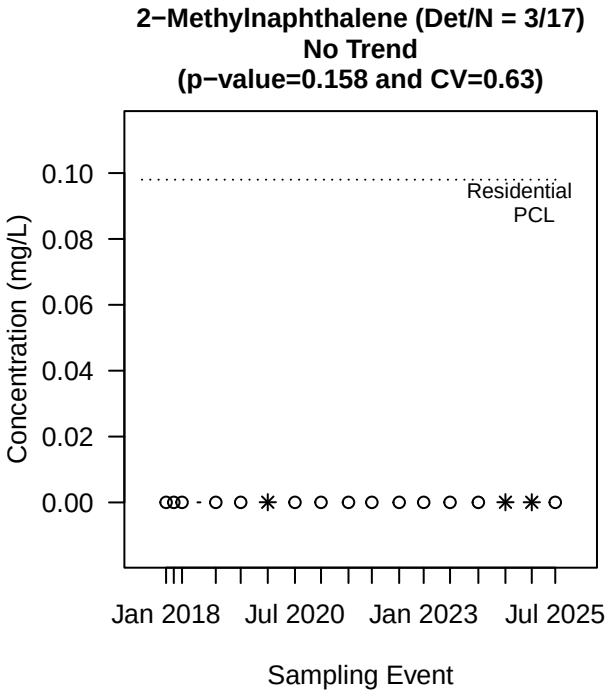


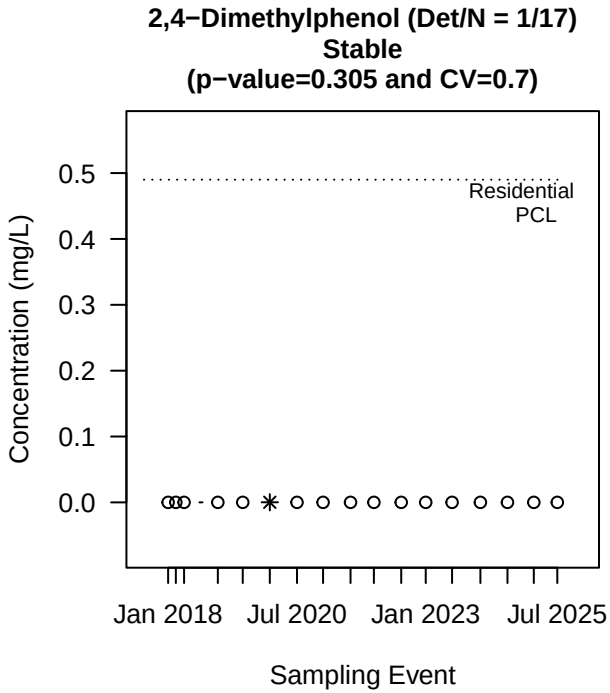


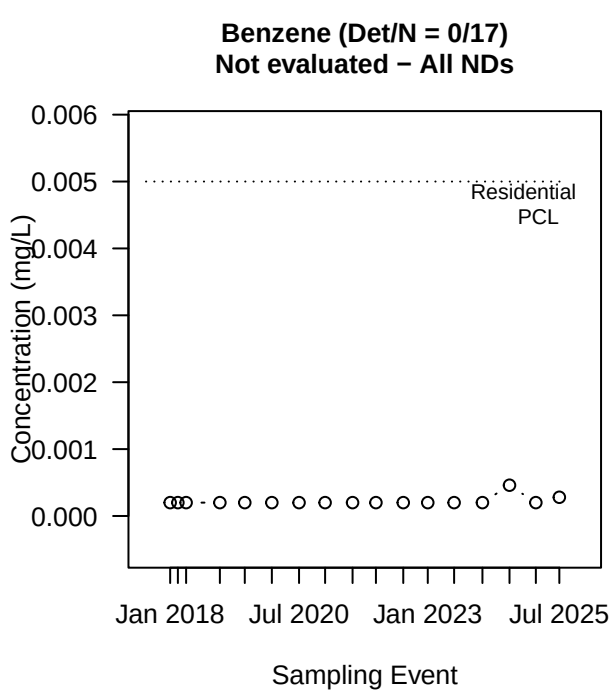
LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

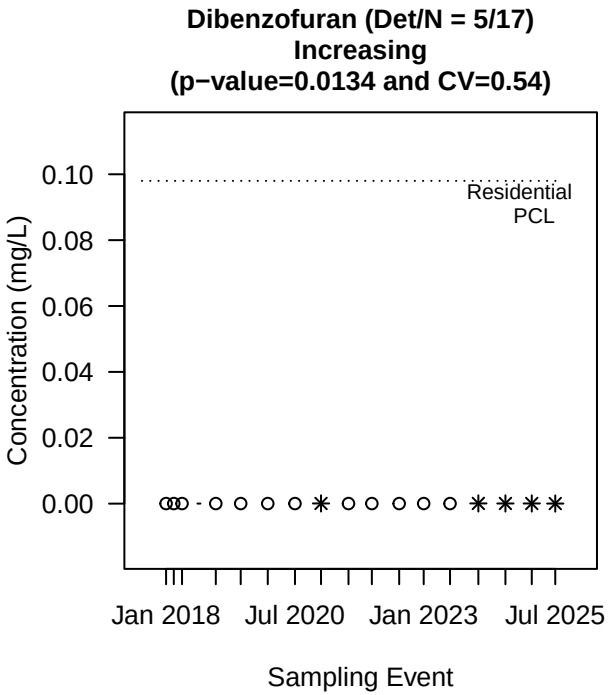
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

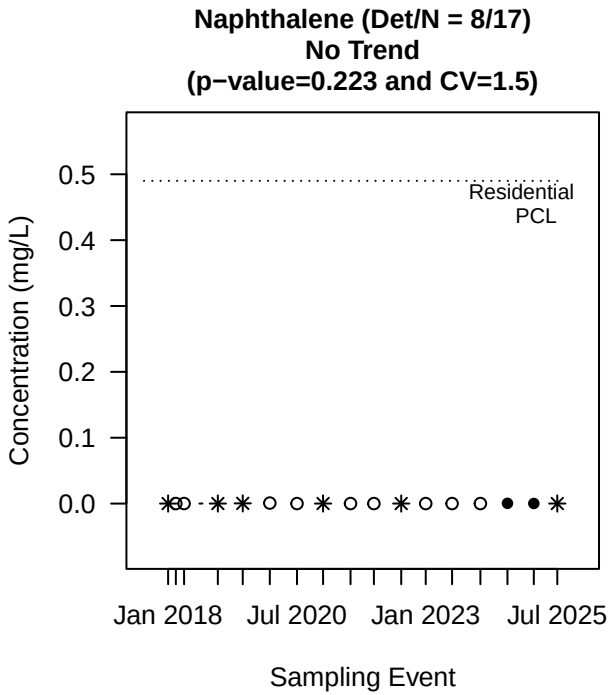
Mann−Kendall Trend Tests for MW−86C

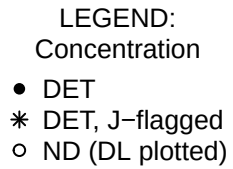






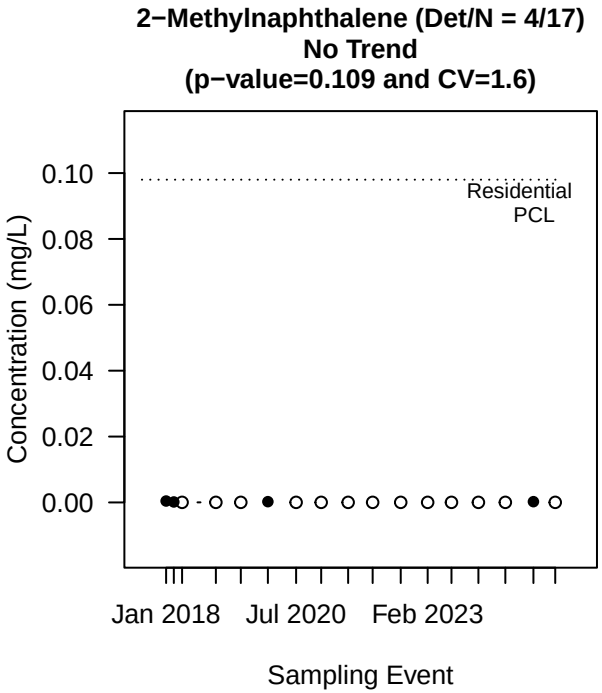


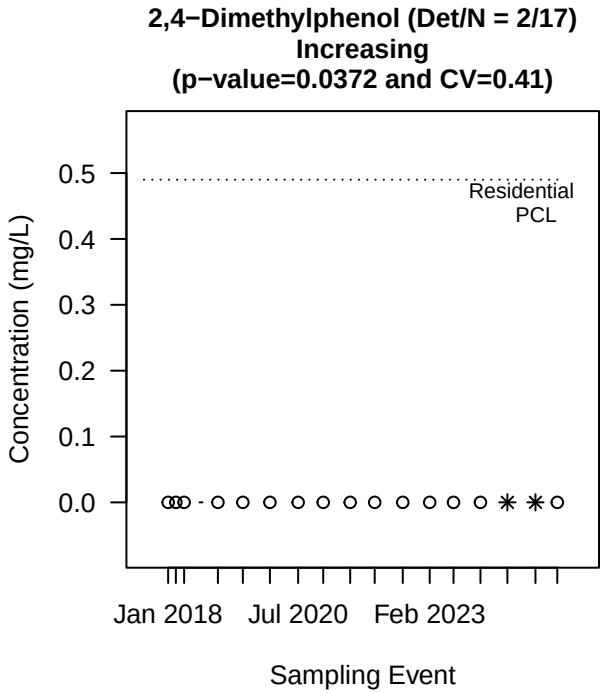


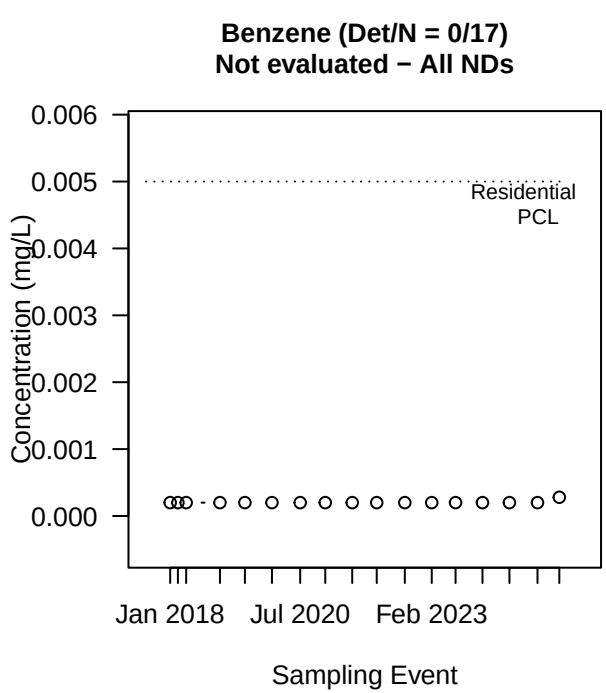


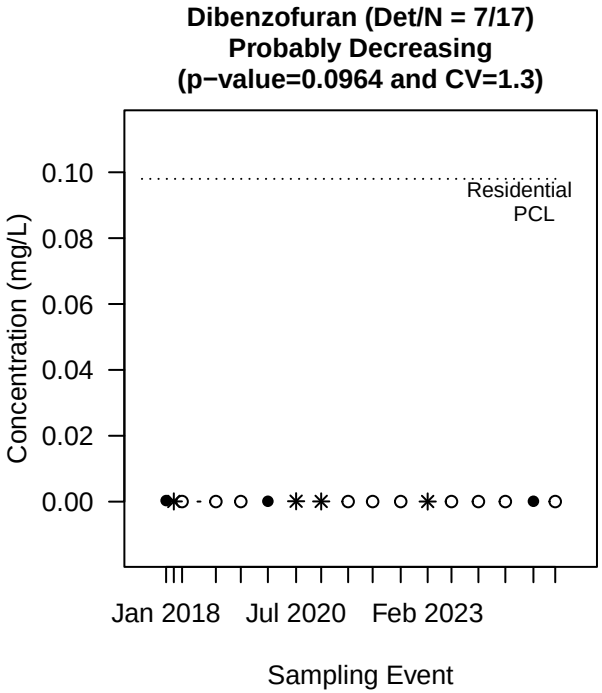
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

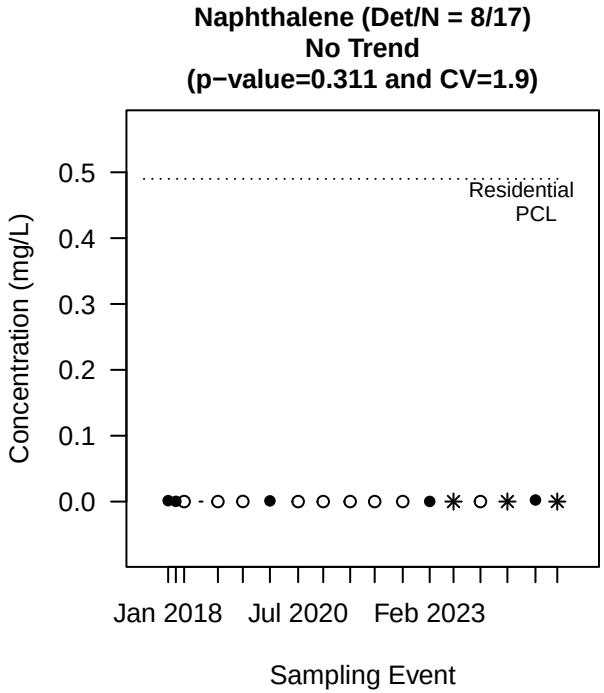
Mann−Kendall Trend Tests for MW−87C

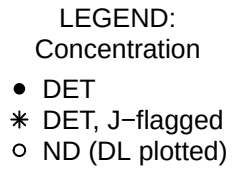






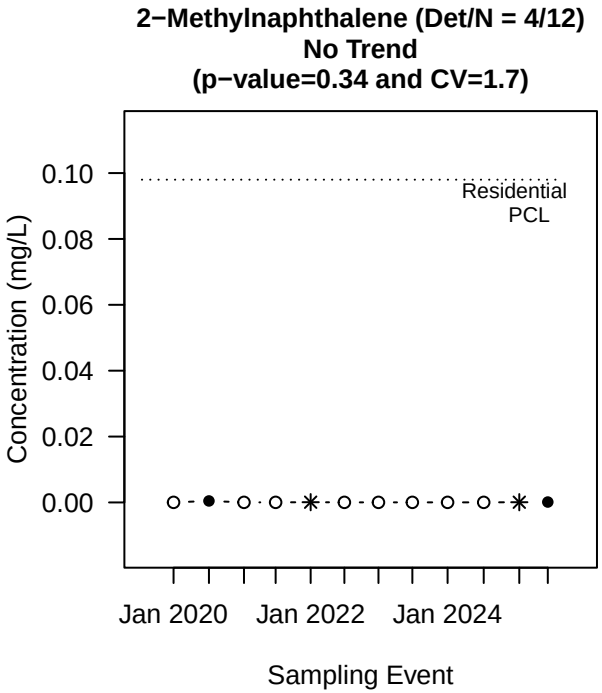


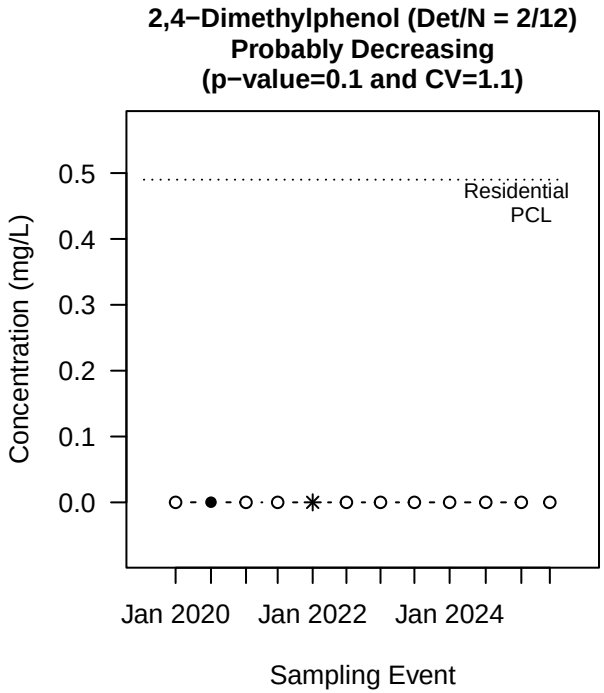


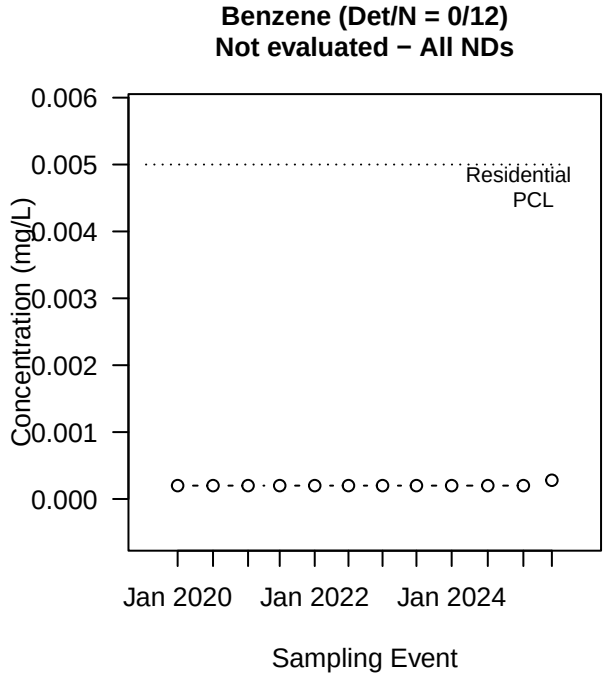


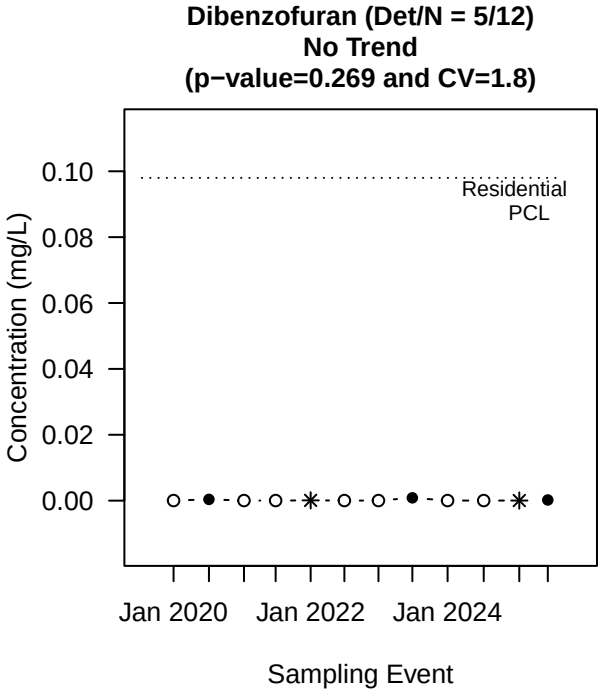
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

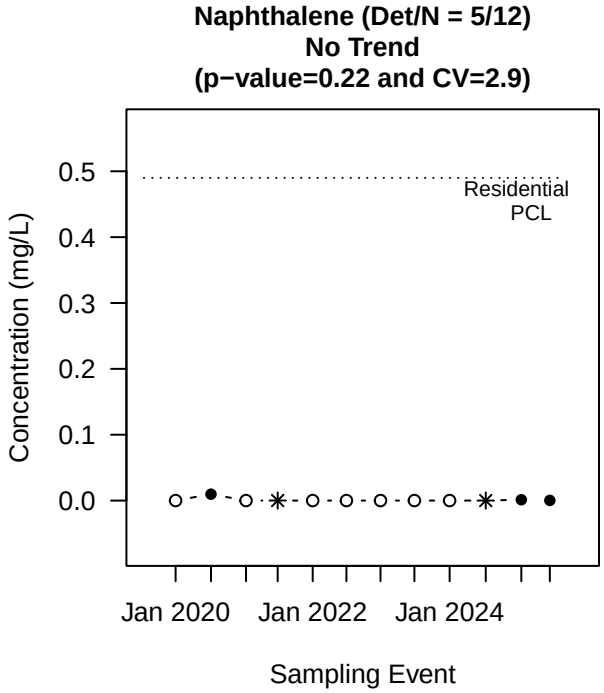
Mann−Kendall Trend Tests for MW−88A

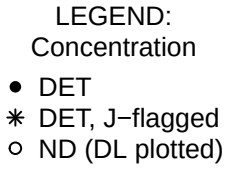






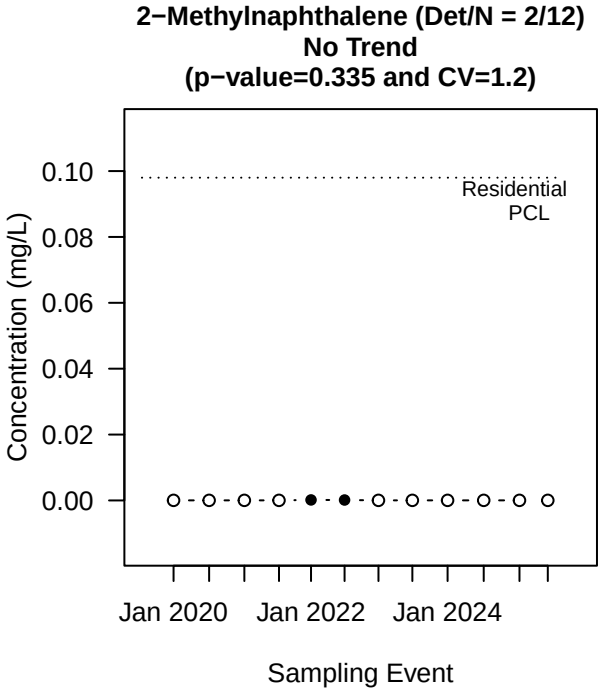


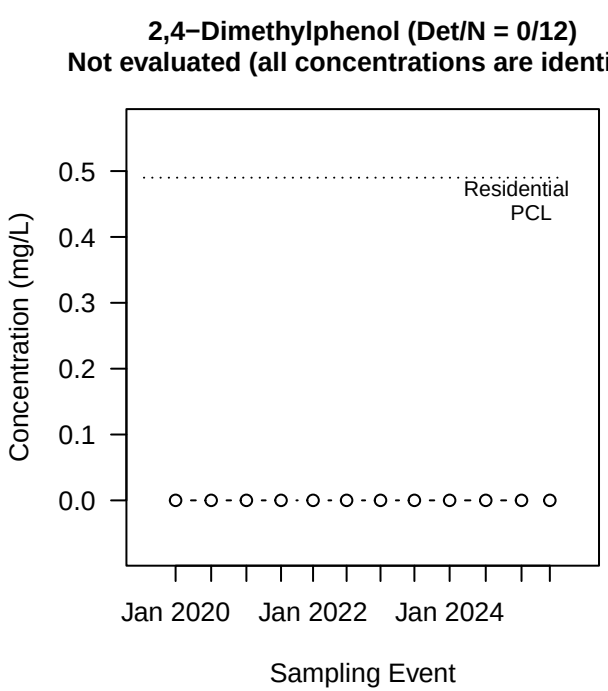


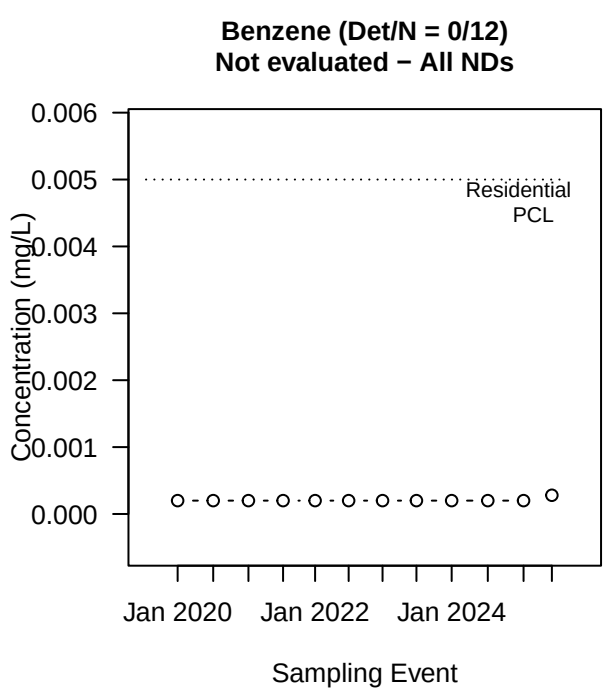


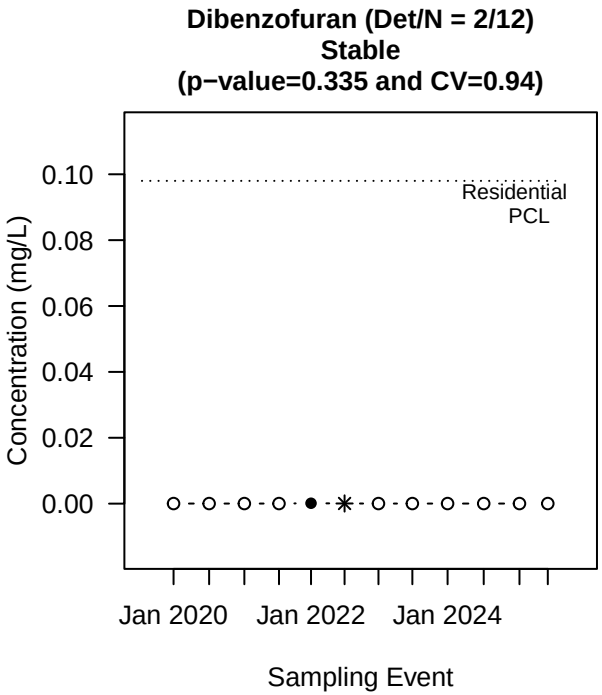
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

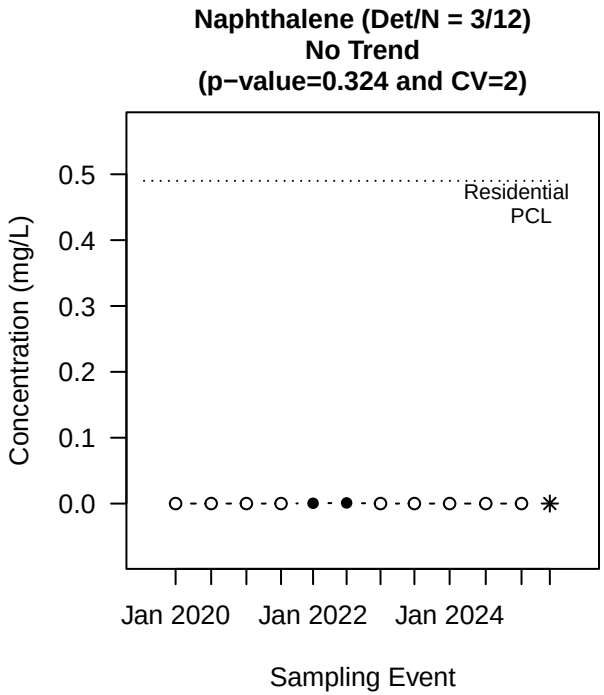
Mann−Kendall Trend Tests for MW−88B

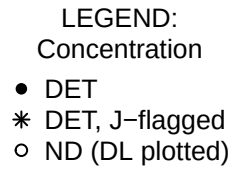






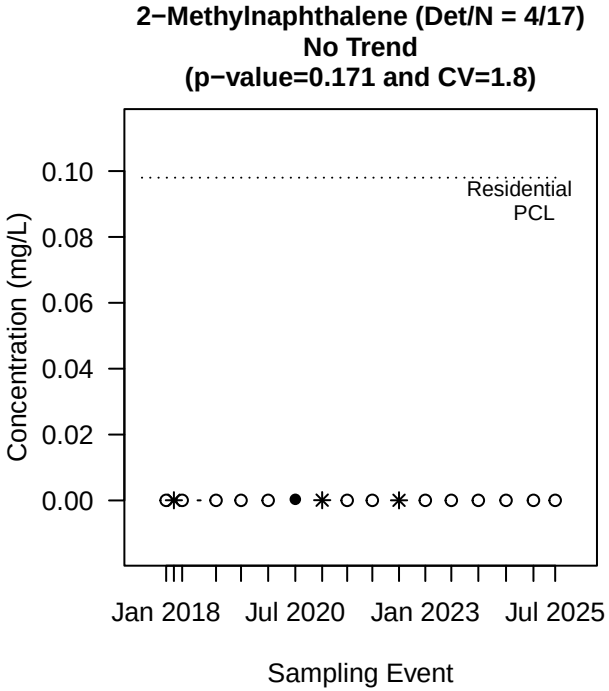


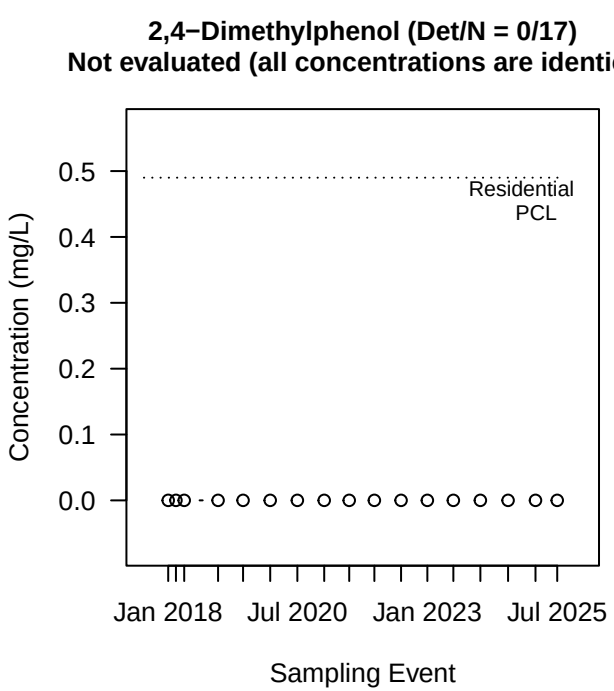


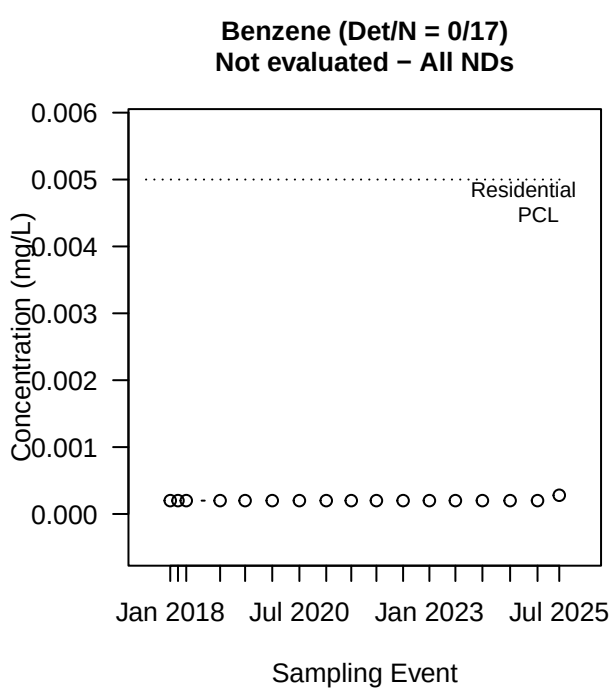


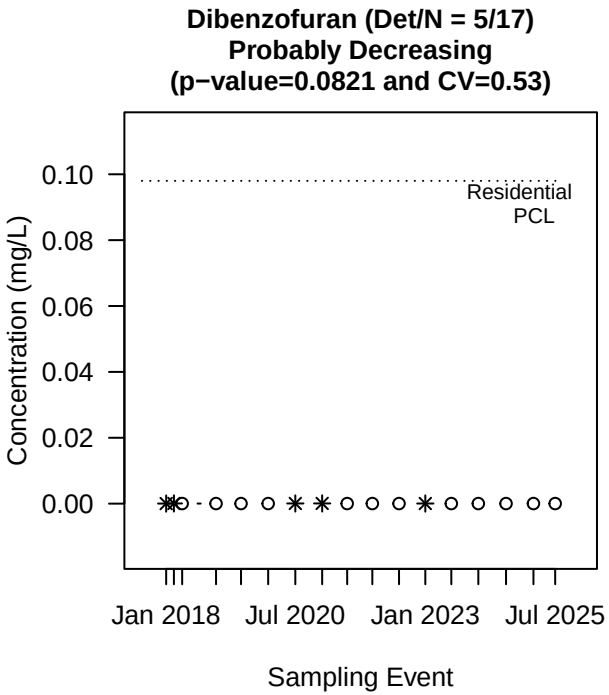
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

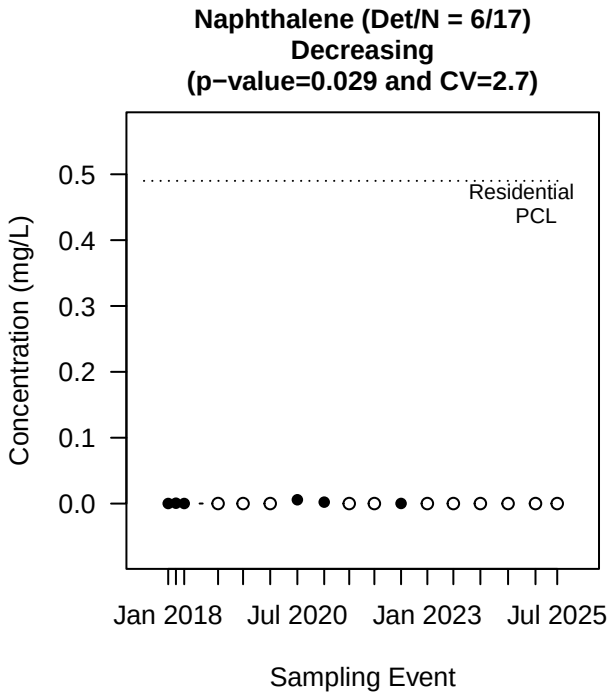
Mann−Kendall Trend Tests for MW−88C

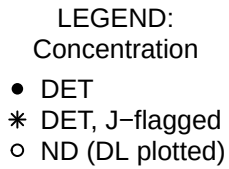






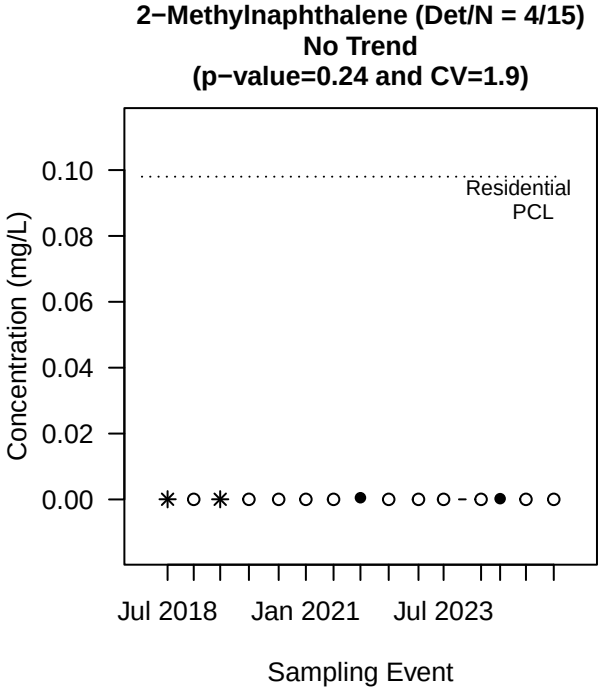


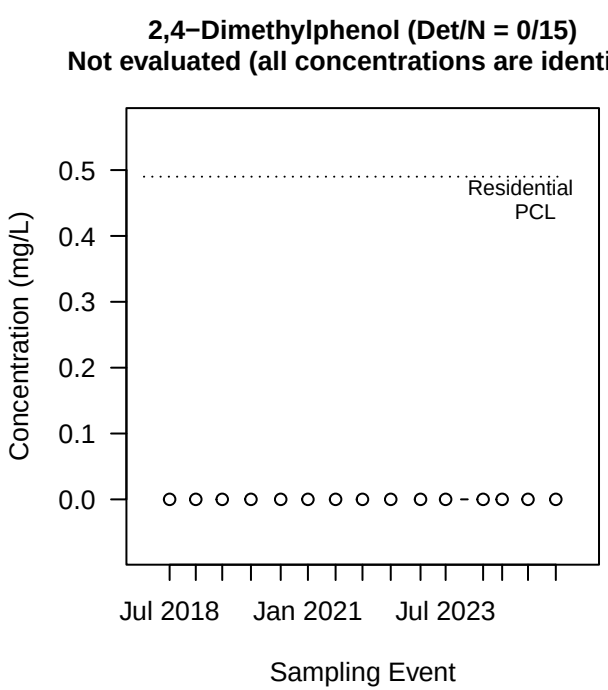


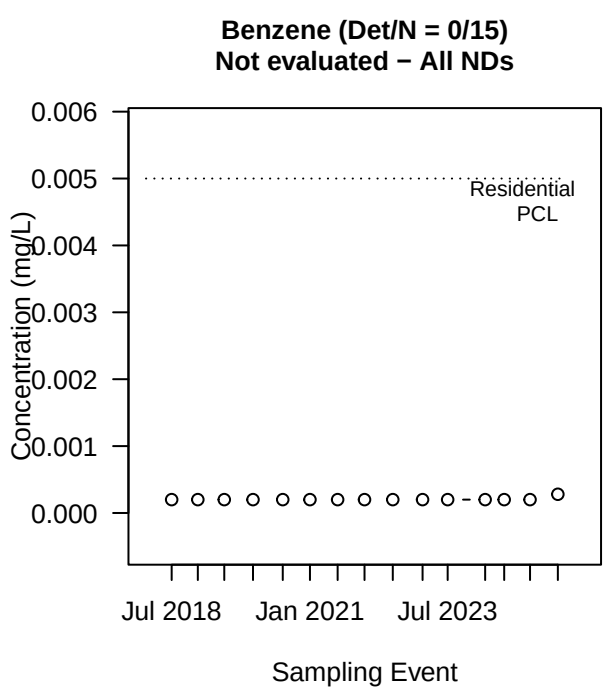


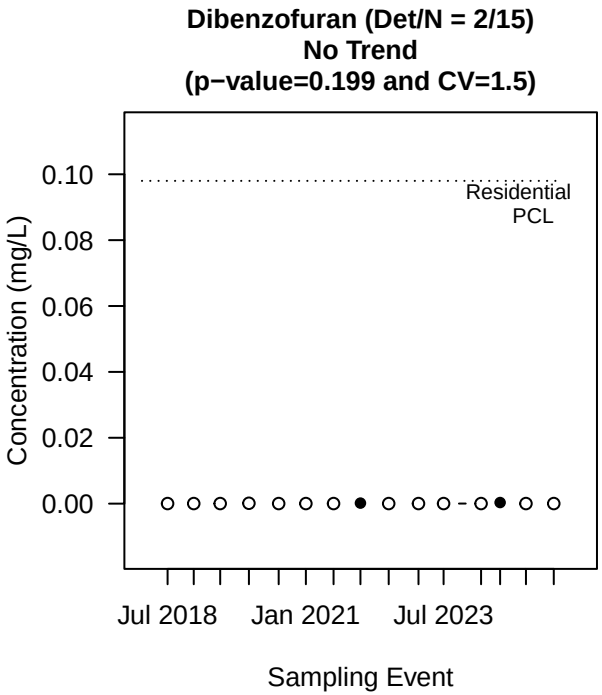
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

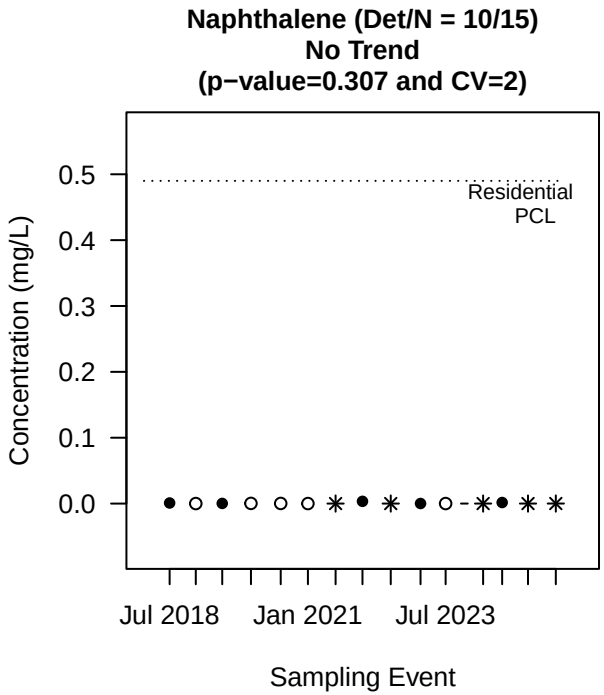
Mann−Kendall Trend Tests for MW−89B

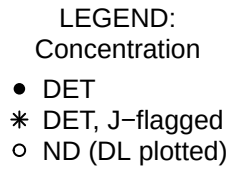






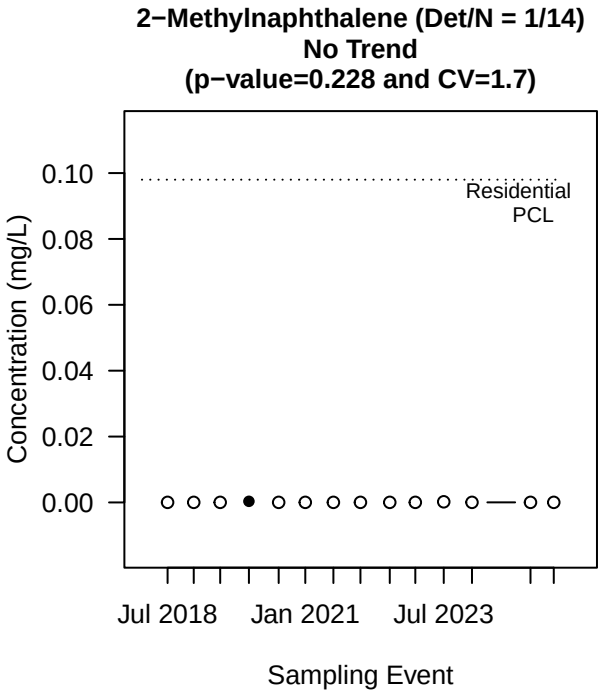


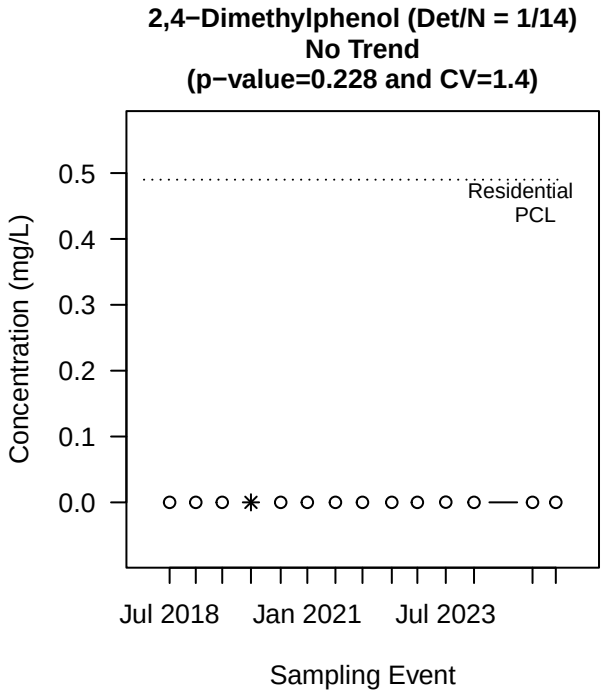


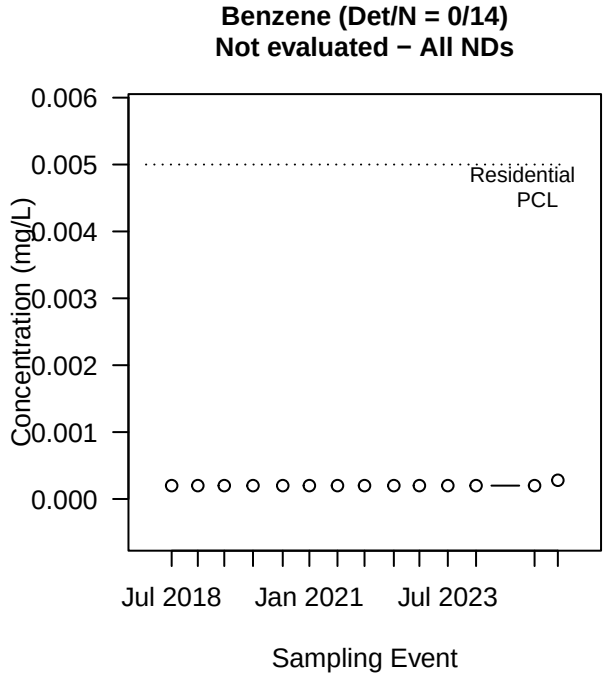


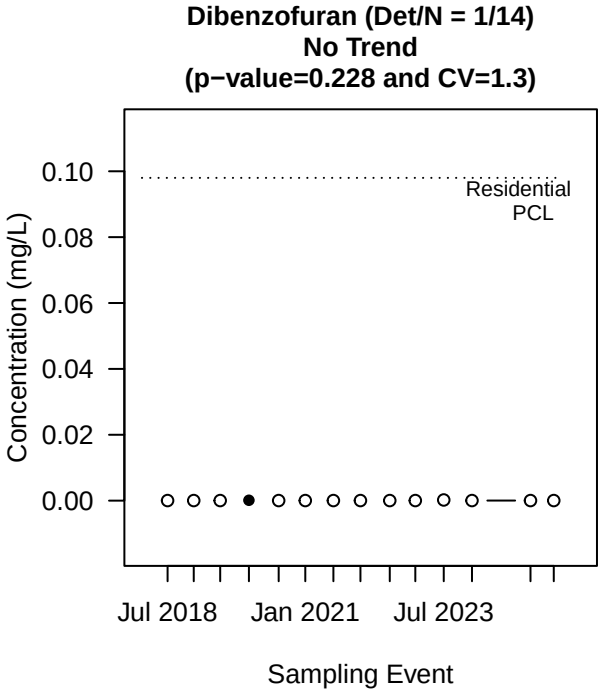
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

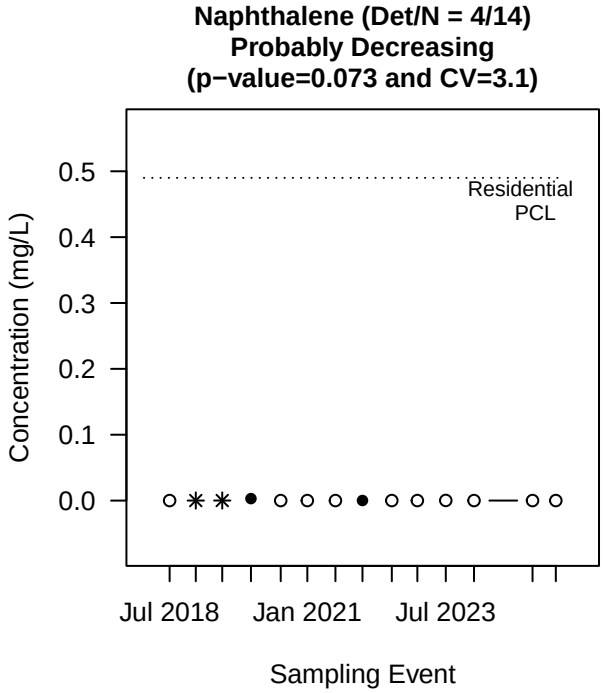
Mann−Kendall Trend Tests for MW−90B

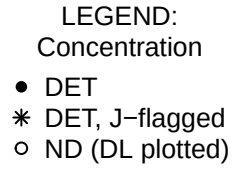






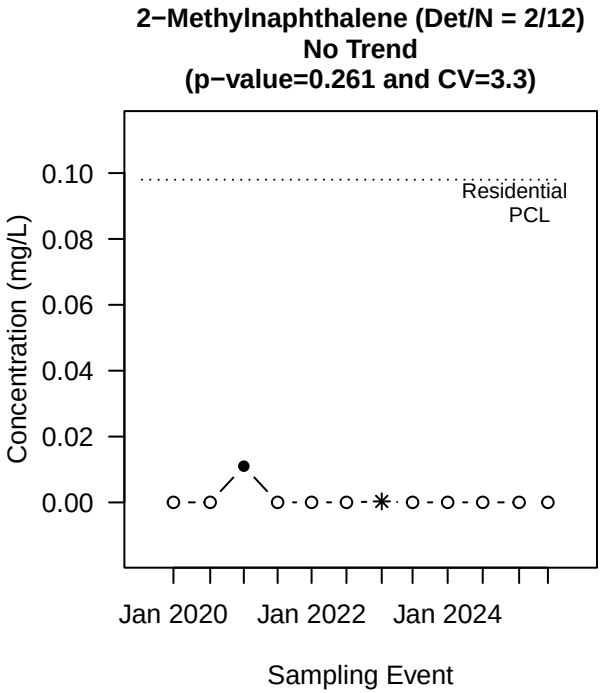


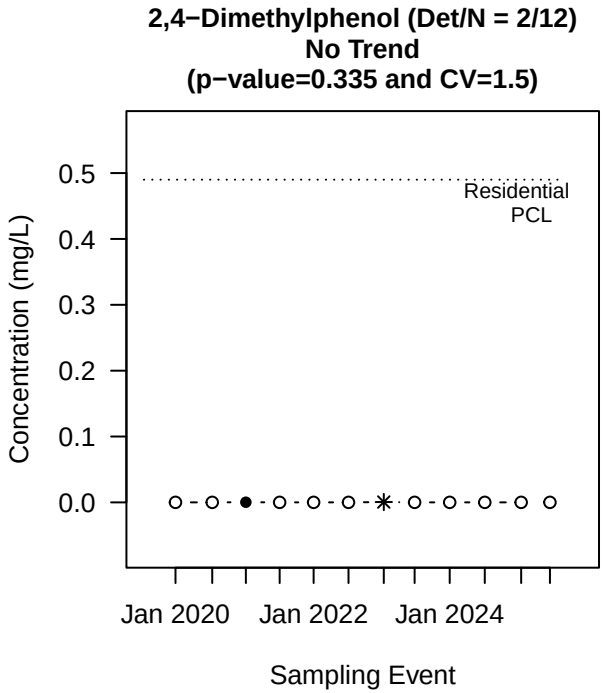


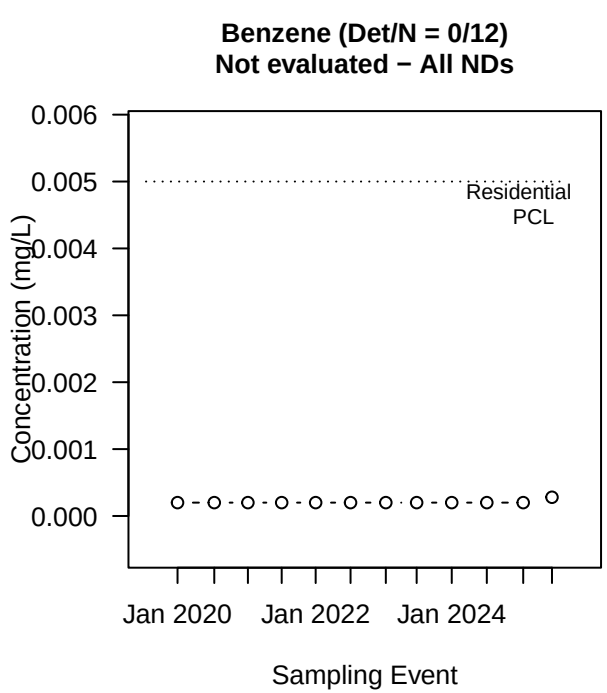


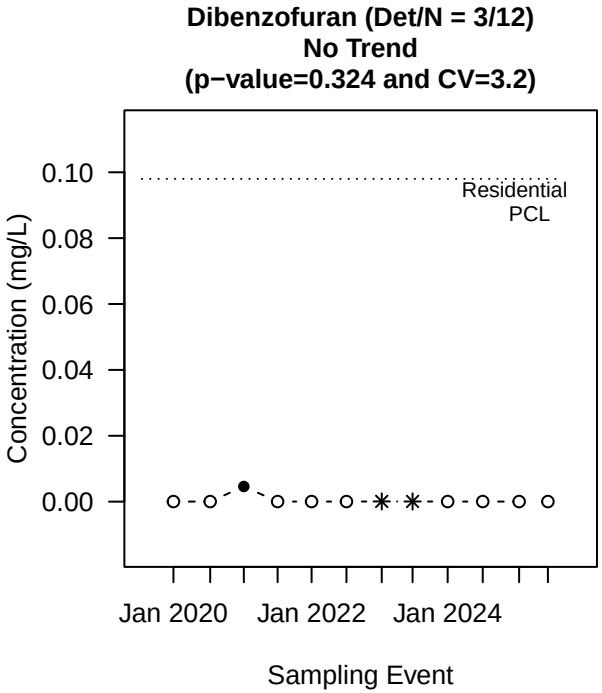
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

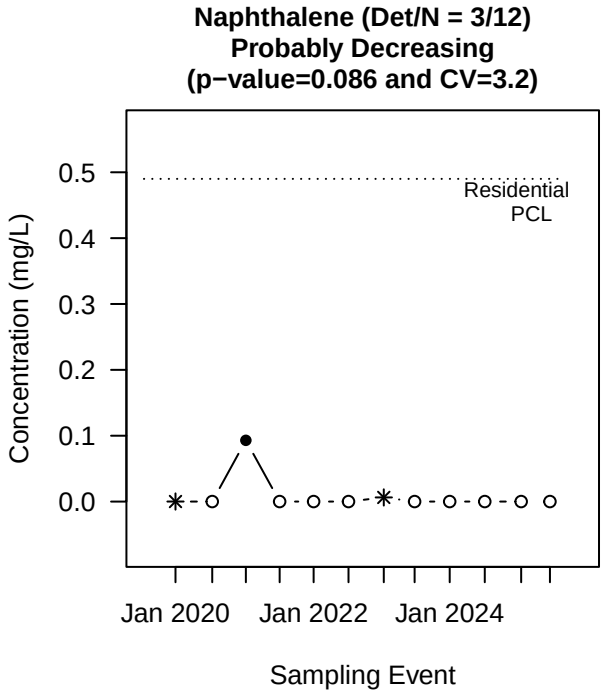
Mann−Kendall Trend Tests for MW−91A







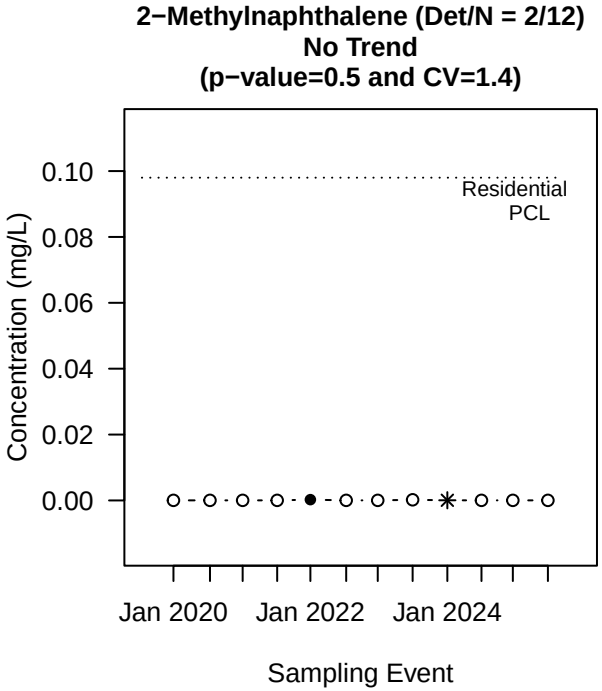


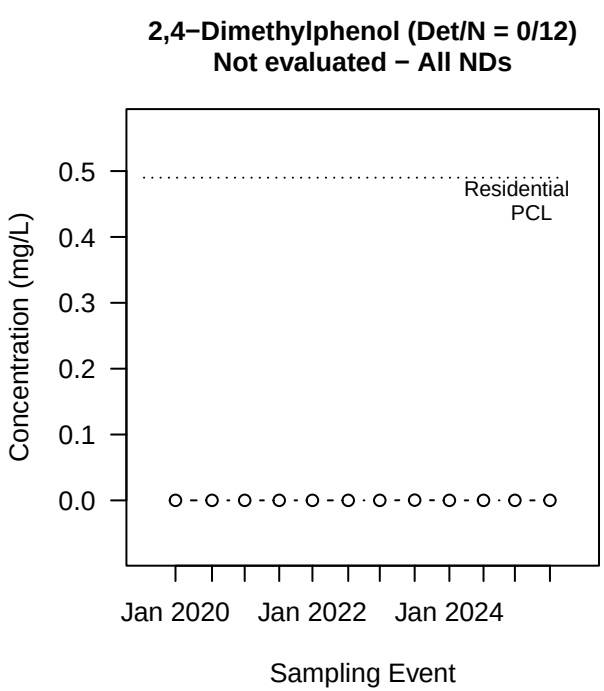


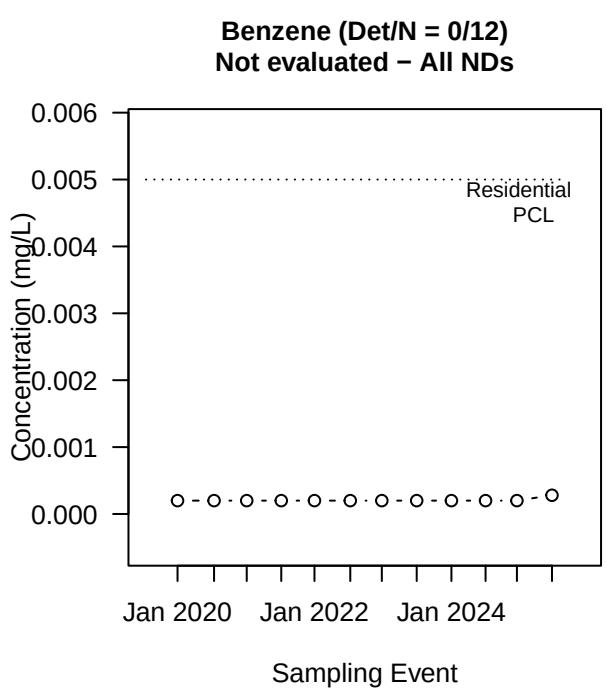
LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

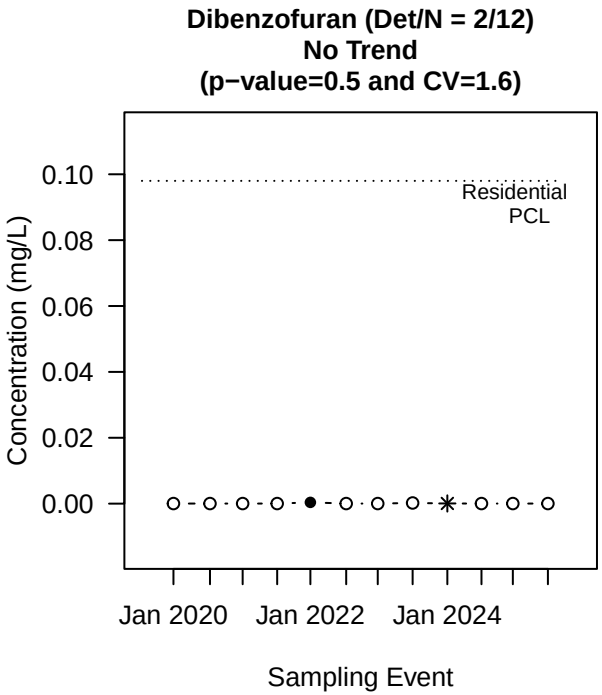
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

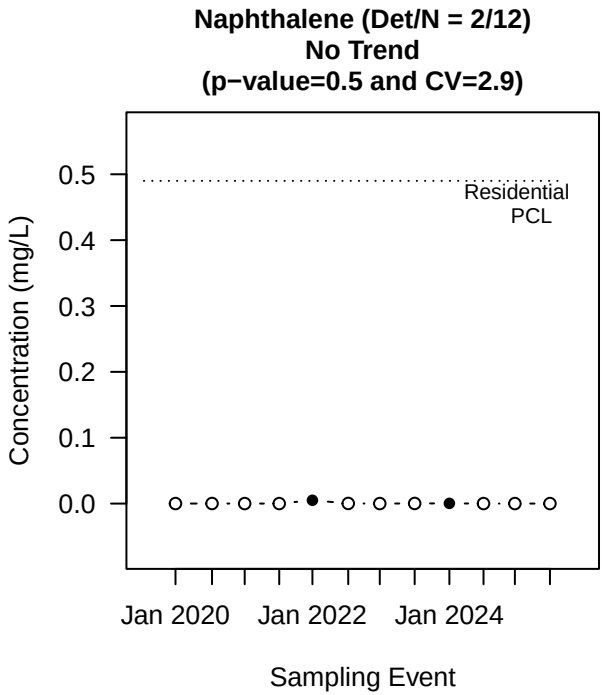
Mann−Kendall Trend Tests for MW−92B

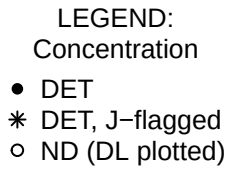








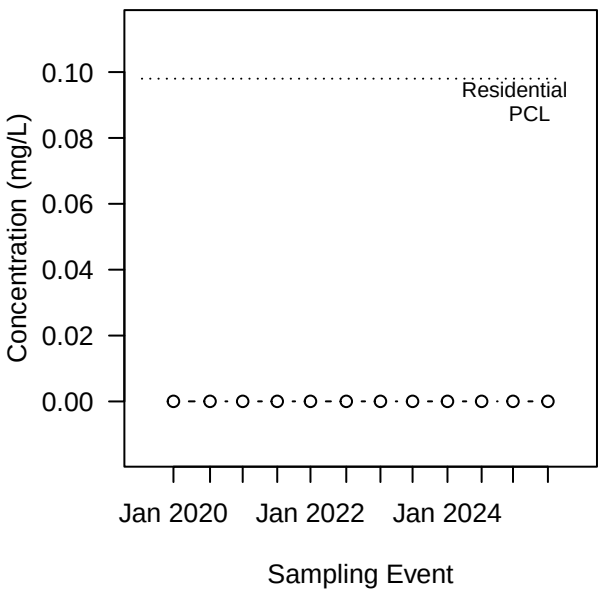




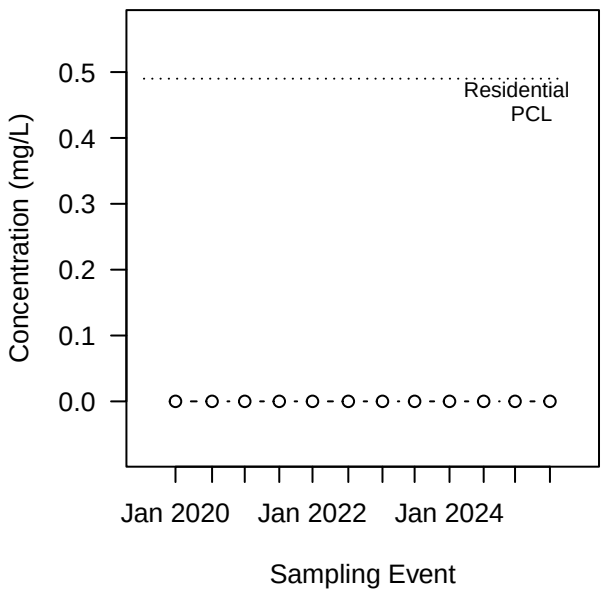
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

Mann−Kendall Trend Tests for MW−93B

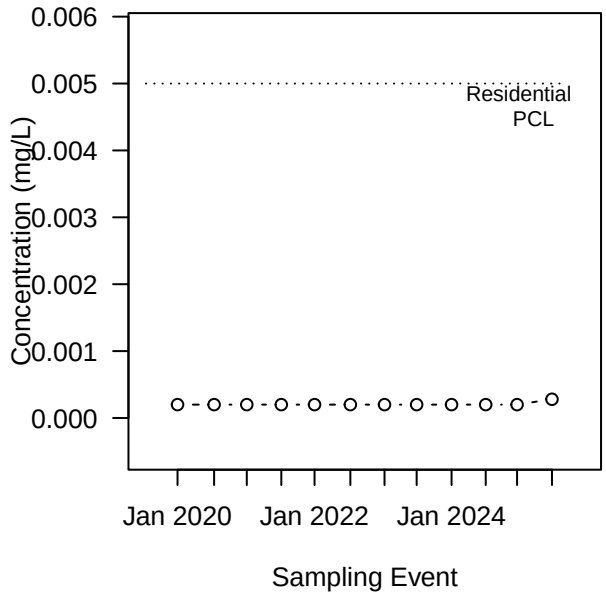
2−Methylnaphthalene (Det/N = 0/12)
Not evaluated (all concentrations are identical)



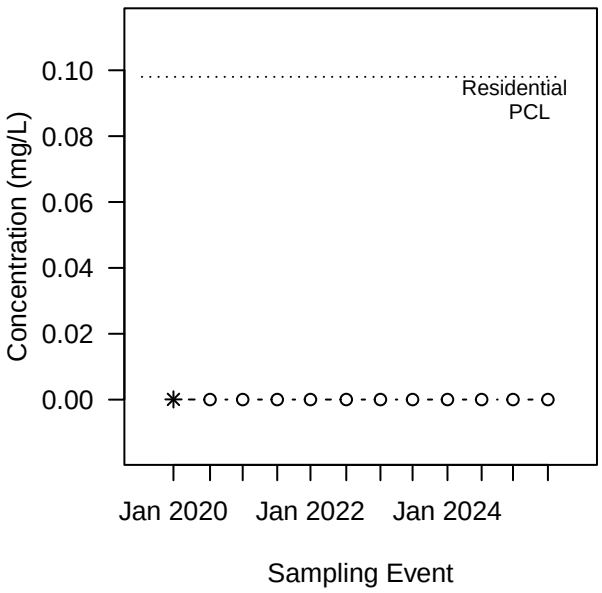
2,4−Dimethylphenol (Det/N = 0/12)
Not evaluated − All NDs



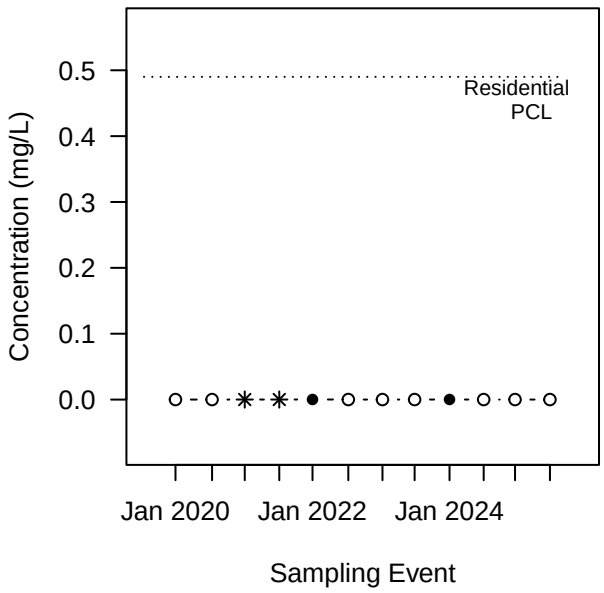
Benzene (Det/N = 0/12)
Not evaluated − All NDs



Dibenzofuran (Det/N = 1/12)
Probably Decreasing
(p−value=0.0738 and CV=0.59)



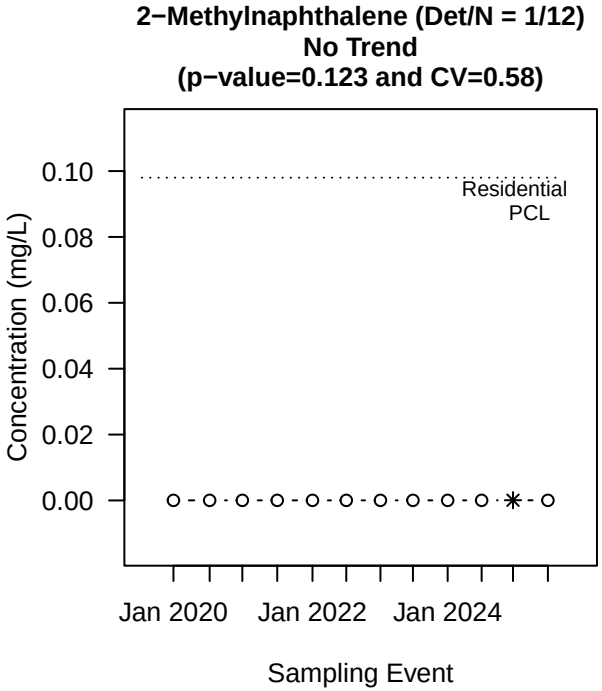
Naphthalene (Det/N = 4/12)
Stable
(p−value=0.31 and CV=0.88)

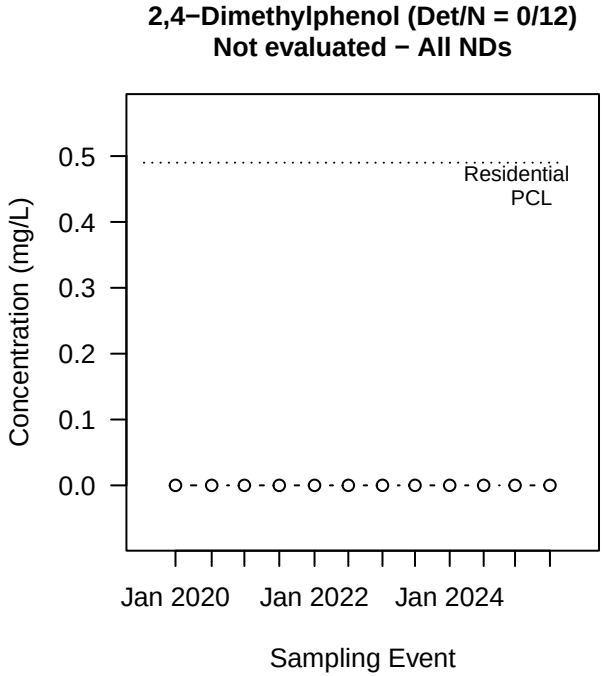


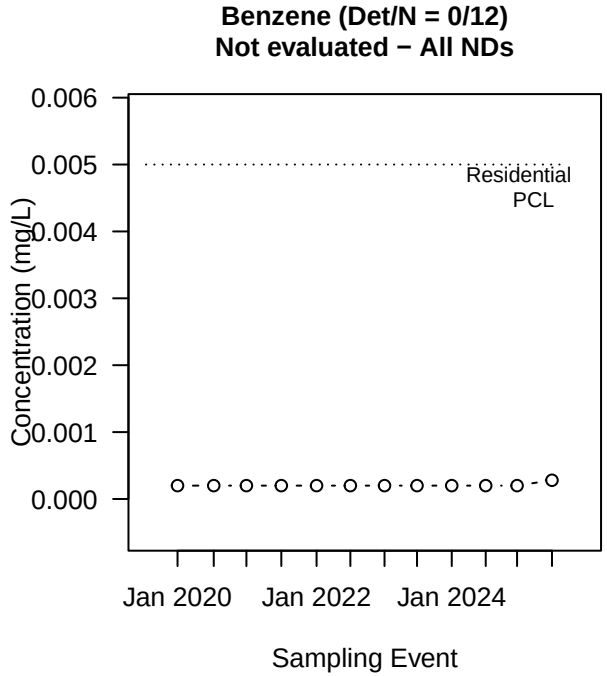
LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

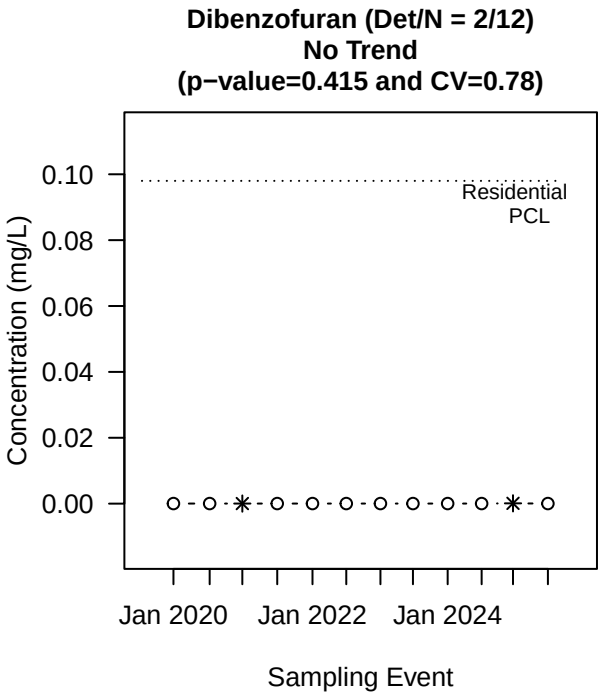
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

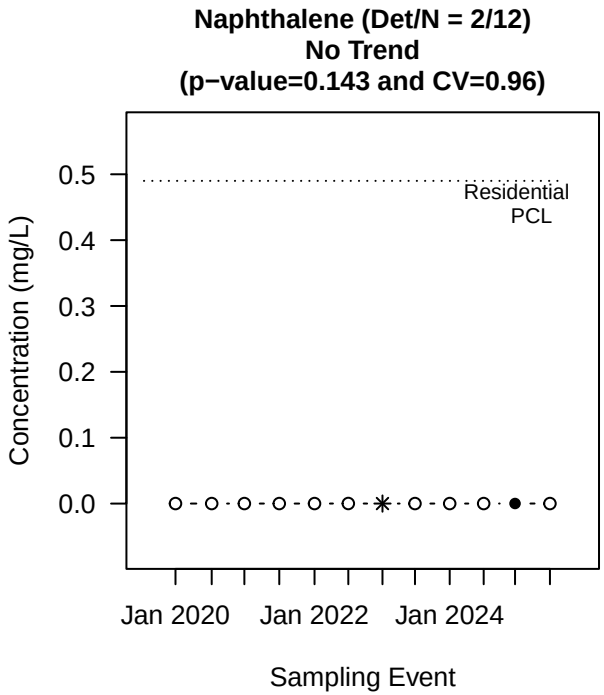
Mann−Kendall Trend Tests for MW−94A

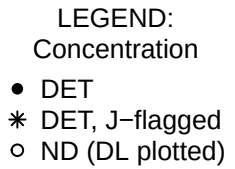






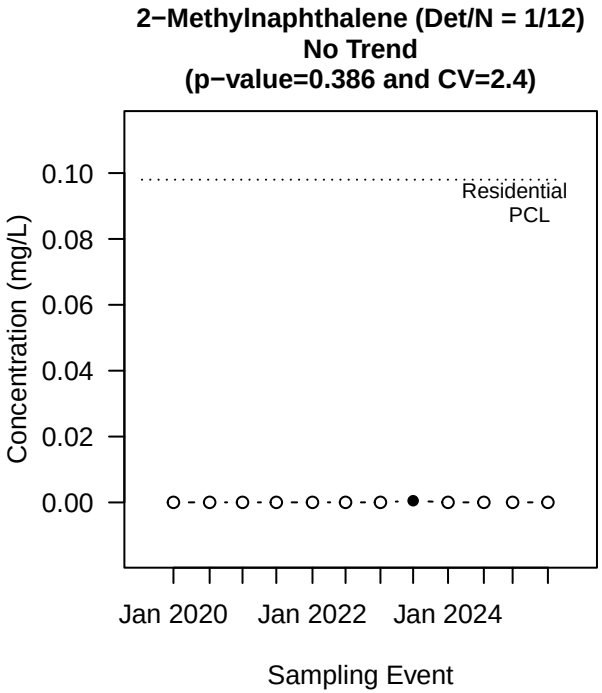


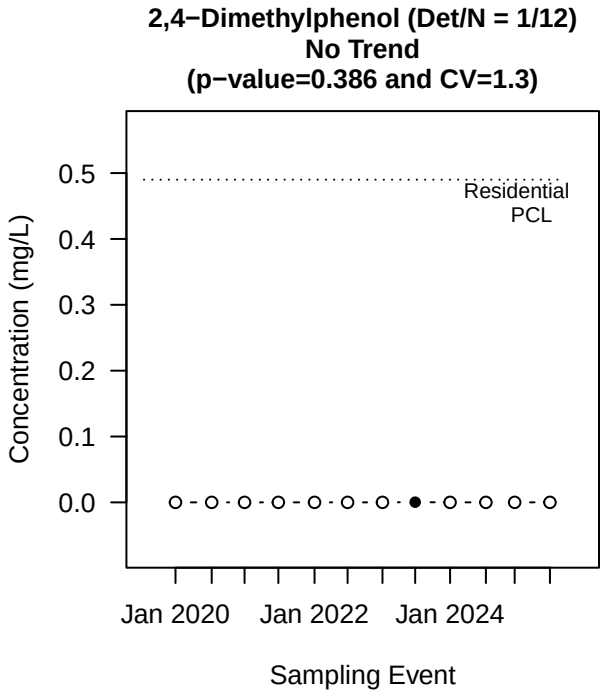


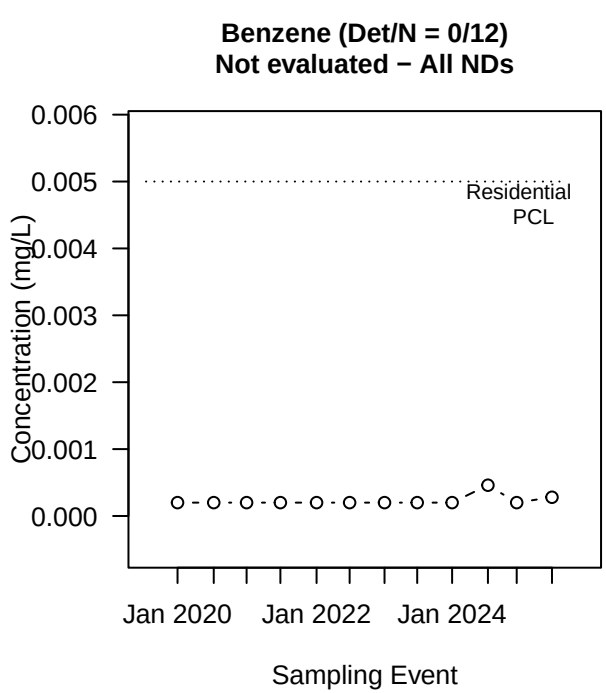


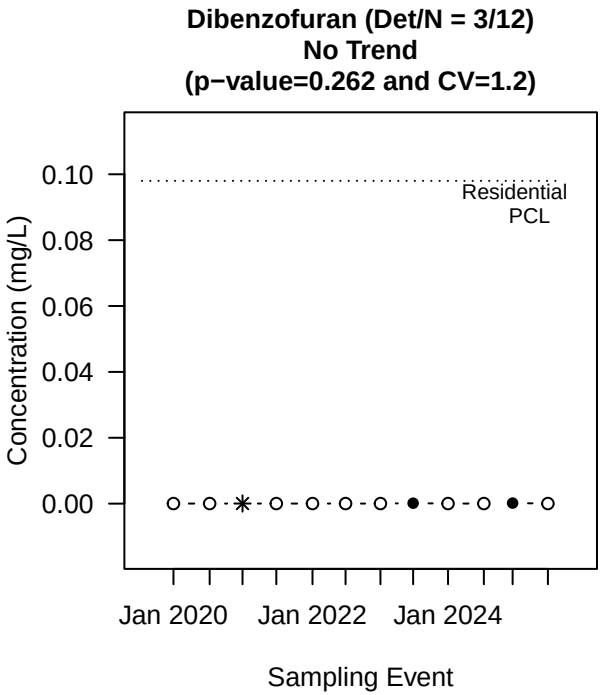
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

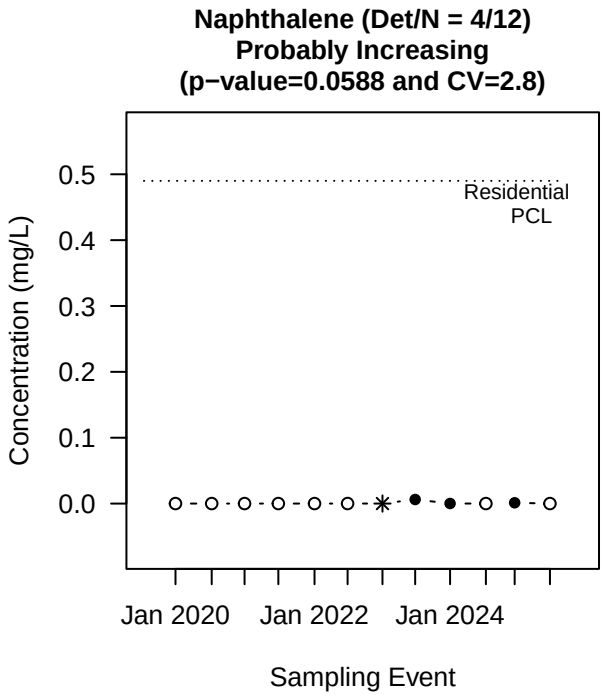
Mann−Kendall Trend Tests for MW−95A

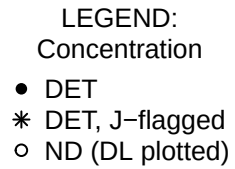






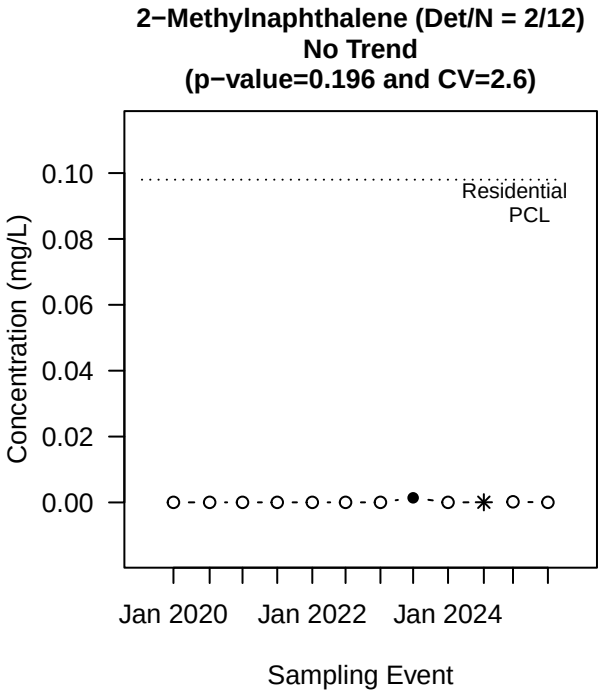


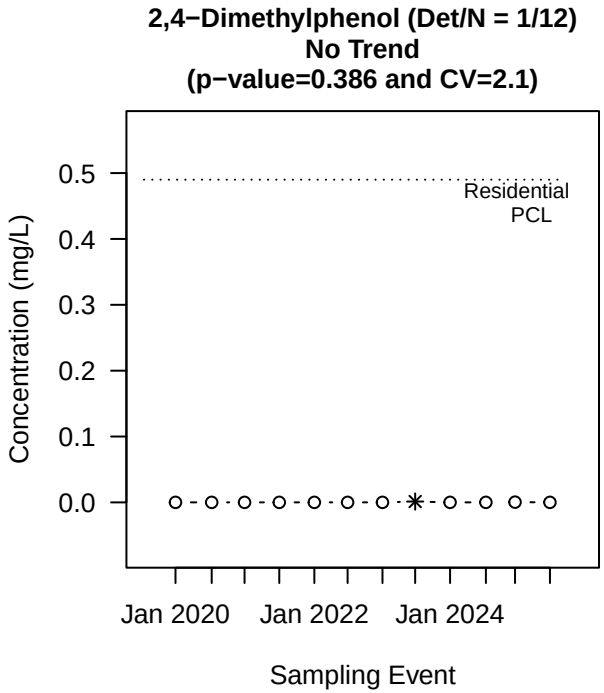


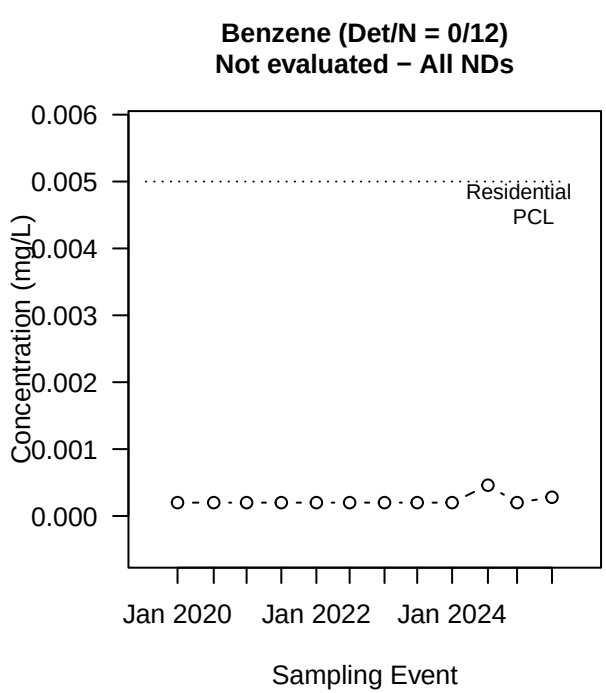


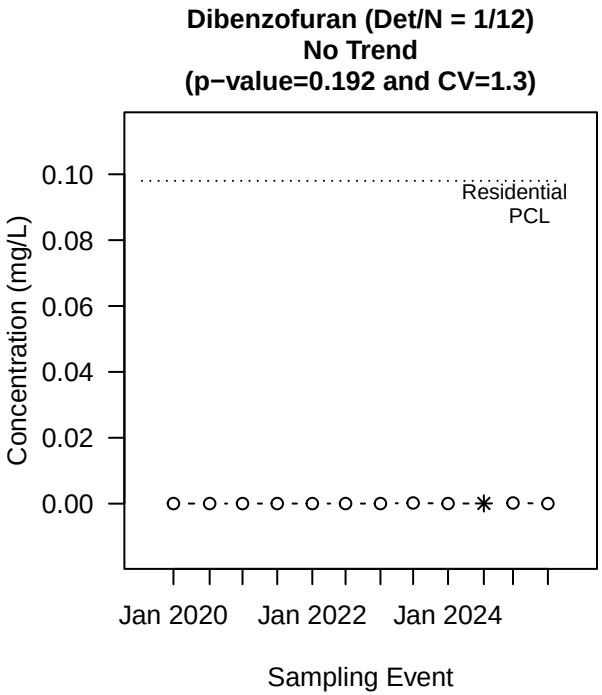
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

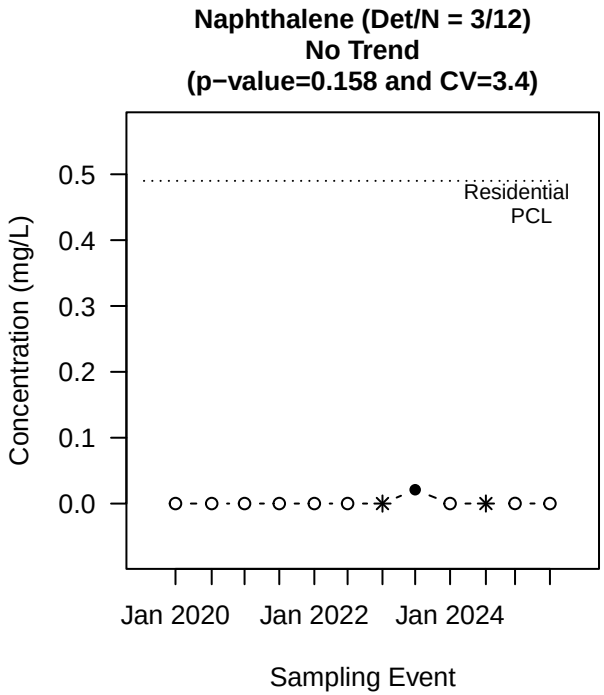
Mann−Kendall Trend Tests for MW−96B







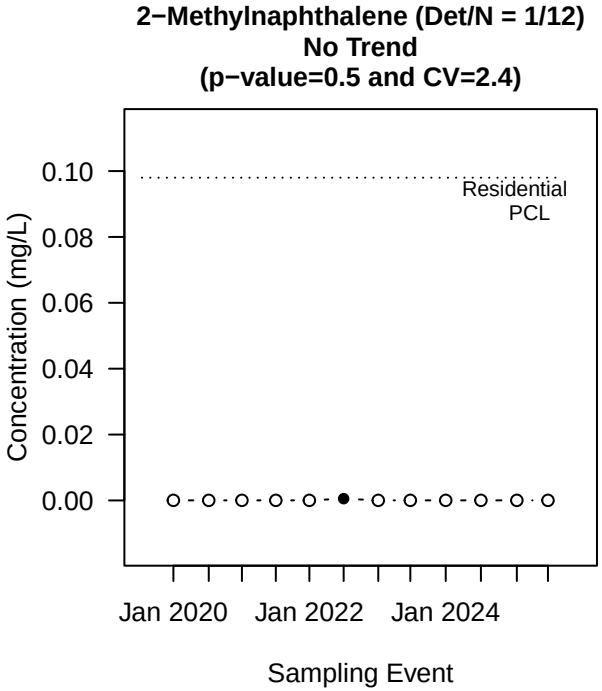


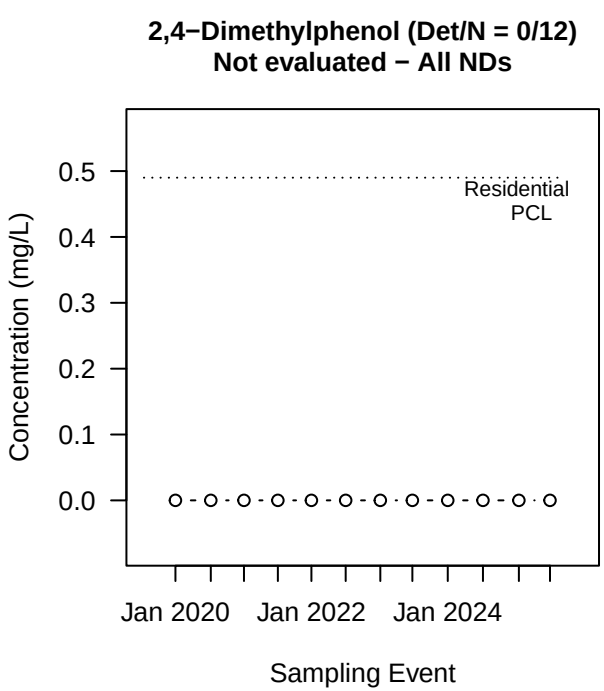


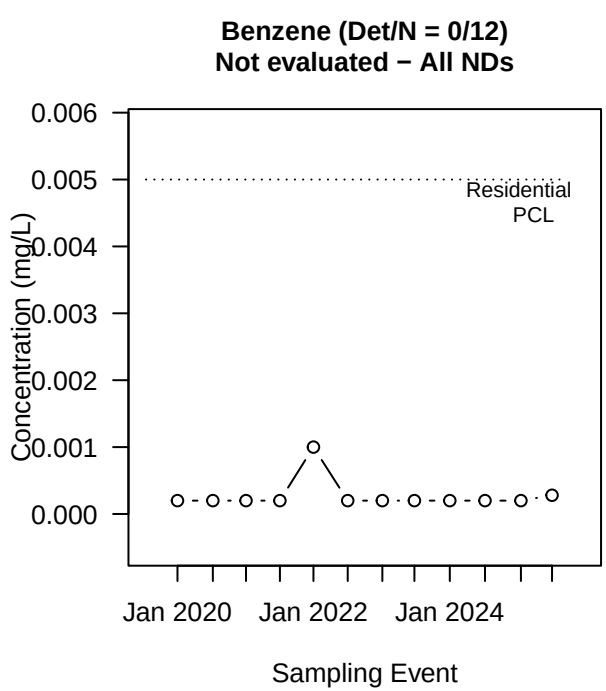
LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

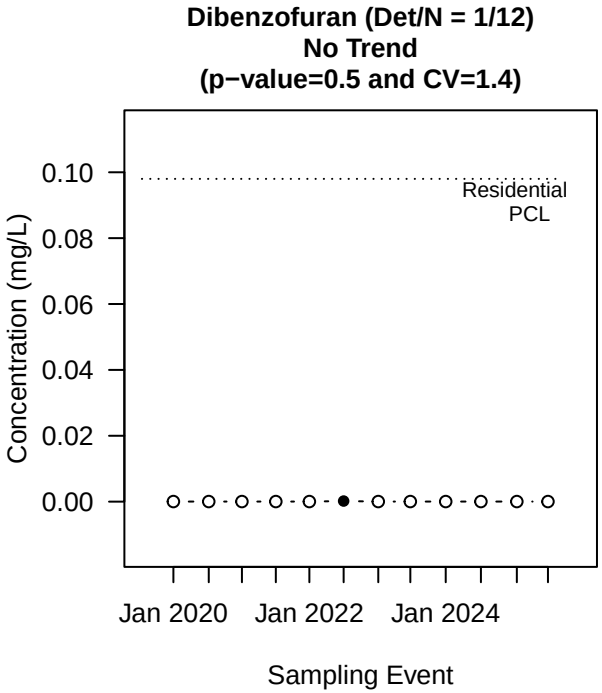
NOTE: A p−value<0.05 indicates a statistically significant trend.
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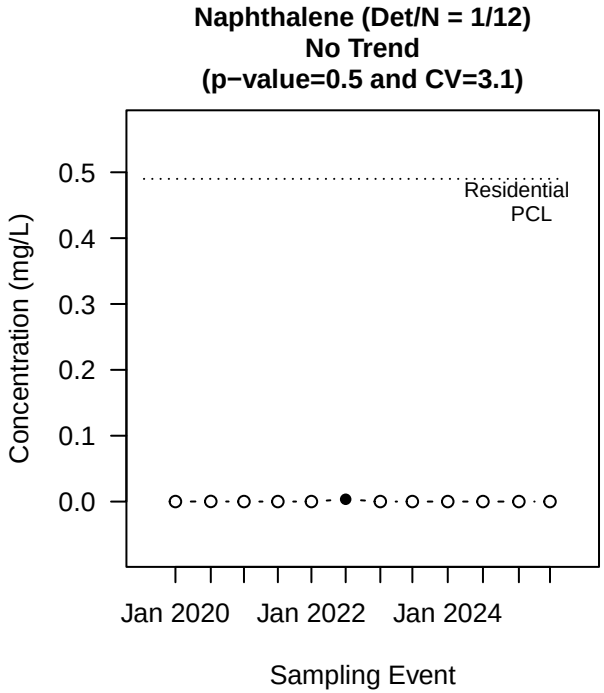
Mann−Kendall Trend Tests for MW−97A

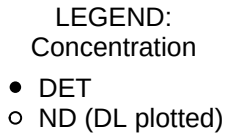








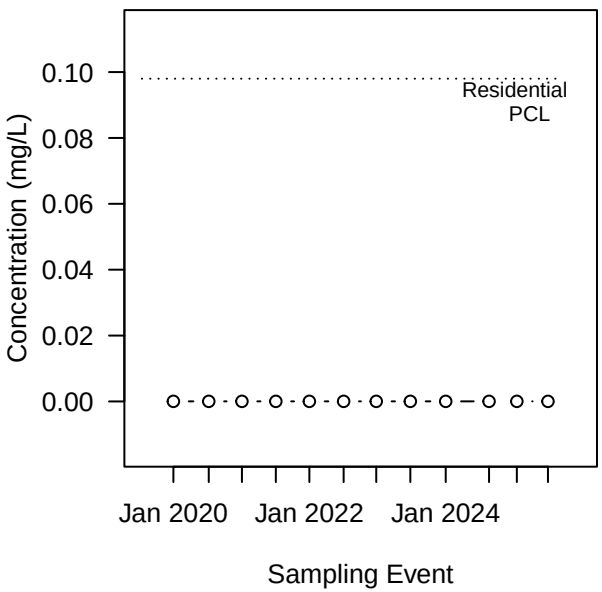




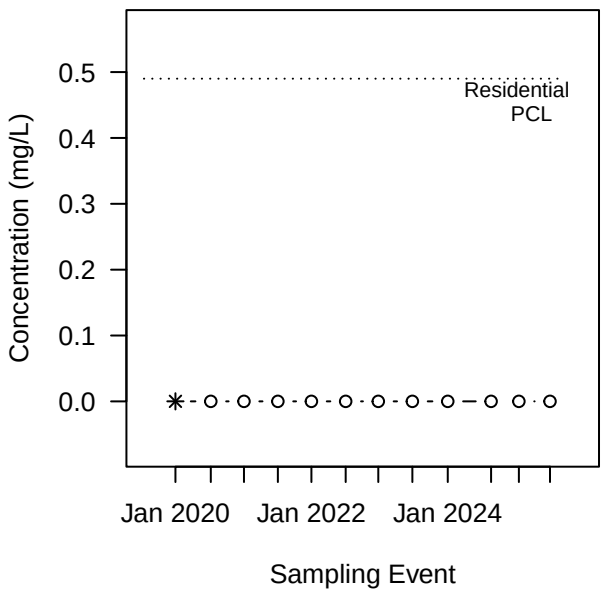
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

Mann−Kendall Trend Tests for MW−98A

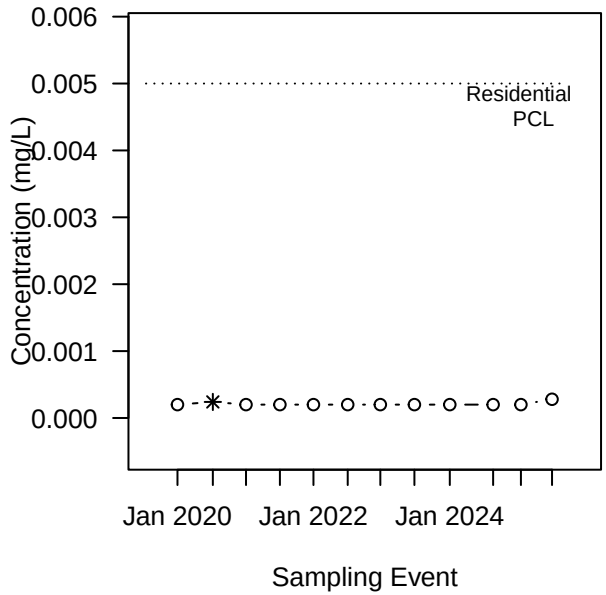
2−Methylnaphthalene (Det/N = 0/12)
Not evaluated (all concentrations are identical)



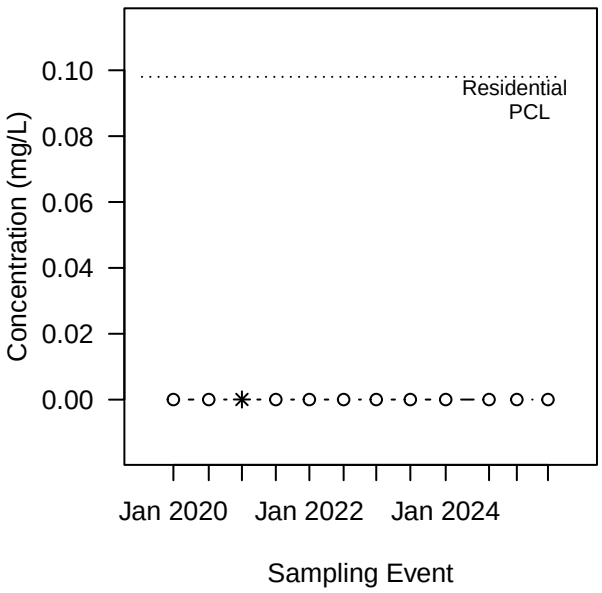
2,4−Dimethylphenol (Det/N = 1/12)
Probably Decreasing
(p−value=0.0738 and CV=0.25)



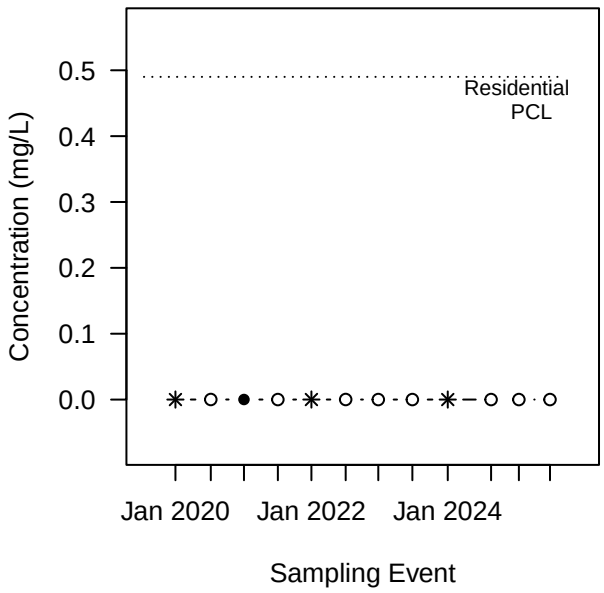
Benzene (Det/N = 1/12)
Stable
(p−value=0.123 and CV=0.12)



Dibenzofuran (Det/N = 1/12)
Stable
(p−value=0.192 and CV=0.34)



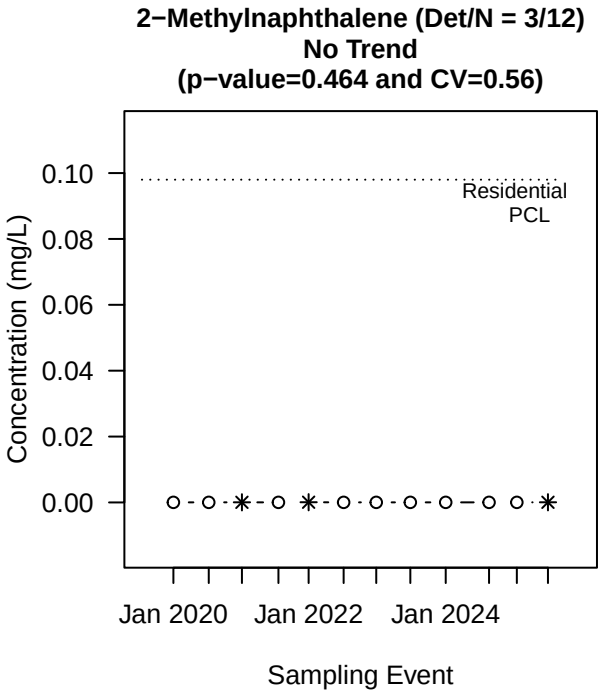
Naphthalene (Det/N = 4/12)
Stable
(p−value=0.108 and CV=0.74)

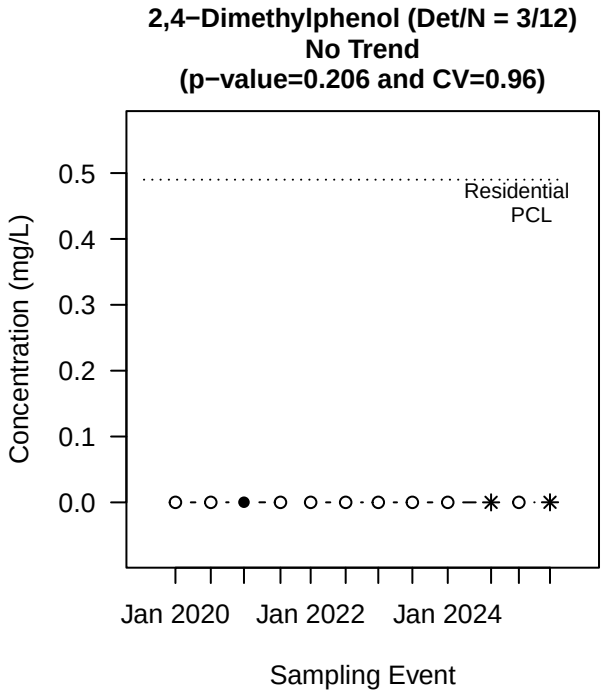


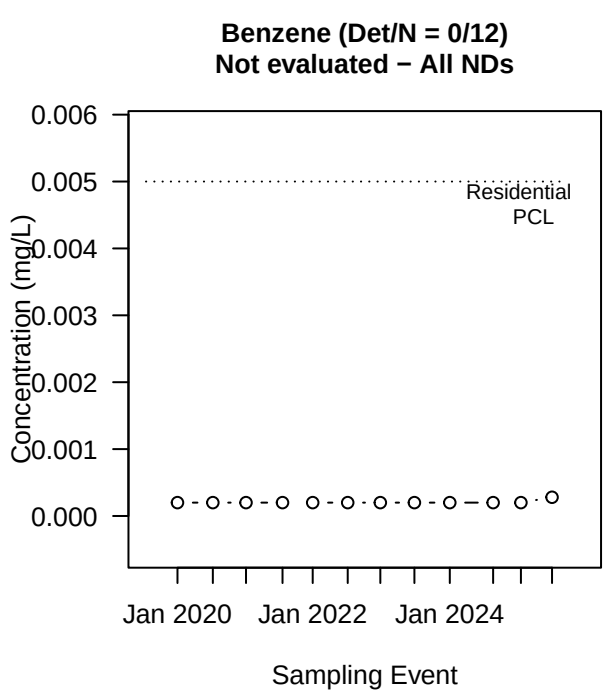
LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

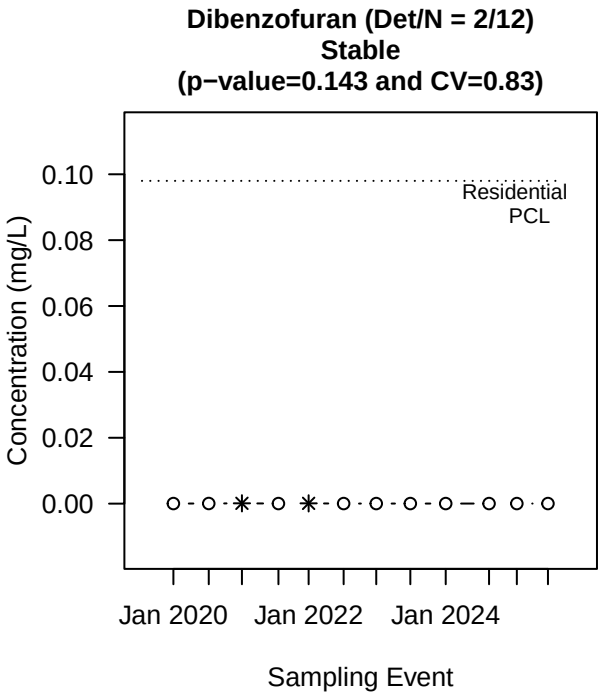
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

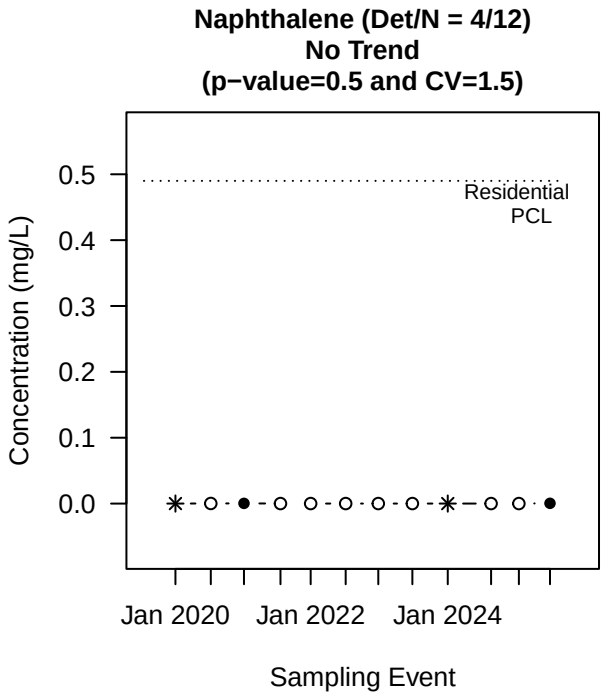
Mann−Kendall Trend Tests for MW−98B

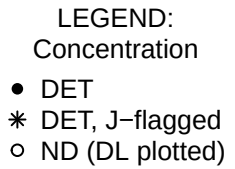






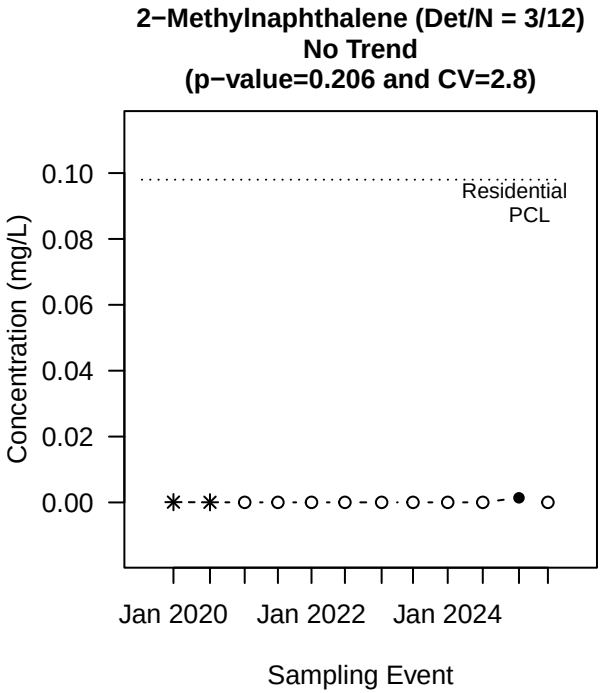


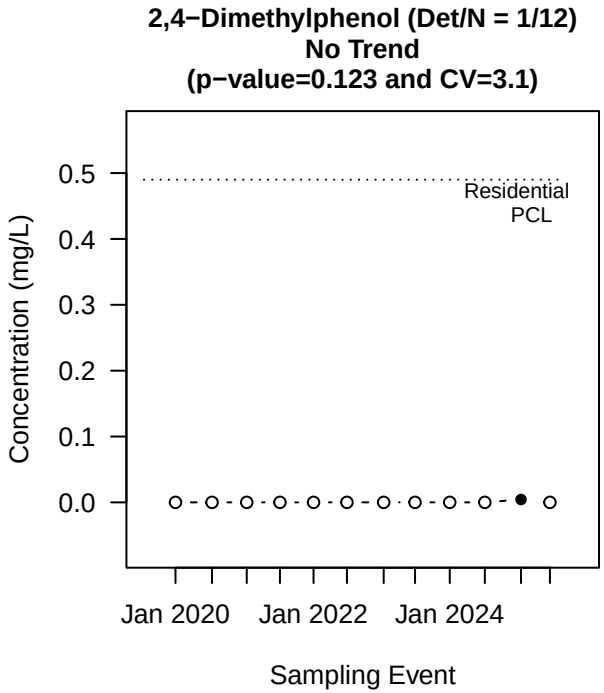


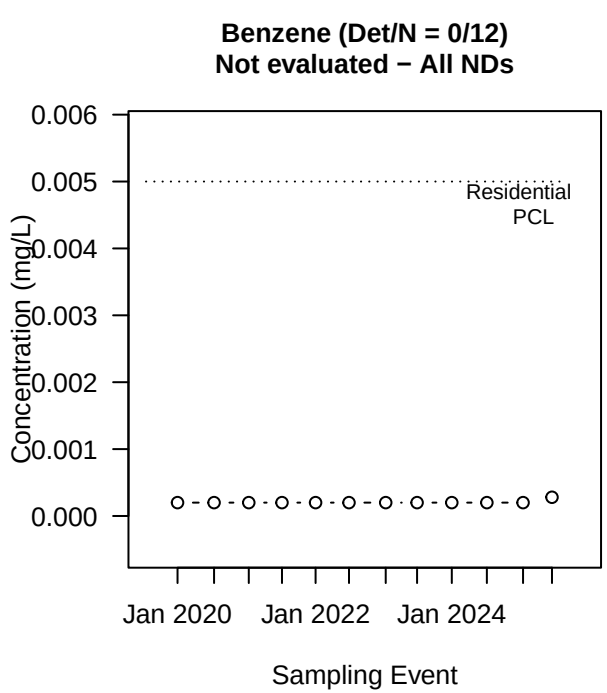


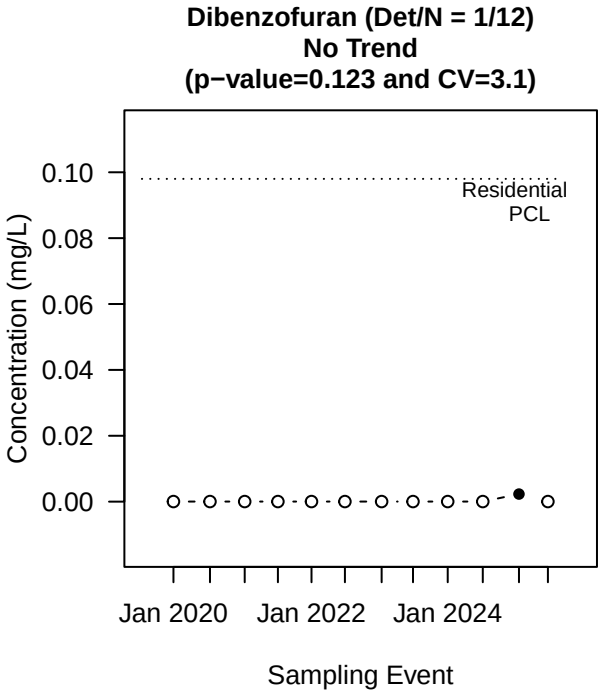
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

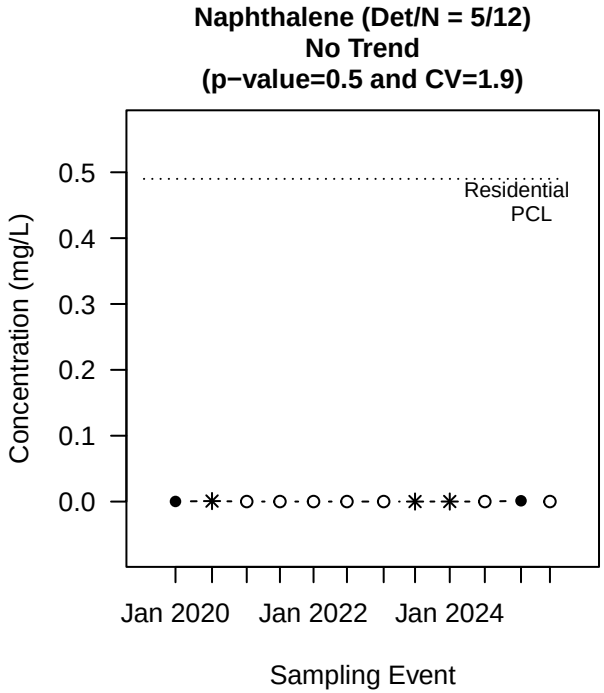
Mann−Kendall Trend Tests for MW−99C

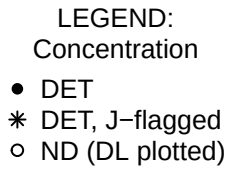






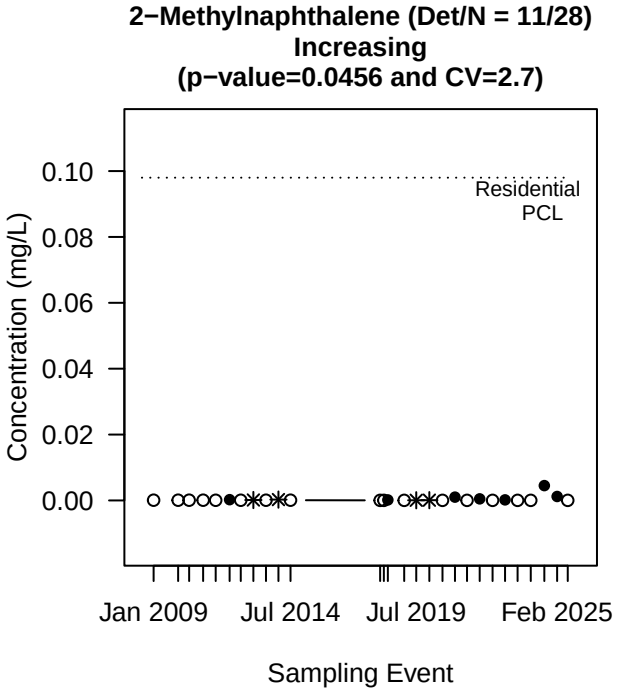


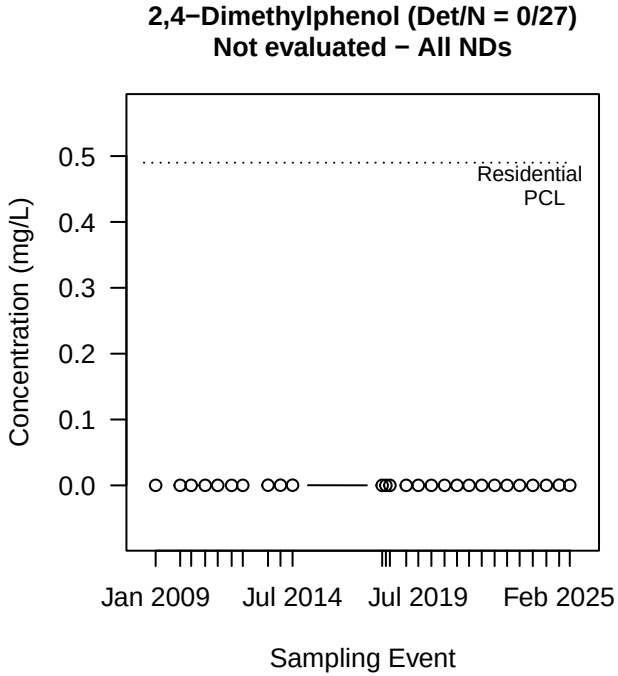


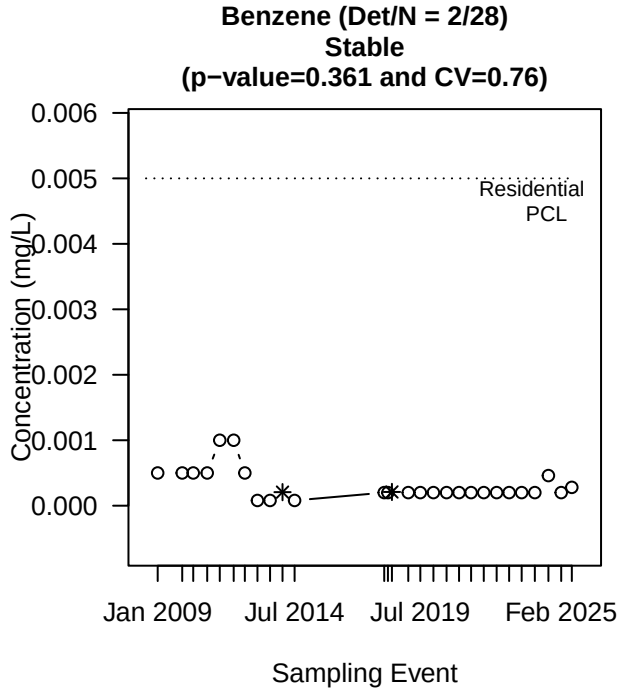


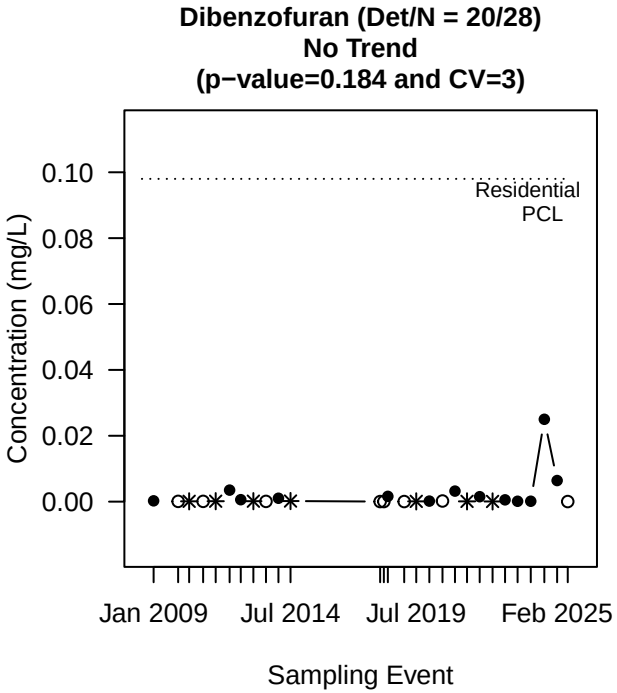
NOTE: A p−value<0.05 indicates a statistically significant trend.
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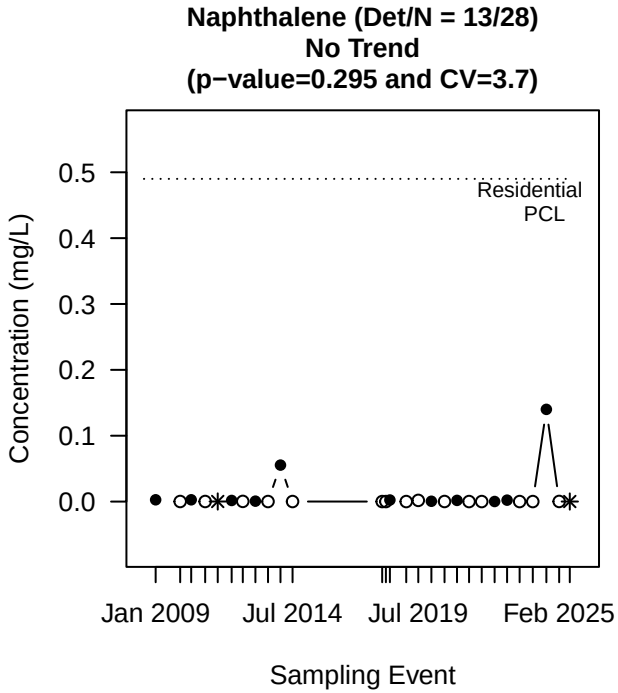
Mann−Kendall Trend Tests for P−11

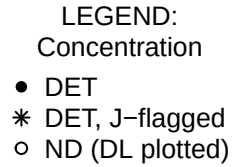






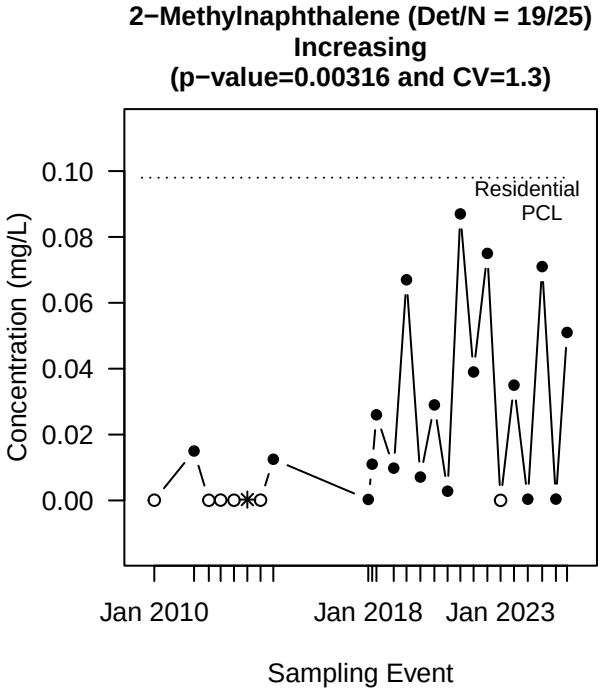


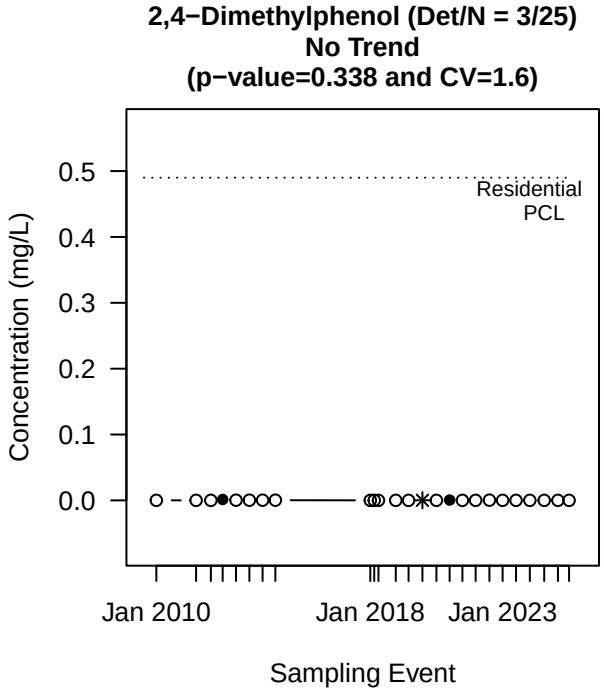


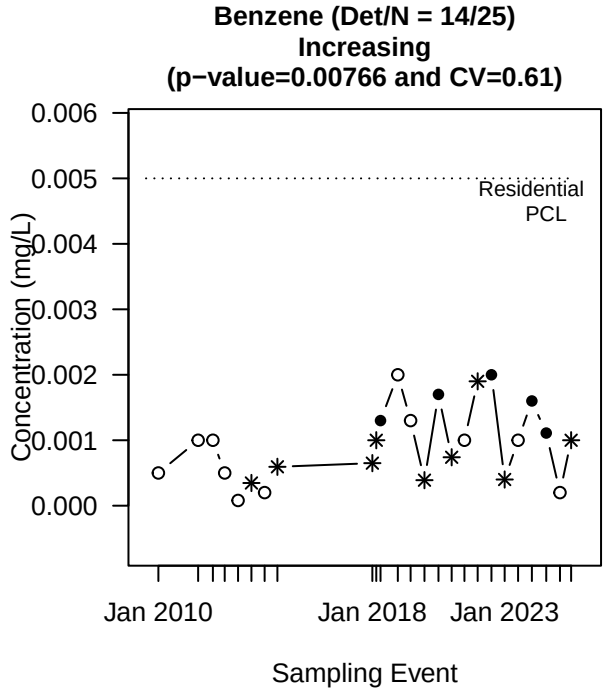


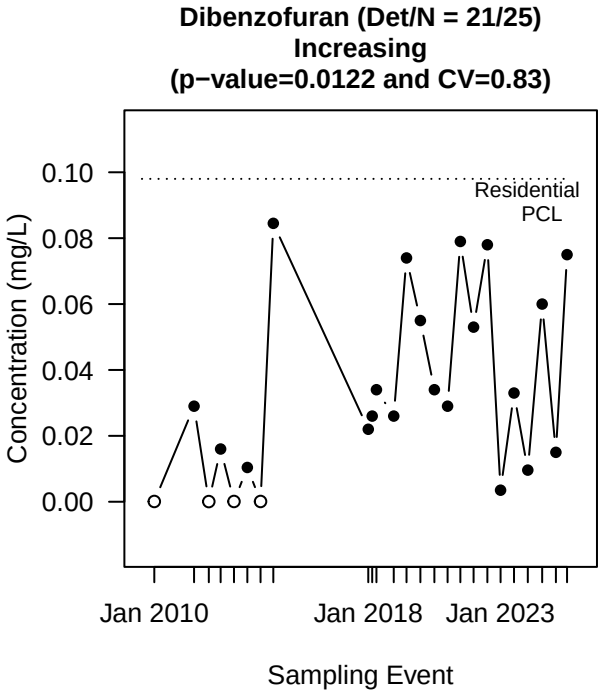
NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

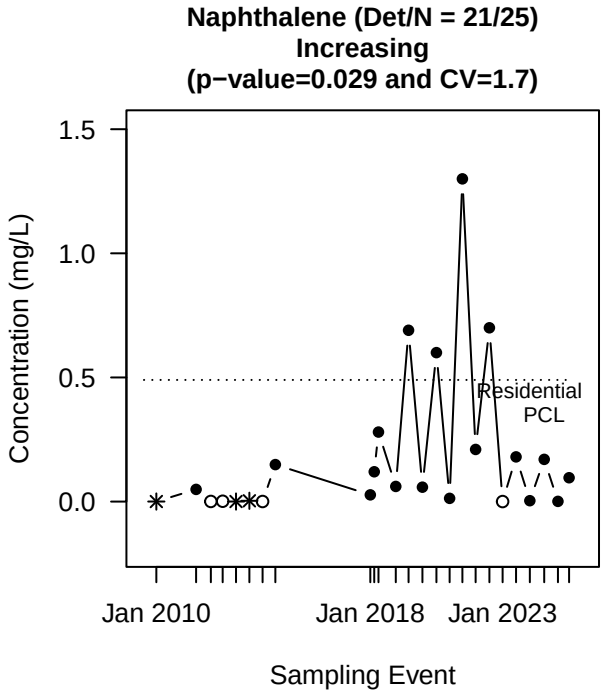
Mann−Kendall Trend Tests for TW−41B











LEGEND:
Concentration
- DET
- DET, J−flagged
- ND (DL plotted)

NOTE: A p−value<0.05 indicates a statistically significant trend.
A p−value is the probability, if no trend is present, that we'd observe such an increasing or decreasing trend.

ATTACHMENT D

Groundwater Plume Analytics Technical Memo

TECHNICAL MEMORANDUM

GROUNDWATER PLUME ANALYTICS SERVICES®

Union Pacific Railroad Houston Wood Preserving Works Facility

4910 Liberty Road, Houston, Texas

Submitted to:

Union Pacific Railroad Company

4823 N 119th Street

Milwaukee, WI 53225

Submitted by:

WSP USA Inc.

8700 Trail Lake Drive West

Suite 101

Memphis, TN 38125

December 2025

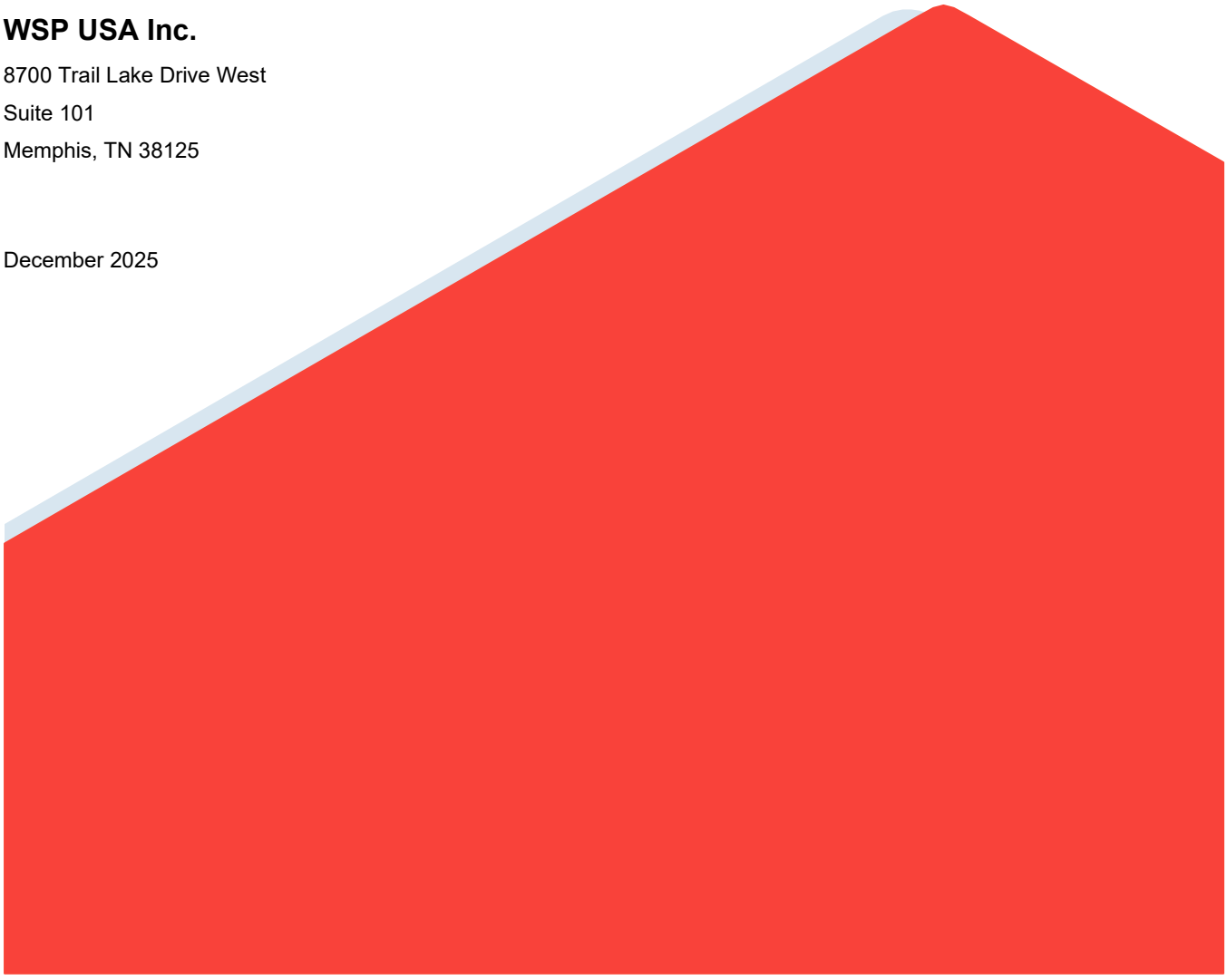


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Groundwater Plume Analytics® Services
Technical Memorandum

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WSP USA Inc. (WSP) is pleased to submit this Groundwater Plume Analytics® Services Technical Memorandum to Union Pacific Railroad Company (UPRR) for Houston Wood Preserving Works Facility located in Houston, TX. This Technical Memorandum has been prepared for the exclusive use of and reliance by UPRR and may not be relied upon by any other person or entity without the express written authorization of WSP.

Any reliance, use, or re-use of this document (or the opinions, findings, conclusions, or recommendations if any represented herein), by parties other than those expressly authorized by WSP is at the sole risk of those parties. This Technical Memorandum was prepared by or performed under the direction of the WSP Professionals listed below.

Signed:

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Environmental Consultant

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Date: December 23, 2025

1.0 INTRODUCTION AND PURPOSE

WSP has prepared this report for Union Pacific Railroad (UPRR) to document the results of the Groundwater Plume Analytics® Services project conducted for the UPRR Houston Wood Preserving Works Facility (The Site) located at 4910 Liberty Road, Houston, Texas. WSP performed the plume analytics described herein to help provide UPRR with a baseline understanding of the stability of various volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) plumes at the Site. The Groundwater Plume Analytics® Services results are presented graphically in the interactive PowerPoint presentation entitled *UPRR Houston Wood Presentation 2025.pptx*, which is included as ***Appendix A***. Reference is made in this document to the interactive PowerPoint presentation in which results and summaries can be accessed through a series of menu screens when viewed in "presentation" mode.

WSP performed this plume analytics evaluation using groundwater analytical data and groundwater elevation data collected from 1984 to 2025 for the three hydrogeologic zones that are monitored at the site (A-Transmissive Zone (A-TZ), B-Cohesive Zone (B-CZ)/B-Transmissive Zone (B-TZ) and C-Transmissive Zone (C-TZ) groundwater bearing units). This evaluation included a Ricker Method® Plume Stability Analysis and Spatial Change Indicator™ Analysis (US Pat. No. 10,400,583) for each of the following constituents in the A-TZ, B-CZ/B-TZ, and C-TZ groundwater bearing units:

- 2,4-Dimethylphenol (SVOC)
- 2-Methylnaphthalene (SVOC)
- Benzene (VOC)
- Dibenzofuran (SVOC)
- Naphthalene (SVOC)

The complete analyses including graphical displays for each of the above constituents and groundwater elevation data are provided in ***Appendix A***.

2.0 GROUNDWATER PLUME ANALYTICS® METHODOLOGY

This section presents the methodologies of the elements of the Groundwater Plume Analytics® services.

2.1 Ricker Method® Plume Stability Analysis

WSP performed the Ricker Method® plume stability analysis using procedures described in *A Practical Method to Evaluate Ground Water Contaminant Plume Stability* (Ricker, 2008). The Ricker Method® plume stability analysis compares relative changes in contaminant plume characteristics over time, including area, average concentration, and mass indicator. The term "mass indicator" does not necessarily represent the entire mass in the subsurface but rather an expression of it based on a fixed assumption of aquifer thickness and porosity to serve as a meaningful way of combining plume area and average concentration into one metric. Calculation of the actual constituent subsurface mass is often a very complicated exercise, and typically more data/inputs are needed than are incorporated in this analysis. Because the plume mass value is not necessarily an indication of actual contaminant mass, the term "mass indicator" is used to describe this plume characteristic. Since the main purpose of the plume stability analysis is to observe relative changes in plume characteristics between sampling events, applying constants (i.e., porosity and aquifer thickness) to the mass calculation has no bearing on the usefulness of the output of the analysis (i.e., relative rate of change in plume mass).

To demonstrate that a plume is decreasing or stable, temporal changes in the calculated values of area, average concentration, and mass indicator should result in an overall decreasing or stable trend. An increasing trend in any of these values may indicate that the plume is not stable and/or is possibly expanding. Further details concerning trend analysis and determination of a trend conclusion are provided in ***Section 2.1.3 Statistical Methodology***.

2.1.1 Data Assessment and Input File Development

Data used in the Ricker Method® plume stability analysis for the constituents listed above are tabulated in ***Appendix B***. Groundwater analytical data were provided from 1984 through 2025. Analytical data was consolidated into semi-annual events where the maximum value (or lowest non-detect limit, if all non-detect) during the semi-annual period (per well and constituent) was retained for the analysis. Not all wells were sampled during each semi-annual period, and data gaps were filled by interpolating between sample events with actual results. Other scientific and/or statistical assumptions and adjustments to the data, consistent with the Ricker Method®, were necessary to complete the analysis. These adjustments are identified in the Ricker Method® input data set summarized in ***Appendix B***. The assumptions and adjustments used in the analysis include the following:

- Monitoring wells in which 100 percent of the data collected were non-detect for a particular constituent were assumed always to be non-detect for that constituent for sampling events in which no analytical data were reported.
- In most cases non-detect concentrations were evaluated with an assigned concentration value of the stated detection limit or, in some cases, a fraction of the detection limit (e.g., wells located far from known impacted areas). Also, in cases where non-detect concentrations with elevated detection limits were encountered, professional judgment was used. A consistent algorithm for evaluating elevated detection limits is provided in ***Appendix C***. For every case in which a sample was collected the assigned value was based on actual results (detectable value or non-detect at a lower detection limit). Assigned values for non-detect concentrations are noted in ***Appendix B***.
- For sampling events in which a monitoring well was not sampled, but prior and subsequent analytical data were available, the events were assigned values by interpolating between the closest prior and subsequent sampling event. Instances where these values are assigned are indicated by orange shading in ***Appendix B.***

Some monitoring wells had historical data collected but were not sampled in recent years. When this occurs, we term these wells “hanging wells”, and they are denoted by orange colored well symbols in the plume map videos in ***Appendix A.*** In these videos, wells with black symbols signify actual or interpolated data. Once a well becomes “hanging” (i.e., no longer sampled), the well symbol turns orange signaling that empirical data are no longer available for that well location. This allows the viewer to observe where historical data were collected and where potential data gaps may exist. In some instances, hanging wells were extrapolated forward to fill data gaps in the analysis. If the assigned value is below the base contour, the orange hanging well symbol will be overlain with a blue, control point dot. This is done to allow the viewer to see in the plume map videos where these assumptions were made.

During development of the input data set, some apparently anomalous results were observed for wells in the B-CZ/B-TZ and C-TZ groundwater bearing units. For example, naphthalene was detected at a value of 1,200,000 µg/l in MW-49B in January 2020. MW-49B has been sampled 17 times since 2009 and excluding the anomalous January 2020 result, the average concentration of the remaining 16 events is 4,712 µg/l and the maximum concentration is 15,000 µg/l. Since the solubility limit of naphthalene is approximately 31,600 µg/l, it is highly improbable that the January 2020 result of 1,200,000 µg/l is representative of dissolved naphthalene in groundwater. This phenomenon (anomalously high values) was also observed for 2-methylnaphthalene and dibenzofuran in limited wells and sample events. It is

noted that this phenomenon was only observed in wells that periodically exhibit DNAPL accumulation, and it is possible that DNAPL may have been entrained in the groundwater samples.

The analysis was initially conducted using the reported values that appeared anomalous. This resulted in biased plume trends and metrics that appeared to be outliers for the events that included the anomalous values. For the final analysis shown in ***Appendix A***, rather than performing statistical outlier tests, the anomalous values were handled as follows.

All values for naphthalene and 2-methylnaphthalene were screened against the solubility limits for these constituents. If the laboratory reported value was above the solubility limit (31,600 µg/l and 25,000 µg/l, respectively) then a replacement value was assigned in the same manner as elevated detection limits. Since dibenzofuran is purported to be insoluble or have very low solubility, an assumed screening level of 9,800 µg/l was used, which is 100 times the Residential Assessment Level (RAL) for dibenzofuran. In the B-CZ/B-TZ unit, the above procedure resulted in 12 anomalous values for naphthalene, seven anomalous values for 2-methylnaphthalene, and five anomalous values for dibenzofuran. Each of these values was treated as if it was an elevated non-detect value and then a replacement value was assigned using the algorithm shown in ***Appendix C***.

2.1.2 Groundwater Plume Map Development

As part of the Ricker Method® plume stability analysis, constituent concentration isopleth maps, or plume maps, were developed using input data from the procedures described above. The following table shows the TCEQ TRRP Tier 1 residential groundwater PCLs or Residential Assessment Levels (RALs) (the lesser value between $^{GW}GW_{Ing}$ and $^{Air}GW_{Inh\text{-}V}$ PCLs), assuming a 30-acre source area and Class 2 groundwater classification (except for B-CZ wells that are considered completed in a Class 3 groundwater resource). The RALs were used to define the COC boundaries on the plume maps for each constituent in each zone.

Delineation Boundary Levels based on RAL Values (µg/L)				
Constituent	**A-TZ**	**B-TZ Class 2**	**B-TZ Class 3**	**C-TZ**
2,4-Dimethylphenol	490	490	49,000	490
2-Methylnaphthalene	98	98	9,800	98
Benzene	5	5	500	5
Dibenzofuran	98	98	9,800	98
Naphthalene	490	490	49,000	490

The constituent-specific plume area for each sampling event was calculated using the mathematical features of the contouring software used to develop the isopleth maps (i.e., Surfer® by Golden Software, Inc.). The Kriging gridding method was used with the default linear variogram to develop the isopleth maps. In some cases, wells that have always exhibited non-detect concentrations were assumed to be non-detect for that constituent prior to installation. Consistent with generally accepted scientific practices, these wells were used as control points to conceptualize the plume behavior during earlier periods where there was not enough data to conceptualize or delineate the plume. The wells used as control points are denoted by a blue dot on the plume maps (see locations in ***Appendix A***). Surfer® was also used for the computation of the average concentration of each plume as described in Ricker (2008). The plume area and average concentrations were then used to calculate the plume mass indicator for each year. To calculate the plume mass indicator, a porosity of 20% and an aquifer thickness of 10 feet were used for all units.

Concentration isopleth maps for each of the constituents listed above are included in the PowerPoint presentation in ***Appendix A***. Plume stability characteristics were calculated for each of the sampling events included in the analysis. The plume stability characteristics of area, average concentration, and mass indicator, as well as the location of the center of mass, are also provided on each isopleth map.

2.1.3 Statistical Methodology

To evaluate the stability of each constituent plume, the area, average concentration, and mass indicator for each event were plotted to observe changes in each parameter from event to event. Temporal trends of the characteristics for each plume were also evaluated statistically. The characteristics that were trended are tabulated in ***Appendix D***.

The temporal trends in the plume characteristic values were statistically evaluated using both linear regression techniques and the Mann-Kendall Test. Linear regression analyses were conducted using the

regression analysis utility in Microsoft Excel. The Mann-Kendall Tests were conducted using procedures described in Gilbert (1987). Linear regression is a parametric statistical procedure that is typically used for analyzing trends in data over time. The Mann-Kendall Test is a non-parametric statistical test; therefore, it is not dependent upon the magnitude of the data, assumptions of distribution, or regularly spaced sampling events.

The Mann-Kendall Test is used to assess whether a data set exhibits an increasing or decreasing trend at a predetermined level of significance (α). The test requires the calculation of a statistic "S" which is the difference between the number of paired differences that are positive, minus the number that are negative. If S is a large positive value, then there is evidence of an increasing trend in the data. If S is a large negative value, then there is evidence of a decreasing trend in the data. The null hypothesis, H_0, for the Mann-Kendall Test is that there is no temporal trend in the data. The alternative hypothesis, H_A, is that of either an upward trend or a downward trend.

If the null hypothesis is not rejected (i.e., no trend could be established statistically), it is expected that the plume is stable. However, a stable plume may not in fact be evident because the statistical test does not consider magnitude or variation in the data. For example, a data set can exhibit a large amount of scatter, yet the test could conclude that the plume is stable. A methodology to counter the problem of scatter in the data involves comparing the calculated S statistic, a calculated confidence factor (1-α), and the coefficient of variation for the data set. The S statistic indicates the direction of the trend, the confidence factor shows how strong the trend is, and the coefficient of variation indicates the degree of scatter in the data.

When evaluating trends using linear regression, trends may be obscured by scatter in the data. This condition is typically indicated by a low coefficient of determination (R^2) value. Even with low R^2 values (i.e., high degree of scatter) a confidence interval can still be constructed on the slope of the regression line. As described in AFCEE (2006), assuming the sign (i.e., positive, or negative) of the estimated log-slope is correct, a level of confidence that the slope is not zero can be easily determined. The overall trend in the data may thus still be determined, where low levels of confidence correspond to stable or indeterminate trends and higher levels of confidence (e.g., > 90%) indicate the stronger likelihood of a trend.

For the plume stability analysis, significant trends (increasing or decreasing) are concluded when the confidence factor is greater than 90%. If the confidence factor is less than 90%, the plume is considered stable if the regression line slope or the S statistic is negative and the coefficient of variation is less than one. If the trend is not significant and does not meet the criteria for a stable trend, the trend is considered indeterminant.

In many cases the statistical results for both linear regression and Mann-Kendall Test agree with each other. In the case where two different results are obtained (e.g., one stable trend and one decreasing trend), visual analysis and professional judgment are used to determine the overall trend result.

2.2 Spatial Change Indicator™ Methodology

The Spatial Change Indicator™ evaluation (US Pat. No. 10,400,583) shows relative changes in the plume over time. For this analysis, each plume map in a particular series is compared to the first plume map in the series by subtracting from the original plume to create a new isopleth map that shows areas of the plume that decreased in concentration (indicated by blue shading) or increased in concentration (indicated by red shading). The visual aspect of this analysis allows the viewer to observe patterns of plume behavior over time.

This analysis also has a quantitative component. Each Spatial Change Indicator™ map includes the percent change (increase or decrease) of the plume between each event and the baseline event in terms of area, average concentration, and mass indicator as calculated using Ricker Method® procedures. Additionally, for areas that increased or decreased in concentration, representative magnitudes of mass increase (red shaded areas) and mass decrease (blue shaded areas) are also included on each map. Spatial Change Indicator™ analyses for the previously listed constituents are included in ***Appendix A***.

3.0 GROUNDWATER PLUME ANALYTICS® RESULTS

This section of the report provides a summary of the results of the Groundwater Plume Analytics® evaluation. The full graphical display and analysis, including plume map videos, the Spatial Change Indicator™ results, and groundwater elevation maps, are included in ***Appendix A***. The dataset for the Site is challenging in that there have been numerous changes in the monitoring well network and analytical testing methods. Ideally, plume stability metric trend analysis would be conducted for a period with a consistent well network. This is because well network changes (adding or removing wells for analysis) can affect the plume metrics and possibly skew trend conclusions. Because of the multiple well network changes, the plume stability analysis trends may include periods with one or more network changes during the trending period. Network changes are annotated on the trend charts in ***Appendix A*** as “E” (network expansion) or “R” (network reduction).

As observed in the trend charts in ***Appendix A***, trend analyses were conducted for the analysis period of 2014 to 2025 for A-TZ, 2012 to 2025 for B-CZ/B-TZ, and 2004 to 2025 for C-TZ. The Ricker Method® plume stability analysis trend conclusions and trend date range for each of the constituents evaluated are summarized below.

Ricker Method® Plume Stability Trend Results			
Constituent	**Area**	**Average Concentration**	**Mass Indicator**
A-TZ (2014 – 2025)			
2,4-Dimethylphenol	Decreasing Trend	Decreasing Trend	Decreasing Trend
2-Methylnaphthalene	Decreasing Trend	Decreasing Trend	Decreasing Trend
Benzene	No Trend	Decreasing Trend	Decreasing Trend
Dibenzofuran	Decreasing Trend	Decreasing Trend	Decreasing Trend
Naphthalene	Decreasing Trend	Decreasing Trend	Decreasing Trend
B-CZ/B-TZ (2012 – 2025)			
2,4-Dimethylphenol	Decreasing Trend	Decreasing Trend	Decreasing Trend
2-Methylnaphthalene	Decreasing Trend	Decreasing Trend	Decreasing Trend
Benzene	Stable	Decreasing Trend	Decreasing Trend
Dibenzofuran	Stable	Stable	Stable
Naphthalene	Decreasing Trend	Decreasing Trend	Decreasing Trend
C-TZ (2004 – 2025)			
2,4-Dimethylphenol	N/A	N/A	N/A
2-Methylnaphthalene	Decreasing Trend	Decreasing Trend*	Decreasing Trend
Benzene	Decreasing Trend	Increasing Trend	Decreasing Trend
Dibenzofuran	Decreasing Trend	Decreasing Trend	Decreasing Trend
Naphthalene	Decreasing Trend	Decreasing Trend*	Decreasing Trend

*Based on Mann-Kendall
N/A – Not Available

As observed above, all trends in the A-TZ zone were identified as not statistically significant or decreasing. Similarly, all trends in the B-CZ/B-TZ zone were identified as stable or decreasing. The C-TZ zone has decreasing for all trends except for average concentration for benzene. Further discussion on the trend analysis results and the Spatial Change Indicator™ evaluation results for each constituent are provided in the following sections.

3.1 2,4-Dimethylphenol

As observed above, the 2,4-dimethylphenol plume area, average concentration, and mass indicator are observed to be decreasing in both the A-TZ and B-CZ/B-TZ groundwater. Trend analyses were not performed for the C-TZ groundwater unit because there were not enough detections above the base contour to conduct a whole-plume analysis. As observed in the Spatial Change Indicator™ analyses, the 2,4-dimethylphenol plumes changed in the groundwater bearing units:

- A-TZ - The 2,4-dimethylphenol plume decreased in mass by 99% since 2014. All areas of the plume show mass decreases since 2014.
- B-CZ/B-TZ – The 2,4-dimethylphenol plume decreased in mass by 95% since 2012. The BTZ shows decreasing concentrations in all areas, except the northern edge of the plume near MW-32B, which is a creosote DNAPL recovery well and typically have DNAPL present in the well, and MW-75B on the southern edge of the plume. Historic data from these wells does not indicate an increasing trend and these values are primarily below the Class 3 groundwater RAL. The majority of the mass of 2,4-dimethylphenol plume within the B-CZ groundwater unit is within the eastern delineated Class 3 unit. The only consistent historical detection within the Class 2 groundwater unit is MW-74B which has shown concentration decrease from 55,000 µg/L in 2012 to 5,800 µg/L in 2024 and was not sampled in 2025.
- C-TZ – There is no plume in the C-TZ unit. There are only a few scattered detections of 2,4-dimethylphenol above the RAL.

3.2 2-Methylnaphthalene

The 2-methylnaphthalene plume is observed to be decreasing in all three groundwater units. Below are the observations of the Spatial Change Indicator™ analyses:

- A-TZ - The 2-methylnaphthalene plume decreased in mass by 87% since 2014. All areas of the plume show mass decreases since 2014.
- B-CZ/B-TZ – The 2-methylnaphthalene plume increased in mass by 25% since 2012. The B-TZ shows decreasing concentrations at the northern edge of the plume near MW-33BR and MW-68B. The B-TZ shows increasing concentrations near MW-32B, which is a creosote DNAPL recovery wells and typically have DNAPL present in the wells. An increase in concentrations since 2012 have also been seen to the south near MW-74B and MW-49B. Historical data from these wells does not indicate an increasing trend and these values are primarily below the Class 3 groundwater RAL. The majority of plume mass within the B-CZ/B-TZ groundwater unit is located

within the B-CZ Class 3 delineated zone on the eastern portion of the Site. The only plume located within the Class 2 groundwater unit is located near MW-74B and MW-75B.

- C-TZ – The 2-methylnaphthalene plume decreased in mass by 99% since 2007. All areas of the plume have been observed below the Class 2 RAL, except for MW-45C, showing localized 2-methylnaphthalene above the RAL.

3.3 Benzene

As observed above, the benzene plume mass indicator is observed to be decreasing in both the A-TZ and B-CZ/B-TZ groundwater units. The C-TZ benzene plume appears to be decreasing in mass and area despite the increasing trend in concentration. Below are the observations of the Spatial Change Indicator™ analyses:

- A-TZ - The benzene plume in the A-TZ decreased in mass by 8% since 2014. The majority of the mass decrease occurred in the areas downgradient to the northeast. Smaller mass increases were observed to the southwest of the plume within and around wells MW-77A MW-78A, and MW-79A within the Englewood Intermodal Yard area.
- B-CZ/B-TZ - The benzene plume in the B-CZ/B-TZ groundwater unit Increased in mass 32% since 2012. A portion of increase within the plume is centered around wells MW-32B and MW70B (both current DNAPL recovery wells) showing sharp increases in concentration from 2012 to 2018. Since 2018, MW-32B and MW-70B have shown variability in concentrations and no increasing trend. The southern and central portions of the benzene plume show decreasing mass, while the northern and eastern portions of the plume show increase in mass. The majority of the plume mass in the B-CZ/B-TZ groundwater unit is located in the Class 3 groundwater zone (B-CZ).
- C-TZ - The benzene plume in the C-TZ groundwater unit decreased by 60% in mass from 2007 to 2025. The increasing trend in concentration within the C-TZ zone is due to the decreasing area of the plume. When a plume reduces in area, the lowest concentration wells will be the first to reach non-detect and be removed from the calculation, thus the remaining wells, which may not have decreased as much, cause the average concentration to be higher. This is why it is important to consider all plume metrics together when assessing plume stability. All wells within the C-TZ zone have reduced concentrations since 2007.

3.4 Dibenzofuran

As observed above, the dibenzofuran plume mass indicator exhibits a decreasing trend in the A-TZ unit, stable in the B-TZ groundwater unit, and decreasing in the C-TZ unit. Below are the observations from the Spatial Change Indicator™ analyses:

- A-TZ - The dibenzofuran plume in the A-TZ groundwater unit decreased in mass by <99% since 2014. There is no plume in the A-TZ unit. There is one detection of dibenzofuran above RAL at MW-78A.
- B-CZ/B-TZ – The dibenzofuran has decreased by 38% since 2012, the overall trend since 2012 appears to be stable. The majority of the plume mass in the B-CZ/B-TZ groundwater unit is located in the Class 3 groundwater zone (B-CZ) and most of the plume is below the Class 3 groundwater RAL. Plume mass located in the Class 2 groundwater zone is centered around MW-74B and MW75B within the Englewood Intermodal Yard area. MW-74B was not sampled in 2025, for our analysis 2024 concentrations were extrapolated forward to both 2025 sampling events.
- C-TZ - The dibenzofuran plume in the C-TZ groundwater unit decreased by >99% in mass from 2007 to 2025. There is no plume in the C-TZ unit. There is no detection of dibenzofuran above RAL.

3.5 Naphthalene

As observed above, the naphthalene plume mass indication decreasing in the A-TZ, B-CZ/B-TZ and CTZ units. The Spatial Change Indicator™ analyses provided the following results:

- A-TZ - The naphthalene plume in the A-TZ groundwater unit decreased 86% since 2014. The majority of the mass decrease occurred in the areas downgradient to the northeast.
- B-CZ/B-TZ - The naphthalene plume has decreased by 92% since 2012, the overall trend since 2012 appears to be decreasing. The B-TZ unit appears to be decreasing in all areas, except the area surrounding MW-32B and MW-70B, which are both creosote DNAPL recovery wells and typically have DNAPL present in the wells Historic data from these wells does not indicate an increasing trend and these values are primarily below the Class 3 groundwater RAL. MW-32B and MW70B were not sampled in 2025, for our analysis 2024 concentrations were extrapolated forward to both 2025 sampling events.
- C-TZ – The Naphthalene plume in the C-TZ groundwater unit decreased by 99% in mass from 2007 to 2025. There are two detections of naphthalene above the RAL.

4.0 LIMITATIONS

Per the terms and conditions under which this scope of work was performed, this report shall be the sole property of the Union Pacific Railroad Company and shall not be relied upon by any other party. Any person or entity other than such regulatory agency (i.e., “third parties”, including any members of the public who may access this document as a public document) receives this report in every instance solely for informational purposes and not for any type of reliance. WSP makes no warranties or guarantees as to the accuracy or completeness of information, if any, provided or compiled by individuals or entities other than WSP. It is possible that, as a result of the limitations imposed on the scope of work, there exists relevant information that was not considered in the findings, observations and opinions as presented in this report. Additional information, which was not found or available to WSP at the time of writing this report, may result in modification of the findings, observations, and opinions presented herein. This report is not intended to be and is not a legal opinion. The services performed by WSP have been conducted in a manner consistent with the level of care ordinarily exercised by members of our profession currently practicing at the same time under similar conditions. No other warranty, expressed or implied, is made.

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Appendix A

UPRR Houston Plume Analytics
PowerPoint File

GROUNDWATER PLUME ANALYTICS®

Union Pacific Railroad Company
Houston Wood Preserving Works Facility
4918 Liberty Road , Houston, Texas

December 23, 2025

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1

PLUME ANALYTICS® SERVICES

A-TZ	B-CZ/B-TZ	C-TZ
Benzene	Benzene	Benzene
2,4-Dimethylphenol	2,4-Dimethylphenol	2,4-Dimethylphenol
2-Methylnaphthalene	2-Methylnaphthalene	2-Methylnaphthalene
Dibenzofuran	Dibenzofuran	Dibenzofuran
Naphthalene	Naphthalene	Naphthalene

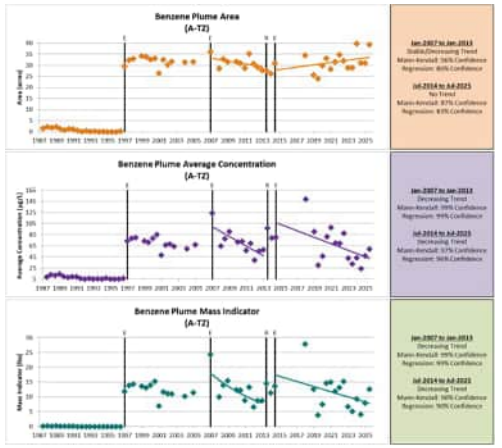
Zone Comparison

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2



3



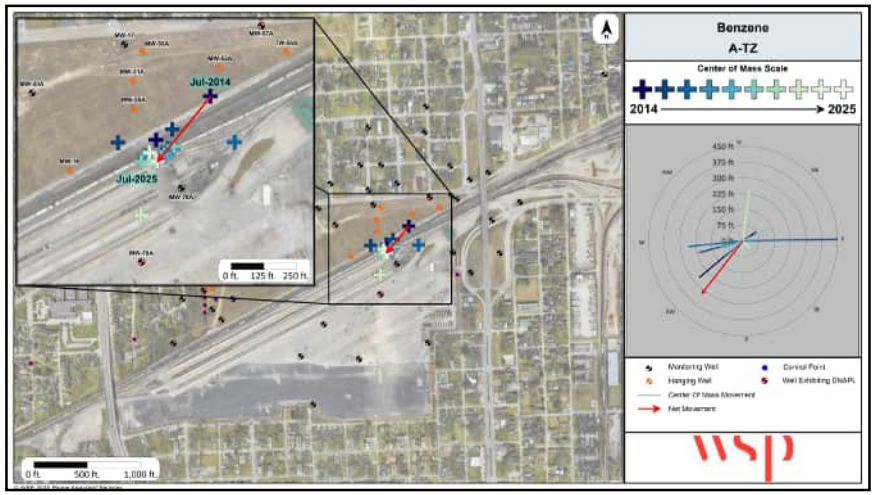
E – network expansion

R – network reduction

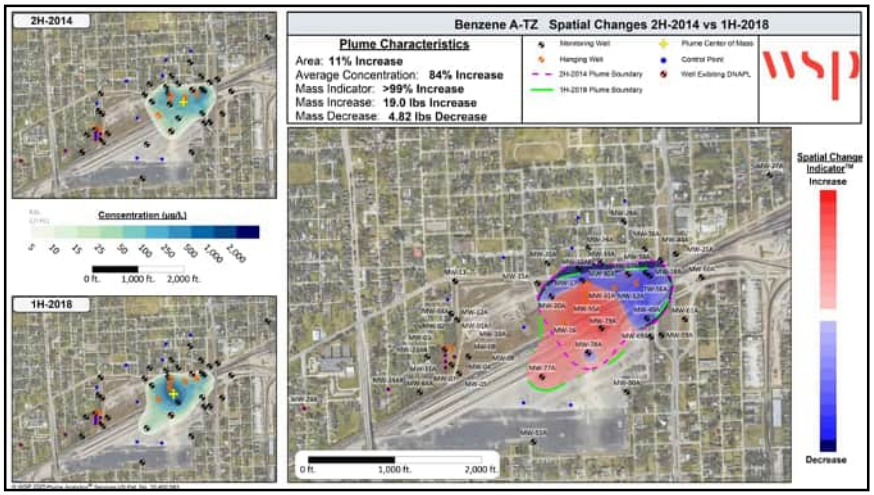
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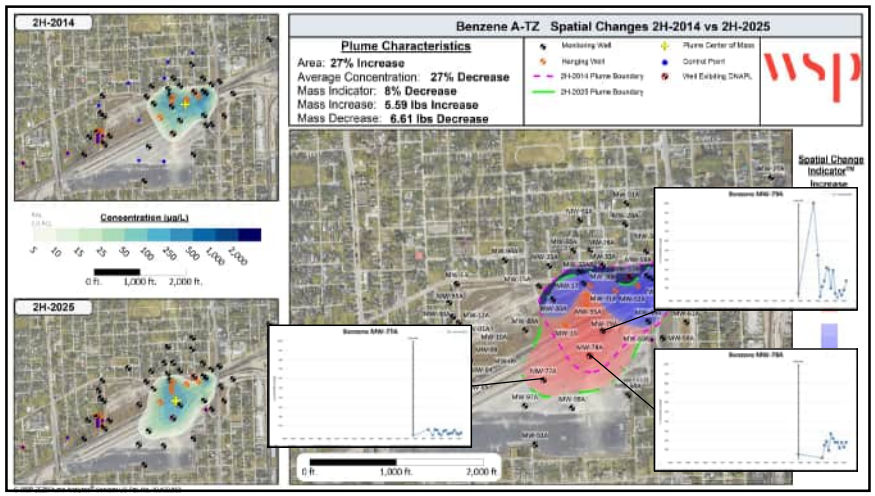
4


Benzene
A-TZ
Center of Mass Scale
2014
2025
Jul-2014
Jul-2025
Monitoring Well
Hanging Well
Control Point
Well Exhibiting DNAPL
Center Of Mass Movement
Net Movement

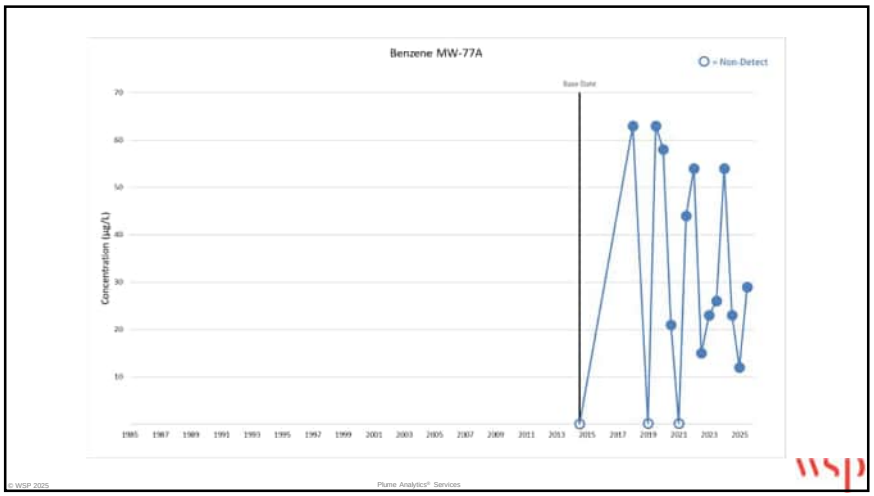
5


2H-2014
1H-2018
Benzene A-TZ Spatial Changes 2H-2014 vs 1H-2018
Plume Characteristics
Area: 11% Increase
Average Concentration: 84% Increase
Mass Indicator: >99% Increase
Mass Increase: 19.0 lbs Increase
Mass Decrease: 4.82 lbs Decrease
Concentration (µg/L)
Spatial Change Indicator℠
Increase
Decrease

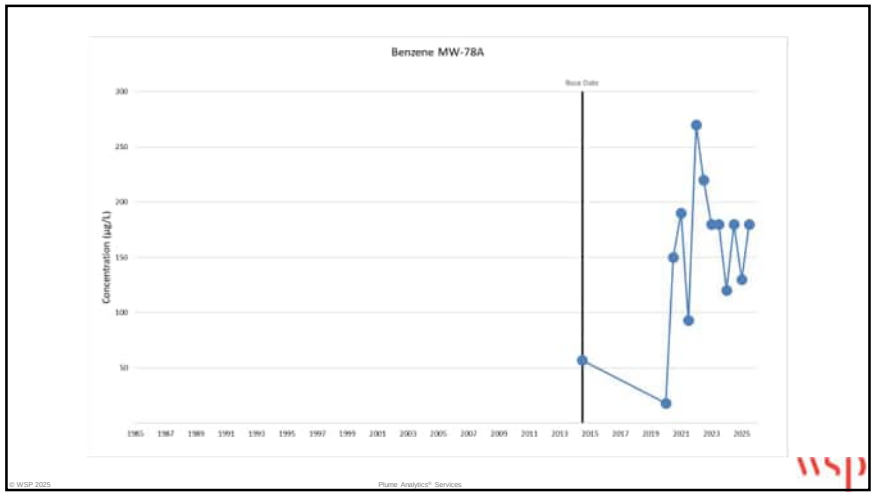
6


2H-2014
2H-2025
Benzene A-TZ Spatial Changes 2H-2014 vs 2H-2025
Plume Characteristics
Area: 27% Increase
Average Concentration: 27% Decrease
Mass Indicator: 8% Decrease
Mass Increase: 5.59 lbs Increase
Mass Decrease: 6.61 lbs Decrease
Concentration (µg/L)
Spatial Change Indicator℠
Increase

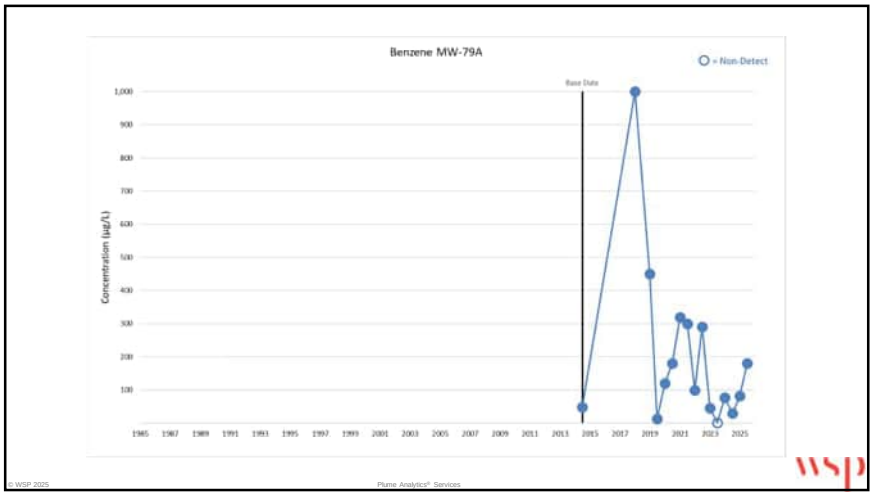
7


Benzene MW-77A
= Non-Detect
Concentration (µg/L)

8


Benzene MW-78A
Base Date
Concentration (µg/L)
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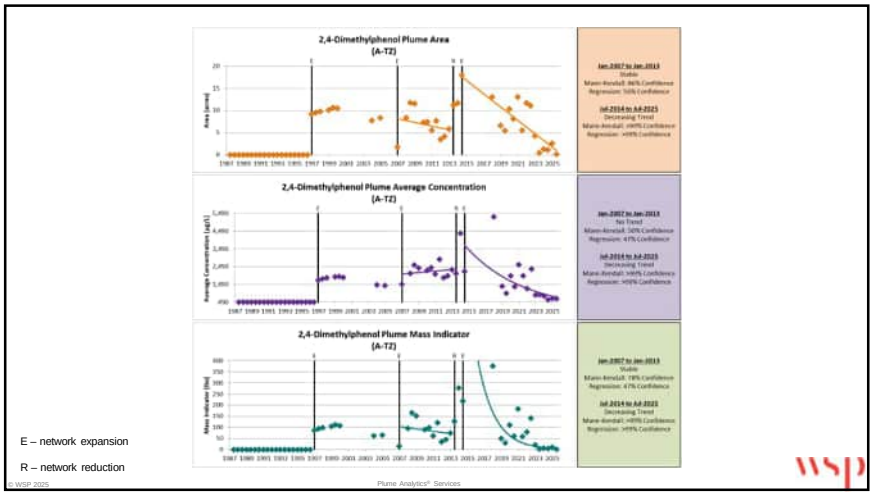
9


Benzene MW-79A
= Non-Detect
Base Date
Concentration (µg/L)
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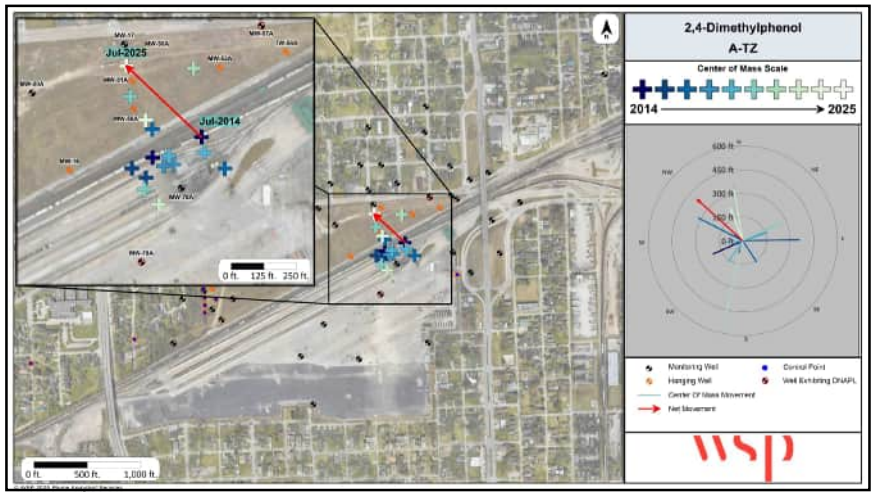
10


2,4-Dimethylphenol
A-TZ
2H-1984
Concentration (µg/L)
Plume Characteristics
Plume Area: 0.000 acres
Plume Average Concentration: < 490 µg/L
Plume Mass Indicator: 0.000 lbs
Monitoring Well
Hanging Well
Well Not Sampled (Assigned Value Shown)
Plume Center of Mass
Control Point
Wells exhibiting DNAPL
0 ft.
500 ft.
1,000 ft.

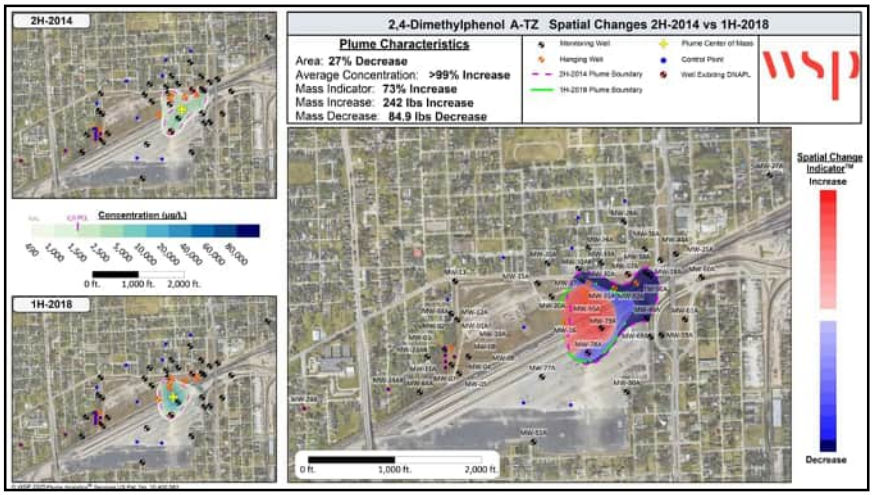
11


2,4-Dimethylphenol Plume Area
(A-TZ)
2,4-Dimethylphenol Plume Average Concentration
(A-TZ)
2,4-Dimethylphenol Plume Mass Indicator
(A-TZ)
E – network expansion
R – network reduction
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2,4-Dimethylphenol
A-TZ
Center of Mass Scale
2014
2025
Jul-2025
Jul-2014
0 ft. 125 ft. 250 ft.
0 ft. 500 ft. 1,000 ft.
Monitoring Well
Control Point
Hanging Well
Well Exhibiting DNAPL
Center Of Mass Movement
Net Movement

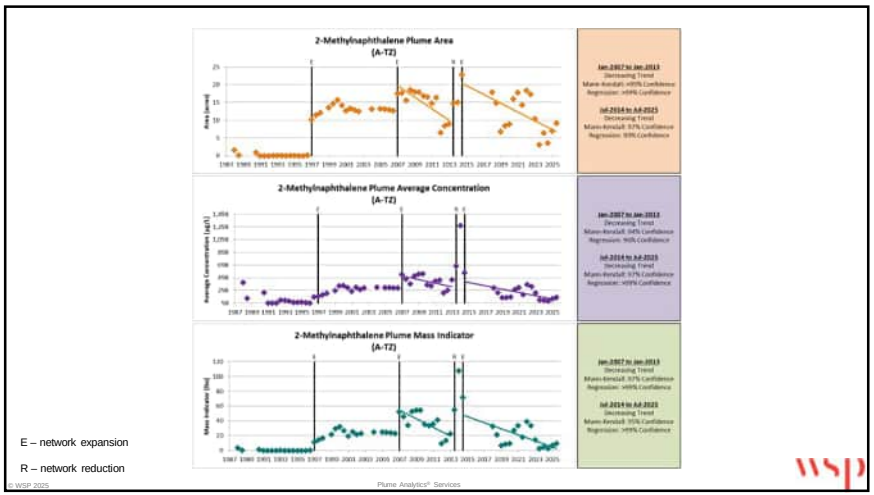
13


2,4-Dimethylphenol A-TZ Spatial Changes 2H-2014 vs 1H-2018
2H-2014
1H-2018
Plume Characteristics
Area: 27% Decrease
Average Concentration: >99% Increase
Mass Indicator: 73% Increase
Mass Increase: 242 lbs Increase
Mass Decrease: 84.9 lbs Decrease
Concentration (µg/L)
0 ft. 1,000 ft. 2,000 ft.
Spatial Change Indicator™
Increase
Decrease

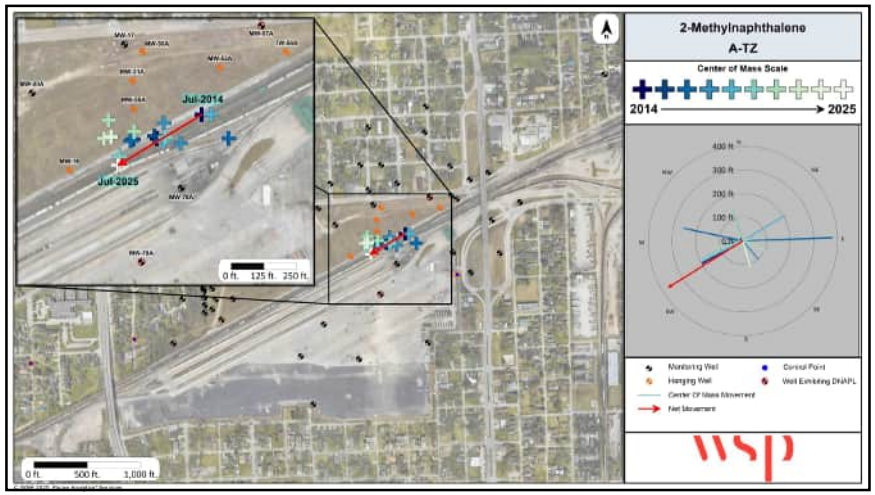
14


2-Methylnaphthalene
A-TZ
1H-1988
Concentration (µg/L)
Plume Characteristics
Plume Area: 1.6 acres
Plume Average Concentration: 424 µg/L
Plume Mass Indicator: 3.7 lbs
0 ft. 500 ft. 1,000 ft.

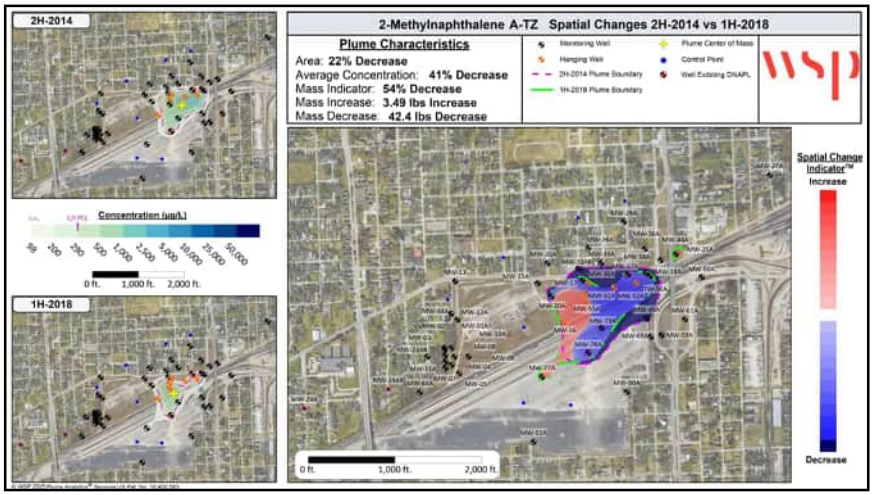
15


2-Methylnaphthalene Plume Area
(A-TZ)
2-Methylnaphthalene Plume Average Concentration
(A-TZ)
2-Methylnaphthalene Plume Mass Indicator
(A-TZ)
E – network expansion
R – network reduction

16


2-Methylnaphthalene
A-TZ
Center of Mass Scale
2014
2025
Jul-2014
Jul-2025
0 ft. 125 ft. 350 ft.
0 ft. 500 ft. 1,000 ft.
Monitoring Well
Hanging Well
Control Point
Well Exhibiting DNAPL
Center Of Mass Movement
Net Movement

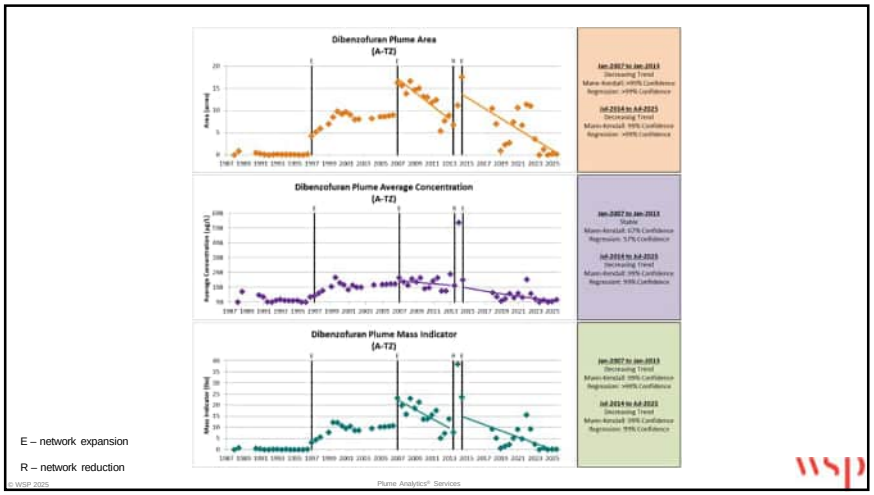
17


2H-2014
1H-2018
2-Methylnaphthalene A-TZ Spatial Changes 2H-2014 vs 1H-2018
Plume Characteristics
Area: 22% Decrease
Average Concentration: 41% Decrease
Mass Indicator: 54% Decrease
Mass Increase: 3.49 lbs Increase
Mass Decrease: 42.4 lbs Decrease
Concentration (µg/L)
Spatial Change Indicator™
Increase
Decrease
0 ft. 1,000 ft. 2,000 ft.

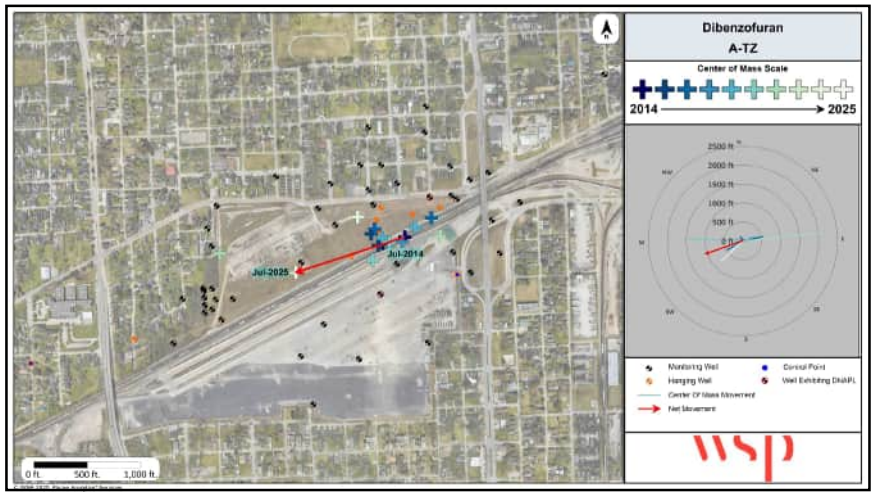
18


Dibenzofuran
A-TZ
1H-1988
Concentration (µg/L)
Plume Characteristics
Plume Area: 0.000 acres
Plume Average Concentration: < 98.0 µg/L
Plume Mass Indicator: 0.000 lbs
0 ft. 500 ft. 1,000 ft.

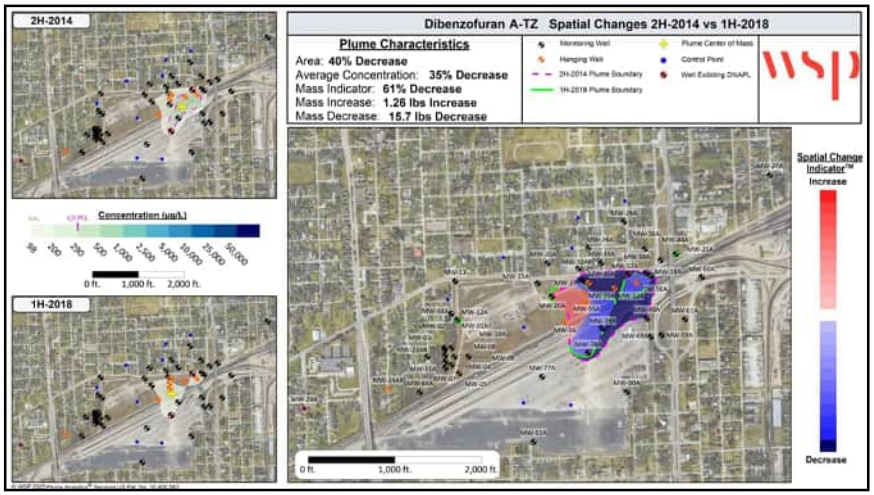
19


Dibenzofuran Plume Area
(A-TZ)
Dibenzofuran Plume Average Concentration
(A-TZ)
Dibenzofuran Plume Mass Indicator
(A-TZ)
E – network expansion
R – network reduction
Plume Analytics® Services

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Dibenzofuran
A-TZ
Center of Mass Scale
2014
2025
Jul-2025
Jul-2014
Monitoring Well
Control Point
Hanging Well
Well Exhibiting DNAPL
Center Of Mass Movement
Net Movement
0 ft.
500 ft.
1,000 ft.

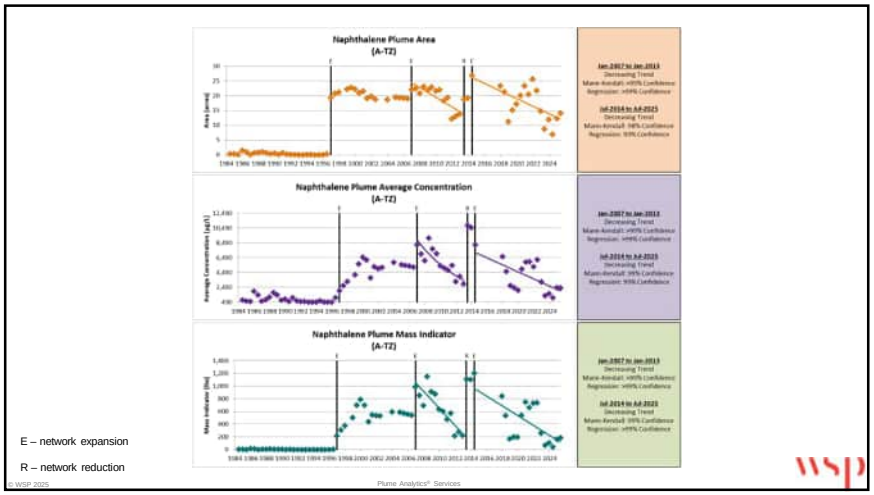
21


2H-2014
1H-2018
Dibenzofuran A-TZ Spatial Changes 2H-2014 vs 1H-2018
Plume Characteristics
Area: 40% Decrease
Average Concentration: 35% Decrease
Mass Indicator: 61% Decrease
Mass Increase: 1.26 lbs Increase
Mass Decrease: 15.7 lbs Decrease
Monitoring Well
Hanging Well
2H-2014 Plume Boundary
1H-2018 Plume Boundary
Plume Center of Mass
Control Point
Well Existing DNAPL
Concentration (µg/L)
Spatial Change Indicator™
Increase
Decrease
0 ft.
1,000 ft.
2,000 ft.

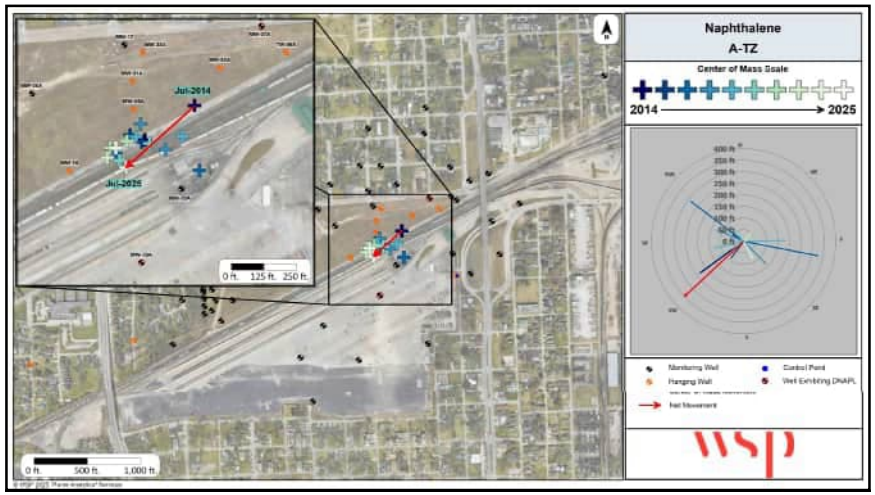
22


Naphthalene
A-TZ
2H-1984
Concentration (µg/L)
Plume Characteristics
Plume Area: 0.33 acres
Plume Average Concentration: 771 µg/L
Plume Mass Indicator: 1.4 lbs
Monitoring Well
Hanging Well
Concentration (µg/L)
Well Not Sampled (Assigned Value Shown)
Plume Center of Mass
Control Point
Wells exhibiting DNAPL
0 ft.
500 ft.
1,000 ft.

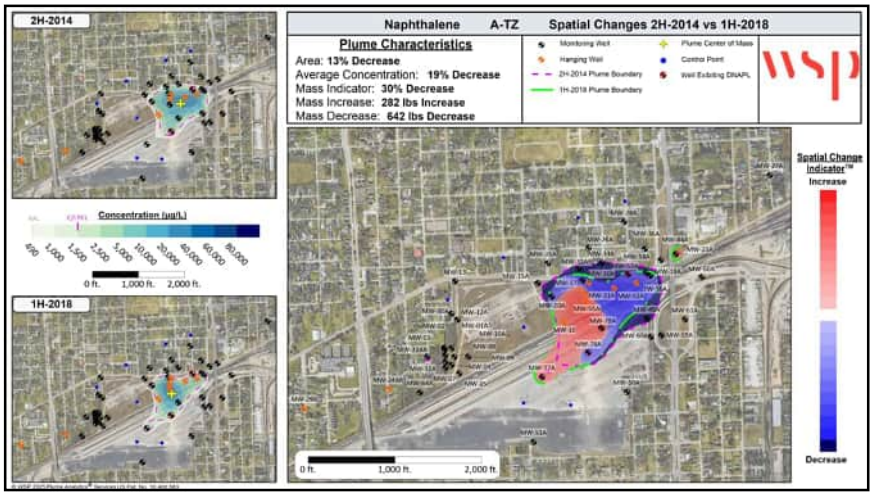
23


Naphthalene Plume Area
(A-TZ)
Naphthalene Plume Average Concentration
(A-TZ)
Naphthalene Plume Mass Indicator
(A-TZ)
E – network expansion
R – network reduction

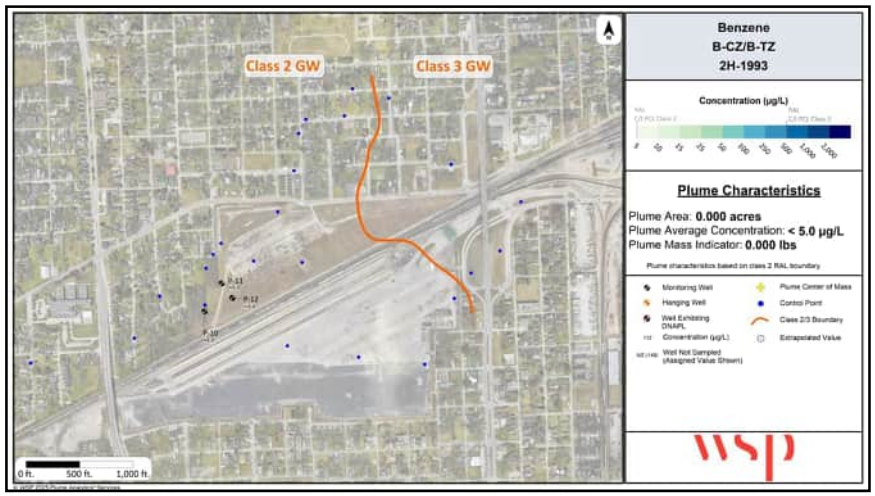
24


Naphthalene
A-TZ
Center of Mass Scale
2014
2025
Jul-2014
Jul-2025
0 ft. 125 ft. 250 ft.
0 ft. 500 ft. 1,000 ft.
Monitoring Well
Control Point
Hanging Well
Well Exhibiting DNAPL
Net Movement

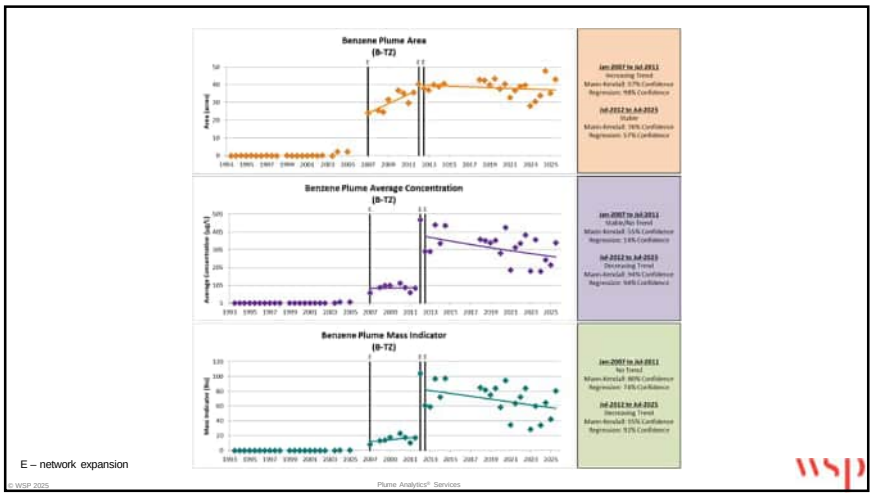
25


2H-2014
1H-2018
Concentration (µg/L)
0 ft. 1,000 ft. 2,000 ft.
Naphthalene A-TZ Spatial Changes 2H-2014 vs 1H-2018
Plume Characteristics
Area: 13% Decrease
Average Concentration: 19% Decrease
Mass Indicator: 30% Decrease
Mass Increase: 282 lbs Increase
Mass Decrease: 642 lbs Decrease
Monitoring Well
Hanging Well
2H-2014 Plume Boundary
1H-2018 Plume Boundary
Plume Center of Mass
Control Point
Well Exhibiting DNAPL
Spatial Change Indicator™
Increase
Decrease

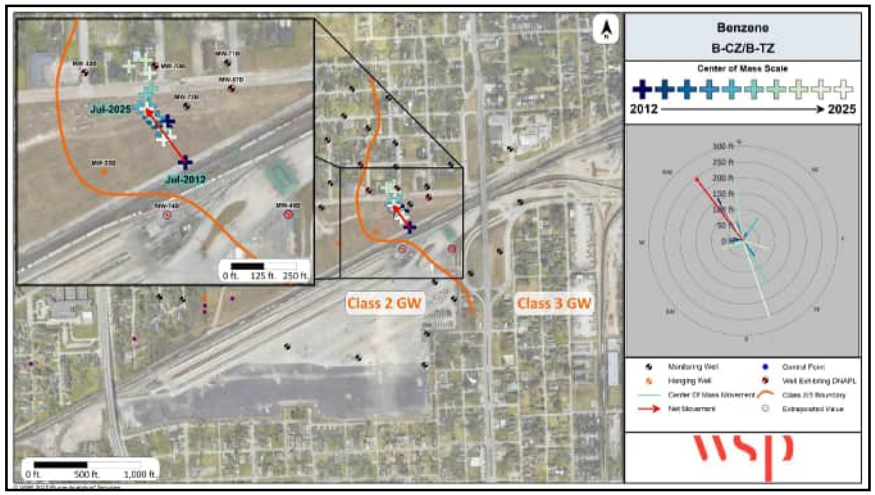
26


Class 2 GW
Class 3 GW
Benzene
B-CZ/B-TZ
2H-1993
Concentration (µg/L)
Plume Characteristics
Plume Area: 0.000 acres
Plume Average Concentration: < 5.0 µg/L
Plume Mass Indicator: 0.000 lbs
Plume characteristics based on class 2 RAL boundary
Monitoring Well
Hanging Well
Well Exhibiting DNAPL
Concentration (µg/L)
Well Not Sampled (Assigned Value Shown)
Plume Center of Mass
Control Point
Class 2/3 Boundary
Extrapolated Value
0 ft. 500 ft. 1,000 ft.

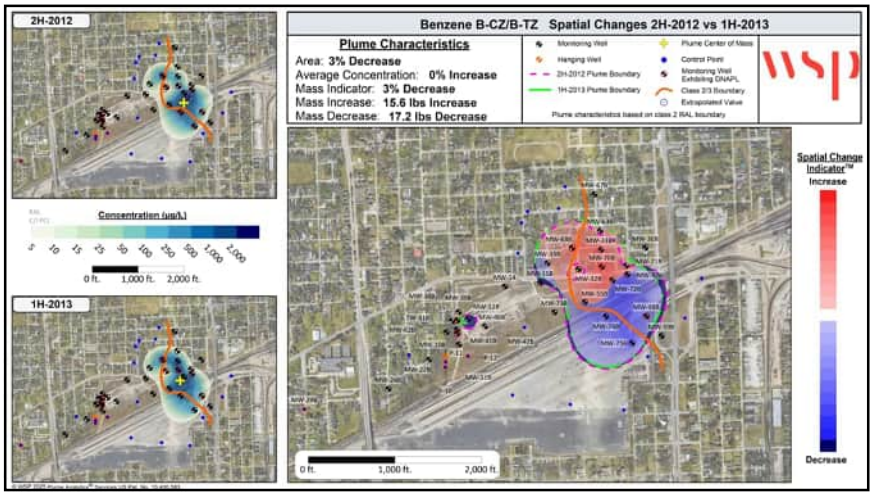
27


Benzene Plume Area
(B-TZ)
Benzene Plume Average Concentration
(B-TZ)
Benzene Plume Mass Indicator
(B-TZ)
E – network expansion
Plume Analytics® Services

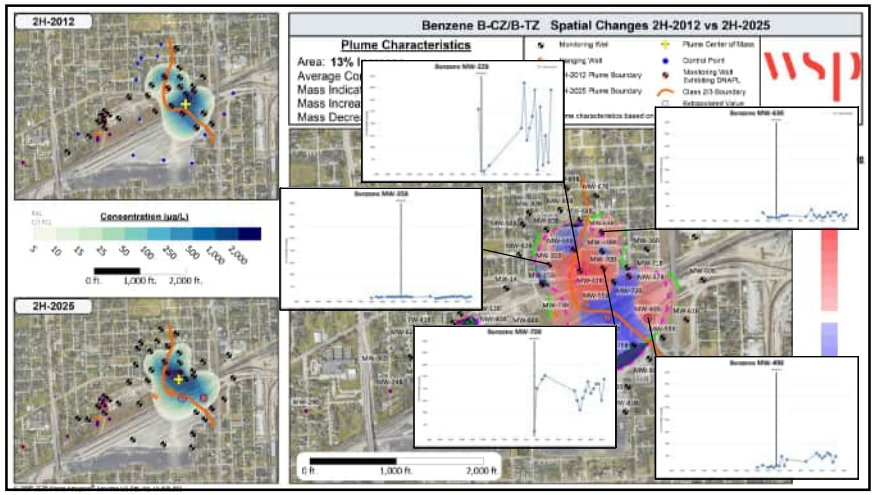
28


Benzene
B-CZ/B-TZ
Center of Mass Scale
2012
2025
Jul-2025
Jul-2012
Class 2 GW
Class 3 GW
0 ft. 125 ft. 250 ft.
0 ft. 500 ft. 1,000 ft.

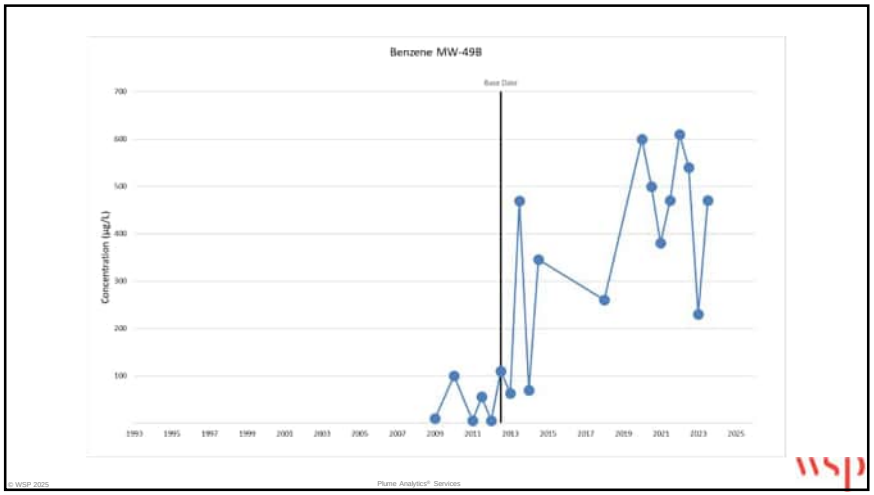
29


2H-2012
1H-2013
Benzene B-CZ/B-TZ Spatial Changes 2H-2012 vs 1H-2013
Plume Characteristics
Area: 3% Decrease
Average Concentration: 0% Increase
Mass Indicator: 3% Decrease
Mass Increase: 15.6 lbs Increase
Mass Decrease: 17.2 lbs Decrease
Concentration (µg/L)
Spatial Change Indicator™
Increase
Decrease
0 ft. 1,000 ft. 2,000 ft.

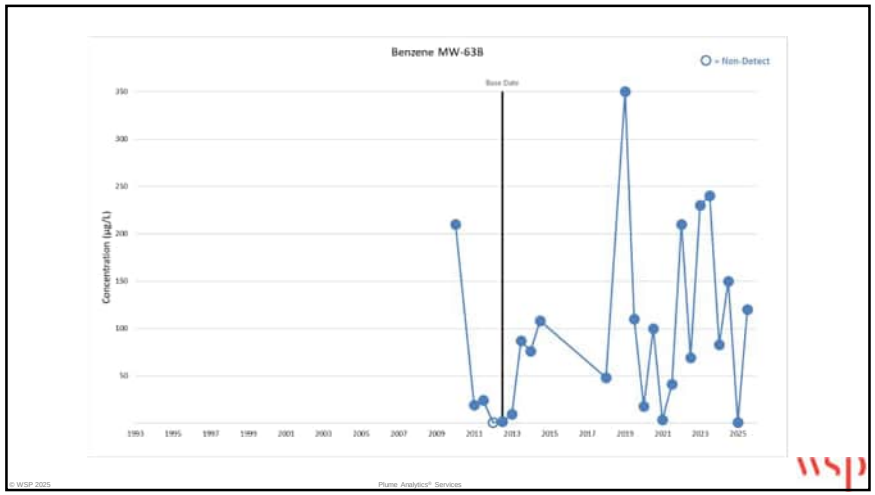
30


2H-2012
2H-2025
Benzene B-CZ/B-TZ Spatial Changes 2H-2012 vs 2H-2025
Plume Characteristics
Concentration (µg/L)
0 ft. 1,000 ft. 2,000 ft.

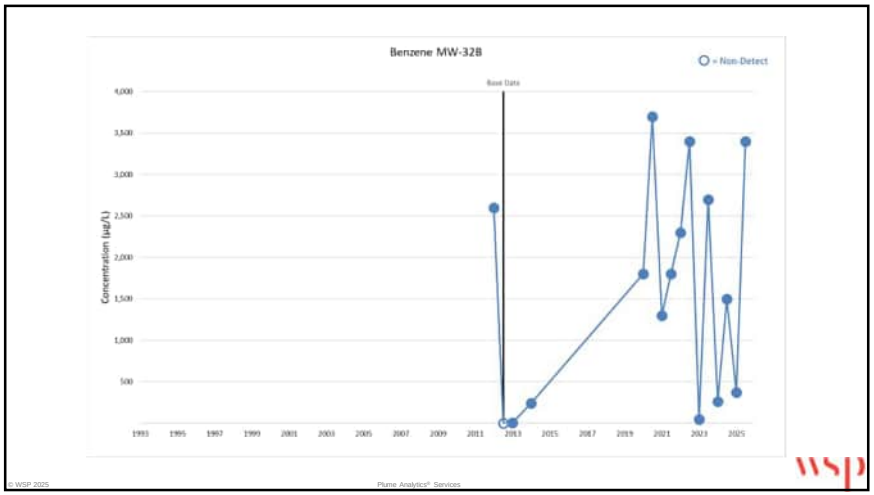
31


Benzene MW-49B
Concentration (µg/L)

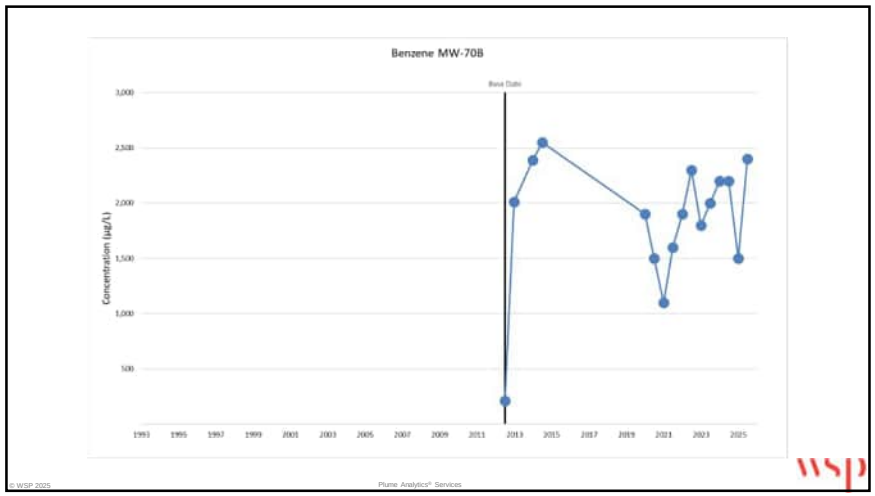
32


Benzene MW-63B
○ = Non-Detect
Base Date
Concentration (µg/L)
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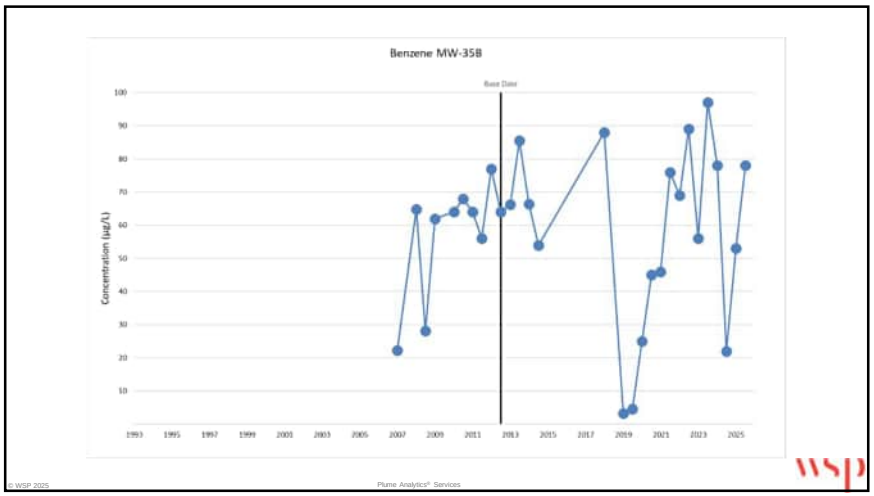
33


Benzene MW-32B
○ = Non-Detect
Base Date
Concentration (µg/L)
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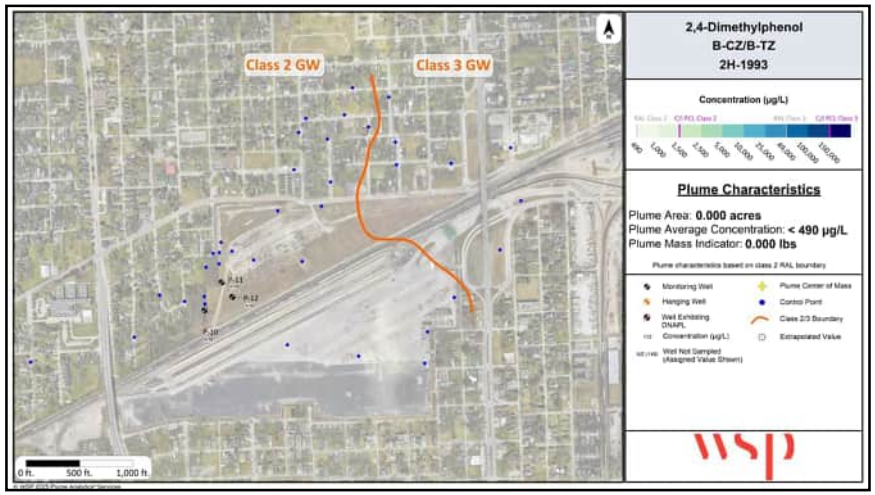
34


Benzene MW-70B
Base Date
Concentration (µg/L)
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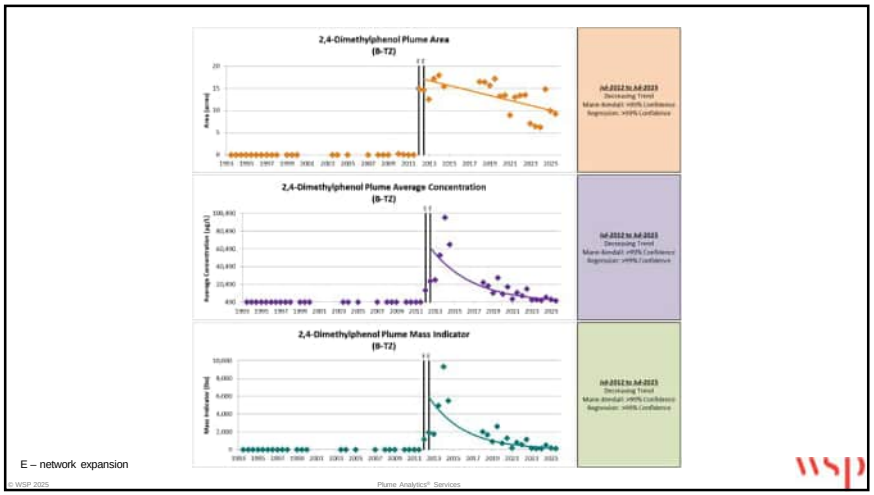
35


Benzene MW-35B
Base Date
Concentration (µg/L)
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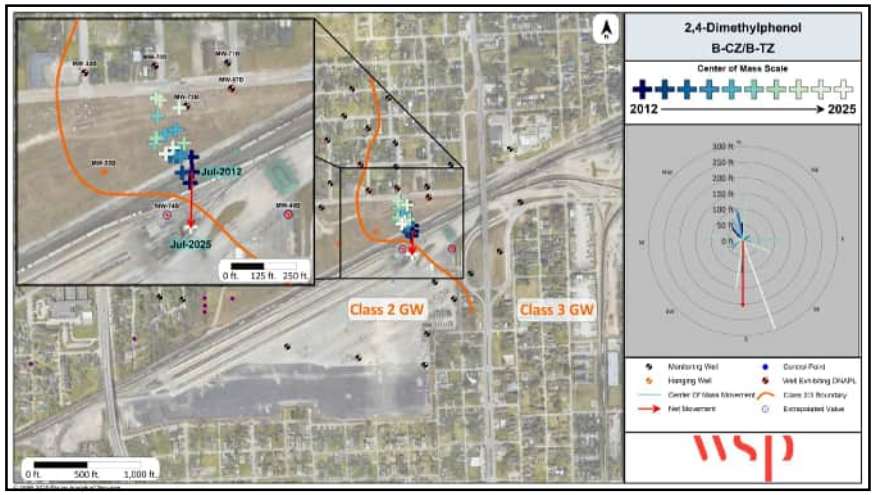
36


2,4-Dimethylphenol
B-CZ/B-TZ
2H-1993
Concentration (µg/L)
Plume Characteristics
Plume Area: 0.000 acres
Plume Average Concentration: < 490 µg/L
Plume Mass Indicator: 0.000 lbs
Class 2 GW
Class 3 GW
0 ft. 500 ft. 1,000 ft.

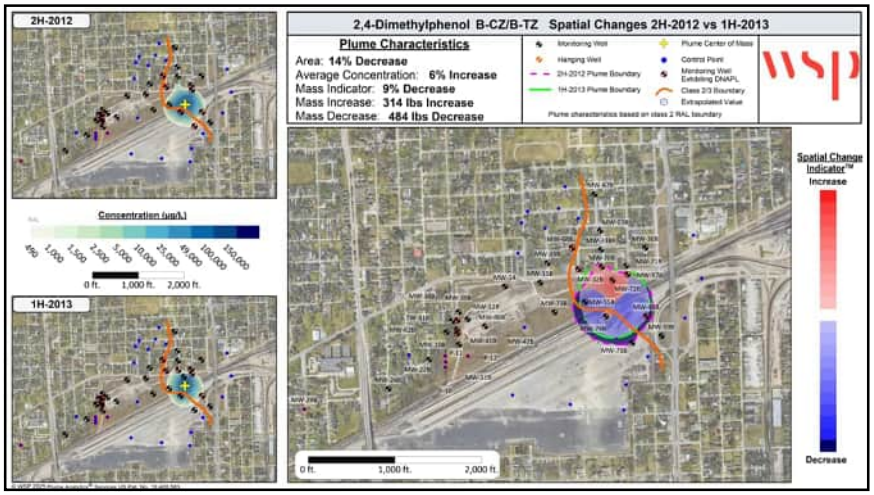
37


2,4-Dimethylphenol Plume Area
(B-TZ)
2,4-Dimethylphenol Plume Average Concentration
(B-TZ)
2,4-Dimethylphenol Plume Mass Indicator
(B-TZ)
E – network expansion

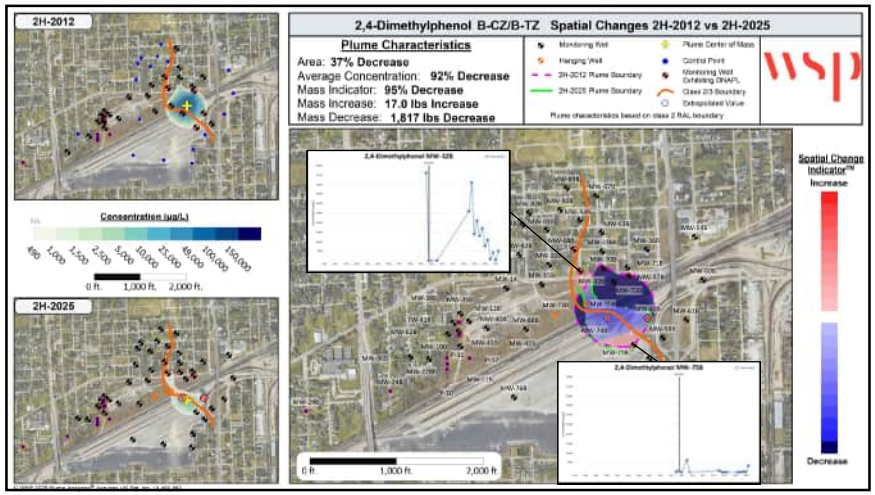
38


2,4-Dimethylphenol
B-CZ/B-TZ
Center of Mass Scale
2012
2025
Jul-2012
Jul-2025
Class 2 GW
Class 3 GW
0 ft. 125 ft. 250 ft.
0 ft. 500 ft. 1,000 ft.

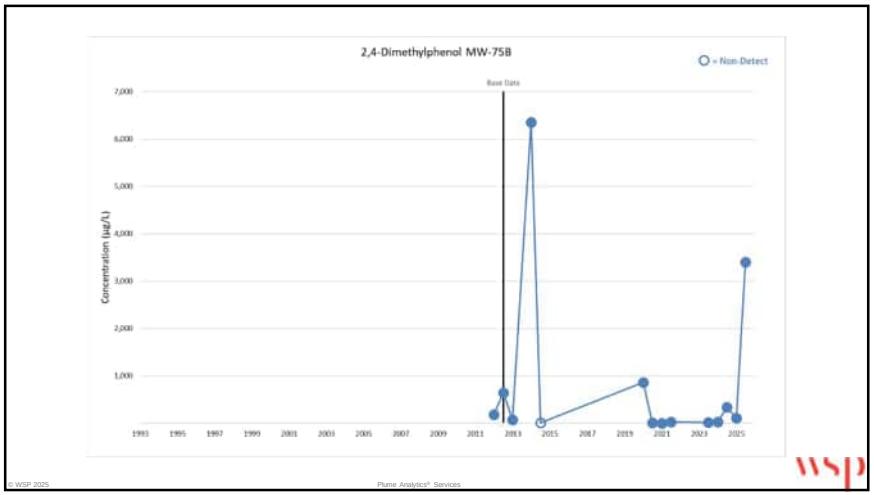
39


2H-2012
1H-2013
2,4-Dimethylphenol B-CZ/B-TZ Spatial Changes 2H-2012 vs 1H-2013
Plume Characteristics
Area: 14% Decrease
Average Concentration: 6% Increase
Mass Indicator: 9% Decrease
Mass Increase: 314 lbs Increase
Mass Decrease: 484 lbs Decrease
Concentration (µg/L)
Spatial Change Indicator™
Increase
Decrease
0 ft. 1,000 ft. 2,000 ft.

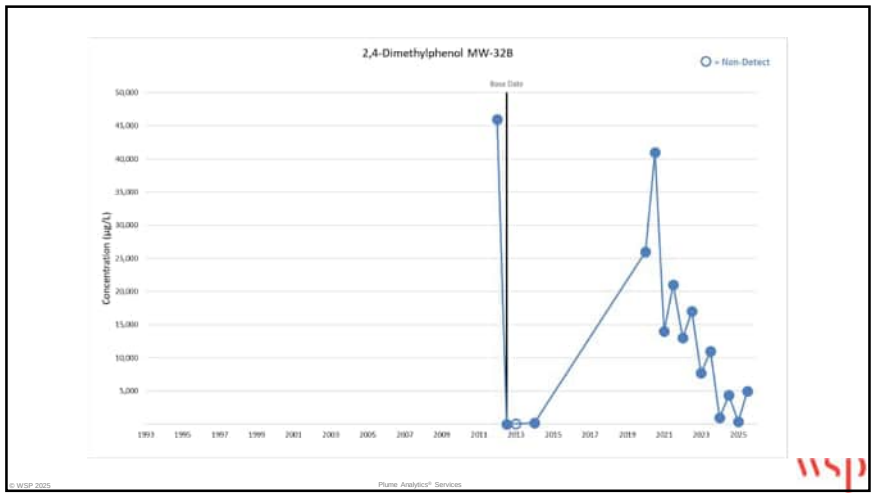
40


2H-2012
2,4-Dimethylphenol B-CZ/B-TZ Spatial Changes 2H-2012 vs 2H-2025
Plume Characteristics
Area: 37% Decrease
Average Concentration: 92% Decrease
Mass Indicator: 95% Decrease
Mass Increase: 17.0 lbs Increase
Mass Decrease: 1,817 lbs Decrease
Concentration (µg/L)
2H-2025
Spatial Change Indicator
Increase
Decrease

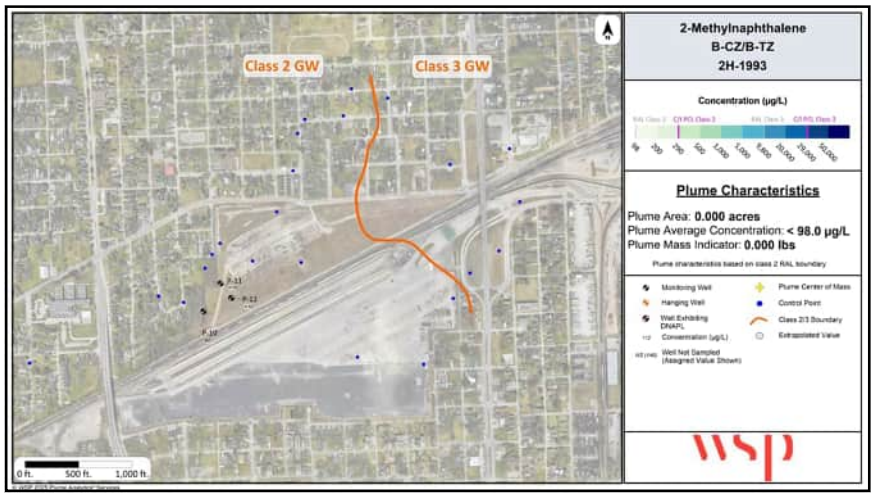
41


2,4-Dimethylphenol MW-75B
Concentration (µg/L)

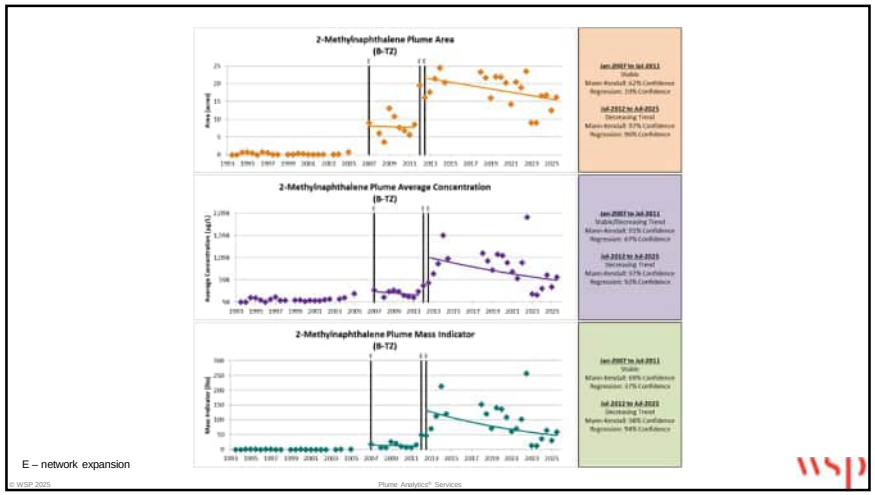
42


2,4-Dimethylphenol MW-32B
Concentration (µg/L)

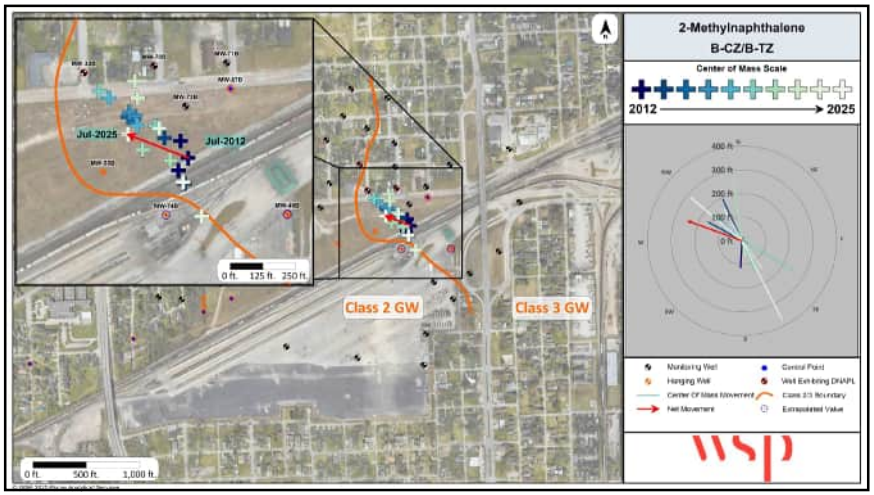
43


Class 2 GW
Class 3 GW
2-Methylnaphthalene
B-CZ/B-TZ
2H-1993
Concentration (µg/L)
Plume Characteristics
Plume Area: 0.000 acres
Plume Average Concentration: < 98.0 µg/L
Plume Mass Indicator: 0.000 lbs

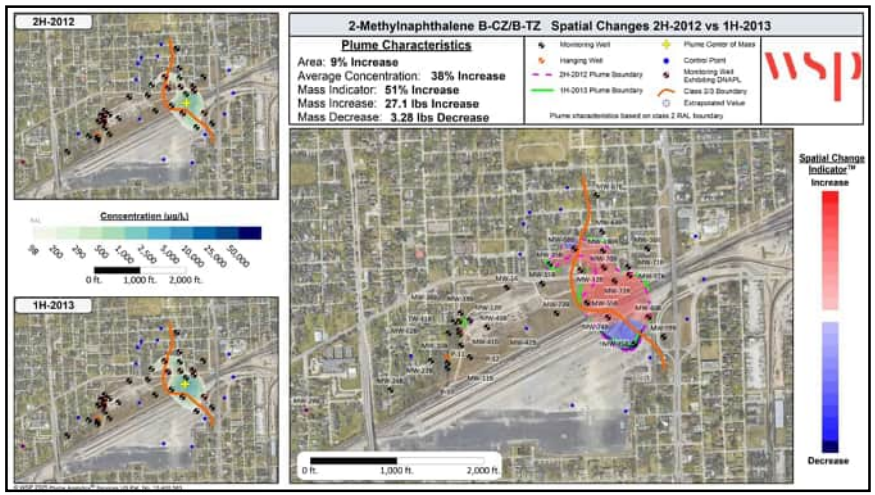
44


2-Methylnaphthalene Plume Area
(B-TZ)
2-Methylnaphthalene Plume Average Concentration
(B-TZ)
2-Methylnaphthalene Plume Mass Indicator
(B-TZ)
E – network expansion
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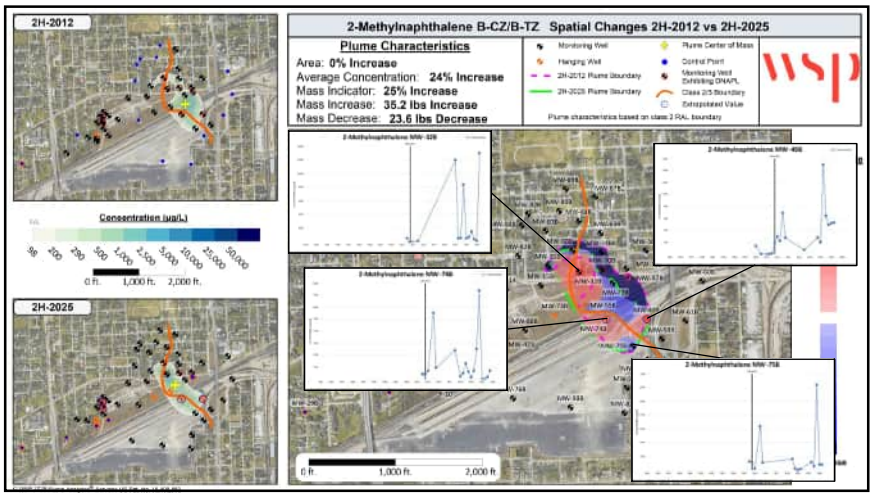
45


2-Methylnaphthalene
B-CZ/B-TZ
Center of Mass Scale
2012
2025
Jul-2025
Jul-2012
Class 2 GW
Class 3 GW

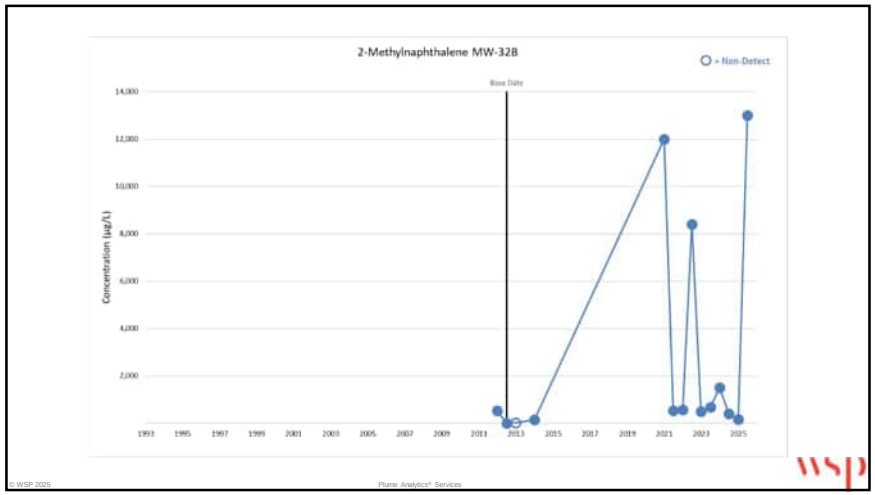
46


2H-2012
2-Methylnaphthalene B-CZ/B-TZ Spatial Changes 2H-2012 vs 1H-2013
Plume Characteristics
Area: 9% Increase
Average Concentration: 38% Increase
Mass Indicator: 51% Increase
Mass Increase: 27.1 lbs Increase
Mass Decrease: 3.28 lbs Decrease
Concentration (µg/L)
1H-2013
Spatial Change Indicator™
Increase
Decrease

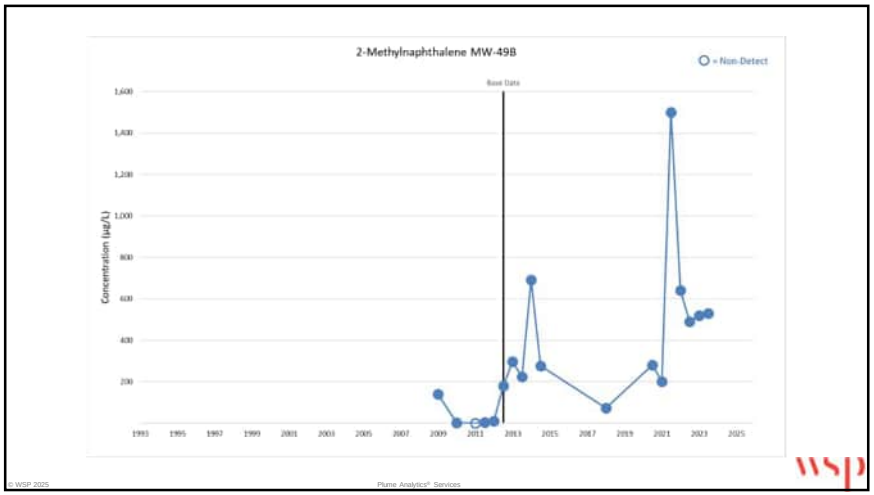
47


2H-2012
2-Methylnaphthalene B-CZ/B-TZ Spatial Changes 2H-2012 vs 2H-2025
Plume Characteristics
Area: 0% Increase
Average Concentration: 24% Increase
Mass Indicator: 25% Increase
Mass Increase: 35.2 lbs Increase
Mass Decrease: 23.6 lbs Decrease
Concentration (µg/L)
2H-2025

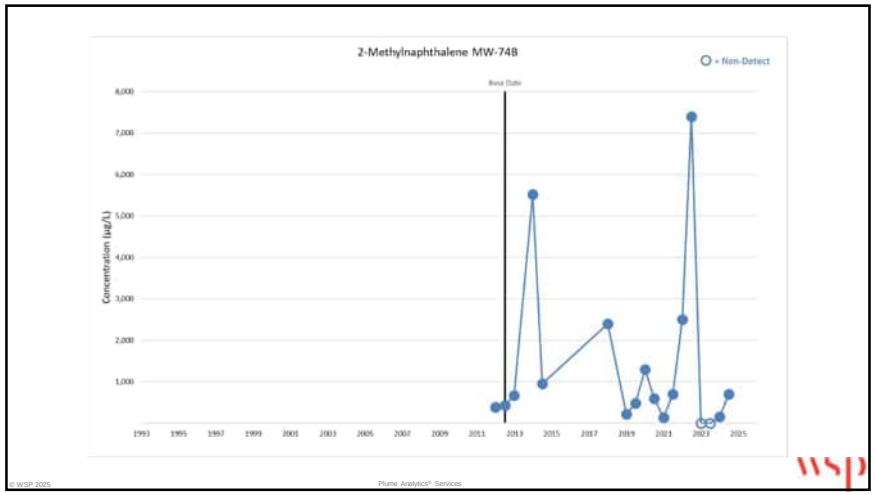
48


2-Methylnaphthalene MW-32B
○ = Non-Detect
Base Date
Concentration (µg/L)
14,000
12,000
10,000
8,000
6,000
4,000
2,000
1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 2023 2025
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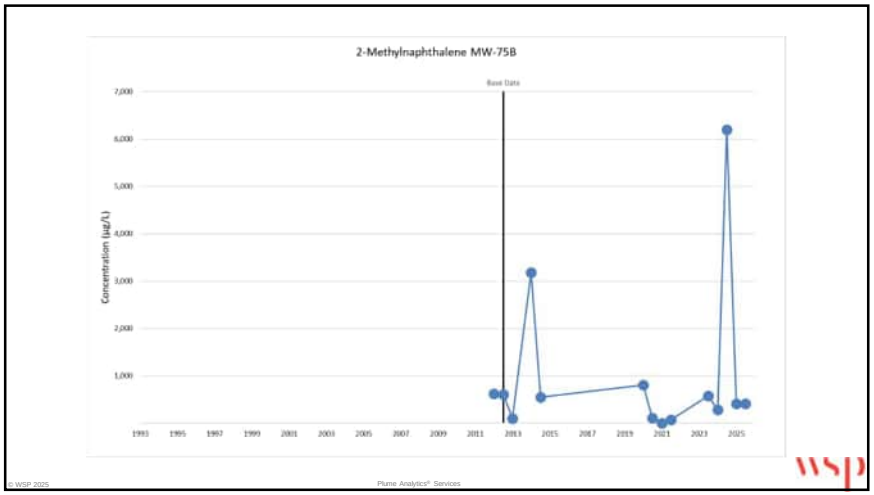
49


2-Methylnaphthalene MW-49B
○ = Non-Detect
Base Date
Concentration (µg/L)
1,600
1,400
1,200
1,000
800
600
400
200
1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 2023 2025
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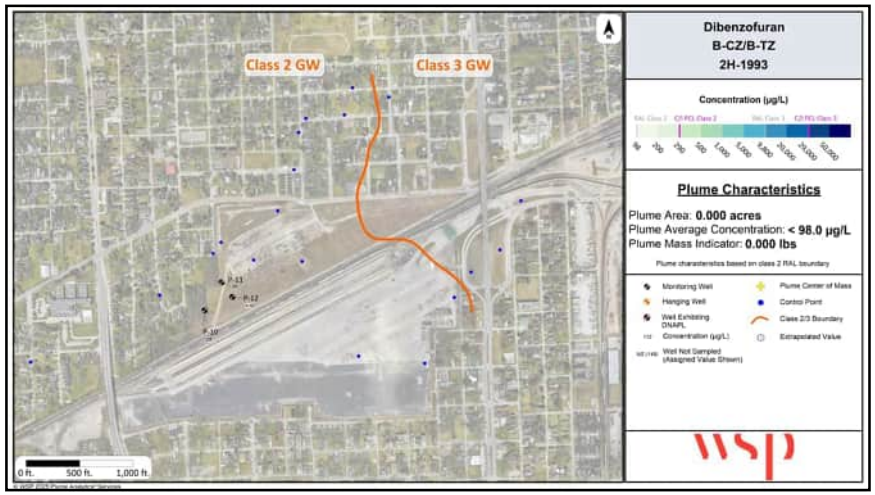
50


2-Methylnaphthalene MW-74B
○ = Non-Detect
Base Date
Concentration (µg/L)
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 2023 2025
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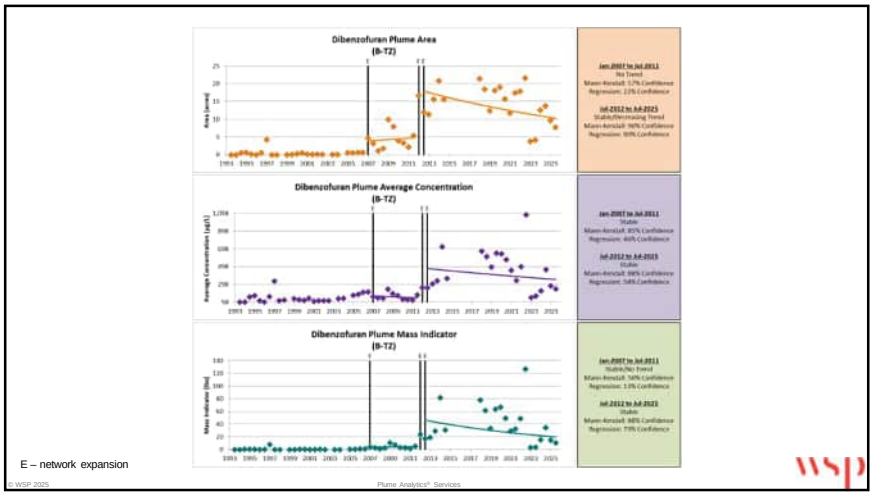
51


2-Methylnaphthalene MW-75B
Base Date
Concentration (µg/L)
7,000
6,000
5,000
4,000
3,000
2,000
1,000
1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019 2021 2023 2025
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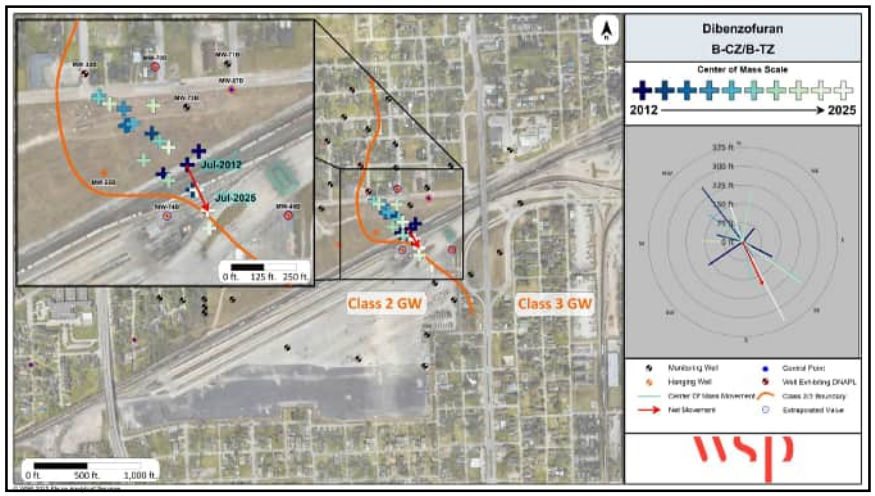
52


Class 2 GW
Class 3 GW
Dibenzofuran
B-CZ/B-TZ
2H-1993
Concentration (µg/L)
Plume Characteristics
Plume Area: 0.000 acres
Plume Average Concentration: < 98.0 µg/L
Plume Mass Indicator: 0.000 lbs
Plume characteristics based on class 2 RAL boundary
Monitoring Well
Hanging Well
Well Exhibiting DNAPL
Concentration (µg/L)
Well Not Sampled (Assigned Value Shown)
Plume Center of Mass
Control Point
Class 2/3 Boundary
Extrapolated Value
0 ft.
500 ft.
1,000 ft.

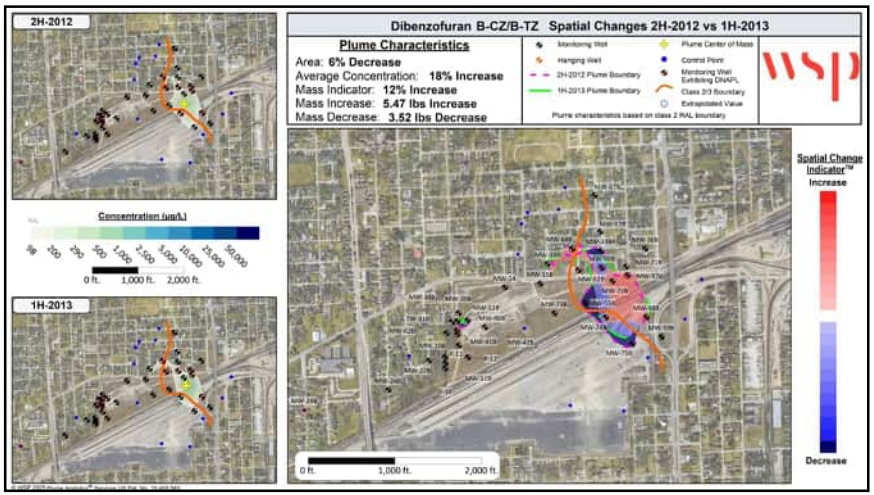
53


Dibenzofuran Plume Area
(B-TZ)
Dibenzofuran Plume Average Concentration
(B-TZ)
Dibenzofuran Plume Mass Indicator
(B-TZ)
E – network expansion
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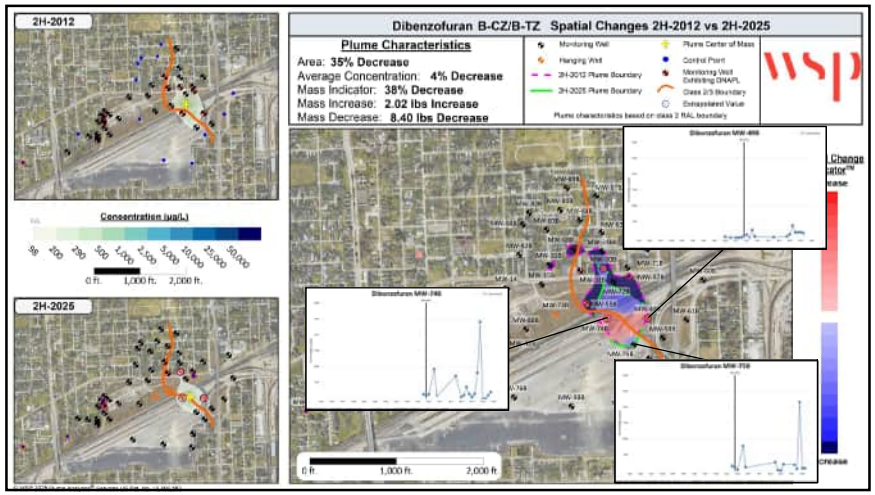
54


Dibenzofuran
B-CZ/B-TZ
Center of Mass Scale
2012
2025
Jul-2012
Jul-2025
Class 2 GW
Class 3 GW
Monitoring Well
Hanging Well
Center Of Mass Movement
Net Movement
Control Point
Well Exhibiting DNAPL
Class 2/3 Boundary
Extrapolated Value
0 ft.
125 ft.
250 ft.
500 ft.
1,000 ft.

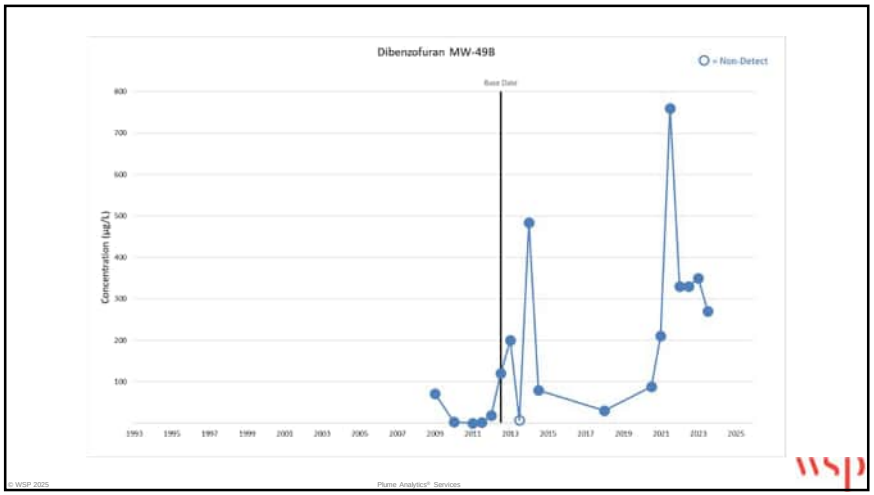
55


2H-2012
1H-2013
Concentration (µg/L)
Dibenzofuran B-CZ/B-TZ Spatial Changes 2H-2012 vs 1H-2013
Plume Characteristics
Area: 6% Decrease
Average Concentration: 18% Increase
Mass Indicator: 12% Increase
Mass Increase: 5.47 lbs Increase
Mass Decrease: 3.52 lbs Decrease
Monitoring Well
Hanging Well
2H-2012 Plume Boundary
1H-2013 Plume Boundary
Plume Center of Mass
Control Point
Monitoring Well Exhibiting DNAPL
Class 2/3 Boundary
Extrapolated Value
Plume characteristics based on class 2 RAL boundary
Spatial Change Indicator™
Increase
Decrease
0 ft.
1,000 ft.
2,000 ft.

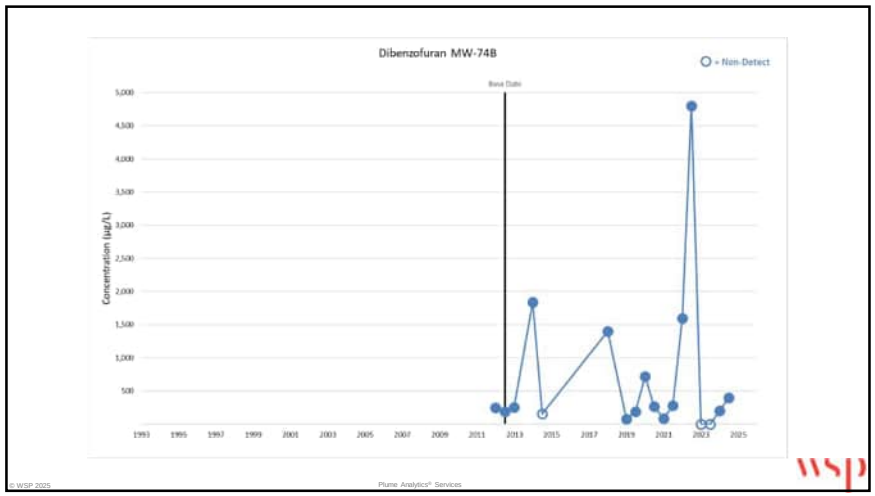
56


2H-2012
2H-2025
Concentration (µg/L)
Dibenzofuran B-CZ/B-TZ Spatial Changes 2H-2012 vs 2H-2025
Plume Characteristics
Area: 35% Decrease
Average Concentration: 4% Decrease
Mass Indicator: 38% Decrease
Mass Increase: 2.02 lbs Increase
Mass Decrease: 8.40 lbs Decrease
0 ft.
1,000 ft.
2,000 ft.

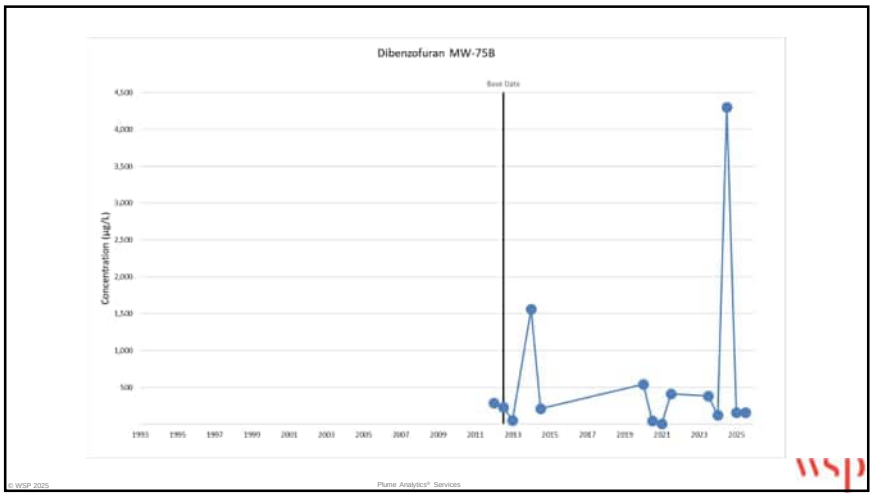
57


Dibenzofuran MW-49B
= Non-Detect
Concentration (µg/L)
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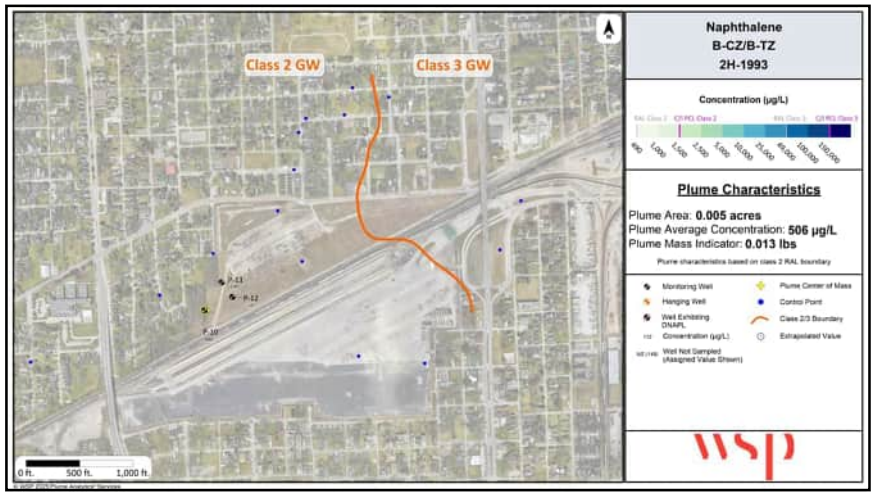
58


Dibenzofuran MW-74B
= Non-Detect
Concentration (µg/L)
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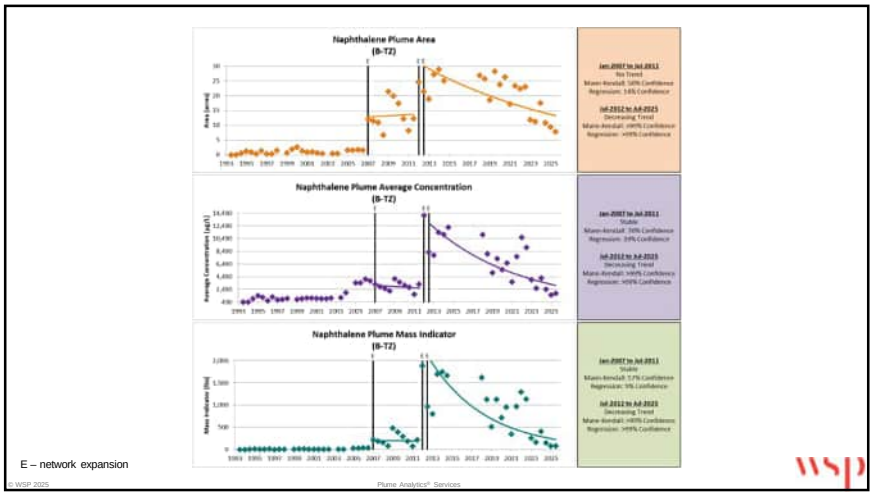
59


Dibenzofuran MW-75B
Concentration (µg/L)
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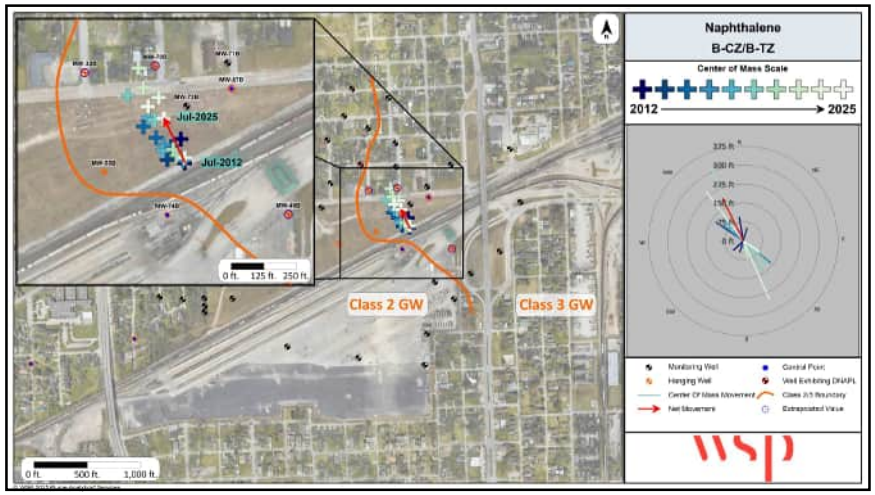
60


Naphthalene
B-CZ/B-TZ
2H-1993
Concentration (µg/L)
Plume Characteristics
Plume Area: 0.005 acres
Plume Average Concentration: 506 µg/L
Plume Mass Indicator: 0.013 lbs
Plume characteristics based on class 2 RAL boundary
Class 2 GW
Class 3 GW
0 ft. 500 ft. 1,000 ft.

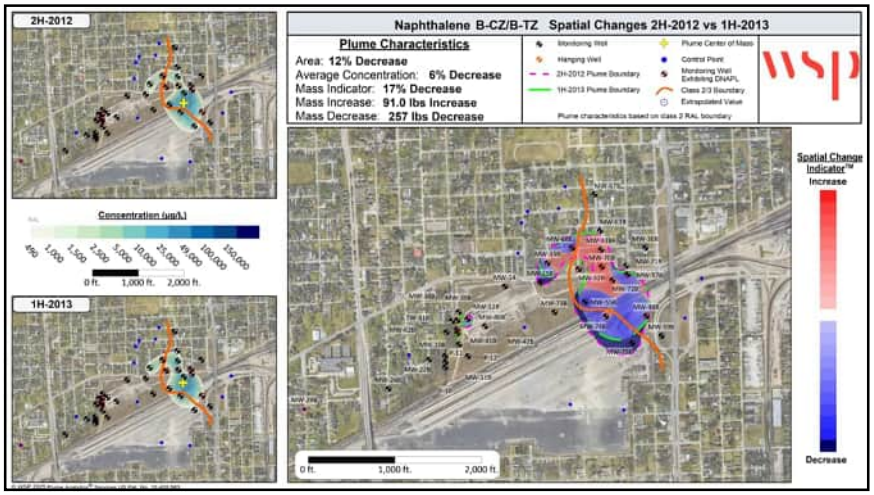
61


Naphthalene Plume Area (B-TZ)
Naphthalene Plume Average Concentration (B-TZ)
Naphthalene Plume Mass Indicator (B-TZ)
E – network expansion
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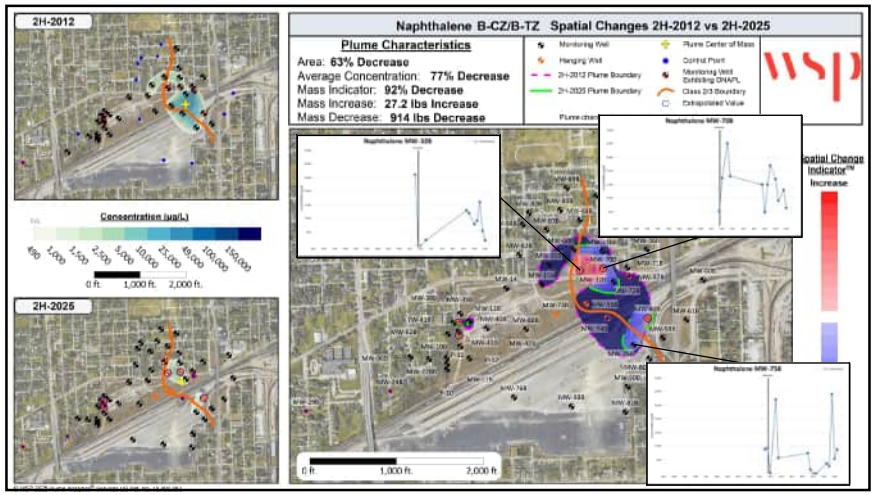
62


Naphthalene
B-CZ/B-TZ
Center of Mass Scale
2012
2025
Jul-2025
Jul-2012
Class 2 GW
Class 3 GW
0 ft. 125 ft. 250 ft.
0 ft. 500 ft. 1,000 ft.

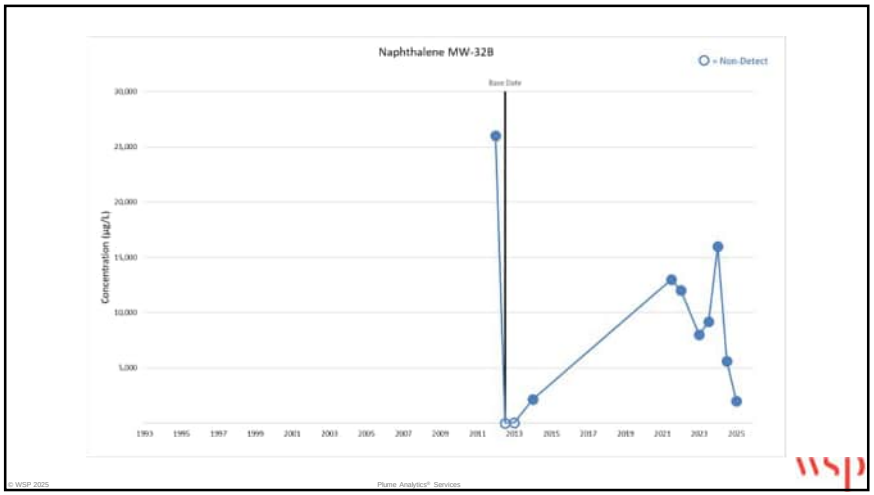
63


2H-2012
1H-2013
Naphthalene B-CZ/B-TZ Spatial Changes 2H-2012 vs 1H-2013
Plume Characteristics
Area: 12% Decrease
Average Concentration: 6% Decrease
Mass Indicator: 17% Decrease
Mass Increase: 91.0 lbs Increase
Mass Decrease: 257 lbs Decrease
Plume characteristics based on class 2 RAL boundary
Concentration (µg/L)
0 ft. 1,000 ft. 2,000 ft.
Spatial Change Indicator™
Increase
Decrease

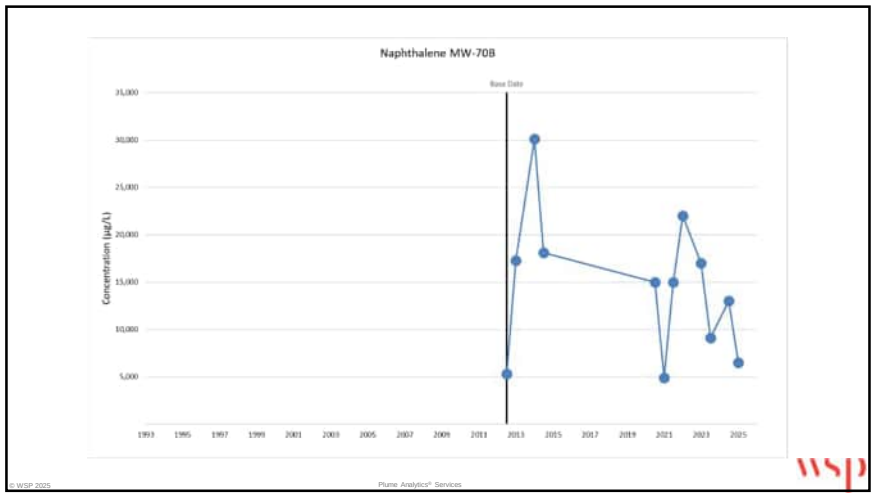
64


2H-2012
2H-2025
Naphthalene B-CZ/B-TZ Spatial Changes 2H-2012 vs 2H-2025
Plume Characteristics
Area: 63% Decrease
Average Concentration: 77% Decrease
Mass Indicator: 92% Decrease
Mass Increase: 27.2 lbs Increase
Mass Decrease: 914 lbs Decrease
Monitoring Well
Hanging Well
2H-2012 Plume Boundary
2H-2025 Plume Boundary
Plume Center of Mass
Control Point
Monitoring Well Exhibiting DNAPL
Class 2/3 Boundary
Extrapolated Value
Concentration (µg/L)
ND
400
1,000
1,500
2,500
5,000
10,000
25,000
50,000
100,000
150,000
0 ft.
1,000 ft.
2,000 ft.
Spatial Change Indicator™
Increase
Naphthalene MW-32B
Naphthalene MW-70B
Naphthalene MW-75B

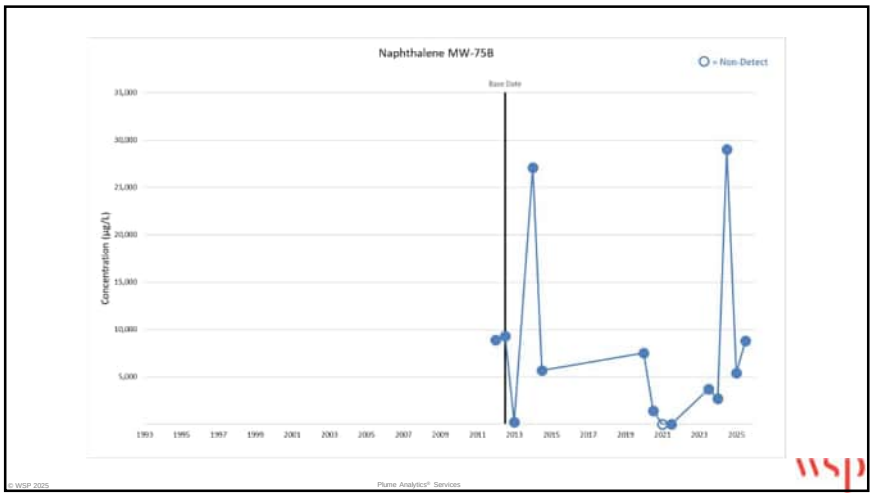
65


Naphthalene MW-32B
= Non-Detect
Base Date
Concentration (µg/L)
30,000
25,000
20,000
15,000
10,000
5,000
1993
1995
1997
1999
2001
2003
2005
2007
2009
2011
2013
2015
2017
2019
2021
2023
2025
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Naphthalene MW-70B
Base Date
Concentration (µg/L)
35,000
30,000
25,000
20,000
15,000
10,000
5,000
1993
1995
1997
1999
2001
2003
2005
2007
2009
2011
2013
2015
2017
2019
2021
2023
2025
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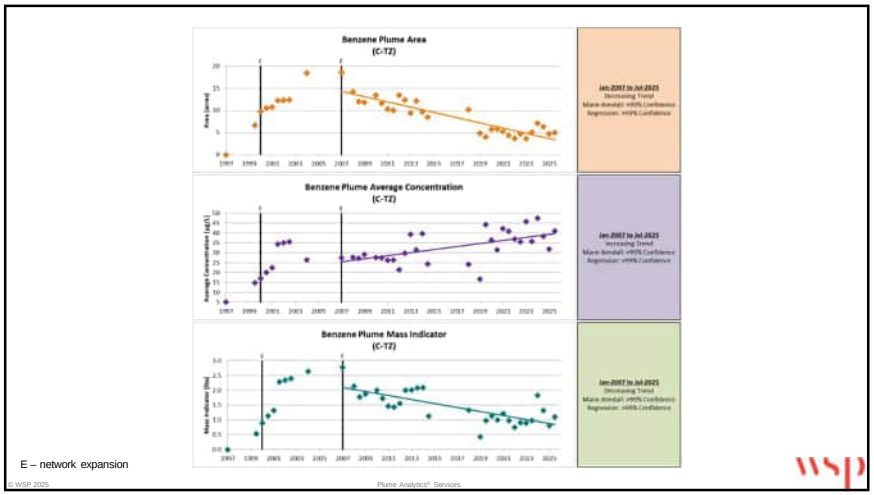
67


Naphthalene MW-75B
= Non-Detect
Base Date
Concentration (µg/L)
35,000
30,000
25,000
20,000
15,000
10,000
5,000
1993
1995
1997
1999
2001
2003
2005
2007
2009
2011
2013
2015
2017
2019
2021
2023
2025
© WSP 2025
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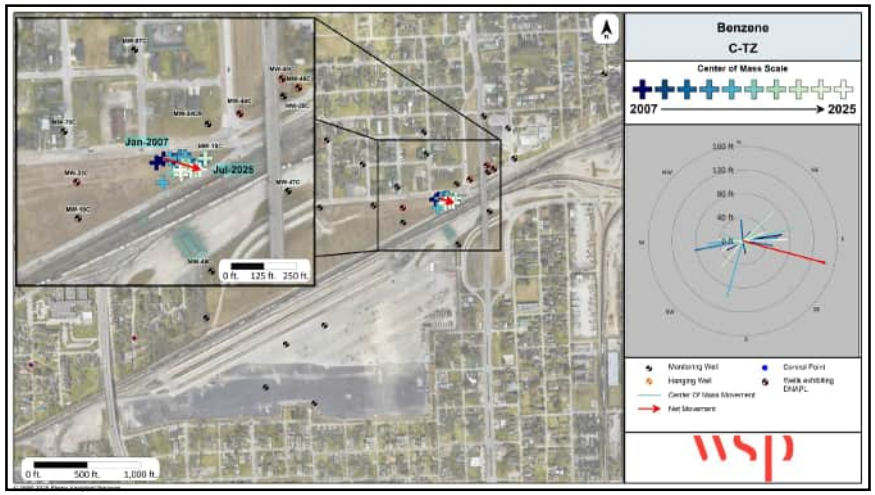
68


Benzene
C-TZ
1H-1997
Concentration (µg/L)
Plume Characteristics
Plume Area: 0.000 acres
Plume Average Concentration: < 5.0 µg/L
Plume Mass Indicator: 0.000 lbs
Monitoring Well
Hanging Well
Concentration (µg/L)
Well Not Sampled (Assigned Value Shown)
Plume Center of Mass
Control Point
Wells exhibiting DNAPL
0 ft.
500 ft.
1,000 ft.

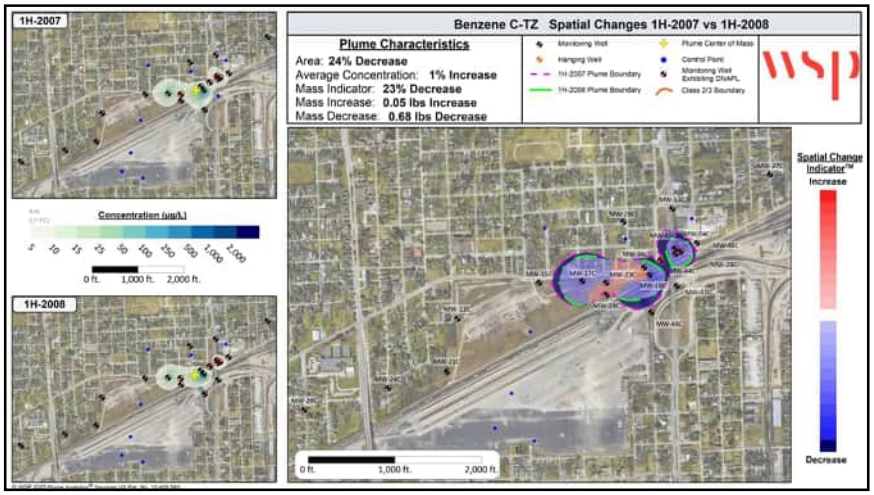
69


Benzene Plume Area
(C-TZ)
Benzene Plume Average Concentration
(C-TZ)
Benzene Plume Mass Indicator
(C-TZ)
E – network expansion
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Benzene
C-TZ
Center of Mass Scale
2007
2025
Jan-2007
Jul-2025
0 ft.
125 ft.
250 ft.
0 ft.
500 ft.
1,000 ft.
Monitoring Well
Hanging Well
Center Of Mass Movement
Net Movement
Control Point
Wells exhibiting DNAPL

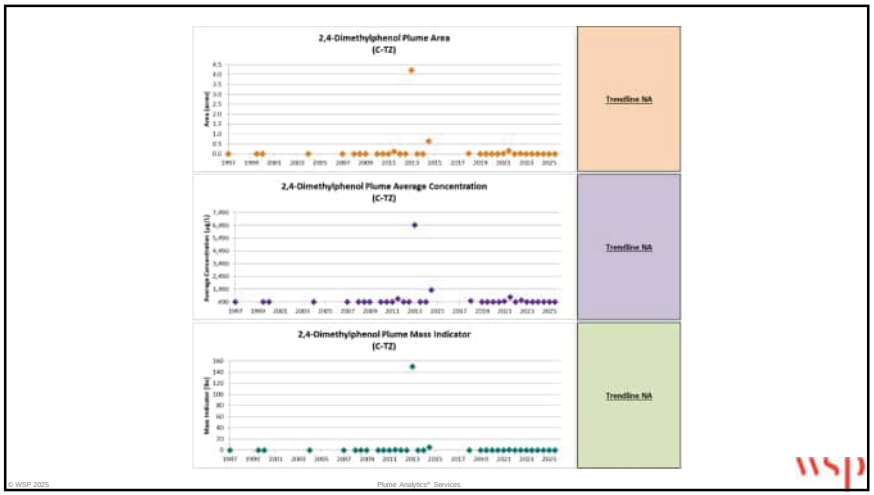
71


1H-2007
1H-2008
Benzene C-TZ Spatial Changes 1H-2007 vs 1H-2008
Plume Characteristics
Area: 24% Decrease
Average Concentration: 1% Increase
Mass Indicator: 23% Decrease
Mass Increase: 0.05 lbs Increase
Mass Decrease: 0.68 lbs Decrease
Concentration (µg/L)
Spatial Change Indicator™
Increase
Decrease
0 ft.
1,000 ft.
2,000 ft.

72


2,4-Dimethylphenol
C-TZ
1H-1997
Concentration (µg/L)
Plume Characteristics
Plume Area: 0.000 acres
Plume Average Concentration: < 490 µg/L
Plume Mass Indicator: 0.000 lbs
Monitoring Well
Hanging Well
Concentration (µg/L)
Well Not Sampled (Assigned Value Shown)
Plume Center of Mass
Control Point
Wells exhibiting DNAPL
0 ft.
500 ft.
1,000 ft.

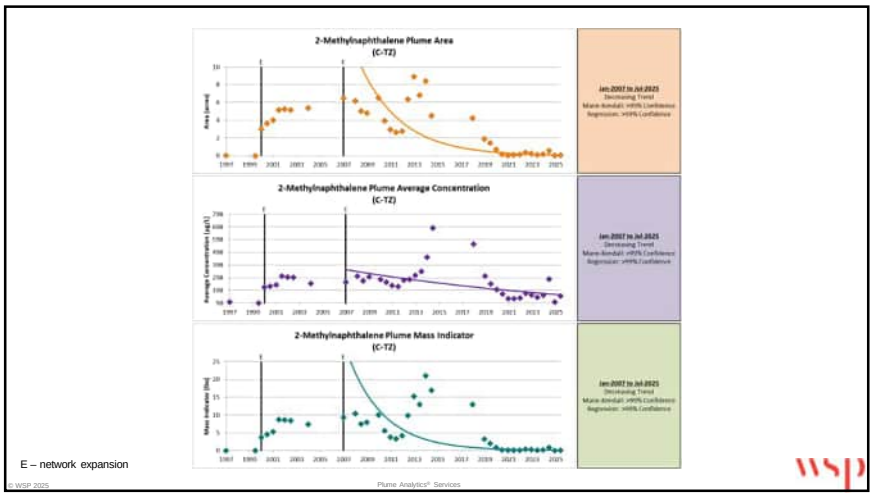
73


2,4-Dimethylphenol Plume Area
(C-TZ)
Trendline NA
2,4-Dimethylphenol Plume Average Concentration
(C-TZ)
Trendline NA
2,4-Dimethylphenol Plume Mass Indicator
(C-TZ)
Trendline NA
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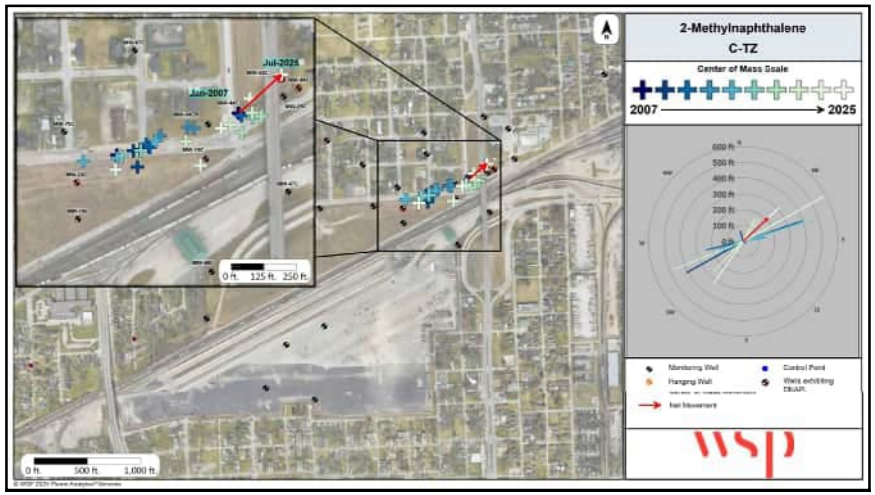
74


2-Methylnaphthalene
C-TZ
1H-1997
Concentration (µg/L)
Plume Characteristics
Plume Area: 0.020 acres
Plume Average Concentration: 106 µg/L
Plume Mass Indicator: 0.011 lbs
Monitoring Well
Hanging Well
Concentration (µg/L)
Well Not Sampled (Assigned Value Shown)
Plume Center of Mass
Control Point
Wells exhibiting DNAPL
0 ft.
500 ft.
1,000 ft.

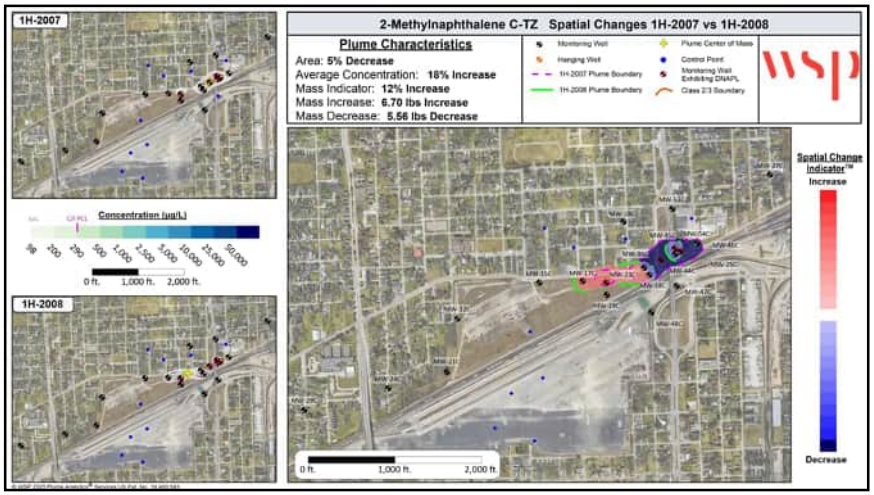
75


2-Methylnaphthalene Plume Area
(C-TZ)
Jan 2007 to Jul 2025
Decreasing Trend
2-Methylnaphthalene Plume Average Concentration
(C-TZ)
Jan 2007 to Jul 2025
Decreasing Trend
2-Methylnaphthalene Plume Mass Indicator
(C-TZ)
Jan 2007 to Jul 2025
Decreasing Trend
E – network expansion
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2-Methylnaphthalene
C-TZ
Center of Mass Scale
2007
2025
Jul-2025
Jan-2007
0 ft. 125 ft. 250 ft.
0 ft. 500 ft. 1,000 ft.

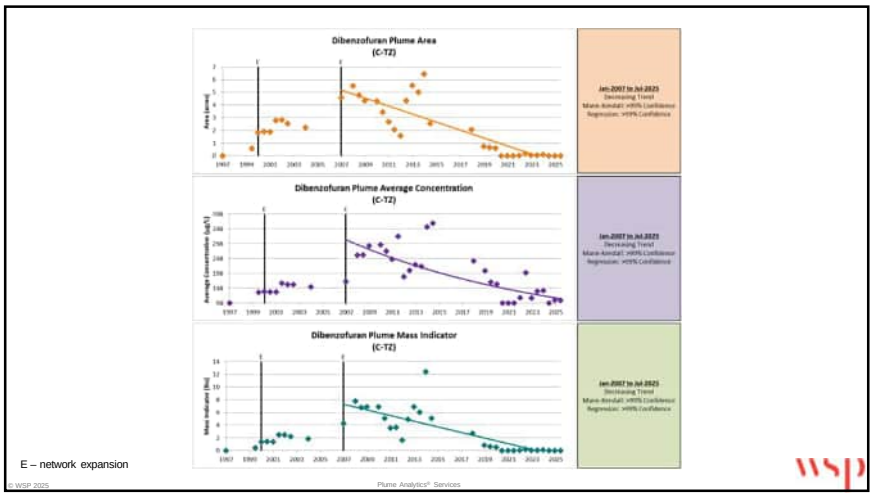
77


1H-2007
1H-2008
2-Methylnaphthalene C-TZ Spatial Changes 1H-2007 vs 1H-2008
Plume Characteristics
Area: 5% Decrease
Average Concentration: 18% Increase
Mass Indicator: 12% Increase
Mass Increase: 6.70 lbs Increase
Mass Decrease: 5.56 lbs Decrease
Concentration (µg/L)
0 ft. 1,000 ft. 2,000 ft.
Spatial Change Indicator™
Increase
Decrease

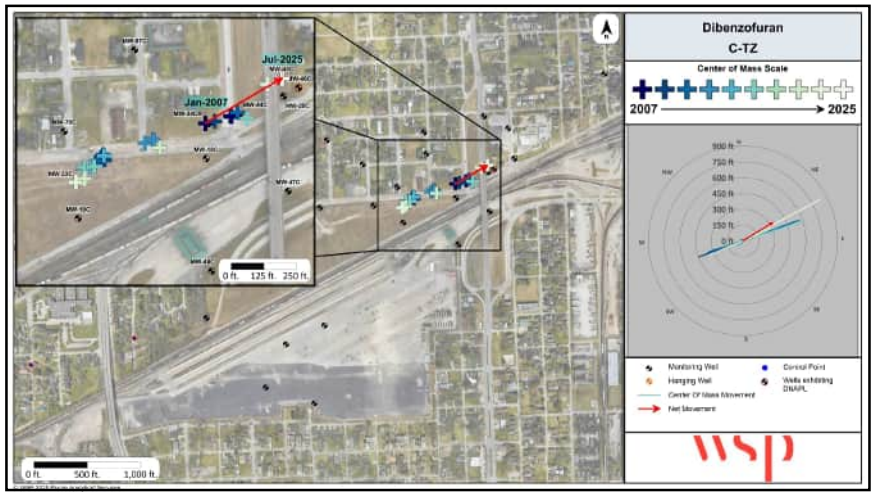
78


Dibenzofuran
C-TZ
1H-1997
Concentration (µg/L)
Plume Characteristics
Plume Area: 0.000 acres
Plume Average Concentration: < 98.0 µg/L
Plume Mass Indicator: 0.000 lbs
0 ft. 500 ft. 1,000 ft.

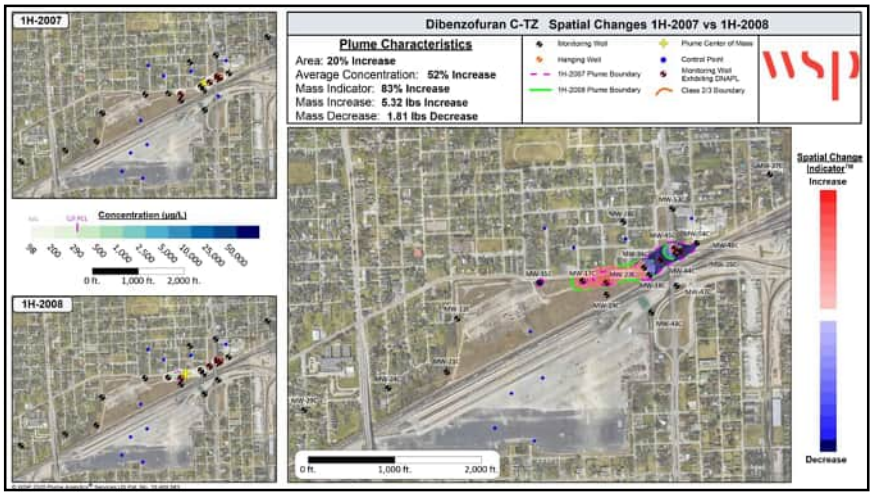
79


Dibenzofuran Plume Area
(C-TZ)
Dibenzofuran Plume Average Concentration
(C-TZ)
Dibenzofuran Plume Mass Indicator
(C-TZ)
E – network expansion

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Dibenzofuran
C-TZ
Center of Mass Scale
2007
2025
Jul-2025
Jan-2007
0 ft. 125 ft. 350 ft.
0 ft. 500 ft. 1,000 ft.

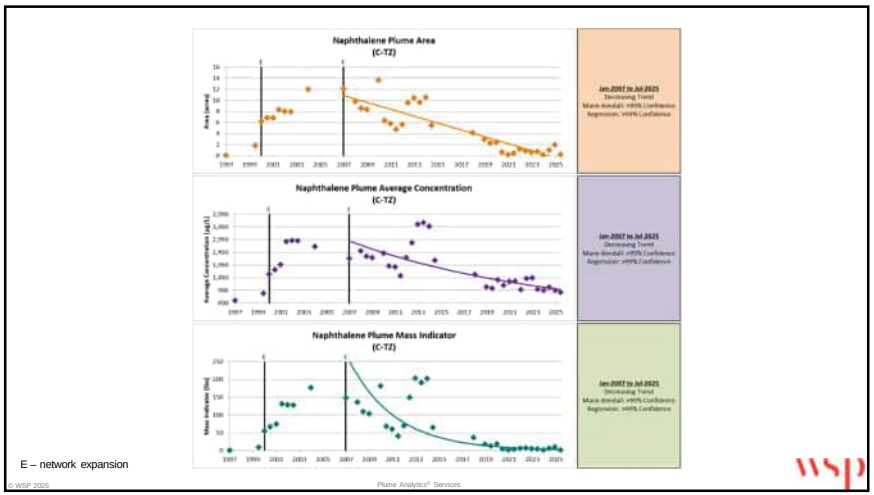
81


1H-2007
1H-2008
Dibenzofuran C-TZ Spatial Changes 1H-2007 vs 1H-2008
Plume Characteristics
Area: 20% Increase
Average Concentration: 52% Increase
Mass Indicator: 83% Increase
Mass Increase: 5.32 lbs Increase
Mass Decrease: 1.81 lbs Decrease
Concentration (µg/L)
Spatial Change Indicator™
Increase
Decrease
0 ft. 1,000 ft. 2,000 ft.

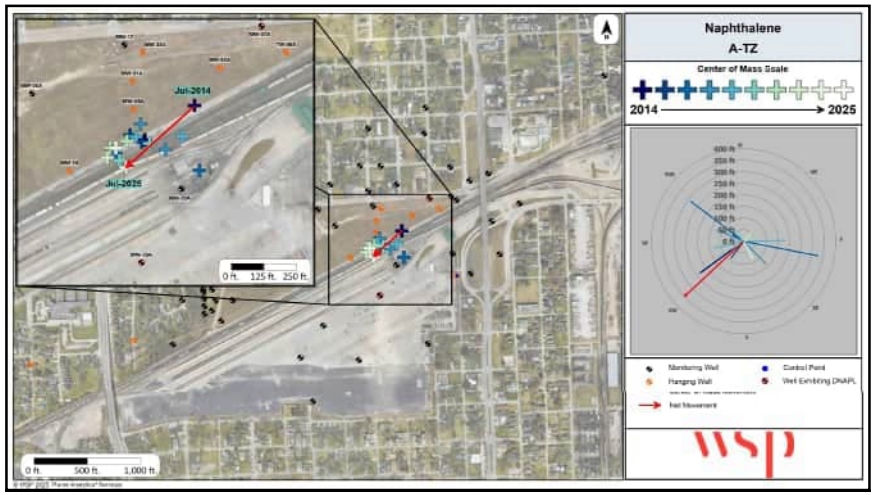
82


Naphthalene
C-TZ
1H-1997
Concentration (µg/L)
Plume Characteristics
Plume Area: 0.082 acres
Plume Average Concentration: 602 µg/L
Plume Mass Indicator: 0.27 lbs
0 ft. 500 ft. 1,000 ft.

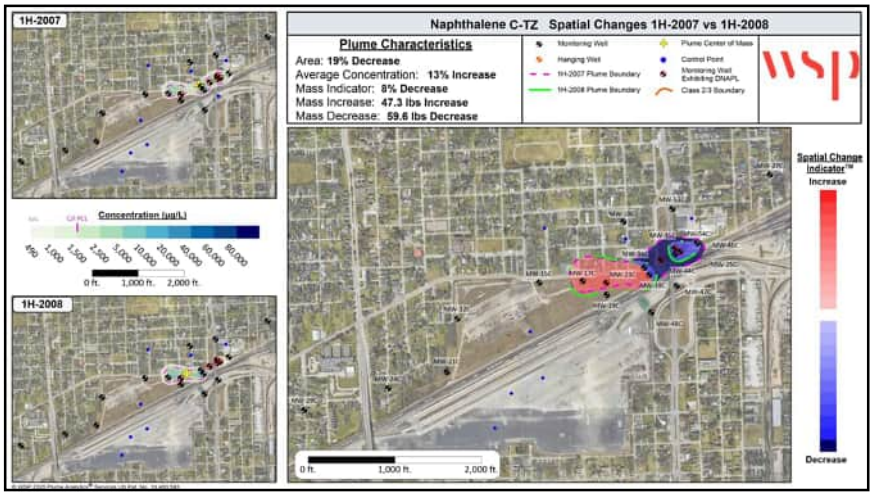
83


Naphthalene Plume Area
(C-TZ)
Naphthalene Plume Average Concentration
(C-TZ)
Naphthalene Plume Mass Indicator
(C-TZ)
E – network expansion

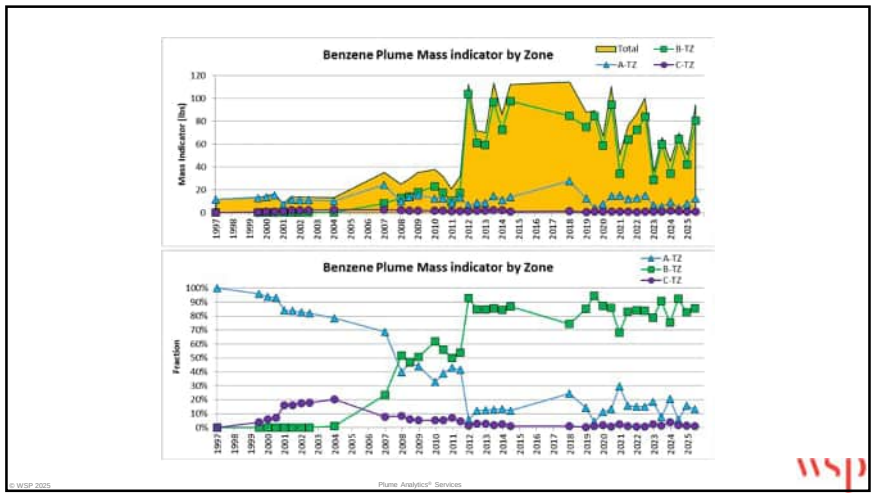
84


Naphthalene
A-TZ
Center of Mass Scale
2014
2025
Jul-2014
Jul-2025
0 ft. 125 ft. 250 ft.
0 ft. 500 ft. 1,000 ft.
Monitoring Well
Control Point
Hanging Well
Well Exhibiting DNAPL
Net Movement

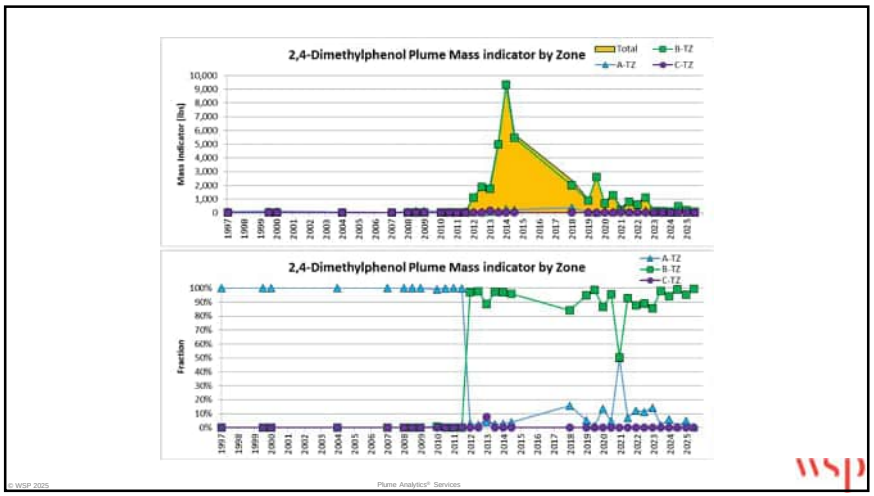
85


1H-2007
1H-2008
Naphthalene C-TZ Spatial Changes 1H-2007 vs 1H-2008
Plume Characteristics
Area: 19% Decrease
Average Concentration: 13% Increase
Mass Indicator: 8% Decrease
Mass Increase: 47.3 lbs Increase
Mass Decrease: 59.6 lbs Decrease
Monitoring Well
Hanging Well
1H-2007 Plume Boundary
1H-2008 Plume Boundary
Plume Center of Mass
Control Point
Monitoring Well Exhibiting DNAPL
Class 2/3 Boundary
Concentration (µg/L)
0 ft. 1,000 ft. 2,000 ft.
Spatial Change Indicator™
Increase
Decrease

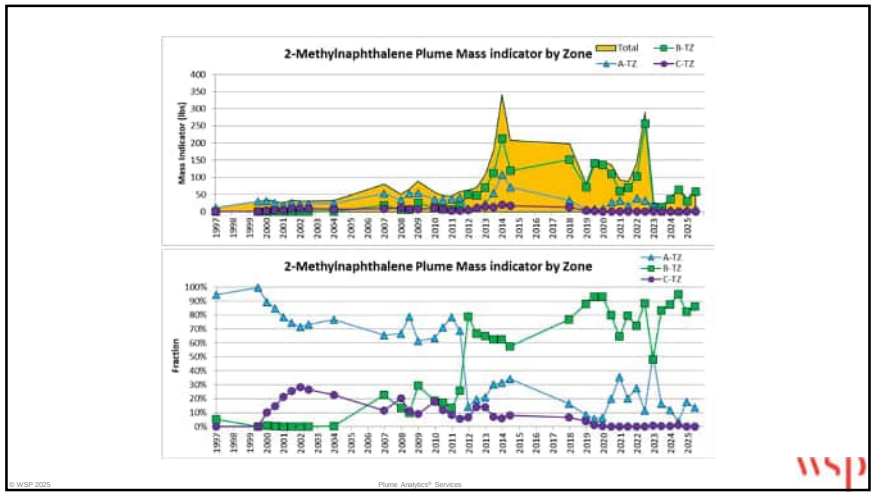
86


Benzene Plume Mass indicator by Zone
Total
B-TZ
A-TZ
C-TZ
Mass Indicator (lbs)
Benzene Plume Mass indicator by Zone
Fraction
A-TZ
B-TZ
C-TZ
© WSP 2025
Plume Analytics® Services

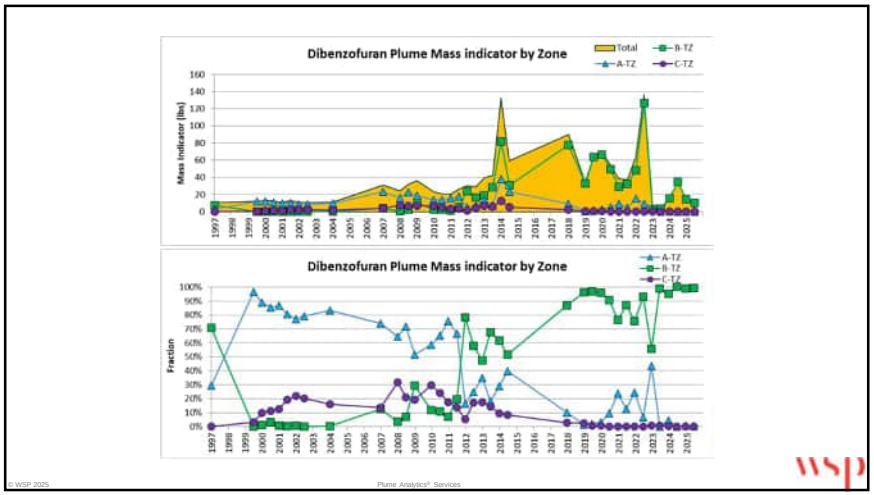
87


2,4-Dimethylphenol Plume Mass indicator by Zone
Total
B-TZ
A-TZ
C-TZ
Mass Indicator (lbs)
2,4-Dimethylphenol Plume Mass indicator by Zone
Fraction
A-TZ
B-TZ
C-TZ
© WSP 2025
Plume Analytics® Services

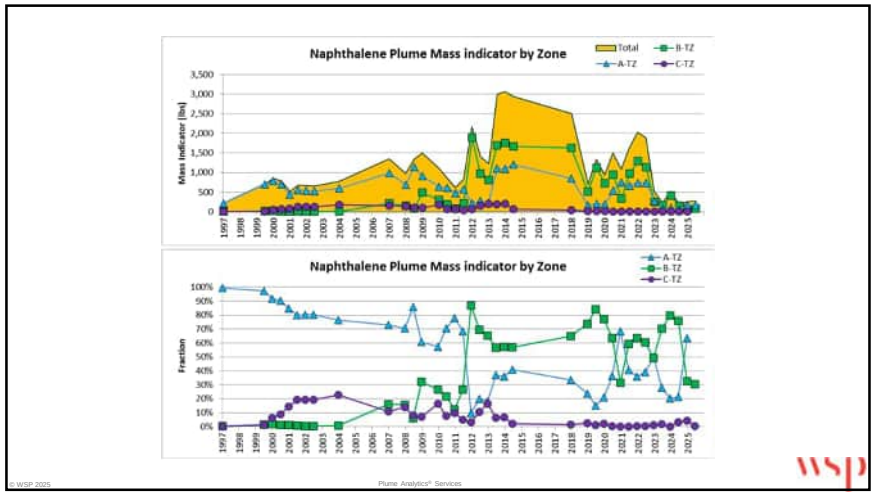
88


2-Methylnaphthalene Plume Mass indicator by Zone
Total
A-TZ
B-TZ
C-TZ
Mass Indicator (lbs)
2-Methylnaphthalene Plume Mass indicator by Zone
Fraction
© WSP 2025
Plume Analytics® Services

89


Dibenzofuran Plume Mass indicator by Zone
Total
A-TZ
B-TZ
C-TZ
Mass Indicator (lbs)
Dibenzofuran Plume Mass indicator by Zone
Fraction
© WSP 2025
Plume Analytics® Services

90


Naphthalene Plume Mass indicator by Zone
Total
A-TZ
B-TZ
C-TZ
Mass Indicator (lbs)
Naphthalene Plume Mass indicator by Zone
Fraction
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Appendix B

UPRR Houston Ricker Method® Input Data

2,4-Dimethylphenol A-TZ Input Data

	2H-1984	1H-1985	2H-1985	1H-1986	2H-1986	1H-1987	2H-1987	1H-1988	2H-1988	1H-1989	2H-1989	1H-1990	2H-1990	1H-1991	2H-1991	1H-1992	2H-1992
MW-01A	11	10	<10	48	95	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	37
MW-02	<10	2,721	250	110	270	99	29	256	260	60	37	320	142	46	<100	<10	11
MW-03	<10	94	82	550	<10	<10	<10	<10	170	100	<10	12	<10	<10	<100	<10	<5.0
MW-04	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<5.0
MW-05	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	<10	<20	NS (15)	<10	<5.0
MW-07	NS (20)	NS (20)	NS (20)	NS (20)	NS (20)	NS (20)	NS (20)	NS (20)	NS (20)	NS (20)	NS (20)	NS (20)	NS (20)	<20	<100	<10	<5.0
MW-08	NS (20)	NS (20)	NS (20)	NS (20)	NS (20)	NS (20)	NS (20)	NS (20)	NS (20)	NS (20)	NS (20)	NS (20)	NS (20)	<20	<100	<10	<5.0
MW-09	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)
MW-10A	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)
MW-11A	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)
MW-12A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)
MW-15A	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)
MW-16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-18A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-20A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-22A	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)
MW-22AR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-24AR	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)
MW-25A	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)
MW-26A	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)
MW-27A	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)
MW-28A	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)
MW-29A	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)
MW-30A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-31A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-32A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-32AR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-35A	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)
MW-36A	NS (0.27)	NS (0.27)	NS (0.27)	NS (0.27)	NS (0.27)	NS (0.27)	NS (0.27)	NS (0.27)	NS (0.27)	NS (0.27)	NS (0.27)	NS (0.27)	NS (0.27)	NS (0.27)	NS (0.27)	NS (0.27)	NS (0.27)
MW-38A	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)
MW-44A	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)
MW-47A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-49A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-50A	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)
MW-51A	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)
MW-52A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-55A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-57A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-58A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-59A	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)
MW-60A	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)
MW-60AR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-61A	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)
MW-64A	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)
MW-68A	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-69A	NS (3.6)	NS (3.6)	NS (3.6)	NS (3.6)	NS (3.6)	NS (3.6)	NS (3.6)	NS (3.6)	NS (3.6)	NS (3.6)	NS (3.6)	NS (3.6)	NS (3.6)	NS (3.6)	NS (3.6)	NS (3.6)	NS (3.6)
MW-77A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-78A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-79A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-84A	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-88A	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-91A	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-94A	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-95A	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-97A	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-98A	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)
TW-56A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

All concentrations in µg/L

NA: Well not installed or abandoned.

<5.00: Analyte not detected. Detection limit used.

interpolated or extrapolated value shown.

NS (21.0): Well not sampled, interpolated or extrapolated value shown.

NS: Well not sampled, no value assigned.

2,4-Dimethylphenol A-TZ Input Data

	1H-1993	2H-1993	1H-1994	2H-1994	1H-1995	2H-1995	1H-1996	2H-1996	1H-1997	2H-1997	1H-1998	1H-1999	2H-1999	1H-2000	1H-2004	1H-2005
MW-01A	19	22	<10	<10	<10	<10	<10	19	<100	<200	<10	<10	NS (5.5)	<0.90	<0.12	13
MW-02	<10	<10	<10	<10	<10	<10	<10	<10	16	<10	<10	10	NS (5.5)	<0.90	<0.12	<0.30
MW-03	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	NS (5.5)	<1.0	<0.12	<0.30
MW-04	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	NS (5.5)	<0.90	<0.12	<0.30
MW-05	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	NS (5.5)	<1.0	<0.12	<0.30
MW-07	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	NS (5.5)	<0.90	<0.12	<0.30
MW-08	<10	<10	<10	<10	<10	<10	<10	<10	<40	<10	<10	<10	NS (5.5)	<0.90	<0.12	<0.30
MW-09	NS (10)	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	NS (5.5)	<1.0	<0.12	<0.30
MW-10A	NS (10)	NS (10)	NS (10)	<10	<10	<10	<10	<10	<10	<10	<10	<10	NS (5.5)	<1.0	<0.12	<0.30
MW-11A	NS (10)	NS (10)	NS (10)	<10	<10	<10	<10	<10	<100	<10	<10	<10	NS (5.5)	<1.0	<0.12	<0.30
MW-12A	NA	NA	NA	NA	NA	NA	NA	NA	12	NS (12)	NS (11)	NS (10)	<10	NS (9.3)	NS (4.1)	NS (2.8)
MW-13	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	<10	NS (8.2)	NS (6.4)	NS (2.8)	<1.0	NS (0.94)	NS (0.51)	NS (0.40)
MW-15A	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	<10	NS (8.2)	NS (6.4)	NS (2.8)	<1.0	NS (1.0)	NS (1.4)	NS (1.5)
MW-16	NA	NA	NA	NA	NA	NA	NA	NA	29	NS (43)	NS (58)	NS (86)	100	NS (93)	NS (40)	NS (27)
MW-17	NA	NA	NA	NA	NA	NA	NA	NA	7,140	NS (6,516)	NS (5,882)	NS (4,624)	4,000	NS (3,731)	NS (1,599)	NS (1,065)
MW-18A	NA	NA	NA	NA	NA	NA	NA	NA	9,210	NS (10,956)	NS (12,732)	NS (16,254)	18,000	NS (17,296)	NS (11,710)	NS (10,311)
MW-20A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100	NS (114)	NS (225)	NS (253)
MW-22A	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	<10	NS (9.4)	NS (4.9)	NS (3.7)
MW-22AR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-24AR	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	<1.0	NS (0.65)	NS (0.56)
MW-25A	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	<0.90	NS (0.41)	NS (0.29)
MW-26A	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	<1.0	NS (0.46)	NS (0.32)
MW-27A	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)
MW-28A	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)
MW-29A	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)
MW-30A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6,489	NS (6,312)
MW-31A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3,718	NS (4,173)
MW-32A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5,865	NS (3,906)
MW-32AR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	NS (0.50)
MW-35A	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)
MW-36A	NS (0.27)	NS (0.27)	NS (0.27)	NS (0.27)	NS (0.27)	NS (0.27)	NS (0.27)	NS (0.27)	NS (0.27)	NS (0.27)	NS (0.27)	NS (0.27)	NS (0.27)	NS (0.27)	NS (0.27)	NS (0.27)
MW-38A	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)
MW-44A	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)
MW-47A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-49A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-50A	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)
MW-51A	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)
MW-52A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-55A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-57A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-58A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-59A	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)
MW-60A	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)
MW-60AR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-61A	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)
MW-64A	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)
MW-68A	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-69A	NS (3.6)	NS (3.6)	NS (3.6)	NS (3.6)	NS (3.6)	NS (3.6)	NS (3.6)	NS (3.6)	NS (3.6)	NS (3.6)	NS (3.6)	NS (3.6)	NS (3.6)	NS (3.6)	NS (3.6)	NS (3.6)
MW-77A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-78A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-79A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-84A	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-88A	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-91A	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-94A	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-95A	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-97A	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-98A	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)
TW-56A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

All concentrations in µg/L

NA: Well not installed or abandoned.

<5.00: Analyte not detected. Detection limit used.

interpolated or extrapolated value shown.

NS (21.0): Well not sampled, interpolated or extrapolated value shown.

NS: Well not sampled, no value assigned.

2,4-Dimethylphenol A-TZ Input Data

	1H-2007	1H-2008	2H-2008	1H-2009	1H-2010	2H-2010	1H-2011	2H-2011	1H-2012	2H-2012	1H-2013	2H-2013	1H-2014	2H-2014	1H-2018
MW-01A	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-02	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)
MW-03	<0.050	<0.30	NS (0.29)	NS (0.27)	NS (0.25)	NS (0.24)	NS (0.22)	NS (0.21)	NS (0.20)	NS (0.18)	NS (0.17)	NS (0.16)	NS (0.14)	NS (0.13)	<0.040
MW-04	<0.050	<0.29	NS (0.28)	NS (0.26)	NS (0.24)	NS (0.23)	NS (0.21)	NS (0.20)	NS (0.19)	NS (0.18)	NS (0.16)	NS (0.15)	NS (0.14)	NS (0.13)	<0.040
MW-05	<0.18	<0.29	NS (0.26)	NS (0.22)	NS (0.15)	NS (0.12)	NS (0.084)	<0.050	<0.050	<0.050	<0.29	<0.30	<0.29	<0.30	<0.040
MW-07	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)
MW-08	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)
MW-09	<0.18	<0.29	NS (0.26)	NS (0.22)	NS (0.15)	NS (0.12)	NS (0.084)	<0.050	<0.050	<0.050	<0.30	NS (0.27)	NS (0.25)	NS (0.22)	<0.040
MW-10A	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)
MW-11A	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)
MW-12A	<0.18	<0.30	<0.29	<0.080	<0.080	NS (0.090)	0.1	<0.050	<0.050	0.056	<0.29	<0.30	<15	<0.30	<0.040
MW-13	<0.18	<0.29	<0.29	<0.080	<0.080	NS (0.080)	<0.080	<0.050	<0.050	<0.050	NS (0.18)	<0.30	<0.60	<0.30	<0.040
MW-15A	1.7	<0.30	0.42	<0.080	<0.080	NS (0.080)	<0.080	<0.050	0.59	0.56	2	<0.30	<15	<0.29	<0.040
MW-16	<0.18	<0.29	<1.6	3.9	5.4	NS (3.8)	2.2	12	0.77	5.4	<0.29	NS	NS	NS	NS
MW-17	<0.050	11,700	13,400	2,600	13,000	NS (8,487)	3,900	2,700	3,000	4,000	11,300	3,190	6,750	13,900	7,700
MW-18A	7,520	12,500	2,170	1,900	7,900	NS (8,743)	9,600	11,000	5,800	9,400	11,800	6,290	2,950	8,010	500
MW-20A	308	134	NS (158)	NS (182)	NS (229)	NS (253)	NS (276)	300	76	100	119	NS (114)	NS (110)	NS (105)	72
MW-22A	NS (1.4)	<0.29	<0.28	<0.080	<0.080	NS (0.080)	<0.080	<0.050	<0.050	<0.050	NS (0.14)	NS (0.22)	<0.30	<0.31	NA
MW-22AR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.040
MW-24AR	NS (0.38)	<0.29	NS (0.19)	<0.080	<0.080	NS (0.080)	<0.080	<0.050	0.13	<0.050	NS (0.17)	<0.29	<0.30	NS (0.30)	NS (0.30)
MW-25A	<0.050	<0.29	<0.33	<0.080	<0.080	NS (0.080)	<0.080	<0.050	<0.050	<0.050	<0.30	<0.31	<0.30	<0.30	3.3
MW-26A	<0.050	<0.30	<0.30	0.54	<0.080	NS (0.080)	<0.080	<0.050	<0.050	<0.050	<15	<0.29	<0.31	<0.30	0.056
MW-27A	<0.050	<0.43	<0.30	NS (0.29)	NS (0.26)	NS (0.25)	NS (0.23)	NS (0.22)	NS (0.20)	NS (0.19)	NS (0.18)	NS (0.16)	NS (0.15)	NS (0.14)	<0.040
MW-28A	<0.18	<0.30	<0.32	<0.080	<0.080	NS (0.080)	<0.080	<0.050	<0.050	<0.050	<3.0	<0.29	<0.30	<0.30	12
MW-29A	<0.18	<0.57	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)
MW-30A	5,960	4,100	NS (3,929)	NS (3,756)	NS (3,413)	NS (3,243)	NS (3,070)	2,900	3,000	2,700	2,940	NS	NS	NS	NS
MW-31A	5,080	4,740	NS (4,820)	NS (4,901)	NS (5,061)	NS (5,140)	NS (5,221)	5,300	5,100	3,400	4,450	NS	NS	NS	NS
MW-32A	<0.050	9,570	12,600	2,200	2,100	15,000	2,300	31,000	NA	NA	NA	NA	NA	NA	NA
MW-32AR	NA	NA	NA	NA	NA	NA	NA	NA	1.2	0.061	17	<0.29	<0.29	72	<0.040
MW-33A	1.3	<0.50	<0.29	<0.080	<0.080	NS (1.4)	2.7	4.6	29	<0.050	20	888	1,540	61	<0.040
MW-35A	<0.18	<0.30	<0.28	<0.080	<0.080	NS (0.080)	<0.080	<0.050	<0.050	<0.050	<0.30	<0.30	<0.29	<0.30	<0.040
MW-36A	0.27	<0.30	<0.29	<0.080	<0.080	NS (0.080)	<0.080	<0.050	<0.050	<0.050	<0.29	<0.29	<0.29	<0.30	<0.040
MW-38A	<0.18	<0.29	<0.28	<0.080	<0.080	NS (0.080)	<0.080	<0.050	<0.050	<0.050	<0.30	<0.29	<0.30	<0.30	<0.040
MW-44A	<0.18	<0.30	<0.32	<0.080	<0.080	NS (0.44)	0.81	<0.050	<0.050	<0.050	<3.0	<3.1	<0.30	<0.30	<0.040
MW-47A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-49A	805	25	6,080	6,800	3,700	NS (1,954)	180	3,000	<0.050	37	1,420	903	2,100	1,230	97
MW-50A	<0.050	<0.29	<0.33	<0.080	<0.080	NS (0.080)	<0.080	<0.050	<0.050	0.083	<0.30	<0.30	<0.29	<0.31	<0.040
MW-51A	<0.050	<0.29	NS (0.19)	<0.080	<0.080	NS (0.080)	<0.080	<0.050	<0.050	<0.050	<0.30	<0.30	<0.29	<0.29	<0.040
MW-52A	<0.050	1,540	NS (1,158)	NS (771)	4.6	NS (4.6)	NS (4.5)	4.5	3.4	29	48	NS	NS	NS	NS
MW-55A	NA	NA	NA	1,200	280	NS (346)	NS (414)	480	1,800	960	<0.29	956	519	463	NS
MW-57A	NA	NA	NA	1,800	3,000	NS (2,504)	2,000	1,000	1,700	200	1,620	994	7,910	44	NS (14)
MW-58A	NA	NA	NA	47	610	NS (645)	680	<0.050	1,100	2,400	950	<0.31	<0.29	9,190	1.5
MW-59A	NS (0.080)	NS (0.080)	NS (0.080)	<0.080	<0.080	NS (0.080)	<0.080	0.066	<0.050	<0.050	<0.29	<0.30	<0.29	<0.31	<0.040
MW-60A	NS (0.080)	NS (0.080)	NS (0.080)	<0.080	<0.080	NS (0.080)	<0.080	<0.050	<0.050	1	<0.18	<0.30	<0.29	<0.29	<0.040
MW-60AR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-61A	NS (0.080)	NS (0.080)	NS (0.080)	<0.080	<0.080	<0.080	<0.080	<0.050	<0.050	<0.050	<0.30	<0.30	<0.29	<0.31	<0.040
MW-64A	NS (0.080)	NS (0.080)	NS (0.080)	<0.080	<0.080	<0.080	<0.080	<0.050	<0.050	<0.050	<0.30	<0.31	<0.29	<0.30	<0.040
MW-68A	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-69A	NS (3.6)	NS (3.6)	NS (3.6)	NS (3.6)	NS (3.6)	3.6	<0.080	<0.050	<0.050	0.078	<0.30	<0.31	<0.30	<0.29	<0.040
MW-77A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15	15
MW-78A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6,660	NS (4,011)
MW-79A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6,110	20,000
MW-84A	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-88A	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-91A	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-94A	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-95A	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-97A	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-98A	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)
TW-56A	NA	NA	NA	NA	2,900	NS (4,193)	NS (5,507)	6,800	4,200	3,800	4,810	NS	NS	NS	NS

Notes:

All concentrations in µg/L

NA: Well not installed or abandoned.

<5.00: Analyte not detected. Detection limit used.

interpolated or extrapolated value shown.

NS (21.0): Well not sampled, interpolated or extrapolated value shown.

NS: Well not sampled, no value assigned.

2,4-Dimethylphenol A-TZ Input Data

	1H-2019	2H-2019	1H-2020	2H-2020	1H-2021	2H-2021	1H-2022	2H-2022	1H-2023	2H-2023	1H-2024	2H-2024	1H-2025	2H-2025
MW-01A	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-02	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)
MW-03	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	<0.20	<0.040	<0.20
MW-04	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	<0.20	<0.040	<0.20
MW-05	<0.040	<0.059	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	0.32	<0.040	<0.20	<0.20	<0.040	<0.20
MW-07	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)
MW-08	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)
MW-09	<0.040	<0.040	<0.040	<0.040	<0.040	0.33	<0.040	<0.040	<0.040	<0.040	<0.20	<0.20	<0.040	<0.20
MW-10A	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)
MW-11A	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)
MW-12A	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<4.0	<0.040	<0.040	<0.20	<0.20	<0.040	<0.20
MW-13	<0.040	<0.063	<0.040	0.37	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	0.052	<0.040	<0.20
MW-15A	<0.040	<0.24	<0.040	<0.040	<0.040	<0.040	3.3	<0.040	<0.040	<0.040	<0.20	<1.0	<0.040	<0.20
MW-16	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-17	1,900	5,900	<0.040	11,000	2,200	850	2,600	4,800	2,600	3,800	2,800	790	2,400	1,300
MW-18A	5.4	720	1,800	7,900	8.2	1,800	1,800	3,300	490	410	5,000	2,100	630	320
MW-20A	7.6	3.5	1.8	10	3.8	7.4	<0.040	1.5	<0.40	<0.040	<0.20	5.8	3	6.7
MW-22A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-22AR	<0.040	<0.040	<0.040	<0.040	<0.041	<0.040	<0.040	<0.040	<0.040	<0.40	<0.20	<0.20	<0.040	<0.20
MW-24AR	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)
MW-25A	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	<0.20	<0.040	<0.20
MW-26A	<0.040	<0.040	<0.040	<0.040	0.2	<0.040	<0.040	<0.040	0.39	<0.040	<0.20	<0.20	0.04	<0.20
MW-27A	NS (0.040)	<0.040	<0.040	NS (0.040)	NS (0.040)	<0.040	<0.040	<0.040	<0.040	<0.40	<0.20	<0.20	1.9	<0.20
MW-28A	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.40	<0.040	<0.040	<0.040	<0.20	0.051	<0.040	<0.20
MW-29A	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)
MW-30A	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-31A	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-32A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-32AR	0.13	<0.040	<0.040	<0.040	<0.040	0.44	<0.040	<0.040	<0.040	<0.040	<0.20	<0.20	<0.040	<0.20
MW-33A	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	0.049	<0.20	<0.20	<0.40	<0.20
MW-35A	2.1	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	<0.20	<0.040	<0.20
MW-36A	<0.040	<0.040	<0.052	<0.042	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	<0.20	<0.040	0.59
MW-38A	<0.040	<0.040	<0.040	<0.040	<0.041	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	<0.20	<0.040	<0.20
MW-44A	<0.040	<0.040	<0.42	<0.040	<0.040	<0.13	<0.040	<0.40	<0.040	<0.40	<0.20	<0.20	<0.040	<0.20
MW-47A	NA	NA	<0.040	0.2	0.059	<0.040	<0.040	<0.040	<0.040	<0.40	<0.20	<0.20	<0.040	<0.20
MW-49A	<0.040	<0.040	5,700	580	2,000	3.4	350	160	<0.040	400	22	3.6	1.6	41
MW-50A	<0.040	<0.040	<0.71	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	<0.20	<0.040	<0.20
MW-51A	<0.040	<0.040	<0.040	<0.040	<0.041	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	<0.20	<0.040	<0.20
MW-52A	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-55A	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-57A	NS (4.9)	<0.59	410	<0.040	58	<0.040	110	29	27	<0.040	2.2	<0.20	<0.040	<2.0
MW-58A	0.1	<0.040	<0.040	0.67	0.23	0.15	12	<0.040	0.17	<0.040	18	19	32	11
MW-59A	<0.040	<0.040	<0.040	0.16	<0.040	<0.040	0.05	<0.040	<0.040	<0.040	<0.20	<0.20	<0.040	<0.20
MW-60A	<0.040	<0.040	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-60AR	NA	NA	<0.040	<0.040	<0.040	<0.040	0.11	<0.040	<0.040	<0.040	<0.20	<0.20	<0.040	<0.20
MW-61A	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	<0.20	3.1	<0.20
MW-64A	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	<0.20	<0.040	<0.20
MW-68A	<0.040	<0.040	<0.040	0.23	<0.040	<0.040	<0.040	0.099	<0.040	<0.40	<0.20	<0.20	<0.040	<0.20
MW-69A	<0.040	<0.040	NS (0.11)	0.18	<0.040	<0.040	26	<0.040	1.8	<0.040	<0.20	<0.20	NS (0.20)	NS (0.20)
MW-77A	<0.042	62	55	1.3	41	8.9	27	<0.40	0.95	3	1.1	6.8	<0.040	1.8
MW-78A	NS (3,255)	NS (2,881)	2,500	930	4,600	81	1,900	3,300	3,400	980	290	990	170	600
MW-79A	2,500	330	6,700	1,200	7,200	14,000	1,900	6,800	530	9.8	520	330	810	<0.20
MW-84A	NS (0.040)	NS (0.040)	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.40	<0.20	<0.20	<0.040	<0.20
MW-88A	NS (0.040)	NS (0.040)	<0.040	0.29	<0.040	<0.040	0.081	<0.040	<0.040	<0.040	<0.20	<0.20	<0.040	<0.20
MW-91A	NS (0.040)	NS (0.040)	<0.040	<0.040	0.26	<0.040	<0.040	<0.040	0.53	<0.040	<0.20	<0.20	<0.040	<0.20
MW-94A	NS (0.040)	NS (0.040)	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	<0.20	<0.040	<0.20
MW-95A	NS (0.040)	NS (0.040)	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	0.33	<0.20	<0.20	<0.040	<0.20
MW-97A	NS (0.040)	NS (0.040)	<0.040	<0.040	<0.042	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	<0.20	<0.040	<0.20
MW-98A	NS (0.078)	NS (0.078)	0.078	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	<0.20	<0.040	<0.20
TW-56A	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:

All concentrations in µg/L

NA: Well not installed or abandoned.

<5.00: Analyte not detected. Detection limit used.

interpolated or extrapolated value shown.

NS (21.0): Well not sampled, interpolated or extrapolated value shown.

NS: Well not sampled, no value assigned.

2-Methylnaphthalene A-TZ Input Data

	1H-1988	2H-1988	2H-1990	1H-1991	2H-1991	1H-1992	2H-1992	1H-1993	2H-1993	1H-1994	2H-1994	1H-1995	2H-1995	1H-1996	2H-1996	1H-1997	2H-1997
MW-01A	1,680	<10	780	<10	<100 (10)	<10	325	300	220	120	140	160	66	57	669	270	<200 (156)
MW-02	1,300	16	940	<10	<100 (10)	<10	12	21	73	<10	11	<10	120	<10	<10	<10	<10
MW-03	1,370	520	80	<10	<100 (10)	<10	11	40	21	<10	17	29	<10	<10	<10	<100 (10)	<10
MW-04	72	<10	52	28	<100 (19)	<10	89	110	<10	<10	33	<10	55	14	21	<10	<10
MW-05	NS (10)	NS (10)	<10	<20	NS (15)	<10	36	45	<10	<10	<10	<10	13	<10	25	<10	<10
MW-07	NA	NA	NA	48	<100 (29)	<10	<5.0	16	<10	<10	<10	<10	<10	<10	<10	<10	<10
MW-08	NA	NA	NA	<20	<100 (39)	59	<5.0	<10	<10	10	<10	<10	<10	<10	<10	110	<10
MW-09	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	<10	<10	<10	<10	<10	<10	<10	<10	<10
MW-10A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	126	25	<10	<10	24	<10	<10
MW-11A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	91	65	46	<10	59	<100 (35)	11
MW-12A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	397	NS (417)
MW-13	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	<10	NS (8.2)
MW-15A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	138	NS (150)
MW-16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39	NS (91)
MW-17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	711	NS (768)
MW-18A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	617	NS (653)
MW-20A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-22A	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)
MW-22AR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-24AR	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)
MW-25A	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)
MW-26A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-27A	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)
MW-28A	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)
MW-29A	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)
MW-30A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-31A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-32A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-32AR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-35A	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)
MW-36A	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)
MW-38A	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)
MW-44A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-47A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-49A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-50A	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)
MW-51A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-52A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-55A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-57A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-58A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-59A	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)
MW-60A	NS (0.28)	NS (0.28)	NS (0.28)	NS (0.28)	NS (0.28)	NS (0.28)	NS (0.28)	NS (0.28)	NS (0.28)	NS (0.28)	NS (0.28)	NS (0.28)	NS (0.28)	NS (0.28)	NS (0.28)	NS (0.28)	NS (0.28)
MW-60AR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-61A	NS (0.41)	NS (0.41)	NS (0.41)	NS (0.41)	NS (0.41)	NS (0.41)	NS (0.41)	NS (0.41)	NS (0.41)	NS (0.41)	NS (0.41)	NS (0.41)	NS (0.41)	NS (0.41)	NS (0.41)	NS (0.41)	NS (0.41)
MW-64A	NS (0.14)	NS (0.14)	NS (0.14)	NS (0.14)	NS (0.14)	NS (0.14)	NS (0.14)	NS (0.14)	NS (0.14)	NS (0.14)	NS (0.14)	NS (0.14)	NS (0.14)	NS (0.14)	NS (0.14)	NS (0.14)	NS (0.14)
MW-68A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-69A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-77A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-78A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-79A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-84A	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)
MW-88A	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)
MW-91A	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)
MW-94A	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)
MW-95A	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)
MW-97A	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)
MW-98A	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)
TW-56A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

All concentrations in µg/L

NA: Well not installed or abandoned.

<5.00: Analyte not detected. Detection limit used.

<100 (21.0): Analyte not detected. Elevated detection limit, interpolated or extrapolated value shown.

NS (21.0): Well not sampled, interpolated or extrapolated value shown.

NS: Well not sampled, no value assigned.

2-Methylnaphthalene A-TZ Input Data

	1H-1998	1H-1999	2H-1999	1H-2000	2H-2000	1H-2001	2H-2001	1H-2002	2H-2002	1H-2004	1H-2005	2H-2005	1H-2006	2H-2006	1H-2007	2H-2007
MW-01A	41	28	NS (25)	22	360	12	<0.30	33	2	5.2	88	56	1.7	21	0.26	<1.3
MW-02	<10	10	NS (5.2)	0.4	5	0.9	1	0.6	0.4	1.7	0.11	<0.070	0.46	0.62	<0.080	2.4
MW-03	<10	<10	NS (5.8)	<1.5	<0.30	<0.30	<0.30	<0.30	0.07	<0.067	1.8	NS (1.4)	NS (0.95)	NS (0.52)	<0.080	NS (0.24)
MW-04	<10	<10	NS (5.2)	<0.40	<0.20	<0.30	<0.30	<0.20	<0.070	<0.067	<0.070	NS (0.072)	NS (0.075)	NS (0.077)	<0.080	NS (0.23)
MW-05	<10	<10	NS (5.8)	<1.5	<0.30	<0.30	<0.30	<0.30	0.09	<0.067	<0.070	NS (0.077)	NS (0.085)	NS (0.092)	0.1	NS (0.24)
MW-07	<10	<10	NS (5.2)	<0.40	<0.30	<0.30	<0.30	<0.30	<0.070	<0.067	<0.070	<0.070	<0.070	<0.080	<0.080	<1.3
MW-08	16	42	NS (21)	<0.40	<0.30	<0.30	<0.30	<0.20	<0.070	<0.067	<0.070	<0.070	<0.070	<0.080	<0.080	<1.3
MW-09	<10	<10	NS (5.8)	<1.5	<0.30	<0.30	<0.30	<0.30	<0.070	<0.067	<0.070	NS (0.068)	NS (0.065)	NS (0.063)	<0.060	NS (0.22)
MW-10A	<10	<10	NS (5.1)	0.2	<0.30	<0.30	<0.30	<0.30	<0.070	<0.067	<0.070	<0.070	<0.070	<0.080	<0.080	<1.3
MW-11A	<10	17	NS (9.8)	2.1	1	14	140	27	73	<0.070	1.5	0.19	<0.070	<0.080	<0.080	<1.3
MW-12A	NS (438)	NS (480)	500	NS (445)	390	670	550	690	370	NS (308)	NS (266)	NS (245)	NS (224)	NS (204)	183	NS (179)
MW-13	NS (6.4)	NS (2.8)	<1.0	NS (0.65)	<0.30	<0.30	<0.20	<0.20	<0.070	NS (0.067)	NS (0.064)	NS (0.063)	NS (0.062)	NS (0.061)	<0.060	NS (0.22)
MW-15A	NS (163)	NS (188)	200	NS (336)	470	930	310	180	240	NS (163)	NS (112)	NS (87)	NS (61)	NS (36)	10	NS (11)
MW-16	NS (144)	NS (248)	300	NS (225)	150	40	170	77	140	NS (146)	NS (150)	NS (152)	NS (154)	NS (156)	158	NS (117)
MW-17	NS (827)	NS (943)	1,000	NS (976)	NS (952)	NS (927)	NS (903)	NS (879)	NS (855)	NS (782)	NS (734)	NS (710)	NS (685)	NS (661)	637	NS (529)
MW-18A	NS (690)	NS (764)	800	NS (860)	920	1,500	960	1,200	880	NS (733)	NS (635)	NS (586)	NS (537)	NS (488)	439	NS (493)
MW-20A	NA	NA	600	NS (761)	920	390	860	720	840	NS (758)	NS (703)	NS (675)	NS (648)	NS (621)	593	NS (400)
MW-22A	NS (10)	NS (10)	<10	NS (5.1)	<0.20	0.6	<0.20	<0.30	<0.070	NS (0.16)	NS (0.22)	NS (0.24)	NS (0.27)	NS (0.30)	NS (0.33)	NS (0.36)
MW-22AR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-24AR	NS (1.5)	NS (1.5)	NS (1.5)	<1.5	<0.20	<0.30	<0.30	<0.30	<0.070	NS (0.15)	NS (0.21)	NS (0.24)	NS (0.27)	NS (0.30)	NS (0.32)	NS (0.35)
MW-25A	NS (0.40)	NS (0.40)	NS (0.40)	<0.40	4	10	4	<0.20	0.6	NS (0.43)	NS (0.31)	NS (0.25)	NS (0.20)	NS (0.14)	<0.080	NS (0.23)
MW-26A	NA	NA	NA	24	0.3	0.5	<0.30	<0.20	<0.070	NS (0.18)	NS (0.26)	NS (0.29)	NS (0.33)	NS (0.37)	0.41	NS (0.40)
MW-27A	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	<0.30	<0.30	<0.30	<0.070	NS (0.073)	NS (0.076)	NS (0.077)	NS (0.078)	NS (0.079)	<0.080	NS (0.32)
MW-28A	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	<0.30	<0.20	<0.30	<0.070	NS (0.067)	NS (0.064)	NS (0.063)	NS (0.062)	NS (0.061)	<0.060	NS (0.23)
MW-29A	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	<0.20	<0.30	<0.20	<0.070	NS (0.067)	NS (0.064)	NS (0.063)	NS (0.062)	NS (0.061)	<0.060	NS (0.41)
MW-30A	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,378	NS (1,233)	NS (1,161)	NS (1,088)	NS (1,016)	943	NS (760)
MW-31A	NA	NA	NA	NA	NA	NA	NA	NA	NA	473	NS (597)	NS (658)	NS (720)	NS (782)	844	NS (865)
MW-32A	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,896	NS (1,266)	NS (955)	NS (638)	NS (327)	11	NS (566)
MW-32AR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33A	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.7	NS (14)	NS (17)	NS (19)	NS (21)	24	NS (12)
MW-35A	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	<0.060	NS (0.23)
MW-36A	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	<0.060	NS (0.23)
MW-38A	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	<0.060	NS (0.22)
MW-44A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6	NS (15)
MW-47A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-49A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	442	NS (257)
MW-50A	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	<0.080	NS (0.23)
MW-51A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.08	NS (0.23)
MW-52A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	964	NS (947)
MW-55A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-57A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-58A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-59A	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)
MW-60A	NS (0.28)	NS (0.28)	NS (0.28)	NS (0.28)	NS (0.28)	NS (0.28)	NS (0.28)	NS (0.28)	NS (0.28)	NS (0.28)	NS (0.28)	NS (0.28)	NS (0.28)	NS (0.28)	NS (0.28)	NS (0.28)
MW-60AR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-61A	NS (0.41)	NS (0.41)	NS (0.41)	NS (0.41)	NS (0.41)	NS (0.41)	NS (0.41)	NS (0.41)	NS (0.41)	NS (0.41)	NS (0.41)	NS (0.41)	NS (0.41)	NS (0.41)	NS (0.41)	NS (0.41)
MW-64A	NS (0.14)	NS (0.14)	NS (0.14)	NS (0.14)	NS (0.14)	NS (0.14)	NS (0.14)	NS (0.14)	NS (0.14)	NS (0.14)	NS (0.14)	NS (0.14)	NS (0.14)	NS (0.14)	NS (0.14)	NS (0.14)
MW-68A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-69A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-77A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-78A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-79A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-84A	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)
MW-88A	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)
MW-91A	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)
MW-94A	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)
MW-95A	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)
MW-97A	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)
MW-98A	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)
TW-56A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

All concentrations in µg/L

NA: Well not installed or abandoned.

<5.00: Analyte not detected. Detection limit used.

<100 (21.0): Analyte not detected. Elevated detection limit, interpolated or extrapolated value shown.

NS (21.0): Well not sampled, interpolated or extrapolated value shown.

NS: Well not sampled, no value assigned.

2-Methylnaphthalene A-TZ Input Data

	1H-2008	2H-2008	1H-2009	2H-2009	1H-2010	2H-2010	1H-2011	2H-2011	1H-2012	2H-2012	1H-2013	2H-2013	1H-2014	2H-2014	1H-2018	2H-2018
MW-01A	0.56	11	6.9	1.9	1.9	2.6	<0.90	6.8	<0.50	12	1.3	39	15	8.7	0.24	0.21
MW-02	<0.38	<0.39	<0.80	2.5	<0.90	<0.90	<0.90	2.1	<0.50	<0.50	3.2	0.9	<0.065	0.51	5.1	0.38
MW-03	<0.40	NS (0.38)	NS (0.36)	NS (0.34)	NS (0.32)	NS (0.30)	NS (0.29)	NS (0.27)	NS (0.25)	NS (0.23)	NS (0.21)	NS (0.19)	NS (0.17)	NS (0.15)	<0.019	NS (0.019)
MW-04	<0.38	NS (0.37)	NS (0.35)	NS (0.34)	NS (0.32)	NS (0.31)	NS (0.29)	NS (0.28)	NS (0.26)	NS (0.25)	NS (0.23)	NS (0.22)	NS (0.20)	NS (0.19)	0.08	NS (0.050)
MW-05	<0.38	NS (0.33)	NS (0.29)	NS (0.24)	NS (0.19)	NS (0.14)	NS (0.097)	<0.050	0.085	<0.050	0.47	<0.067	0.19	<0.069	<0.019	NS (0.019)
MW-07	<0.38	<0.39	<0.80	<0.90	<0.90	<0.90	<0.90	<0.50	<0.50	<0.50	<0.066	<0.070	NS (0.068)	<0.066	<0.019	<0.019
MW-08	<0.44	<0.40	<0.80	<0.90	<0.90	<0.90	<0.90	<0.50	<0.50	<0.50	<0.066	<0.069	<0.065	<0.066	<0.019	<0.019
MW-09	<0.38	NS (0.33)	NS (0.29)	NS (0.24)	NS (0.19)	NS (0.14)	NS (0.097)	<0.050	<0.050	<0.050	0.12	NS (0.11)	NS (0.096)	NS (0.086)	<0.019	NS (0.019)
MW-10A	<0.40	<0.38	<0.80	<0.90	<0.90	<0.90	<0.90	<0.50	<0.50	<0.50	<0.067	1.8	<0.065	2.6	<0.019	<0.019
MW-11A	<0.38	<0.40	<0.80	<0.90	<0.90	<0.90	<0.90	<0.50	<0.50	<0.50	<0.066	<0.067	<0.065	<0.066	<0.019	<0.019
MW-12A	174	332	220	NS (185)	150	NS (92)	33	14	61	170	48	306	39	121	67	NS (34)
MW-13	<0.38	<0.39	<0.070	NS (0.41)	0.76	NS (0.42)	0.075	0.26	<0.050	0.063	<0.066	<0.068	0.14	<0.69	<0.019	NS (0.019)
MW-15A	13	100	44	NS (43)	42	NS (40)	38	140	1	46	10	124	48	59	7.6	NS (8.7)
MW-16	75	175	130	NS (105)	79	NS (59)	38	82	34	45	47	NS	NS	NS	NS	NS
MW-17	420	582	270	NS (414)	560	NS (763)	970	750	290	510	1,240	1,040	857	636	380	NS (306)
MW-18A	548	594	420	NS (410)	400	NS (420)	440	700	230	640	745	819	996	589	340	NS (221)
MW-20A	204	NS (235)	NS (266)	NS (297)	NS (328)	NS (358)	NS (389)	420	64	360	191	NS (189)	NS (187)	NS (185)	170	NS (120)
MW-22A	<0.39	<0.38	<0.070	NS (0.070)	<0.070	NS (0.39)	0.72	<0.050	<0.050	<0.59	NS (0.42)	NS (0.24)	<0.069	6	NA	NA
MW-22AR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.019	NS (0.019)
MW-24AR	<0.38	NS (0.23)	<0.070	NS (0.15)	0.23	NS (0.21)	0.18	<0.050	<0.050	<0.050	<0.067	<0.066	0.092	NS (0.092)	NS (0.092)	NS (0.092)
MW-25A	<0.38	<0.44	24	NS (12)	<0.070	NS (0.070)	<0.070	<0.050	<0.050	<0.061	<0.067	<0.070	<0.067	<0.068	690	NS (348)
MW-26A	<0.40	<0.40	2.4	NS (1.2)	<0.070	NS (0.19)	0.31	0.39	<0.050	0.056	<3.4	0.41	<0.070	<0.068	0.053	NS (0.071)
MW-27A	<0.57	<0.40	NS (0.38)	NS (0.36)	NS (0.34)	NS (0.32)	NS (0.30)	NS (0.28)	NS (0.26)	NS (0.24)	NS (0.22)	NS (0.20)	NS (0.18)	NS (0.16)	<0.019	NS (0.13)
MW-28A	<0.40	<0.42	<0.070	NS (0.070)	<0.070	NS (0.35)	0.64	<0.050	<0.066	0.15	<0.67	<0.066	<0.067	<0.068	1	NS (0.53)
MW-29A	<0.76	NS (0.76)	NS (0.76)	NS (0.76)	NS (0.76)	NS (0.76)	NS (0.76)	NS (0.76)	NS (0.76)	NS (0.76)	NS (0.76)	NS (0.76)	NS (0.76)	NS (0.76)	NS (0.76)	NS (0.76)
MW-30A	573	NS (612)	NS (652)	NS (692)	NS (732)	NS (771)	NS (811)	850	420	670	1,010	NS	NS	NS	NS	NS
MW-31A	887	NS (903)	NS (919)	NS (935)	NS (952)	NS (968)	NS (984)	1,000	650	830	1,170	NS	NS	NS	NS	NS
MW-32A	1,130	989	1,200	NS (754)	300	480	6,900	950	NA	NA	NA	NA	NA	NA	NA	NA
MW-32AR	NA	NA	NA	NA	NA	NA	NA	NA	0.088	0.19	11	<0.066	0.21	206	6.8	NS (3.4)
MW-33A	<0.67	<0.38	0.66	NS (0.79)	0.92	NS (3.8)	6.7	31	30	1.5	15	195	270	52	<0.019	NS (0.019)
MW-35A	<0.40	<0.38	<0.070	NS (0.34)	0.61	NS (0.34)	<0.070	<0.050	<0.050	6.3	0.24	<0.069	0.35	0.15	1.9	NS (8.9)
MW-36A	<0.40	<0.39	<0.070	NS (0.18)	0.3	NS (0.19)	<0.070	<0.050	<0.050	<0.050	<0.066	<0.066	<0.066	<0.18	0.022	NS (0.021)
MW-38A	<0.39	<0.38	0.44	NS (0.30)	0.16	NS (0.12)	0.085	<0.050	<0.050	<0.31	<0.067	0.12	<0.067	<0.068	0.14	NS (0.098)
MW-44A	24	7.8	0.97	NS (2.5)	4	NS (2.1)	<0.070	2.3	4.8	9.5	<0.67	109	11	9	<0.019	NS (0.019)
MW-47A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-49A	69	492	600	NS (521)	440	NS (286)	130	270	<0.050	<0.050	218	216	267	293	7.9	NS (4.0)
MW-50A	<0.38	<0.44	<0.070	NS (0.070)	<0.070	NS (0.13)	0.19	<0.050	<0.050	3.9	0.11	<0.069	0.26	<0.069	<0.019	NS (0.019)
MW-51A	<0.38	NS (0.23)	<0.070	NS (0.100)	0.13	NS (0.10)	<0.070	<0.050	<0.050	<0.050	<0.067	<0.069	<0.066	<0.066	0.069	NS (0.044)
MW-52A	929	NS (832)	NS (734)	NS (638)	540	NS (470)	NS (400)	330	96	160	165	NS	NS	NS	NS	NS
MW-55A	NA	NA	630	NS (511)	390	NS (370)	NS (350)	330	250	310	<0.066	468	463	486	NS	NS
MW-57A	NA	NA	730	NS (2,104)	3,500	NS (3,500)	3,500	13,000	1,900	3,100	13,900	1,500	8,240	616	NS (317)	NS (275)
MW-58A	NA	NA	220	NS (215)	210	NS (134)	57	<0.050	82	7.6	243	<0.070	<0.066	373	140	NS (71)
MW-59A	NS (0.070)	NS (0.070)	<0.070	NS (0.13)	0.2	NS (0.99)	1.8	<0.050	<0.050	<0.050	<0.066	<0.069	<0.090	<0.069	0.11	NS (0.065)
MW-60A	NS (0.28)	NS (0.28)	0.28	NS (0.18)	<0.070	NS (0.070)	<0.070	<0.050	<0.050	2.1	0.59	<0.067	0.14	0.52	<0.019	NS (0.019)
MW-60AR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-61A	NS (0.41)	NS (0.41)	0.41	NS (0.24)	<0.070	<0.070	<0.070	<0.050	<0.050	<0.050	<0.067	<0.067	<0.066	<0.070	<0.019	NS (0.019)
MW-64A	NS (0.14)	NS (0.14)	0.14	NS (0.11)	<0.070	<0.070	<0.070	<0.050	0.053	<0.050	<0.067	<0.070	<0.066	<0.069	<0.019	NS (0.019)
MW-68A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-69A	NA	NA	NA	NA	NA	3.8	0.074	<0.050	<0.050	0.9	<0.067	<0.070	<0.067	<0.066	<0.019	NS (0.019)
MW-77A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	57	280	NS (141)
MW-78A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	879	NS (402)	NS (335)
MW-79A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	654	440	NS (271)
MW-84A	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)
MW-88A	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)
MW-91A	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)
MW-94A	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)
MW-95A	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)
MW-97A	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)
MW-98A	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)
TW-56A	NA	NA	NA	NA	150	NS (153)	NS (157)	160	110	52	123	NS	NS	NS	NS	NS

Notes:

All concentrations in µg/L

NA: Well not installed or abandoned.

<5.00: Analyte not detected. Detection limit used.

<100 (21.0): Analyte not detected. Elevated detection limit, interpolated or extrapolated value shown.

NS (21.0): Well not sampled, interpolated or extrapolated value shown.

NS: Well not sampled, no value assigned.

2-Methylnaphthalene A-TZ Input Data

	1H-2019	2H-2019	1H-2020	2H-2020	1H-2021	2H-2021	1H-2022	2H-2022	1H-2023	2H-2023	1H-2024	2H-2024	1H-2025	2H-2025
MW-01A	0.21	0.74	0.19	1.5	<0.019	3.9	0.11	6.2	<0.019	14	0.39	25	3.5	<0.10
MW-02	<0.019	0.11	<0.019	0.81	<0.019	<0.019	<0.019	0.81	0.068	0.33	0.1	1.6	2.2	0.057
MW-03	<0.019	<0.035	0.045	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.10	0.047	<0.019	<0.10
MW-04	<0.019	<0.059	0.26	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.10	<0.10	<0.019	<0.10
MW-05	<0.019	0.087	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	0.033	<0.019	<0.10	<0.10	<0.019	<0.10
MW-07	<0.019	0.023	0.066	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.10	<0.10	<0.019	<0.10
MW-08	<0.019	<0.019	<0.019	<0.019	<0.019	0.033	<0.019	<0.019	<0.019	<0.019	<0.10	0.038	<0.019	<0.10
MW-09	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	0.024	<0.019	<0.019	<0.10	0.028	<0.019	<0.10
MW-10A	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	0.16	<0.019	0.044	<0.10	0.91	3.3	0.14
MW-11A	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	0.055	<0.019	<0.019	<0.10	0.16	0.66	<0.10
MW-12A	<0.019	13	2.3	12	13	41	18	60	7.1	26	3.3	18	9.9	64
MW-13	<0.019	0.077	0.054	0.42	<0.019	<0.019	<0.019	0.076	<0.019	<0.019	<0.10	<0.10	<0.019	<0.10
MW-15A	9.8	7.7	18	14	13	20	4	0.16	53	13	21	76	91	37
MW-16	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-17	230	390	<0.019	620	210	94	290	370	330	330	250	190	320	150
MW-18A	100	470	360	540	450	280	440	400	490	140	140	150	240	82
MW-20A	69	72	75	230	80	190	94	250	210	110	100	130	150	160
MW-22A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-22AR	<0.019	<0.019	<0.12	<0.019	<0.019	<0.019	<0.019	<0.75	<0.019	<0.19	<0.10	<0.10	<0.019	<0.10
MW-24AR	NS (0.092)	NS (0.092)	NS (0.092)	NS (0.092)	NS (0.092)	NS (0.092)	NS (0.092)	NS (0.092)	NS (0.092)	NS (0.092)	NS (0.092)	NS (0.092)	NS (0.092)	NS (0.092)
MW-25A	<0.051	0.057	<0.019	0.15	<0.019	<0.019	<0.019	<0.11	<0.019	<0.019	<0.10	<0.10	<0.019	0.022
MW-26A	<0.090	0.059	<0.042	<0.019	<0.087	0.068	<0.019	<0.019	<0.019	<0.019	<0.10	<0.10	0.019	<0.10
MW-27A	NS (0.23)	0.34	<0.019	NS (0.059)	NS (0.100)	0.14	<0.019	<0.019	<0.019	<0.19	<0.10	<0.10	<0.19	0.13
MW-28A	<0.055	0.2	<0.019	<0.019	<0.019	<0.019	<0.19	<0.019	<0.019	<0.019	<0.10	<0.10	<0.019	<0.10
MW-29A	NS (0.76)	NS (0.76)	NS (0.76)	NS (0.76)	NS (0.76)	NS (0.76)	NS (0.76)	NS (0.76)	NS (0.76)	NS (0.76)	NS (0.76)	NS (0.76)	NS (0.76)	NS (0.76)
MW-30A	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-31A	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-32A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-32AR	<0.019	<0.019	<0.028	0.088	<0.019	0.42	<0.019	0.24	<0.019	1.8	<0.10	0.15	<0.019	<0.10
MW-33A	<0.019	<0.019	<0.063	<0.019	<0.019	<0.019	<0.019	<0.019	0.2	<0.019	<0.10	0.033	<0.19	0.055
MW-35A	16	0.12	<0.019	0.092	<0.029	0.48	0.7	0.08	<0.019	0.073	0.1	0.16	0.56	0.099
MW-36A	<0.019	<0.019	<0.019	<0.020	<0.019	<0.019	<0.019	0.023	<0.019	<0.019	0.45	<0.10	0.029	4.1
MW-38A	0.055	<0.019	0.17	<0.019	<0.019	<0.019	<0.019	<0.44	0.058	<0.019	0.21	<0.10	<0.019	<0.10
MW-44A	<0.019	<0.019	<0.35	<0.019	<0.019	0.57	0.03	<0.19	<0.019	<0.19	<0.10	0.047	<0.019	0.12
MW-47A	NA	NA	<0.019	<0.019	0.023	<0.019	<0.019	<0.019	<0.019	<0.19	<0.10	<0.10	<0.019	<0.10
MW-49A	<0.019	<0.019	130	95	170	41	130	160	<0.019	49	140	5.8	1.6	61
MW-50A	<0.019	<0.019	<0.19	<0.019	0.037	<0.019	<0.019	<0.019	<0.019	<0.019	<0.10	<0.10	<0.019	<0.10
MW-51A	<0.019	0.067	<0.044	<0.019	0.064	<0.019	0.11	<0.019	<0.019	<0.019	<0.10	<0.10	<0.019	<0.10
MW-52A	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-55A	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-57A	NS (232)	190	180	150	180	110	2,000	150	90	3.2	5.2	10	0.77	<1.0
MW-58A	0.072	15	80	48	22	5.7	27	8.8	5.6	3.5	3.3	0.3	16	<1.0
MW-59A	<0.019	0.036	<0.16	<0.019	<0.019	<0.019	0.069	<0.019	0.054	<0.019	<0.10	<0.10	<0.019	<0.10
MW-60A	<0.019	0.072	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-60AR	NA	NA	<0.019	<0.019	<0.019	<0.019	<0.019	0.02	<0.019	<0.019	<0.10	<0.10	<0.019	0.22
MW-61A	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.10	<0.10	0.73	<0.10
MW-64A	<0.019	<0.019	0.37	<0.019	<0.019	<0.019	<0.019	0.022	<0.019	<0.019	<0.10	<0.10	<0.019	<0.10
MW-68A	0.026	0.12	0.048	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.19	<0.10	<0.10	<0.019	<0.10
MW-69A	<0.019	<0.019	NS (0.019)	<0.019	<0.019	0.16	24	0.083	0.25	<0.019	<0.10	0.035	NS (0.035)	NS (0.035)
MW-77A	<0.020	200	220	2.3	280	82	150	63	70	40	18	40	25	39
MW-78A	NS (266)	NS (199)	130	440	460	200	320	580	560	260	160	230	210	310
MW-79A	100	51	430	70	340	290	100	180	73	2.8	36	7.6	30	120
MW-84A	NS (0.019)	NS (0.019)	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.19	0.57	<0.10	<0.019	<0.10
MW-88A	NS (0.019)	NS (0.019)	<0.019	0.45	<0.019	<0.019	0.074	<0.019	<0.019	<0.019	<0.10	<0.10	0.067	0.12
MW-91A	NS (0.019)	NS (0.019)	<0.019	<0.019	11	<0.019	<0.019	<0.019	0.31	<0.019	<0.10	0.7	<0.019	<0.10
MW-94A	NS (0.019)	NS (0.019)	<0.019	<0.019	<0.038	<0.019	<0.019	<0.019	<0.019	<0.019	<0.10	<0.10	0.065	<0.10
MW-95A	NS (0.019)	NS (0.019)	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	0.52	<0.10	<0.10	<0.019	<0.10
MW-97A	NS (0.019)	NS (0.019)	<0.019	<0.019	<0.020	<0.019	<0.019	0.54	<0.019	<0.019	<0.10	<0.10	<0.019	<0.10
MW-98A	NS (0.019)	NS (0.019)	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.10	<0.10	<0.019	<0.10
TW-56A	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:

All concentrations in µg/L

NA: Well not installed or abandoned.

<5.00: Analyte not detected. Detection limit used.

<100 (21.0): Analyte not detected. Elevated detection limit, interpolated or extrapolated value shown.

NS (21.0): Well not sampled, interpolated or extrapolated value shown.

NS: Well not sampled, no value assigned.

Benzene A-TZ Input Data

	2H-1984	1H-1985	2H-1985	1H-1986	2H-1986	1H-1987	2H-1987	1H-1988	2H-1988	1H-1989	2H-1989	1H-1990	2H-1990	1H-1991	2H-1991	1H-1992	2H-1992
MW-01A	16	37	201	9	<1.0	7	7.7	7	14	20	4	<1.0	12	4	<10 (6.0)	<5.0	10
MW-02	19	2	692	80	223	55	29	111	50	80	45	27	23	33	<10	<5.0	6
MW-03	17	<1.0	44	12	150	<1.0	5	14	<1.0	30	15	9	<1.0	26	<10	<5.0	6
MW-04	13	41	14	70	<1.0	219	24	31	<1.0	2	<1.0	<1.0	<1.0	4	<10 (5.1)	<5.0	<5.0
MW-05	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	<5.0 (1.0)	<1.0	NS (1.0)	<5.0 (1.0)	<5.0 (1.0)
MW-07	NS (3.0)	NS (3.0)	NS (3.0)	NS (3.0)	NS (3.0)	NS (3.0)	NS (3.0)	NS (3.0)	NS (3.0)	NS (3.0)	NS (3.0)	NS (3.0)	NS (3.0)	3	<10 (2.9)	<5.0 (2.8)	<5.0 (2.6)
MW-08	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	2	<10 (2.1)	<5.0 (2.2)	<5.0 (2.3)
MW-09	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)
MW-10A	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)
MW-11A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12A	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)
MW-13	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)
MW-15A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-18A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-20A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-22A	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)
MW-22AR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-24AR	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)
MW-25A	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)
MW-26A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-27A	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)
MW-28A	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)
MW-29A	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)
MW-30A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-31A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-32A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-32AR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-35A	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)
MW-36A	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)
MW-38A	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)
MW-44A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-47A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-49A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-50A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-51A	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)
MW-52A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-55A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-57A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-58A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-59A	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)
MW-60A	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)
MW-60AR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-61A	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)
MW-64A	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)
MW-68A	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)
MW-69A	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)
MW-77A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-78A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-79A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-84A	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)
MW-88A	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)
MW-91A	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)
MW-94A	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)
MW-95A	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)
MW-97A	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)
MW-98A	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)
TW-56A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

All concentrations in µg/L

NA: Well not installed or abandoned.

<5.00: Analyte not detected. Detection limit used.

<100 (21.0): Analyte not detected. Elevated detection limit, interpolated or extrapolated value shown.

NS (21.0): Well not sampled, interpolated or extrapolated value shown.

NS: Well not sampled, no value assigned.

Benzene A-TZ Input Data

	1H-1993	2H-1993	1H-1994	2H-1994	1H-1995	2H-1995	1H-1996	2H-1996	1H-1997	2H-1997	1H-1998	1H-1999	2H-1999	1H-2000	2H-2000	1H-2001	2H-2001
MW-01A	6	7	<5.0	<5.0	<5.0	<5.0	<5.0	9	11	15	11	124	NS (64)	2	2	1	<2.0
MW-02	<5.0	<5.0 (4.7)	<5.0 (4.3)	<5.0 (4.0)	<5.0 (3.7)	<5.0 (3.3)	<5.0 (3.0)	<5.0 (2.7)	<5.0 (2.3)	<5.0 (2.0)	<5.0 (1.7)	1	NS (0.70)	<0.40	4	<0.80	<2.0
MW-03	<5.0	<5.0 (4.7)	<5.0 (4.3)	<5.0 (4.0)	<5.0 (3.7)	<5.0 (3.3)	<5.0 (3.0)	<5.0 (2.7)	<5.0 (2.3)	<5.0 (2.0)	<5.0 (1.7)	<1.0	NS (0.93)	<5.0 (0.87)	<0.80	<0.80	<2.0
MW-04	<5.0	<5.0	<5.0	12	<5.0	<5.0 (4.5)	<5.0 (4.0)	<5.0 (3.5)	<5.0 (3.0)	<5.0 (2.5)	<5.0 (2.0)	<1.0	NS (0.70)	<0.40	<0.80	<0.80	<2.0
MW-05	<5.0 (1.0)	<5.0 (1.0)	<5.0 (1.0)	<5.0 (1.0)	<5.0 (1.0)	<5.0 (1.0)	<5.0 (1.0)	<5.0 (1.0)	<5.0 (1.0)	<5.0 (1.0)	<5.0 (1.0)	<1.0	NS (0.93)	<5.0 (0.87)	<0.80	<0.80	<2.0
MW-07	<5.0 (2.5)	<5.0 (2.4)	<5.0 (2.2)	<5.0 (2.1)	<5.0 (2.0)	<5.0 (1.9)	<5.0 (1.8)	<5.0 (1.6)	<5.0 (1.5)	<5.0 (1.4)	<5.0 (1.2)	<1.0	NS (0.70)	<0.40	<0.80	<0.80	<2.0
MW-08	<5.0 (2.5)	<5.0 (2.6)	<5.0 (2.7)	<5.0 (2.8)	<5.0 (2.9)	<5.0 (3.0)	<5.0 (3.2)	<5.0 (3.3)	<5.0 (3.4)	<5.0 (3.5)	<5.0 (3.6)	3.9	NS (2.1)	<0.40	<0.80	<0.80	<2.0
MW-09	NS (1.0)	<5.0 (1.0)	<5.0 (1.0)	<5.0 (1.0)	<5.0 (1.0)	<5.0 (1.0)	<5.0 (1.0)	<5.0 (1.0)	<5.0 (1.0)	<5.0 (1.0)	<5.0 (1.0)	<1.0	NS (0.93)	<5.0 (0.87)	<0.80	<0.80	<2.0
MW-10A	NS (1.0)	NS (1.0)	NS (1.0)	<5.0 (1.0)	<5.0 (1.0)	<5.0 (1.0)	<5.0 (1.0)	<5.0 (1.0)	<5.0 (1.0)	<5.0 (1.0)	<5.0 (1.0)	<1.0	NS (0.93)	<5.0 (0.87)	<0.80	<0.80	<2.0
MW-11A	NA	NA	NA	<5.0 (2.5)	<5.0 (2.5)	<5.0 (2.5)	<5.0 (2.5)	<5.0 (2.5)	<5.0 (2.5)	<5.0 (2.5)	<5.0 (2.5)	18	NS (11)	3	1	3	3
MW-12A	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	<5.0 (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	<5.0 (0.80)	NS (0.80)	<0.80	1	<2.0
MW-13	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	<5.0 (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	<0.40	NS (0.60)	<0.80	<0.80	<2.0
MW-15A	NA	NA	NA	NA	NA	NA	NA	NA	6.8	NS (6.1)	NS (5.3)	NS (3.8)	3	NS (3.5)	4	4	3
MW-16	NA	NA	NA	NA	NA	NA	NA	NA	10	NS (48)	NS (86)	NS (162)	200	NS (127)	55	5	72
MW-17	NA	NA	NA	NA	NA	NA	NA	NA	580	NS (505)	NS (428)	NS (275)	200	NS (220)	NS (239)	NS (259)	NS (278)
MW-18A	NA	NA	NA	NA	NA	NA	NA	NA	700	NS (680)	NS (660)	NS (620)	600	NS (1,052)	1,500	490	570
MW-20A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	30	NS (28)	26	22	48
MW-22A	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	<5.0 (0.80)	NS (0.80)	<0.80	<0.80	<2.0
MW-22AR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-24AR	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	<5.0 (0.80)	<0.80	<0.80	<2.0
MW-25A	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	<0.40	<0.80	<0.80	<2.0
MW-26A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1	4	<0.80	2
MW-27A	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	<0.80	<2.0
MW-28A	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	<2.0	<2.0
MW-29A	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	<2.0	<2.0
MW-30A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-31A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-32A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-32AR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-35A	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)
MW-36A	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)
MW-38A	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)
MW-44A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-47A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-49A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-50A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-51A	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)
MW-52A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-55A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-57A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-58A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-59A	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)
MW-60A	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)
MW-60AR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-61A	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)
MW-64A	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)
MW-68A	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)
MW-69A	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)
MW-77A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-78A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-79A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-84A	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)
MW-88A	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)
MW-91A	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)
MW-94A	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)
MW-95A	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)
MW-97A	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)
MW-98A	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)
TW-56A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

All concentrations in µg/L

NA: Well not installed or abandoned.

<5.00: Analyte not detected. Detection limit used.

<100 (21.0): Analyte not detected. Elevated detection limit, interpolated or extrapolated value shown.

NS (21.0): Well not sampled, interpolated or extrapolated value shown.

NS: Well not sampled, no value assigned.

Benzene A-TZ Input Data

	1H-2002	2H-2002	1H-2004	1H-2005	1H-2007	1H-2008	2H-2008	1H-2009	1H-2010	2H-2010	1H-2011	2H-2011	1H-2012	2H-2012	1H-2013	2H-2013
MW-01A	<2.0	<2.0	<1.4	4.2	NS (1.9)	NS (0.81)	<0.25	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-02	<2.0	<2.0	<1.4	<1.4	NS (0.76)	NS (0.42)	<0.25	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-03	<2.0	<2.0	<1.4	<1.4	<2.6	<0.25	NS (0.25)	NS (0.24)	NS (0.24)	NS (0.24)	NS (0.23)	NS (0.23)	NS (0.23)	NS (0.23)	NS (0.22)	NS (0.22)
MW-04	<2.0	<2.0	<1.4	<1.4	<2.6	<0.25	NS (0.25)	NS (0.24)	NS (0.24)	NS (0.24)	NS (0.23)	NS (0.23)	NS (0.23)	NS (0.23)	NS (0.22)	NS (0.22)
MW-05	<2.0	<2.0	<1.4	<1.4	<2.6	<0.25	NS (0.36)	NS (0.46)	NS (0.68)	NS (0.79)	NS (0.89)	<1.0	<1.0	<0.50	<0.080	<0.080
MW-07	<2.0	<2.0	<1.4	<1.4	NS (0.76)	NS (0.42)	<0.25	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)
MW-08	<2.0	<2.0	<1.4	<1.4	NS (1.3)	NS (1.2)	<1.1	NS (1.1)	NS (1.1)	NS (1.1)	NS (1.1)	NS (1.1)	NS (1.1)	NS (1.1)	NS (1.1)	NS (1.1)
MW-09	<2.0	<2.0	<1.4	<1.4	<2.6	<0.25	NS (0.36)	NS (0.46)	NS (0.68)	NS (0.79)	NS (0.89)	<1.0	<1.0	<0.50	<0.080	NS (0.092)
MW-10A	<2.0	<2.0	<1.4	<1.4	NS (0.76)	NS (0.42)	<0.25	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)
MW-11A	2	2	<1.4	<1.4	NS (0.76)	NS (0.42)	<0.25	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)
MW-12A	2	2	NS (2.2)	NS (2.3)	<2.6	<0.25	<0.25	0.73	<0.50	NS (0.50)	<0.50	<1.0	<1.0	<2.5	0.24	0.096
MW-13	<2.0	<2.0	NS (2.2)	NS (2.3)	<2.6	<0.25	<0.25	<0.50	<0.50	NS (0.50)	<0.50	<1.0	<1.0	<0.50	<0.080	<0.080
MW-15A	3	3	NS (2.9)	NS (2.8)	<2.6	1.6	<0.25	1.8	1.7	NS (1.2)	0.74	1.6	1.2	1.6	1.6	1.3
MW-16	13	44	NS (44)	NS (44)	44	38	110	48	58	NS (42)	25	68	25	56	38	NS
MW-17	NS (298)	NS (318)	NS (376)	NS (416)	494	545	448	650	650	NS (481)	310	450	240	460	435	174
MW-18A	970	530	NS (474)	NS (437)	362	503	321	480	510	NS (530)	550	590	280	680	636	491
MW-20A	48	47	NS (56)	NS (62)	74	61	NS (66)	NS (72)	NS (82)	NS (87)	NS (93)	98	57	89	75	NS (73)
MW-22A	<2.0	<2.0	NS (1.5)	NS (1.2)	NS (0.57)	<0.25	<1.1	<0.50	<0.50	NS (0.50)	<0.50	<1.0	<1.0	<0.50	NS (0.40)	NS (0.30)
MW-22AR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-24AR	<2.0	<2.0	NS (1.5)	NS (1.2)	NS (0.57)	<0.25	NS (0.37)	<0.50	<0.50	NS (0.50)	<0.50	<1.0	<1.0	<0.50	<0.080	<0.080
MW-25A	<2.0	<2.0	NS (2.2)	NS (2.3)	<2.6	<2.6	<0.25	<0.50	<0.50	NS (0.50)	<0.50	<1.0	<1.0	<0.50	<0.080	<0.080
MW-26A	<2.0	<2.0	NS (2.2)	NS (2.3)	<2.6	<0.25	<0.25	<0.50	<0.50	NS (0.50)	<0.50	42	<1.0	<0.50	1.2	9.7
MW-27A	<2.0	<2.0	NS (2.2)	NS (2.3)	<2.6	<2.6	<1.1	NS (1.1)	NS (0.97)	NS (0.93)	NS (0.88)	NS (0.83)	NS (0.78)	NS (0.73)	NS (0.68)	NS (0.64)
MW-28A	<2.0	<2.0	NS (2.2)	NS (2.3)	<2.6	<0.25	<0.25	<0.50	<0.50	NS (0.50)	<0.50	<1.0	<1.0	<0.50	<0.080	<0.080
MW-29A	<2.0	<2.0	NS (2.2)	NS (2.3)	<2.6	<2.6	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)
MW-30A	NA	NA	213	NS (208)	197	147	NS (146)	NS (145)	NS (143)	NS (142)	NS (141)	140	130	140	117	NS
MW-31A	NA	NA	192	NS (186)	174	178	NS (173)	NS (167)	NS (156)	NS (151)	NS (145)	140	140	110	135	NS
MW-32A	NA	NA	455	NS (1,141)	2,510	884	884	690	340	1,500	610	1,400	NA	NA	NA	NA
MW-32AR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	<0.50	23	0.48
MW-33A	NA	NA	12	NS (18)	30	<0.25	6.2	0.74	3.4	NS (4.5)	5.6	9.1	54	2.3	7.8	174
MW-35A	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	<2.6	<0.25	<0.25	<0.50	<0.50	NS (0.50)	<0.50	<1.0	<1.0	<0.50	<0.080	<0.080
MW-36A	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	<2.6	<0.25	<0.25	<0.50	<0.50	NS (0.50)	<0.50	<1.0	<1.0	<0.50	<0.080	<0.080
MW-38A	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	<2.6	<0.25	<0.25	<0.50	<0.50	NS (0.50)	<0.50	<1.0	<1.0	<0.50	<0.080	<0.080
MW-44A	NA	NA	NA	NA	6.8	7.5	6.4	3	2.6	NS (1.6)	<0.50	2	4.2	4.4	2.1	8.5
MW-47A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-49A	NA	NA	NA	NA	81	11	165	240	290	NS (174)	57	200	<50	42	114	94
MW-50A	NA	NA	NA	NA	<2.6	<0.25	<1.1	<0.50	<0.50	NS (0.50)	<0.50	<1.0	<1.0	<0.50	<0.080	<0.080
MW-51A	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	<2.6	<0.25	NS (0.37)	<0.50	<0.50	NS (0.50)	<0.50	<1.0	<1.0	<0.50	<0.080	<0.080
MW-52A	NA	NA	NA	NA	696	58	NS (44)	NS (31)	4.7	NS (4.0)	NS (3.2)	2.5	1.7	5.3	4.6	NS
MW-55A	NA	NA	NA	NA	NA	NA	NA	190	72	NS (71)	NS (71)	70	150	170	133	145
MW-57A	NA	NA	NA	NA	NA	NA	NA	260	470	NS (351)	230	84	140	64	138	137
MW-58A	NA	NA	NA	NA	NA	NA	NA	52	75	NS (55)	34	<5.0	120	160	94	0.081
MW-59A	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	<0.50	<0.50	NS (0.50)	<0.50	<1.0	<1.0	<0.50	<0.080	<0.080
MW-60A	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	<0.50	<0.50	NS (0.50)	<0.50	<1.0	<1.0	<0.50	<0.080	<0.080
MW-60AR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-61A	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	<0.50	<0.080	<0.080
MW-64A	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	<0.50	<0.080	<0.080
MW-68A	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)
MW-69A	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	<0.50	<0.50	<1.0	<1.0	<0.50	<0.080	<0.080
MW-77A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-78A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-79A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-84A	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)
MW-88A	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)
MW-91A	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)
MW-94A	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)
MW-95A	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)
MW-97A	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)
MW-98A	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)
TW-56A	NA	NA	NA	NA	NA	NA	NA	NA	260	NS (263)	NS (267)	270	150	260	238	NS

Notes:

All concentrations in µg/L

NA: Well not installed or abandoned.

<5.00: Analyte not detected. Detection limit used.

<100 (21.0): Analyte not detected. Elevated detection limit, interpolated or extrapolated value shown.

NS (21.0): Well not sampled, interpolated or extrapolated value shown.

NS: Well not sampled, no value assigned.

Benzene A-TZ Input Data

	1H-2014	2H-2014	1H-2018	1H-2019	2H-2019	1H-2020	2H-2020	1H-2021	2H-2021	1H-2022	2H-2022	1H-2023	2H-2023	1H-2024	2H-2024	1H-2025	2H-2025
MW-01A	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-02	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-03	NS (0.22)	NS (0.22)	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-04	NS (0.22)	NS (0.22)	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-05	<0.20	<0.080	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-07	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)
MW-08	NS (1.1)	NS (1.1)	NS (1.1)	NS (1.1)	NS (1.1)	NS (1.1)	NS (1.1)	NS (1.1)	NS (1.1)	NS (1.1)	NS (1.1)	NS (1.1)	NS (1.1)	NS (1.1)	NS (1.1)	NS (1.1)	NS (1.1)
MW-09	NS (0.10)	NS (0.12)	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-10A	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)
MW-11A	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)
MW-12A	0.48	0.12	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-13	<0.080	<0.080	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-15A	1.1	1.6	0.6	<0.20	0.74	0.34	0.64	0.78	0.92	0.53	<0.20	<0.20	<0.20	0.91	1.5	0.78	1.3
MW-16	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-17	324	576	610	350	540	<0.20	410	300	480	420	500	270	610	230	<1.0	230	520
MW-18A	239	483	220	1,200	160	410	590	63	290	480	540	290	320	620	369	250	450
MW-20A	NS (72)	NS (71)	62	24	13	20	24	18	13	7.7	8.2	8.2	7.5	21	20	23	<10
MW-22A	<0.20	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-22AR	NA	NA	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-24AR	<0.20	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)
MW-25A	<0.20	<0.080	0.47	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-26A	0.43	0.19	<0.20	<0.20	0.36	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-27A	NS (0.59)	NS (0.54)	<0.20	NS (0.20)	<0.20	<0.20	NS (0.20)	NS (0.20)	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-28A	<0.20	<0.080	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-29A	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)
MW-30A	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-31A	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-32A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-32AR	<0.20	40	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-33A	223	3.9	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-35A	0.37	0.21	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.44	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-36A	<0.20	<0.080	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-38A	<0.20	<0.080	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-44A	7.3	4.2	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-47A	NA	NA	NA	NA	NA	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-49A	57	108	16	4	<0.20	300	130	120	5.5	62	55	<0.20	150	9.5	2.9	2.6	36
MW-50A	<0.080	<0.080	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-51A	<0.080	<0.080	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-52A	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-55A	72	88	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-57A	109	41	NS (13)	NS (4.6)	0.57	38	1.9	6.5	1.1	8.3	1.5	25	1.8	4.7	0.68	6.6	<1.0
MW-58A	<0.080	259	12	1.1	4.9	5.3	3	1.4	1.8	17	9.2	5.6	11	8.6	12	38	16
MW-59A	<0.20	<0.080	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-60A	<0.20	<0.080	<0.20	<0.20	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-60AR	NA	NA	NA	NA	NA	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-61A	<0.20	<0.080	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-64A	0.15	<0.080	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-68A	NS (0.20)	NS (0.20)	NS (0.20)	<0.20	<0.20	<0.20	<0.20	<0.20	0.39	<0.20	<0.20	<0.20	<10 (0.60)	<1.0	<1.0	<0.20	<1.0
MW-69A	<0.20	<0.080	<0.20	<0.20	<0.20	NS (0.20)	<0.20	<0.20	0.3	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	NS (1.0)	NS (1.0)
MW-77A	NA	<0.080	63	<0.20	63	58	21	<0.20	44	54	15	23	26	54	23	12	29
MW-78A	NA	57	NS (32)	NS (25)	NS (22)	18	150	190	93	270	220	180	180	120	180	130	180
MW-79A	NA	49	1,000	450	13	120	180	320	300	100	290	46	<1.0	77	30	82	180
MW-84A	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-88A	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-91A	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-94A	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-95A	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-97A	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	<0.20	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-98A	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	<0.20	0.24	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
TW-56A	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:

All concentrations in µg/L

NA: Well not installed or abandoned.

<5.00: Analyte not detected. Detection limit used.

<100 (21.0): Analyte not detected. Elevated detection limit, interpolated or extrapolated value shown.

NS (21.0): Well not sampled, interpolated or extrapolated value shown.

NS: Well not sampled, no value assigned.

Dibenzofuran A-TZ Input Data

	1H-1988	2H-1988	2H-1990	1H-1991	2H-1991	1H-1992	2H-1992	1H-1993	2H-1993	1H-1994	2H-1994	1H-1995	2H-1995	1H-1996	2H-1996	1H-1997	2H-1997
MW-01A	<10	305	211	160	108	<10	136	160	110	120	120	130	86	52	241	160	<200 (110)
MW-02	<10	230	190	180	62	<10	93	53	<10	<10	31	<10	19	<10	77	50	<10
MW-03	<10	250	205	170	67	<10	92	160	140	140	140	140	72	28	109	120	15
MW-04	<10	74	21	21	62	<10	44	46	<10	<10	15	<10	63	15	28	<10	<10
MW-05	NS (10)	NS (10)	<10	<20	NS (45)	70	32	32	22	<10	<10	<10	<10	<10	22	<10	<10
MW-07	NA	NA	NA	41	<100 (70)	100	<5.0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
MW-08	NA	NA	NA	<20	<100 (52)	84	<5.0	<10	<10	24	<10	19	<10	<10	<10	140	<10
MW-09	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	<10	<10	<10	<10	<10	<10	<10	<10	<10
MW-10A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	65	54	13	<10	19	15	<10
MW-11A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	67	120	5	20	73	<100 (55)	37
MW-12A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	148	NS (178)
MW-13	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	<10	NS (8.2)
MW-15A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	42	NS (54)
MW-16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	80	NS (144)
MW-17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<500 (200)	NS (200)
MW-18A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<200	NS (200)
MW-20A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-22A	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)
MW-22AR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-24AR	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)
MW-25A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-26A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-27A	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)
MW-28A	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)
MW-29A	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)
MW-30A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-31A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-32A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-32AR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-35A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-36A	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)
MW-38A	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)
MW-44A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-47A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-49A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-50A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-51A	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)
MW-52A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-55A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-57A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-58A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-59A	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)
MW-60A	NS (0.35)	NS (0.35)	NS (0.35)	NS (0.35)	NS (0.35)	NS (0.35)	NS (0.35)	NS (0.35)	NS (0.35)	NS (0.35)	NS (0.35)	NS (0.35)	NS (0.35)	NS (0.35)	NS (0.35)	NS (0.35)	NS (0.35)
MW-60AR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-61A	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)
MW-64A	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)
MW-68A	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-69A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-77A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-78A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-79A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-84A	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-88A	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-91A	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-94A	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-95A	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-97A	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-98A	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
TW-56A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

All concentrations in µg/L

NA: Well not installed or abandoned.

<5.00: Analyte not detected. Detection limit used.

<100 (21.0): Analyte not detected. Elevated detection limit, interpolated or extrapolated value shown.

NS (21.0): Well not sampled, interpolated or extrapolated value shown.

NS: Well not sampled, no value assigned.

Dibenzofuran A-TZ Input Data

	1H-1998	1H-1999	2H-1999	1H-2000	2H-2000	1H-2001	2H-2001	1H-2002	2H-2002	1H-2004	1H-2005	2H-2005	1H-2006	2H-2006	1H-2007	2H-2007
MW-01A	59	55	NS (87)	120	330	91	180	65	170	19	101	133	14	64	8.4	8.5
MW-02	20	<10	NS (13)	17	33	8	10	12	14	19	16	2.5	15	7.7	4.9	17
MW-03	44	54	NS (29)	2.4	89	110	72	42	63	9.7	35	NS (28)	NS (21)	NS (14)	6.5	NS (5.3)
MW-04	<10	<10	NS (5.1)	0.2	0.3	0.3	0.3	<0.30	<0.070	<0.076	<0.080	NS (0.075)	NS (0.070)	NS (0.065)	<0.060	NS (0.17)
MW-05	<10	<10	NS (5.8)	<1.5	<0.30	<0.30	<0.30	<0.30	0.09	<0.076	0.22	NS (0.20)	NS (0.18)	NS (0.16)	0.14	NS (0.21)
MW-07	<10	<10	NS (5.3)	<0.60	1	<0.30	<0.30	<0.30	0.08	<0.076	<0.080	0.15	0.09	<0.060	<0.060	<4.1
MW-08	22	47	NS (24)	<0.60	<0.30	1	<0.30	<0.30	<0.070	<0.076	<0.080	<0.080	<0.080	<0.060	<0.060	<4.1
MW-09	<10	<10	NS (5.8)	<1.5	<0.30	<0.30	<0.30	<0.30	<0.070	<0.076	0.26	NS (0.21)	NS (0.16)	NS (0.10)	<0.050	NS (0.17)
MW-10A	<10	<10	NS (6.0)	1.9	0.6	<0.30	0.4	<0.30	<0.070	<0.076	<0.080	<0.080	<0.080	0.17	0.09	<4.1
MW-11A	17	79	NS (91)	103	120	140	130	190	99	0.46	12	9.6	<0.080	0.57	1.9	<4.1
MW-12A	NS (209)	NS (270)	300	NS (265)	230	400	320	340	220	NS (195)	NS (178)	NS (170)	NS (162)	NS (153)	145	NS (135)
MW-13	NS (6.4)	NS (2.7)	<0.90	NS (0.60)	<0.30	<0.30	<0.30	<0.30	<0.070	NS (0.063)	NS (0.059)	NS (0.057)	NS (0.054)	NS (0.052)	<0.050	NS (0.17)
MW-15A	NS (65)	NS (89)	100	NS (145)	190	430	130	100	110	NS (85)	NS (68)	NS (60)	NS (51)	NS (43)	35	NS (29)
MW-16	NS (208)	NS (336)	400	NS (320)	240	180	220	180	200	NS (216)	NS (227)	NS (233)	NS (238)	NS (244)	249	NS (181)
MW-17	NS (200)	NS (200)	200	NS (198)	NS (196)	NS (194)	NS (193)	NS (191)	NS (189)	NS (183)	NS (179)	NS (178)	NS (176)	NS (174)	172	NS (144)
MW-18A	NS (200)	NS (200)	200	NS (230)	260	520	310	240	220	NS (223)	NS (226)	NS (227)	NS (228)	NS (229)	230	NS (231)
MW-20A	NA	NA	400	NS (375)	350	170	360	290	260	NS (262)	NS (264)	NS (265)	NS (265)	NS (266)	267	NS (170)
MW-22A	NS (10)	NS (10)	<10	NS (5.1)	<0.30	0.3	<0.30	<0.30	<0.070	NS (0.13)	NS (0.17)	NS (0.19)	NS (0.21)	NS (0.23)	NS (0.25)	NS (0.27)
MW-22AR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-24AR	NS (1.5)	NS (1.5)	NS (1.5)	<1.5	<0.30	<0.30	<0.30	<0.30	<0.070	NS (0.21)	NS (0.30)	NS (0.34)	NS (0.39)	NS (0.43)	NS (0.48)	NS (0.53)
MW-25A	NA	NA	NA	2	16	36	14	1	2	NS (1.4)	NS (0.99)	NS (0.79)	NS (0.58)	NS (0.38)	0.18	NS (0.39)
MW-26A	NA	NA	NA	14	5	5	7	3	5	NS (4.5)	NS (4.1)	NS (3.9)	NS (3.7)	NS (3.6)	3.4	NS (4.1)
MW-27A	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	<0.30	<0.30	<0.30	<0.070	NS (0.067)	NS (0.064)	NS (0.063)	NS (0.062)	NS (0.061)	<0.060	NS (0.25)
MW-28A	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	<0.30	<0.30	<0.30	<0.070	NS (0.063)	NS (0.059)	NS (0.057)	NS (0.054)	NS (0.052)	<0.050	NS (0.18)
MW-29A	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	0.5	0.4	<0.30	<0.070	NS (0.063)	NS (0.059)	NS (0.057)	NS (0.054)	NS (0.052)	<0.050	NS (0.31)
MW-30A	NA	NA	NA	NA	NA	NA	NA	NA	NA	262	NS (282)	NS (292)	NS (302)	NS (312)	322	NS (240)
MW-31A	NA	NA	NA	NA	NA	NA	NA	NA	NA	255	NS (278)	NS (290)	NS (302)	NS (314)	326	NS (248)
MW-32A	NA	NA	NA	NA	NA	NA	NA	NA	NA	339	NS (286)	NS (260)	NS (234)	NS (208)	181	NS (239)
MW-32AR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33A	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.3	NS (8.4)	NS (9.9)	NS (11)	NS (13)	14	NS (7.6)
MW-35A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.5	NS (5.3)
MW-36A	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	<0.050	NS (0.27)
MW-38A	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	<0.050	NS (0.17)
MW-44A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12	NS (38)
MW-47A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-49A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	176	NS (162)
MW-50A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.44	NS (0.36)
MW-51A	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	<0.060	NS (0.31)
MW-52A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	258	NS (315)
MW-55A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-57A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-58A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-59A	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)
MW-60A	NS (0.35)	NS (0.35)	NS (0.35)	NS (0.35)	NS (0.35)	NS (0.35)	NS (0.35)	NS (0.35)	NS (0.35)	NS (0.35)	NS (0.35)	NS (0.35)	NS (0.35)	NS (0.35)	NS (0.35)	NS (0.35)
MW-60AR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-61A	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)
MW-64A	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)
MW-68A	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-69A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-77A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-78A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-79A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-84A	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-88A	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-91A	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-94A	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-95A	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-97A	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-98A	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
TW-56A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

All concentrations in µg/L

NA: Well not installed or abandoned.

<5.00: Analyte not detected. Detection limit used.

<100 (21.0): Analyte not detected. Elevated detection limit, interpolated or extrapolated value shown.

NS (21.0): Well not sampled, interpolated or extrapolated value shown.

NS: Well not sampled, no value assigned.

Dibenzofuran A-TZ Input Data

	1H-2008	2H-2008	1H-2009	2H-2009	1H-2010	2H-2010	1H-2011	2H-2011	1H-2012	2H-2012	1H-2013	2H-2013	1H-2014	2H-2014	1H-2018	2H-2018
MW-01A	2.1	7.7	5.8	<0.70	1.6	6.7	<0.70	5.4	4.5	25	14	24	<9.5	13	1.6	15
MW-02	11	6.7	<0.70	<0.70	<0.70	<0.70	<0.70	3.8	<0.50	4.3	18	7.3	<0.15	3	1.9	1.6
MW-03	4.2	NS (3.9)	NS (3.7)	NS (3.5)	NS (3.3)	NS (3.1)	NS (2.9)	NS (2.7)	NS (2.5)	NS (2.3)	NS (2.1)	NS (1.9)	NS (1.7)	NS (1.5)	<0.020	NS (0.020)
MW-04	<0.29	NS (0.28)	NS (0.27)	NS (0.26)	NS (0.25)	NS (0.24)	NS (0.22)	NS (0.21)	NS (0.20)	NS (0.19)	NS (0.18)	NS (0.17)	NS (0.16)	NS (0.15)	0.072	NS (0.046)
MW-05	<0.29	NS (0.56)	NS (0.84)	NS (1.1)	NS (1.4)	NS (1.7)	NS (1.9)	2.2	0.11	<0.050	<0.076	0.083	0.16	<0.078	0.024	NS (0.022)
MW-07	<0.28	<0.29	<0.70	<0.70	<0.70	<0.70	<0.70	<0.50	<0.50	<0.50	<0.076	<0.080	NS (0.078)	<0.076	<0.020	<0.020
MW-08	<0.33	<0.30	<0.70	<0.70	<0.70	<0.70	<0.70	<0.50	<0.50	<0.50	<0.076	<0.078	<0.074	<0.076	<0.020	0.11
MW-09	<0.29	NS (0.26)	NS (0.22)	NS (0.19)	NS (0.15)	NS (0.12)	NS (0.084)	<0.050	<0.050	<0.050	0.13	NS (0.12)	NS (0.10)	NS (0.094)	<0.020	NS (0.020)
MW-10A	<0.30	<0.29	<0.70	<0.70	<0.70	<0.70	<0.70	<0.50	<0.50	<0.50	<0.076	8.7	<0.074	8.6	<0.020	<0.020
MW-11A	2.8	<0.30	<0.70	<0.70	<0.70	<0.70	<0.70	<0.50	<0.50	<0.50	<0.076	<0.077	<0.074	0.62	<0.020	0.27
MW-12A	125	212	180	NS (180)	180	NS (165)	150	25	130	160	170	317	220	193	200	NS (101)
MW-13	<0.29	<0.29	<0.080	NS (0.13)	0.19	NS (0.14)	<0.080	0.34	0.063	0.19	<0.076	<0.078	<0.15	<0.26	<0.020	NS (0.020)
MW-15A	24	156	47	NS (47)	48	NS (49)	50	78	28	46	42	104	69	57	29	NS (26)
MW-16	112	253	140	NS (130)	120	NS (125)	130	130	98	170	158	NS	NS	NS	NS	NS
MW-17	115	195	79	NS (114)	150	NS (309)	470	190	93	130	275	253	211	148	92	NS (82)
MW-18A	233	290	120	NS (140)	160	NS (155)	150	230	75	210	188	279	326	204	160	NS (104)
MW-20A	71	NS (81)	NS (91)	NS (101)	NS (110)	NS (120)	NS (130)	140	73	150	80	NS (85)	NS (90)	NS (95)	130	NS (99)
MW-22A	<0.29	<0.28	<0.080	NS (0.080)	<0.080	NS (0.11)	0.15	<0.050	0.074	<0.48	NS (0.65)	NS (0.83)	1	22	NA	NA
MW-22AR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.020	NS (0.024)
MW-24AR	0.57	NS (0.33)	<0.080	NS (0.095)	0.11	NS (0.095)	<0.080	<0.050	<0.050	<0.050	<0.076	<0.076	0.16	NS	NS	NS
MW-25A	0.6	<0.33	18	NS (9.2)	0.34	NS (0.21)	<0.080	1.3	0.5	<0.050	<0.077	<0.080	<0.076	<0.078	200	NS (101)
MW-26A	4.9	1.2	2.6	NS (1.7)	0.78	NS (0.58)	0.38	21	1.4	0.84	4.2	15	<0.080	1.5	0.1	NS (0.30)
MW-27A	0.44	<0.30	NS (0.29)	NS (0.27)	NS (0.26)	NS (0.24)	NS (0.23)	NS (0.21)	NS (0.20)	NS (0.18)	NS (0.17)	NS (0.15)	NS (0.14)	NS (0.12)	<0.020	NS (0.060)
MW-28A	<0.32	<0.32	<0.080	NS (0.080)	<0.080	NS (0.29)	0.5	<0.050	<0.051	<0.050	<0.76	<0.076	<0.076	<0.078	0.31	NS (0.21)
MW-29A	<0.57	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)
MW-30A	156	NS (169)	NS (183)	NS (196)	NS (210)	NS (223)	NS (237)	250	210	200	308	NS	NS	NS	NS	NS
MW-31A	169	NS (192)	NS (215)	NS (238)	NS (261)	NS (284)	NS (307)	330	260	260	367	NS	NS	NS	NS	NS
MW-32A	298	260	320	NS (231)	140	210	3,200	270	NA	NA	NA	NA	NA	NA	NA	NA
MW-32AR	NA	NA	NA	NA	NA	NA	NA	NA	0.96	1.7	9.4	0.52	0.66	50	2.4	NS (1.2)
MW-33A	0.74	0.63	0.78	NS (1.3)	1.9	NS (2.3)	2.7	14	26	6.1	7	73	148	33	0.042	NS (0.031)
MW-35A	8.2	3.2	1.4	NS (3.2)	5	NS (2.6)	0.11	0.13	0.08	4.3	0.43	0.14	1.8	1.2	4.7	NS (4.4)
MW-36A	0.49	<0.29	<0.080	NS (0.19)	0.3	NS (0.19)	<0.080	<0.050	<0.050	<0.050	<0.076	<0.076	<0.076	<0.078	0.61	NS (0.32)
MW-38A	<0.29	<0.28	<0.080	NS (0.081)	0.083	NS (0.082)	<0.080	0.055	<0.050	<0.14	<0.076	<0.076	<0.076	<0.078	0.06	NS (0.100)
MW-44A	64	125	54	NS (32)	8.7	NS (4.7)	0.72	1.4	1	3.1	<0.76	135	107	16	0.29	NS (0.16)
MW-47A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-49A	148	293	210	NS (185)	160	NS (118)	75	90	<0.050	9.9	85	81	90	94	4.9	NS (2.5)
MW-50A	<0.29	<0.33	0.25	NS (0.17)	<0.080	NS (0.095)	0.11	<0.050	<0.050	2.4	<0.077	<0.078	0.13	<0.079	<0.020	NS (0.020)
MW-51A	0.57	NS (0.32)	<0.080	NS (0.100)	0.12	NS (0.10)	<0.080	<0.050	<0.050	<0.050	<0.077	<0.078	<0.076	<0.076	<0.020	NS (0.020)
MW-52A	373	NS (350)	NS (326)	NS (303)	280	NS (253)	NS (227)	200	140	130	178	NS	NS	NS	NS	NS
MW-55A	NA	NA	200	NS (165)	130	NS (127)	NS (123)	120	84	78	27	<3.9	150	140	NS	NS
MW-57A	NA	NA	210	NS (1,048)	1,900	NS (1,801)	1,700	8,600	860	1,700	7,280	799	4,690	257	NS (130)	NS (112)
MW-58A	NA	NA	230	NS (230)	230	NS (155)	79	1.7	130	8.8	128	<0.080	<0.076	136	91	NS (52)
MW-59A	NS (0.080)	NS (0.080)	<0.080	NS (0.39)	0.7	NS (0.84)	0.99	<0.050	<0.050	<0.050	<0.076	<0.078	<0.14	<0.079	0.17	NS (0.096)
MW-60A	NS (0.35)	NS (0.35)	0.35	NS (0.22)	<0.080	NS (0.080)	<0.080	<0.050	<0.050	0.99	<0.077	<0.076	0.15	0.12	<0.020	NS (0.020)
MW-60AR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-61A	NS (0.080)	NS (0.080)	<0.080	NS (0.080)	<0.080	<0.080	<0.080	<0.050	<0.050	<0.050	<0.077	<0.076	<0.076	<0.080	<0.020	NS (0.020)
MW-64A	NS (0.12)	NS (0.12)	0.12	NS (0.10)	<0.080	<0.080	<0.080	1.3	<0.050	<0.050	<0.077	<0.080	<0.076	<0.078	0.38	NS (0.20)
MW-68A	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-69A	NA	NA	NA	NA	NA	3	0.22	<0.050	<0.050	0.71	<0.076	<0.080	<0.077	<0.076	<0.020	NS (0.020)
MW-77A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	23	90	NS (45)
MW-78A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	411	NS (184)	NS (152)
MW-79A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	342	140	NS (89)
MW-84A	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-88A	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-91A	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-94A	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-95A	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-97A	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-98A	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
TW-56A	NA	NA	NA	NA	43	NS (59)	NS (74)	90	49	38	108	NS	NS	NS	NS	NS

Notes:

All concentrations in µg/L

NA: Well not installed or abandoned.

<5.00: Analyte not detected. Detection limit used.

<100 (21.0): Analyte not detected. Elevated detection limit, interpolated or extrapolated value shown.

NS (21.0): Well not sampled, interpolated or extrapolated value shown.

NS: Well not sampled, no value assigned.

Dibenzofuran A-TZ Input Data

	1H-2019	2H-2019	1H-2020	2H-2020	1H-2021	2H-2021	1H-2022	2H-2022	1H-2023	2H-2023	1H-2024	2H-2024	1H-2025	2H-2025
MW-01A	1.9	5.8	3.6	9	0.65	5.9	4.5	2.9	1.9	8.4	8.4	17	16	1.2
MW-02	0.46	0.41	0.39	0.6	0.49	<0.020	0.29	0.89	0.45	0.39	0.68	0.4	0.15	0.089
MW-03	<0.020	<0.020	<0.020	0.13	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.10	0.81	<0.020	<0.10
MW-04	<0.020	<0.058	0.097	0.04	<0.020	<0.020	<0.020	0.027	<0.020	<0.020	<0.10	0.036	<0.020	<0.10
MW-05	<0.020	0.051	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.023	<0.020	<0.10	0.044	<0.020	0.03
MW-07	<0.020	<0.020	0.057	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.10	<0.10	<0.020	<0.10
MW-08	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.10	0.032	<0.020	0.1
MW-09	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.10	0.031	<0.020	<0.10
MW-10A	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.056	<0.020	<0.020	<0.10	1.3	2.7	0.62
MW-11A	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.10	0.14	1.1	<0.10
MW-12A	0.031	140	230	64	160	170	67	220	86	99	49	77	50	200
MW-13	<0.020	0.039	0.16	0.14	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.10	<0.10	<0.020	<0.10
MW-15A	23	35	36	24	20	41	14	7.7	38	11	12	31	140	20
MW-16	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-17	72	120	<0.020	100	61	92	95	110	69	86	71	51	84	35
MW-18A	47	190	200	97	190	92	160	160	160	57	57	57	79	34
MW-20A	67	77	79	86	49	97	55	110	74	57	58	59	66	62
MW-22A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-22AR	0.029	<0.020	<0.15	<0.020	<0.021	<0.020	<0.020	<0.51	<0.020	<0.20	0.075	<0.10	<0.020	<0.10
MW-24AR	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-25A	<0.020	<0.020	<0.020	0.11	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.10	<0.10	<0.020	<0.10
MW-26A	0.5	0.21	<0.044	<0.030	<0.12	<0.020	<0.020	<0.020	<0.020	<0.020	<0.10	<0.10	0.02	<0.10
MW-27A	NS (0.10)	0.14	<0.020	NS (0.28)	NS (0.55)	0.81	<0.020	<0.020	<0.020	<0.20	<0.10	0.14	0.72	<0.10
MW-28A	<0.11	0.084	<0.10	<0.020	<0.020	<0.020	<0.20	<0.020	<0.020	<0.020	<0.10	0.069	<0.020	<0.10
MW-29A	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)	NS (0.57)
MW-30A	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-31A	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-32A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-32AR	<0.020	<0.020	<0.020	0.11	<0.020	0.34	<0.020	0.21	<0.020	2	<0.10	0.61	<0.020	<0.10
MW-33A	<0.020	<0.020	0.096	<0.020	<0.020	<0.020	0.14	<0.020	0.23	<0.020	<0.10	0.064	<0.20	<0.10
MW-35A	4.1	0.39	<0.020	0.72	0.18	0.98	2.9	0.19	0.1	0.15	0.17	0.31	0.72	0.2
MW-36A	<0.020	<0.020	<0.020	<0.021	<0.020	<0.020	<0.020	0.03	<0.020	<0.020	0.17	<0.10	0.21	1.5
MW-38A	0.14	<0.020	0.36	<0.020	0.086	<0.020	<0.020	<0.22	0.1	<0.020	0.096	<0.10	<0.020	<0.10
MW-44A	<0.020	<0.020	<0.33	<0.020	<0.020	0.15	<0.020	<1.3	<0.020	<0.20	<0.10	0.24	<0.020	0.057
MW-47A	NA	NA	<0.020	<0.020	<0.066	<0.020	<0.020	<0.020	<0.020	<0.20	<0.10	<0.10	<0.020	<0.10
MW-49A	<0.020	<0.020	37	44	57	22	65	76	<0.020	17	140	14	10	39
MW-50A	<0.020	<0.020	<0.13	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.10	<0.10	<0.020	<0.10
MW-51A	<0.020	0.03	<0.049	<0.020	0.09	<0.020	0.06	<0.020	<0.020	<0.020	<0.10	<0.10	<0.020	<0.10
MW-52A	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-55A	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-57A	NS (94)	76	150	67	86	54	1,400	81	98	23	39	15	16	0.81
MW-58A	13	59	130	47	80	11	9.8	4.3	1.3	1.7	4	4.2	6.8	2.6
MW-59A	<0.020	<0.020	<0.16	<0.020	<0.072	<0.020	0.061	<0.020	0.023	<0.020	<0.10	<0.10	<0.020	<0.10
MW-60A	<0.020	<0.020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-60AR	NA	NA	<0.020	<0.020	<0.020	0.071	<0.020	<0.020	<0.020	<0.020	<0.10	<0.10	<0.020	0.18
MW-61A	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.10	<0.10	1.4	<0.10
MW-64A	<0.020	<0.020	0.1	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.10	<0.10	<0.020	0.079
MW-68A	<0.020	0.082	<0.020	<0.027	0.066	<0.020	<0.020	<0.020	<0.020	<0.20	<0.10	0.03	<0.020	<0.10
MW-69A	<0.020	<0.020	NS (0.020)	<0.020	<0.020	<0.020	16	0.023	0.17	<0.020	<0.10	0.033	NS (0.033)	NS (0.033)
MW-77A	<0.021	96	79	4	80	25	54	25	23	12	5.7	8.7	5.2	4.9
MW-78A	NS (120)	NS (88)	55	260	220	88	200	240	260	91	74	65	72	110
MW-79A	37	26	140	24	96	75	31	64	26	2.5	13	7.7	10	34
MW-84A	NS (0.020)	NS (0.020)	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.20	0.19	<0.10	<0.020	<0.10
MW-88A	NS (0.020)	NS (0.020)	<0.020	0.38	<0.020	<0.020	0.079	<0.020	<0.020	0.85	<0.10	<0.10	0.026	0.2
MW-91A	NS (0.020)	NS (0.020)	<0.020	<0.020	4.6	<0.020	<0.020	<0.020	0.061	0.05	<0.10	0.19	<0.020	<0.10
MW-94A	NS (0.020)	NS (0.020)	<0.020	<0.020	0.02	<0.020	<0.020	<0.021	<0.020	<0.020	<0.10	<0.10	0.091	<0.10
MW-95A	NS (0.020)	NS (0.020)	<0.020	<0.020	0.033	<0.020	<0.020	<0.020	<0.020	0.14	<0.10	<0.10	0.17	<0.10
MW-97A	NS (0.020)	NS (0.020)	<0.020	<0.024	<0.021	<0.020	<0.020	0.18	<0.020	<0.020	<0.10	<0.10	<0.020	<0.10
MW-98A	NS (0.020)	NS (0.020)	<0.020	<0.021	0.046	<0.020	<0.020	<0.020	<0.020	<0.020	<0.10	<0.10	<0.020	<0.10
TW-56A	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:

All concentrations in µg/L

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<5.00: Analyte not detected. Detection limit used.

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NS (21.0): Well not sampled, interpolated or extrapolated value shown.

NS: Well not sampled, no value assigned.

Naphthalene A-TZ Input Data

	2H-1984	1H-1985	2H-1985	1H-1986	2H-1986	1H-1987	2H-1987	1H-1988	2H-1988	1H-1989	2H-1989	1H-1990	2H-1990	1H-1991	2H-1991	1H-1992	2H-1992	1H-1993	2H-1993
MW-01A	1,160	37	889	5,800	4,900	<10	2,602	2,140	3,000	3,400	810	1,170	182	840	1,060	813	950	470	340
MW-02	540	146	350	2,700	590	<10	123	<10	210	170	1,300	2,170	190	4,300	124	<10	253	270	10
MW-03	1,234	1,068	17	7,400	3,200	<10	106	2,010	7,600	5,000	850	1,340	850	2,700	1,067	<10	408	360	300
MW-04	89	906	100	1,590	540	1,100	1,272	556	950	120	<10	181	406	380	124	<10	822	35	<10
MW-05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	190	NS (277)	366	659	440	<10
MW-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	660	<100	800	<5.0	25	<10
MW-08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44	79	155	<5.0	64	18
MW-09	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	<10
MW-10A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-13	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)
MW-15A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-18A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-20A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-22A	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)
MW-22AR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-24AR	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)
MW-25A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-26A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-27A	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)
MW-28A	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)
MW-29A	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)
MW-30A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-31A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-32A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-32AR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-35A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-36A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-38A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-44A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-47A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-49A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-50A	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)
MW-51A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-52A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-55A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-57A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-58A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-59A	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)
MW-60A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-60AR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-61A	NS (6.6)	NS (6.6)	NS (6.6)	NS (6.6)	NS (6.6)	NS (6.6)	NS (6.6)	NS (6.6)	NS (6.6)	NS (6.6)	NS (6.6)	NS (6.6)	NS (6.6)	NS (6.6)	NS (6.6)	NS (6.6)	NS (6.6)	NS (6.6)	NS (6.6)
MW-64A	NS (0.92)	NS (0.92)	NS (0.92)	NS (0.92)	NS (0.92)	NS (0.92)	NS (0.92)	NS (0.92)	NS (0.92)	NS (0.92)	NS (0.92)	NS (0.92)	NS (0.92)	NS (0.92)	NS (0.92)	NS (0.92)	NS (0.92)	NS (0.92)	NS (0.92)
MW-68A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-69A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-77A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-78A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-79A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-84A	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)
MW-88A	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-91A	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)
MW-94A	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-95A	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-97A	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-98A	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)
TW-56A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

All concentrations in µg/L

NA: Well not installed or abandoned.

<5.00: Analyte not detected. Detection limit used.

interpolated or extrapolated value shown.

NS (21.0): Well not sampled, interpolated or extrapolated value shown.

NS: Well not sampled, no value assigned.

Naphthalene A-TZ Input Data

	1H-1994	2H-1994	1H-1995	2H-1995	1H-1996	2H-1996	1H-1997	2H-1997	1H-1998	1H-1999	2H-1999	1H-2000	2H-2000	1H-2001	2H-2001	1H-2002	2H-2002	1H-2004	1H-2005	2H-2005
MW-01A	600	71	250	29	250	5,050	1,600	1,700	320	228	NS (179)	130	68	240	65	110	5	0.92	120	23
MW-02	<10	<10	<10	<10	<10	478	530	33	31	<10	NS (10)	11	240	28	34	6	13	0.6	2.3	<0.060
MW-03	450	160	230	65	94	79	340	<10	<10	<10	NS (5.1)	0.1	1	0.9	0.7	<0.30	0.2	0.26	50	NS (38)
MW-04	<10	120	23	130	130	224	<10	<10	<10	<10	NS (5.3)	0.5	<0.30	1	1	<0.30	<0.10	<0.067	<0.060	NS (0.062)
MW-05	<10	<10	18	420	<10	736	23	<10	<10	<10	NS (5.1)	0.1	1	<0.30	<0.30	<0.30	0.1	<0.067	9.1	NS (7.0)
MW-07	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	NS (5.1)	0.1	0.3	<0.30	<0.30	<0.30	0.5	<0.067	<0.060	<0.060
MW-08	180	<10	54	<10	42	<10	640	<10	300	526	NS (265)	0.2	<0.30	13	<0.30	<0.30	<0.10	<0.067	<0.060	<0.060
MW-09	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	NS (5.1)	0.1	<0.30	<0.30	0.5	<0.30	<0.10	<0.067	<0.060	NS (0.18)
MW-10A	NA	1,100	490	28	210	582	63	16	<10	<10	NS (51)	93	0.5	<0.30	<0.30	<0.30	<0.10	<0.067	<0.060	<0.060
MW-11A	NA	710	360	340	110	468	<100	340	<10	572	NS (320)	64	10	470	2,400	680	490	2.8	48	4.8
MW-12A	NA	NA	NA	NA	NA	NA	5,210	NS (5,208)	NS (5,206)	NS (5,202)	5,200	NS (4,396)	3,600	12,000	8,600	12,000	4,800	NS (4,153)	NS (3,721)	NS (3,507)
MW-13	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	<10	NS (9.0)	NS (8.0)	NS (6.0)	5	NS (2.6)	<0.30	0.5	<0.30	<0.30	<0.10	NS (0.14)	NS (0.16)	NS (0.18)
MW-15A	NA	NA	NA	NA	NA	NA	1,210	NS (1,367)	NS (1,527)	NS (1,843)	2,000	NS (4,011)	6,000	14,000	2,200	1,800	3,500	NS (2,338)	NS (1,564)	NS (1,181)
MW-16	NA	NA	NA	NA	NA	NA	472	NS (2,166)	NS (3,889)	NS (7,306)	9,000	NS (7,743)	6,500	1,100	3,300	2,300	4,100	NS (4,003)	NS (3,939)	NS (3,907)
MW-17	NA	NA	NA	NA	NA	NA	12,200	NS (14,147)	NS (16,126)	NS (20,053)	22,000	NS (21,517)	NS (21,039)	NS (20,555)	NS (20,080)	NS (19,596)	NS (19,121)	NS (17,679)	NS (16,718)	NS (16,242)
MW-18A	NA	NA	NA	NA	NA	NA	7,870	NS (8,691)	NS (9,525)	NS (11,179)	12,000	NS (13,508)	15,000	18,000	12,000	25,000	10,000	NS (8,915)	NS (8,192)	NS (7,835)
MW-20A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11,000	NS (14,519)	18,000	4,400	17,000	13,000	13,000	NS (11,268)	NS (10,113)	NS (9,542)
MW-22A	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	<10	NS (5.1)	<0.30	3	0.5	<0.30	<0.10	NS (0.18)	NS (0.23)	NS (0.26)
MW-22AR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-24AR	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	0.2	<0.30	<0.30	<0.30	<0.30	<0.10	NS (0.18)	NS (0.23)	NS (0.25)
MW-25A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.50	15	140	3	2	2	NS (1.6)	NS (1.3)	NS (1.2)
MW-26A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	80	1	3	<0.30	0.6	0.7	NS (1.3)	NS (1.7)	NS (1.9)
MW-27A	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	<0.30	<0.30	<0.30	<0.10	NS (0.31)	NS (0.44)	NS (0.51)
MW-28A	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	<0.30	<0.30	<0.30	<0.10	NS (0.18)	NS (0.23)	NS (0.26)
MW-29A	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	<0.30	1	<0.30	<0.10	NS (0.12)	NS (0.14)	NS (0.15)
MW-30A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	31,120	NS (26,672)	NS (24,472)
MW-31A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11,350	NS (13,237)	NS (14,170)
MW-32A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	31,540	NS (24,748)	NS (21,389)
MW-32AR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44	NS (230)	NS (322)
MW-35A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-36A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-38A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-44A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-47A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-49A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-50A	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)
MW-51A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-52A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-55A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-57A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-58A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-59A	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)
MW-60A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-60AR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-61A	NS (6.6)	NS (6.6)	NS (6.6)	NS (6.6)	NS (6.6)	NS (6.6)	NS (6.6)	NS (6.6)	NS (6.6)	NS (6.6)	NS (6.6)	NS (6.6)	NS (6.6)	NS (6.6)	NS (6.6)	NS (6.6)	NS (6.6)	NS (6.6)	NS (6.6)	NS (6.6)
MW-64A	NS (0.92)	NS (0.92)	NS (0.92)	NS (0.92)	NS (0.92)	NS (0.92)	NS (0.92)	NS (0.92)	NS (0.92)	NS (0.92)	NS (0.92)	NS (0.92)	NS (0.92)	NS (0.92)	NS (0.92)	NS (0.92)	NS (0.92)	NS (0.92)	NS (0.92)	NS (0.92)
MW-68A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-69A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-77A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-78A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-79A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-84A	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)
MW-88A	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-91A	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)
MW-94A	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-95A	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-97A	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-98A	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)
TW-56A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

All concentrations in µg/L

NA: Well not installed or abandoned.

<5.00: Analyte not detected. Detection limit used.

interpolated or extrapolated value shown.

NS (21.0): Well not sampled, interpolated or extrapolated value shown.

NS: Well not sampled, no value assigned.

Naphthalene A-TZ Input Data

	1H-2006	2H-2006	1H-2007	2H-2007	1H-2008	2H-2008	1H-2009	2H-2009	1H-2010	2H-2010	1H-2011	2H-2011	1H-2012	2H-2012	1H-2013	2H-2013	1H-2014	2H-2014
MW-01A	0.52	2.9	0.3	<1.2	<0.38	17	<0.80	3.1	4.3	<0.60	<0.60	<0.50	<0.50	<0.50	2.5	441	1.7	74
MW-02	5.3	11	0.41	19	0.83	1.2	<0.80	12	<0.60	<0.60	<0.60	3.7	<0.50	3.3	21	7.5	<0.074	6.5
MW-03	NS (25)	NS (13)	<0.070	NS (0.47)	0.87	NS (0.83)	NS (0.79)	NS (0.74)	NS (0.70)	NS (0.66)	NS (0.62)	NS (0.57)	NS (0.53)	NS (0.49)	NS (0.45)	NS (0.40)	NS (0.36)	NS (0.32)
MW-04	NS (0.065)	NS (0.067)	<0.070	NS (0.22)	<0.38	NS (0.43)	NS (0.47)	NS (0.52)	NS (0.56)	NS (0.61)	NS (0.66)	NS (0.70)	NS (0.75)	NS (0.79)	NS (0.84)	NS (0.89)	NS (0.93)	NS (0.98)
MW-05	NS (5.0)	NS (2.9)	0.85	NS (0.61)	<0.38	NS (0.33)	NS (0.29)	NS (0.24)	NS (0.19)	NS (0.14)	NS (0.097)	<0.050	0.87	<0.050	1.3	0.57	0.97	<0.13
MW-07	0.19	<0.070	0.64	<1.2	<0.38	0.68	<0.80	<0.60	<0.60	<0.60	<0.60	<0.50	<0.50	<0.50	<0.076	0.11	NS (0.093)	<0.076
MW-08	<0.060	<0.070	<0.070	<1.2	<0.44	0.65	<0.80	<0.60	<0.60	<0.60	<0.60	<0.50	<0.50	<0.50	<0.076	<0.078	<0.074	<0.076
MW-09	NS (0.31)	NS (0.43)	0.56	NS (0.47)	<0.38	NS (0.33)	NS (0.29)	NS (0.24)	NS (0.19)	NS (0.14)	NS (0.097)	<0.050	<0.050	<0.050	4.3	NS (3.9)	NS (3.5)	NS (3.1)
MW-10A	<0.060	<0.070	<0.070	<1.2	<0.40	<0.38	<0.80	<0.60	<0.60	<0.60	<0.60	<0.50	<0.50	<0.50	<0.076	199	<0.074	199
MW-11A	<0.060	0.12	4.8	<1.2	<0.38	<0.40	<0.80	<0.60	<0.60	<0.60	<0.60	<0.50	<0.50	<0.50	<0.076	<0.077	<0.074	0.34
MW-12A	NS (3,290)	NS (3,077)	2,860	NS (2,567)	2,270	1,470	2,600	NS (2,154)	1,700	NS (966)	220	50	1,500	360	83	661	34	75
MW-13	NS (0.19)	NS (0.20)	0.21	NS (0.30)	<0.38	<0.39	<0.10	NS (3.5)	7	NS (3.8)	0.5	0.87	<0.22	<0.23	<0.076	<0.23	<1.3	3.9
MW-15A	NS (792)	NS (409)	19	NS (13)	6.8	271	48	NS (42)	36	NS (19)	2.3	87	8	270	50	526	326	248
MW-16	NS (3,874)	NS (3,842)	3,810	NS (2,863)	1,900	18,900	4,100	NS (3,009)	1,900	NS (1,553)	1,200	1,800	1,800	2,100	1,810	NS	NS	NS
MW-17	NS (15,759)	NS (15,283)	14,800	NS (19,164)	23,600	25,500	9,700	NS (12,824)	16,000	NS (16,000)	16,000	19,000	10,000	14,000	25,600	25,800	21,300	15,400
MW-18A	NS (7,471)	NS (7,114)	6,750	NS (7,335)	7,930	7,430	3,300	NS (4,688)	6,100	NS (6,001)	5,900	7,300	3,600	7,800	9,290	11,800	11,400	5,270
MW-20A	NS (8,962)	NS (8,391)	7,810	NS (6,293)	4,750	NS (5,170)	NS (5,595)	NS (6,014)	NS (6,439)	NS (6,857)	NS (7,282)	7,700	960	6,100	43,900	NS (39,836)	NS (35,704)	NS (31,640)
MW-22A	NS (0.28)	NS (0.31)	NS (0.34)	NS (0.36)	<0.39	<0.38	<0.10	NS (0.10)	<0.10	NS (1.8)	3.5	0.1	0.24	<1.8	NS (2.3)	NS (2.9)	<3.4	792
MW-22AR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-24AR	NS (0.28)	NS (0.30)	NS (0.33)	NS (0.35)	<0.38	NS (0.24)	<0.10	NS (0.23)	0.36	NS (0.58)	0.81	<0.050	<0.050	<0.050	<0.14	<0.076	<0.74	NS
MW-25A	NS (1.1)	NS (0.96)	0.83	NS (0.96)	1.1	<0.44	450	NS (227)	0.24	NS (0.25)	0.27	<0.050	0.17	<0.38	<0.69	<0.080	<0.22	<0.82
MW-26A	NS (2.1)	NS (2.3)	2.5	NS (1.6)	0.78	<0.40	7.4	NS (3.8)	<0.10	NS (2.2)	4.3	1.9	0.1	0.27	<3.9	6.6	<0.92	0.42
MW-27A	NS (0.58)	NS (0.65)	0.72	NS (1.3)	1.8	<0.40	NS (0.38)	NS (0.36)	NS (0.34)	NS (0.32)	NS (0.30)	NS (0.28)	NS (0.26)	NS (0.24)	NS (0.22)	NS (0.20)	NS (0.18)	NS (0.16)
MW-28A	NS (0.29)	NS (0.31)	0.34	NS (0.52)	0.7	<0.42	0.17	NS (0.14)	<0.10	NS (1.2)	2.3	<0.050	<0.93	1.3	<0.76	<0.17	<0.40	<0.078
MW-29A	NS (0.15)	NS (0.16)	0.17	NS (0.46)	<0.76	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-30A	NS (22,236)	NS (20,036)	17,800	NS (13,818)	9,770	NS (10,515)	NS (11,269)	NS (12,010)	NS (12,764)	NS (13,505)	NS (14,259)	15,000	7,800	12,000	16,800	NS	NS	NS
MW-31A	NS (15,118)	NS (16,051)	17,000	NS (15,364)	13,700	NS (14,740)	NS (15,792)	NS (16,827)	NS (17,879)	NS (18,913)	NS (19,965)	21,000	18,000	17,000	19,300	NS	NS	NS
MW-32A	NS (17,974)	NS (14,615)	11,200	NS (18,043)	25,000	16,200	16,000	NS (9,801)	3,500	11,000	31,000	21,000	NA	NA	NA	NA	NA	NA
MW-32AR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.44	3.6	406	<3.0	8.7	3,830
MW-33A	NS (416)	NS (508)	602	NS (304)	1.7	4.7	2.8	NS (11)	20	NS (57)	95	440	1,600	21	382	4,980	5,820	1,020
MW-35A	NA	NA	0.26	NS (13)	26	0.7	<0.10	NS (94)	190	NS (96)	0.28	<0.050	0.27	50	2.9	0.56	9.7	2.9
MW-36A	NA	NA	0.19	NS (0.69)	1.2	<0.39	0.6	NS (1.4)	2.3	NS (1.2)	<0.10	<0.050	<0.050	0.3	<0.21	<0.076	<0.076	<1.0
MW-38A	NA	NA	0.15	NS (0.27)	<0.39	<0.38	6	NS (3.1)	<0.10	NS (0.34)	0.59	<0.26	<0.050	<1.0	<0.076	1.9	<0.15	<0.078
MW-44A	NA	NA	84	NS (447)	816	287	21	NS (90)	160	NS (81)	0.35	42	320	390	<0.94	1,720	235	16
MW-47A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-49A	NA	NA	4,950	NS (3,552)	2,130	11,000	9,000	NS (9,496)	10,000	NS (5,934)	1,800	7,400	<0.050	<0.050	2,880	3,300	5,860	5,130
MW-50A	NS (0.070)	NS (0.070)	<0.070	NS (0.22)	<0.38	<0.44	0.3	NS (0.20)	<0.10	NS (1.3)	2.6	<0.050	<0.050	20	<0.077	0.27	1.3	0.71
MW-51A	NA	NA	1.1	NS (1.5)	1.8	NS (1.1)	0.29	NS (0.58)	0.87	NS (0.49)	<0.11	<0.050	<0.050	<0.050	<0.077	<0.078	0.12	0.16
MW-52A	NA	NA	20,300	NS (15,341)	10,300	NS (8,707)	NS (7,096)	NS (5,511)	3,900	NS (3,237)	NS (2,563)	1,900	770	830	878	NS	NS	NS
MW-55A	NA	NA	NA	NA	NA	NA	17,000	NS (14,025)	11,000	NS (10,204)	NS (9,396)	8,600	9,900	9,700	<2.3	13,800	11,700	11,600
MW-57A	NA	NA	NA	NA	NA	NA	16,000	NS (17,984)	20,000	NS (19,008)	18,000	71,000	9,200	22,000	60,700	13,500	56,900	7,270
MW-58A	NA	NA	NA	NA	NA	NA	2,400	NS (1,954)	1,500	NS (979)	450	<0.050	2,200	68	2,960	0.36	<0.076	4,050
MW-59A	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	<0.10	NS (0.28)	0.47	NS (3.5)	6.6	<0.050	<0.050	0.051	<0.076	<0.078	<0.38	0.22
MW-60A	NA	NA	NA	NA	NA	NA	9.5	NS (5.5)	1.5	NS (0.81)	<0.10	<0.050	<0.050	25	14	<0.076	0.67	6.5
MW-60AR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-61A	NS (6.6)	NS (6.6)	NS (6.6)	NS (6.6)	NS (6.6)	NS (6.6)	6.6	NS (3.4)	<0.10	<0.18	<0.10	<0.050	<0.050	<0.050	<0.077	<0.12	<0.67	<0.080
MW-64A	NS (0.92)	NS (0.92)	NS (0.92)	NS (0.92)	NS (0.92)	NS (0.92)	0.92	NS (0.51)	<0.10	<0.10	<0.10	<0.050	<0.63	<0.050	<0.077	<0.080	<0.076	<0.32
MW-68A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-69A	NA	NA	NA	NA	NA	NA	NA	NA	NA	26	0.11	<0.050	<0.29	<4.0	<0.14	<0.080	<0.71	<0.16
MW-77A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	884
MW-78A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7,180
MW-79A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6,890
MW-84A	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)
MW-88A	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-91A	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)
MW-94A	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-95A	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-97A	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-98A	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)
TW-56A	NA	NA	NA	NA	NA	NA	NA	NA	2,500	NS (2,434)	NS (2,366)	2,300	2,200	810	1,750	NS	NS	NS

Notes:

All concentrations in µg/L

NA: Well not installed or abandoned.

<5.00: Analyte not detected. Detection limit used.

interpolated or extrapolated value shown.

NS (21.0): Well not sampled, interpolated or extrapolated value shown.

NS: Well not sampled, no value assigned.

Naphthalene A-TZ Input Data

	1H-2018	2H-2018	1H-2019	2H-2019	1H-2020	2H-2020	1H-2021	2H-2021	1H-2022	2H-2022	1H-2023	2H-2023	1H-2024	2H-2024	1H-2025	2H-2025
MW-01A	<0.020	0.42	<0.020	0.34	0.52	5.2	<0.020	0.84	0.48	0.33	0.085	5.3	<0.10	19	0.46	0.053
MW-02	0.15	0.25	<0.020	0.11	<0.020	<0.15	0.041	<0.020	<0.020	0.49	0.052	0.25	0.1	1.9	<0.020	0.06
MW-03	<0.020	NS (0.020)	<0.020	<0.29	<0.24	0.081	<0.020	0.38	<0.15	0.075	0.023	<0.020	<0.10	0.31	<0.020	<0.10
MW-04	1.3	NS (0.67)	<0.020	<0.53	1.3	0.07	<0.020	0.042	<0.020	<0.059	0.043	<0.020	<0.10	0.048	<0.020	0.027
MW-05	0.1	NS (0.060)	<0.020	<0.71	<0.12	<0.020	<0.020	0.19	<0.020	<0.020	0.27	<0.020	<0.10	0.12	<0.020	2.7
MW-07	<0.020	<0.020	<0.020	0.25	0.17	<0.12	<0.020	<0.020	<0.020	0.091	<0.020	0.094	<0.10	0.048	<0.020	<0.10
MW-08	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.12	<0.020	<0.020	<0.10	0.17	0.16	0.052
MW-09	0.39	NS (0.21)	<0.020	<0.15	0.11	<0.020	<0.020	0.2	<0.020	0.04	0.045	<0.020	<0.10	0.15	<0.020	<0.10
MW-10A	<0.020	<0.020	<0.020	0.043	<0.020	<0.020	<0.020	<0.020	<0.020	0.21	<0.020	0.23	<0.10	67	52	17
MW-11A	<0.020	0.12	<0.020	0.041	<0.020	<0.020	<0.020	<0.074	<0.020	0.21	<0.020	0.061	<0.10	0.6	3.3	<0.10
MW-12A	12	NS (6.2)	<0.26	<1.2	<0.51	0.48	0.67	1.1	0.36	<2.0	16	<1.3	0.39	0.45	1.6	0.98
MW-13	0.14	NS (0.18)	<0.22	<1.1	0.26	4.4	<0.020	<0.27	<0.020	0.15	<0.020	<0.073	<0.10	0.074	<0.020	<0.10
MW-15A	0.5	NS (0.41)	<0.32	<6.6	0.22	<0.92	<0.98	0.52	11	0.12	58	40	32	360	0.95	100
MW-16	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-17	12,000	NS (8,777)	5,500	8,900	<0.020	18,000	5,200	19,000	8,900	13,000	8,200	7,300	5,300	5,300	9,100	3,300
MW-18A	6,100	NS (4,662)	3,200	5,600	4,600	7,800	4,200	2,200	4,200	4,200	3,300	820	1,200	2,200	3,000	840
MW-20A	2,900	NS (2,156)	1,400	1,900	2,000	5,800	1,500	2,900	1,800	2,900	1,900	1,100	780	940	760	930
MW-22A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-22AR	0.12	NS (0.070)	<0.020	<0.020	<0.44	<0.020	<0.021	<0.11	0.14	2.4	<0.020	<0.20	0.083	0.032	<0.020	<0.10
MW-24AR	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-25A	5,900	NS (2,974)	<0.29	0.23	0.1	1	<0.020	<0.020	<0.020	<1.0	0.077	<0.020	0.079	<0.10	<0.020	0.16
MW-26A	<0.020	NS (0.25)	<0.49	<0.32	<0.17	<0.049	<0.79	0.91	<0.020	<0.020	0.69	0.14	<0.10	<0.10	0.047	0.061
MW-27A	<0.020	NS (0.88)	NS (1.7)	2.6	0.053	NS (0.085)	NS (0.12)	0.15	<0.020	<0.020	<0.020	<0.20	<0.10	<0.10	<0.20	1.4
MW-28A	24	NS (13)	<2.4	1.3	<0.60	0.15	<0.091	<0.020	<0.20	0.083	<0.020	0.05	<0.10	<0.10	0.041	<0.10
MW-29A	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-30A	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-31A	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-32A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-32AR	26	NS (13)	0.067	<0.020	<0.14	0.26	<0.020	1.9	<0.020	1.2	<0.020	1.3	<0.10	1.1	0.06	0.075
MW-33A	0.13	NS (0.075)	<0.020	<0.076	<0.50	<0.020	<0.14	<0.17	<0.020	0.24	1.5	0.061	<0.10	0.11	<0.20	0.43
MW-35A	130	NS (175)	220	0.83	<0.20	1.2	<0.35	11	0.34	0.093	0.31	<0.020	4	0.16	5	0.12
MW-36A	<0.020	NS (0.041)	<0.062	0.15	<0.34	<0.021	<0.020	<0.63	<0.020	0.054	0.087	0.028	6.8	<0.10	<0.020	36
MW-38A	0.71	NS (0.43)	0.15	0.068	1.1	<0.020	0.042	<0.11	0.18	1.9	0.039	<0.020	1.1	<0.10	<0.020	0.22
MW-44A	0.38	NS (0.25)	0.11	<0.19	<3.0	<0.16	<0.091	11	<0.23	<0.52	<0.020	<0.20	<0.10	0.32	0.15	0.92
MW-47A	NA	NA	NA	NA	<0.020	0.25	<0.15	<0.069	<0.058	<0.065	<0.020	<0.20	0.042	<0.10	<0.020	<0.10
MW-49A	46	NS (23)	0.089	<0.020	4,500	2,000	2,900	400	3,100	3,200	<0.020	740	290	9.3	<1.9	370
MW-50A	0.18	NS (0.10)	<0.020	0.27	<2.0	<0.14	0.28	<0.020	0.082	<0.020	<0.020	<0.020	<0.10	<0.10	<0.020	<0.10
MW-51A	<0.087	NS (0.10)	0.12	0.55	<0.32	<0.020	0.23	<0.020	<0.46	0.065	<0.020	<0.020	<0.10	<0.10	<0.020	<0.10
MW-52A	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-55A	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-57A	NS (2,601)	NS (1,941)	NS (1,270)	610	1,000	200	810	150	7,500	170	140	<0.32	22	12	9.4	<1.0
MW-58A	950	NS (479)	0.42	460	1,200	350	59	92	320	14	4.8	53	34	0.094	130	2
MW-59A	0.68	NS (0.35)	<0.020	<0.12	<1.2	0.17	<0.070	0.087	<0.30	0.028	0.091	<0.020	<0.10	0.034	<0.020	<0.10
MW-60A	<0.020	NS (0.020)	<0.020	<0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-60AR	NA	NA	NA	NA	<0.020	<0.020	<0.020	0.04	<0.14	0.2	<0.020	0.12	<0.10	0.084	<0.020	0.85
MW-61A	<0.020	NS (0.020)	<0.020	<0.020	<0.21	<0.073	<0.020	0.08	<0.020	<0.061	<0.020	0.18	<0.10	0.085	<0.76	<0.10
MW-64A	0.58	NS (0.30)	<0.020	<0.33	2	0.083	<0.020	0.091	<0.020	0.069	0.09	<0.020	0.14	<0.10	<0.020	0.13
MW-68A	NA	NA	0.25	0.35	<0.22	<0.029	<0.020	<0.020	<0.020	<0.035	<0.020	<0.20	1.1	0.091	0.094	<0.10
MW-69A	<0.020	NS (0.020)	<0.020	<0.078	NS (0.13)	0.19	<0.12	0.1	130	<0.11	1.9	<0.020	<0.10	0.13	NS (0.13)	NS (0.13)
MW-77A	7,800	NS (3,932)	<0.021	4,900	4,700	10	5,000	1,900	4,400	1,100	1,600	640	330	850	350	660
MW-78A	NS (4,582)	NS (4,214)	NS (3,841)	NS (3,473)	3,100	2,500	8,200	3,200	8,000	12,000	9,400	4,400	2,200	4,400	3,300	4,400
MW-79A	15,000	NS (8,504)	1,900	740	9,000	1,300	8,700	7,400	1,800	4,800	1,200	40	600	6	530	2,600
MW-84A	NS (0.023)	NS (0.023)	NS (0.023)	NS (0.023)	0.023	<0.13	<0.020	<0.020	0.063	<0.020	<0.020	<0.20	0.45	0.17	0.051	<0.10
MW-88A	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	<0.020	9.7	<0.020	0.06	<0.14	<0.020	<0.020	<0.020	<0.10	0.041	1.3	0.27
MW-91A	NS (0.37)	NS (0.37)	NS (0.37)	NS (0.37)	0.37	<0.020	93	<0.19	<0.020	<0.020	6.3	<0.020	<0.10	13	<0.020	<0.10
MW-94A	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	<0.020	<0.020	<0.25	<0.020	<0.020	<0.098	0.02	<0.020	<0.10	<0.10	0.11	<0.10
MW-95A	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	<0.020	<0.020	<0.020	<0.056	<0.020	<0.086	0.023	6.2	0.12	<0.10	1.2	<0.10
MW-97A	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	<0.020	<0.18	<0.021	<0.020	<0.020	3.5	<0.020	<0.020	<0.10	<0.10	<0.020	<0.10
MW-98A	NS (0.042)	NS (0.042)	NS (0.042)	NS (0.042)	0.042	<0.11	0.1	<0.020	0.092	<0.098	<0.020	<0.020	0.049	<0.10	<0.020	<0.10
TW-56A	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:

All concentrations in µg/L

NA: Well not installed or abandoned.

<5.00: Analyte not detected. Detection limit used.

interpolated or extrapolated value shown.

NS (21.0): Well not sampled, interpolated or extrapolated value shown.

NS: Well not sampled, no value assigned.

2,4-Dimethylphenol B-TZ Input Data

	2H-1993	1H-1994	2H-1994	1H-1995	2H-1995	1H-1996	2H-1996	1H-1997	2H-1997	1H-1998	1H-1999	2H-1999	1H-2000	2H-2003	1H-2004	1H-2005
MW-10B	NS (22)	NS (22)	22	<10	<10	<10	<10	<10	<10	<10	<10	NS (5.5)	<1.0	NS (0.23)	<0.12	<0.30
MW-11B	NS (10)	NS (10)	<10	<10	<10	<10	<10	<100	<10	<10	<10	NS (5.5)	<0.90	NS (0.22)	<0.12	<0.31
MW-12B	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	<10	NS (10)	NS (10)	NS (10)	<10	NS (9.3)	NS (4.7)	NS (4.0)	NS (2.7)
MW-14	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	<10	NS (8.2)	NS (6.4)	NS (2.8)	<1.0	NS (0.94)	NS (0.56)	NS (0.51)	NS (0.40)
MW-15B	NS (0.43)	NS (0.43)	NS (0.43)	NS (0.43)	NS (0.43)	NS (0.43)	NS (0.43)	NS (0.43)	NS (0.43)	NS (0.43)	NS (0.43)	NS (0.43)	NS (0.43)	NS (0.43)	NS (0.43)	NS (0.43)
MW-22B	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	<10	NS (8.8)	<0.12	NS (0.14)	NS (0.18)
MW-22BR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-24B	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	NS (1.0)	<1.0	NS (0.59)	NS (0.53)	NS (0.41)
MW-29B	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)
MW-32B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33B	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)
MW-33BR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-35B	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)
MW-36B	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)
MW-38B	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	<0.12	NS (0.14)
MW-39B	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	<0.12	NS (0.14)
MW-40B	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	<0.12	NS (6.8)
MW-41B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	108	NS (110)
MW-42B	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)
MW-49B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-50B	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-54B	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-55B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-57B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-59B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-60B	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-61B	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-62B	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)
MW-63B	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)
MW-67B	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)
MW-68B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-70B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-71B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-72B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-73B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-74B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-75B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-76B	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-80B	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)
MW-81B	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)
MW-82B	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-83B	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-84B	NS (1.7)	NS (1.7)	NS (1.7)	NS (1.7)	NS (1.7)	NS (1.7)	NS (1.7)	NS (1.7)	NS (1.7)	NS (1.7)	NS (1.7)	NS (1.7)	NS (1.7)	NS (1.7)	NS (1.7)	NS (1.7)
MW-88B	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-89B	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-90B	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-92B	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-93B	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-96B	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-98B	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
P-10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	NS (5.5)	<1.0	NS (0.23)	<0.12	<0.30
P-11	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	NS (5.5)	<1.0	NS (0.23)	<0.12	<0.31
P-12	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	NS (5.5)	<1.0	NS (0.23)	<0.12	<0.30
TW-41B	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)

Notes:

All concentrations in µg/L

NA:	Well not installed or abandoned.
<5.00:	Analyte not detected. Detection limit used.
<100 (21.0):	Analyte not detected. Elevated detection limit, interpolated or extrapolated value shown.
NS (21.0):	Well not sampled, interpolated or extrapolated value shown.
NS:	Well not sampled, no value assigned.
	Extrapolated from a sampling event, at or above base contour.

2,4-Dimethylphenol B-TZ Input Data

	1H-2007	1H-2008	2H-2008	1H-2009	1H-2010	2H-2010	1H-2011	2H-2011	1H-2012	2H-2012	1H-2013	2H-2013	1H-2014	2H-2014	1H-2018	2H-2018
MW-10B	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)
MW-11B	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)
MW-12B	<0.050	<2.9	NS (2.9)	NS (3.0)	NS (3.1)	NS (3.1)	NS (3.2)	NS (3.2)	NS (3.3)	NS (3.3)	NS (3.4)	NS (3.4)	NS (3.5)	NS (3.5)	NS (3.8)	NS (3.9)
MW-14	<0.18	<0.29	<0.29	<0.080	<0.080	NS (0.080)	<0.080	<0.050	1.3	<0.050	<0.29	<0.30	<0.30	<0.31	<0.040	NS (0.040)
MW-15B	NS (0.43)	NS (0.43)	NS (0.43)	NS (0.43)	NS (0.43)	NS (0.43)	NS (0.43)	NS (0.43)	<0.43	<0.050	<0.29	<0.30	<3.0	<0.29	<0.040	NS (0.040)
MW-22B	NS (0.26)	<0.30	<0.30	<0.080	<0.080	NS (0.080)	<0.080	<0.050	0.14	<0.050	NS (0.14)	NS (0.22)	<0.30	1.1	NA	NA
MW-22BR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.040	NS (0.040)
MW-24B	<0.18	<0.29	<0.30	<0.080	<0.080	NS (0.080)	<0.080	<0.050	<0.050	<0.050	<0.30	<0.30	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)
MW-29B	<0.18	<0.30	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)
MW-32B	NA	NA	NA	NA	NA	NA	NA	NA	46,000	1.4	<74	NS (125)	178	NS (2,311)	NS (17,397)	NS (19,530)
MW-33B	<0.050	<43	<28	<0.080	3.5	NS (3.2)	2.9	3.4	<0.050	7.4	NA	NA	NA	NA	NA	NA
MW-33BR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1,490 (15)	<15	<1.5	<0.30	<0.040	NS (0.040)
MW-35B	<0.19	<0.29	<0.30	<0.080	<0.080	<0.080	<0.080	<0.050	<0.050	<0.050	<295	<15	<298	<3.0	<0.040	NS (0.040)
MW-36B	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	<0.080	<0.080	<0.050	<0.050	<0.050	<0.29	<0.31	<0.29	<0.30	<0.040	NS (0.040)
MW-38B	<0.18	<0.30	<0.29	<0.080	<0.080	NS (0.080)	<0.080	<0.050	<0.050	<0.050	<0.30	<0.29	<0.30	<0.31	<0.040	NS (0.040)
MW-39B	<0.18	<0.30	<0.29	<0.080	<0.080	NS (0.080)	<0.080	<0.050	<0.050	<0.050	<0.29	<0.30	<3.0	<0.30	<0.040	NS (0.040)
MW-40B	20	<71	45	11	14	NS (7.2)	0.33	3.4	4	3.9	<29	<15	<60	<3.1	0.34	NS (0.19)
MW-41B	115	104	NS (101)	NS (99)	NS (94)	NS (91)	NS (89)	NS (86)	NS (84)	NS (81)	NS (79)	NS (76)	NS (73)	NS (71)	NS (53)	NS (51)
MW-42B	<0.18	<0.29	NS (0.24)	NS (0.18)	<0.080	NS (0.097)	NS (0.11)	0.13	<0.050	<0.050	<0.29	<0.30	0.92	0.58	<0.040	NS (0.040)
MW-49B	NA	NA	NA	31	1,200	NS (694)	180	590	190	6,300	1,090	21,400	4,960	13,600	3,400	NS (8,756)
MW-50B	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-54B	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-55B	NA	NA	NA	NA	NA	NA	NA	NA	35,000	30,000	2,060	25,200	44,200	35,600	NS	NS
MW-57B	NA	NA	NA	NA	NA	NA	NA	NA	6,300	16,000	13,800	9,670	19,800	15,000	3,700	NS (4,628)
MW-59B	NA	NA	NA	NA	NA	<0.080	<0.080	<0.050	250	<0.050	<0.29	<0.30	<0.29	NS (0.26)	<0.040	NS (0.040)
MW-60B	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-61B	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-62B	NS (0.080)	NS (0.080)	NS (0.080)	<0.080	<0.080	<0.080	<0.080	<0.050	<0.050	<0.050	<0.28	<0.30	<0.29	<0.31	<0.040	NS (0.040)
MW-63B	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	<0.080	NS (0.080)	<0.080	0.056	0.44	<0.050	<0.30	<0.29	<3.1	<3.1	<0.040	NS (0.22)
MW-67B	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	<0.080	<0.080	<0.050	0.5	<0.050	<0.30	<0.29	<0.30	<0.30	<0.040	NS (0.040)
MW-68B	NA	NA	NA	NA	NA	NA	NA	NA	190	270	273	<15	536	451	230	NS (145)
MW-70B	NA	NA	NA	NA	NA	NA	NA	NA	NA	2,600	<2,110	NS (36,768)	72,000	50,800	NS (49,654)	NS (49,492)
MW-71B	NA	NA	NA	NA	NA	NA	NA	NA	3.4	<0.050	<0.30	<15	23	<0.30	0.44	NS (0.24)
MW-72B	NA	NA	NA	NA	NA	NA	NA	NA	NA	20,000	98,100	29,900	182,000	NS (161,435)	16,000	NS (9,058)
MW-73B	NA	NA	NA	NA	NA	NA	NA	NA	7	2.8	<0.29	<0.30	0.95	<0.31	NS	NS
MW-74B	NA	NA	NA	NA	NA	NA	NA	NA	55,000	41,000	56,900	NS (289,026)	525,000	70,600	59,000	NS (34,205)
MW-75B	NA	NA	NA	NA	NA	NA	NA	NA	180	640	70	NS (3,184)	6,350	<6.0	NS (550)	NS (627)
MW-76B	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-80B	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	<0.31	<0.040	NS (0.040)
MW-81B	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	<0.30	<0.040	NS (0.040)
MW-82B	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	<0.040	NS (0.040)
MW-83B	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	<0.040	<0.040
MW-84B	NS (1.7)	NS (1.7)	NS (1.7)	NS (1.7)	NS (1.7)	NS (1.7)	NS (1.7)	NS (1.7)	NS (1.7)	NS (1.7)	NS (1.7)	NS (1.7)	NS (1.7)	NS (1.7)	1.7	0.48
MW-88B	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-89B	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	<0.040
MW-90B	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	<0.040
MW-92B	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-93B	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-96B	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-98B	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
P-10	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)
P-11	NS (0.31)	<0.31	<0.28	<0.080	<0.080	NS (0.080)	<0.080	<0.050	<0.050	<0.050	NS (0.17)	<0.30	<0.29	<0.30	<0.040	NS (0.040)
P-12	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)
TW-41B	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	<0.080	NS (0.070)	NS (0.060)	<0.050	<0.050	1.4	<0.29	<0.30	<0.29	<0.30	<0.040	NS (0.040)

Notes:

All concentrations in µg/L

NA:	Well not installed or abandoned.
<5.00:	Analyte not detected. Detection limit used.
<100 (21.0):	Analyte not detected. Elevated detection limit, interpolated or extrapolated value shown.
NS (21.0):	Well not sampled, interpolated or extrapolated value shown.
NS:	Well not sampled, no value assigned.
	Extrapolated from a sampling event, at or above base contour.

2,4-Dimethylphenol B-TZ Input Data

	1H-2019	2H-2019	1H-2020	2H-2020	1H-2021	2H-2021	1H-2022	2H-2022	1H-2023	2H-2023	1H-2024	2H-2024	1H-2025	2H-2025
MW-10B	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)
MW-11B	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)
MW-12B	NS (3.9)	NS (4.0)	<4.0	<0.40	<0.40	0.62	520	<40	1.2	<4.0	<0.20	38	NS (38)	NS (38)
MW-14	<0.040	<0.13	<0.040	0.13	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	<0.20	<0.040	<0.20
MW-15B	<0.040	<0.16	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	<2.0	<0.040	<0.20
MW-22B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-22BR	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	2	<0.40	<0.20	<0.20	<0.040	<0.20
MW-24B	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)
MW-29B	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)
MW-32B	NS (21,698)	NS (23,831)	26,000	41,000	14,000	21,000	13,000	17,000	7,700	11,000	960	4,400	350	5,000
MW-33B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33BR	<0.040	0.28	0.18	<0.040	<0.040	<0.040	6.4	0.26	<0.40	2.3	<0.20	3.3	3.1	<0.20
MW-35B	<0.040	<0.040	0.21	<0.040	<0.040	<0.040	<0.40	<0.040	<0.040	<0.040	<0.20	<0.20	<0.040	<0.20
MW-36B	<0.040	0.078	<0.054	<0.040	<0.040	0.091	<0.040	<0.040	<0.040	<0.040	<0.20	<0.20	<0.040	<0.20
MW-38B	<0.040	0.056	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	<4.0	<0.040	<0.20
MW-39B	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	<0.20	<0.040	<0.20
MW-40B	<0.040	1.3	1.3	<0.040	2.6	1.9	<0.040	<0.040	<0.040	<0.040	<0.20	0.42	0.64	<0.20
MW-41B	NS (48)	NS (46)	43	21	3.4	6.1	230	<40	5.4	<20	<0.20	16	<0.040	NS (0.040)
MW-42B	<0.040	<0.040	<0.040	<0.040	0.049	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	<0.20	<0.040	<0.20
MW-49B	NS (14,200)	NS (19,556)	25,000	2,100	1,600	91	12,000	6,400	2,400	2,300	NS (2,300)	NS (2,300)	NS (2,300)	NS (2,300)
MW-50B	NS (0.040)	NS (0.040)	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	<0.20	<0.040	<0.20
MW-54B	NS (0.040)	NS (0.040)	<0.040	<0.040	<0.040	<0.052	<0.040	<0.040	<0.040	<0.040	<0.20	<0.20	<0.040	<0.20
MW-55B	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-57B	NS (5,572)	6,500	2,800	11,000	1,900	2,800	3,900	<40	3,400	2,400	2,700	4,000	<0.040	<20,000 (0.040)
MW-59B	<0.040	<0.040	<0.040	0.19	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	<0.20	<0.040	<0.20
MW-60B	NS (0.040)	NS (0.040)	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.40	<0.20	<0.20	<0.040	<0.20
MW-61B	NS (0.040)	NS (0.040)	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	<0.20	<0.040	<0.20
MW-62B	<0.040	<0.040	<0.040	<0.040	<0.040	0.13	<0.040	<4.0	<0.040	<0.040	<0.20	<2.0	<0.040	<0.20
MW-63B	<0.40	<0.040	<0.040	<0.040	0.068	0.5	<0.040	<0.040	<0.040	7.1	<0.20	<4.0	0.04	<0.20
MW-67B	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	0.14	<0.040	<0.20
MW-68B	58	76	75	25	3.2	400	21	46	31	6.4	<0.20	<2.0	1.4	3.1
MW-70B	NS (49,327)	NS (49,165)	49,000	16,000	7,100	11,000	8,500	39,000	22,000	13,000	18,000	21,000	6,300	<40
MW-71B	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	0.73	<0.040	<0.040	<0.040	<0.20	0.31	<0.040	<0.20
MW-72B	2,000	19,000	13,000	22,000	4,200	7,500	10,000	16,000	4,500	8,200	8,200	4,500	7,100	<2.0
MW-73B	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-74B	9,000	37,000	210	8,300	99	25,000	2,700	18,000	0.37	<0.040	<0.20	5,800	NS (5,800)	NS (5,800)
MW-75B	NS (705)	NS (782)	860	4.6	1.1	22	NS (20)	NS (18)	NS (15)	13	22	340	110	3,400
MW-76B	NS (0.040)	NS (0.040)	<0.040	0.21	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	<0.20	<0.040	<0.20
MW-80B	<0.040	<0.040	0.28	<0.040	0.16	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	<2.0	<0.040	<0.20
MW-81B	<0.040	<0.040	<0.040	0.63	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	<0.20	<0.040	<0.20
MW-82B	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	NS (0.040)	<0.040	<0.040	<0.20	<0.20	<0.40	<0.20
MW-83B	<0.040	<0.040	0.072	0.76	<0.040	0.093	<0.040	<0.040	4	<0.40	<0.20	<0.20	<0.040	<0.20
MW-84B	<0.16	0.81	0.48	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.40	<0.20	<0.20	<0.40	<0.20
MW-88B	NS (0.040)	NS (0.040)	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	<0.20	<0.040	<0.20
MW-89B	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	<0.20	<0.040	<0.20
MW-90B	<0.040	<0.040	0.075	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.40	<0.20	NS (0.20)	<0.040	<0.20
MW-92B	NS (0.040)	NS (0.040)	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.40	<0.20	<0.20	<0.040	<0.20
MW-93B	NS (0.040)	NS (0.040)	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	<0.20	<0.040	<0.20
MW-96B	NS (0.040)	NS (0.040)	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	1.3	<0.20	<0.20	<0.40	<0.20
MW-98B	NS (0.040)	NS (0.040)	<0.040	<0.040	0.24	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	0.052	<0.040	0.17
P-10	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)
P-11	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	<0.20	<0.40	<0.20
P-12	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)
TW-41B	<0.040	<0.040	0.17	<0.040	0.56	<0.040	<0.040	<0.40	<0.040	<0.040	<0.20	<0.20	<0.040	<0.20

Notes:

All concentrations in µg/L

NA: Well not installed or abandoned.

<5.00: Analyte not detected. Detection limit used.

<100 (21.0): Analyte not detected. Elevated detection limit, interpolated or extrapolated value shown.

NS (21.0): Well not sampled, interpolated or extrapolated value shown.

NS: Well not sampled, no value assigned.

Extrapolated from a sampling event, at or above base contour.

2-Methylnaphthalene B-TZ Input Data

	2H-1993	1H-1994	2H-1994	1H-1995	2H-1995	1H-1996	2H-1996	1H-1997	2H-1997	1H-1998	1H-1999	2H-1999	1H-2000	2H-2000	1H-2001	2H-2001	1H-2002	2H-2002
MW-10B	NA	NA	500	520	230	87	299	97	10	<10	<10	NS (5.5)	1	40	0.5	<0.30	1	18
MW-11B	NA	NA	310	270	190	43	249	1,400	19	<10	43	NS (23)	2	150	56	56	26	92
MW-12B	NA	NA	NA	NA	NA	NA	NA	233	NS (246)	NS (260)	NS (287)	300	NS (318)	NS (336)	NS (355)	NS (373)	NS (391)	NS (409)
MW-14	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	<10	NS (8.2)	NS (6.4)	NS (2.8)	<1.0	NS (3.0)	5	9	4	5	3
MW-15B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-22B	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	<10	NS (5.1)	<0.20	<0.30	<0.30	<0.30	<0.070
MW-22BR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-24B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	25	<0.20	<0.30	<0.30	<0.30	<0.070
MW-29B	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	<0.20	<0.30	<0.20	0.07
MW-32B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33BR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-35B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-36B	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)
MW-38B	NS (0.067)	NS (0.067)	NS (0.067)	NS (0.067)	NS (0.067)	NS (0.067)	NS (0.067)	NS (0.067)	NS (0.067)	NS (0.067)	NS (0.067)	NS (0.067)	NS (0.067)	NS (0.067)	NS (0.067)	NS (0.067)	NS (0.067)	NS (0.067)
MW-39B	NS (0.28)	NS (0.28)	NS (0.28)	NS (0.28)	NS (0.28)	NS (0.28)	NS (0.28)	NS (0.28)	NS (0.28)	NS (0.28)	NS (0.28)	NS (0.28)	NS (0.28)	NS (0.28)	NS (0.28)	NS (0.28)	NS (0.28)	NS (0.28)
MW-40B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-41B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-42B	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)	NS (0.060)
MW-49B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-50B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-54B	NS (0.11)	NS (0.11)	NS (0.11)	NS (0.11)	NS (0.11)	NS (0.11)	NS (0.11)	NS (0.11)	NS (0.11)	NS (0.11)	NS (0.11)	NS (0.11)	NS (0.11)	NS (0.11)	NS (0.11)	NS (0.11)	NS (0.11)	NS (0.11)
MW-55B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-57B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-59B	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)
MW-60B	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)
MW-61B	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)
MW-62B	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)
MW-63B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-67B	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)
MW-68B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-70B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-71B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-72B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-73B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-74B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-75B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-76B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-80B	NS (0.16)	NS (0.16)	NS (0.16)	NS (0.16)	NS (0.16)	NS (0.16)	NS (0.16)	NS (0.16)	NS (0.16)	NS (0.16)	NS (0.16)	NS (0.16)	NS (0.16)	NS (0.16)	NS (0.16)	NS (0.16)	NS (0.16)	NS (0.16)
MW-81B	NS (0.068)	NS (0.068)	NS (0.068)	NS (0.068)	NS (0.068)	NS (0.068)	NS (0.068)	NS (0.068)	NS (0.068)	NS (0.068)	NS (0.068)	NS (0.068)	NS (0.068)	NS (0.068)	NS (0.068)	NS (0.068)	NS (0.068)	NS (0.068)
MW-82B	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)
MW-83B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-84B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-88B	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)
MW-89B	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)
MW-90B	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)
MW-92B	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)
MW-93B	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)
MW-96B	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)
MW-98B	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)
P-10	90	55	80	120	86	38	134	<10	<10	18	32	NS (95)	160	210	140	140	99	5
P-11	<10	19	<10	<10	<10	<10	<10	<50	<10	<10	<10	NS (5.8)	<1.5	0.8	<0.30	<0.30	<0.30	<0.070
P-12	<10	<10	<10	<10	<10	<10	<10	<50	<10	<10	<10	NS (5.8)	<1.5	<0.30	<0.30	<0.30	<0.30	<0.070
TW-41B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

All concentrations in µg/L

NA: Well not installed or abandoned.

<5.00: Analyte not detected. Detection limit used.

<100 (21.0): Analyte not detected. Elevated detection limit, interpolated or extrapolated value shown.

NS (21.0): Well not sampled, interpolated or extrapolated value shown.

NS: Well not sampled, no value assigned.

Extrapolated from a sampling event, at or above base contour.

2-Methylnaphthalene B-TZ Input Data

	2H-2003	1H-2004	1H-2005	1H-2007	1H-2008	2H-2008	1H-2009	2H-2009	1H-2010	2H-2010	1H-2011	2H-2011	1H-2012	2H-2012	1H-2013	2H-2013	1H-2014	2H-2014
MW-10B	NS (6.1)	0.13	0.12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-11B	NS (32)	1.6	<0.070	NS (2.8)	NS (4.2)	NS (4.9)	NS (5.6)	NS (6.2)	NS (6.9)	NS (7.6)	NS (8.3)	NS (9.0)	NS (9.7)	NS (10)	NS (11)	NS (12)	NS (12)	13
MW-12B	NS (445)	NS (463)	NS (500)	572	508	NS (521)	NS (535)	NS (548)	NS (561)	NS (574)	NS (588)	NS (601)	NS (614)	NS (627)	NS (641)	NS (654)	NS (667)	NS (681)
MW-14	NS (2.6)	NS (2.5)	NS (2.1)	1.4	0.47	0.78	0.78	NS (0.71)	0.64	NS (0.52)	0.39	0.34	0.17	0.44	0.4	0.3	0.32	0.34
MW-15B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	290	23	<0.74	3.3	3.3	6.2
MW-22B	0.27	NS (0.29)	NS (0.31)	NS (0.37)	<0.40	<0.40	<0.070	NS (0.070)	<0.070	NS (0.070)	<0.070	<0.050	0.44	<0.63	NS (0.56)	NS (0.49)	0.41	7.2
MW-22BR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-24B	NS (0.068)	NS (0.067)	NS (0.064)	<0.060	<0.38	<0.40	<0.070	NS (0.084)	0.099	NS (0.085)	<0.070	<0.050	<0.050	<0.050	<0.067	<0.069	NS (0.069)	NS (0.069)
MW-29B	NS (0.068)	NS (0.067)	NS (0.064)	<0.060	<0.40	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)
MW-32B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530	0.19	<17	NS (76)	137	NS (977)
MW-33B	NA	NA	NA	1,110	443	808	1,900	NS (1,310)	710	NS (616)	520	1,600	810	550	NA	NA	NA	NA
MW-33BR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	993	198	56	277
MW-35B	NA	NA	NA	1,340	464	56	400	NS (435)	470	360	410	480	180	260	295	431	534	376
MW-36B	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	<0.070	<0.070	<0.050	<0.050	<0.050	<0.76	<0.070	<0.27	<0.068
MW-38B	NS (0.067)	<0.067	NS (0.065)	<0.060	<0.40	<0.38	0.37	NS (0.22)	<0.070	NS (0.070)	<0.070	<0.050	<0.050	<0.30	<0.067	<0.066	0.14	<0.099
MW-39B	NS (0.28)	0.28	NS (0.24)	0.15	<0.40	<0.39	<0.070	NS (0.070)	<0.070	NS (0.078)	0.086	<0.050	<0.050	0.069	<0.066	<0.067	<0.67	<0.071
MW-40B	NA	<0.069	NS (174)	521	522	4,410	580	NS (535)	490	NS (381)	270	240	200	280	302	309	350	263
MW-41B	NA	751	NS (768)	802	305	NS (320)	NS (335)	NS (351)	NS (366)	NS (381)	NS (396)	NS (411)	NS (427)	NS (442)	NS (457)	NS (472)	NS (488)	NS (503)
MW-42B	NS (0.060)	NS (0.060)	NS (0.060)	<0.060	<0.39	NS (0.31)	NS (0.23)	NS (0.15)	<0.070	NS (0.063)	NS (0.057)	<0.050	0.089	0.15	0.2	0.14	0.32	<0.069
MW-49B	NA	NA	NA	NA	NA	NA	140	NS (71)	1.6	NS (0.84)	<0.070	2.9	9.5	180	297	223	691	276
MW-50B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-54B	NS (0.11)	NS (0.11)	NS (0.11)	NS (0.11)	NS (0.11)	NS (0.11)	NS (0.11)	NS (0.11)	NS (0.11)	NS (0.11)	NS (0.11)	NS (0.11)	NS (0.11)	NS (0.11)	NS (0.11)	NS (0.11)	NS (0.11)	NS (0.11)
MW-55B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	280	640	757	868	901	512
MW-57B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	920	1,600	1,750	1,070	892	945
MW-59B	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	<0.070	<0.070	<0.050	<0.050	<0.050	<0.066	<0.067	<0.066	NS (0.060)
MW-60B	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)
MW-61B	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)
MW-62B	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	NS (0.12)	0.12	NS (0.85)	1.6	0.64	<0.070	<0.050	<0.050	<0.060	<0.17	<0.067	<0.066	<0.069
MW-63B	NA	NA	NA	NA	NA	NA	NA	NA	110	NS (68)	25	14	2.9	3.4	10	2.4	7.6	30
MW-67B	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	<0.070	<0.070	<0.050	0.23	0.062	<0.067	<0.066	<0.067	<0.067
MW-68B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	660	1,300	952	1,410	1,190	906
MW-70B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	940	1,210	NS (1,304)	1,400	1,310
MW-71B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.6	<0.40	0.38	114	48	<0.068
MW-72B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	740	1,390	1,190	3,370	NS (3,005)
MW-73B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.55	0.11	<0.066	0.088	16	<0.069
MW-74B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	390	430	673	NS (3,077)	5,520	950
MW-75B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	620	600	101	NS (1,628)	3,180	546
MW-76B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-80B	NS (0.16)	NS (0.16)	NS (0.16)	NS (0.16)	NS (0.16)	NS (0.16)	NS (0.16)	NS (0.16)	NS (0.16)	NS (0.16)	NS (0.16)	NS (0.16)	NS (0.16)	NS (0.16)	NS (0.16)	NS (0.16)	NS (0.16)	0.16
MW-81B	NS (0.068)	NS (0.068)	NS (0.068)	NS (0.068)	NS (0.068)	NS (0.068)	NS (0.068)	NS (0.068)	NS (0.068)	NS (0.068)	NS (0.068)	NS (0.068)	NS (0.068)	NS (0.068)	NS (0.068)	NS (0.068)	NS (0.068)	<0.068
MW-82B	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)
MW-83B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-84B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-88B	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)
MW-89B	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)
MW-90B	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)
MW-92B	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)
MW-93B	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)
MW-96B	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)
MW-98B	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)
P-10	NS (1.7)	<0.067	<0.070	NS (0.24)	NS (0.33)	NS (0.37)	NS (0.42)	NS (0.46)	NS (0.50)	NS (0.55)	NS (0.59)	NS (0.63)	NS (0.68)	NS (0.72)	NS (0.76)	NS (0.80)	NS (0.85)	0.89
P-11	NS (0.75)	1.1	2.5	NS (1.4)	0.78	<0.38	<0.070	NS (0.070)	<0.070	NS (0.070)	<0.070	<0.050	0.23	<0.052	0.13	<0.067	0.26	<0.069
P-12	NS (0.068)	<0.067	<0.070	NS (0.44)	NS (0.62)	NS (0.72)	NS (0.81)	<0.90	NS (0.82)	NS (0.73)	NS (0.65)	NS (0.57)	NS (0.48)	NS (0.40)	NS (0.32)	NS (0.23)	NS (0.15)	<0.066
TW-41B	NA	NA	NA	NA	NA	NA	NA	NA	<0.070	NS (5.0)	NS (10)	15	<0.050	<0.10	<0.066	0.26	<0.085	13

Notes:

All concentrations in µg/L

NA: Well not installed or abandoned.

<5.00: Analyte not detected. Detection limit used.

<100 (21.0): Analyte not detected. Elevated detection limit, interpolated or extrapolated value shown.

NS (21.0): Well not sampled, interpolated or extrapolated value shown.

NS: Well not sampled, no value assigned.

Extrapolated from a sampling event, at or above base contour.

2-Methylnaphthalene B-TZ Input Data

	1H-2018	2H-2018	1H-2019	2H-2019	1H-2020	2H-2020	1H-2021	2H-2021	1H-2022	2H-2022	1H-2023	2H-2023	1H-2024	2H-2024	1H-2025	2H-2025
MW-10B	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-11B	NS (27)	NS (28)	NS (30)	NS (32)	NS (34)	NS (36)	NS (38)	40	NS	NS	NS	NS	NS	NS	NS	NS
MW-12B	NS (774)	NS (787)	NS (800)	NS (813)	NS (827)	840	20	120	330	1,000	200	240	73	130	NS (130)	NS (130)
MW-14	0.19	NS (0.11)	<0.019	0.19	<0.019	0.24	<0.063	0.11	<0.28	0.084	<0.019	<0.019	<0.10	<0.10	<0.019	<0.10
MW-15B	0.15	NS (0.085)	<0.019	16	<0.019	13	3	29	<0.41	23	3	<0.076	<0.10	0.35	<0.019	0.17
MW-22B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-22BR	0.56	NS (0.29)	<0.019	<0.019	<0.043	<0.019	<0.019	<0.019	<0.019	<0.32	<0.019	<0.19	2	<0.10	<0.019	<0.10
MW-24B	NS (0.069)	NS (0.069)	NS (0.069)	NS (0.069)	NS (0.069)	NS (0.069)	NS (0.069)	NS (0.069)	NS (0.069)	NS (0.069)	NS (0.069)	NS (0.069)	NS (0.069)	NS (0.069)	NS (0.069)	NS (0.069)
MW-29B	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)
MW-32B	NS (6,915)	NS (7,755)	NS (8,609)	NS (9,448)	NS (10,302)	NS (11,146)	12,000	520	560	8,400	500	680	1,500	400	170	13,000
MW-33B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33BR	2.9	NS (1.5)	<0.019	14	0.25	22	87	110	35	52	72	35	75	<0.50	4.5	27
MW-35B	250	NS (131)	11	41	140	68	160	18	22	75	31	30	63	28	76	81
MW-36B	<0.019	NS (0.019)	<0.019	0.58	<0.13	1.1	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	0.38	<0.10	<0.019	0.06
MW-38B	0.096	NS (0.058)	<0.019	0.3	0.17	<0.019	<0.019	<0.019	<0.019	<0.070	<0.019	<0.019	<0.10	8.8	3.6	43
MW-39B	0.081	NS (0.050)	<0.019	<0.027	0.21	<0.067	<0.019	<0.019	0.024	0.37	<0.019	<0.13	<0.10	0.21	0.13	<0.10
MW-40B	130	NS (104)	77	180	340	270	300	220	140	99	52	140	100	<1,000 (100)	190	54
MW-41B	NS (609)	NS (624)	NS (640)	NS (655)	670	92	58	89	310	880	350	370	320	230	180	NS (180)
MW-42B	<0.019	NS (0.019)	<0.019	<0.019	0.069	<0.019	<0.019	<0.019	<0.019	0.053	<0.019	<0.019	<0.10	<0.10	<0.019	0.56
MW-49B	72	NS (113)	NS (155)	NS (197)	NS (238)	280	200	1,500	640	490	520	530	NS (530)	NS (530)	NS (530)	NS (530)
MW-50B	NA	NA	NA	NA	16	<0.040	<0.019	<0.019	0.038	<0.019	<0.019	<0.019	<0.10	<0.10	<0.019	<0.10
MW-54B	NS (0.11)	NS (0.11)	NS (0.11)	NS (0.11)	0.11	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.10	<0.10	<0.019	<0.10
MW-55B	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-57B	610	NS (716)	NS (824)	930	1,100	410	120	460	280	610	490	290	220	200	0.37	NS (0.37)
MW-59B	<0.019	NS (0.019)	<0.019	<0.019	<0.038	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.10	<0.10	<0.019	<0.10
MW-60B	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	<0.019	0.022	<0.019	0.089	<0.019	<0.019	<0.019	<0.19	<0.10	<0.10	<0.019	0.033
MW-61B	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.10	0.026	<0.019	<0.10
MW-62B	0.11	NS (0.065)	<0.019	0.096	0.11	0.58	<0.019	0.27	<0.019	<1.9	<0.019	<0.019	<0.10	3.8	<0.019	<0.10
MW-63B	1.6	NS (22)	42	37	<0.056	6	<0.33	29	9.9	25	43	19	94	62	0.35	48
MW-67B	0.061	NS (0.040)	<0.019	<0.019	<0.019	0.12	0.035	<0.019	<0.019	0.04	<0.019	<0.019	<0.10	0.17	<0.019	0.081
MW-68B	1,400	NS (869)	330	720	1,100	2,900	210	6,300	290	690	600	220	260	7.4	60	120
MW-70B	NS (6,844)	NS (7,626)	NS (8,422)	NS (9,204)	10,000	2,000	220	710	4,800	NS (2,802)	770	840	NS (971)	1,100	600	<20
MW-71B	1.7	NS (0.87)	<0.019	24	6	2.6	0.34	2.1	<0.019	0.092	<0.019	<0.019	<0.10	<0.50	<0.019	0.49
MW-72B	420	NS (247)	71	570	220	99	200	250	480	420	140	240	200	110	360	280
MW-73B	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-74B	2,400	NS (1,319)	220	480	1,300	600	130	700	2,500	7,400	<0.019	<0.019	160	700	NS (700)	NS (700)
MW-75B	NS (714)	NS (738)	NS (762)	NS (786)	810	110	0.071	76	NS (203)	NS (328)	NS (455)	580	280	6,200	410	410
MW-76B	NA	NA	NA	NA	<0.019	0.2	<0.019	<0.019	0.086	<0.019	<0.019	<0.019	<0.10	<0.10	<0.019	<0.10
MW-80B	<0.019	NS (0.019)	<0.019	<0.019	<0.036	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.10	<1.0	<0.019	<0.10
MW-81B	<0.019	NS (0.019)	<0.019	<0.019	<0.019	0.065	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	0.21	0.04	<0.019	<0.10
MW-82B	<0.019	NS (0.019)	<0.019	<0.019	0.1	<0.019	<0.019	<0.019	<0.019	NS (0.019)	<0.019	<0.019	<0.10	<0.10	<0.19	<0.10
MW-83B	750	76	86	50	78	25	97	150	150	31	12	43	60	51	15	13
MW-84B	580	200	<0.019	2.7	6.5	0.4	<0.019	0.04	<0.019	<0.019	<0.019	<0.19	<0.10	<0.10	6.8	<0.10
MW-88B	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	<0.019	<0.019	<0.019	<0.019	0.15	0.13	<0.019	<0.019	<0.10	<0.10	<0.019	<0.10
MW-89B	NS (0.054)	0.054	<0.019	0.05	<0.032	<0.019	<0.019	<0.019	0.52	<0.019	<0.019	<0.019	<0.10	0.23	<0.019	<0.10
MW-90B	NS (0.019)	<0.019	<0.019	<0.019	0.34	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.19	<0.10	NS (0.10)	<0.019	<0.10
MW-92B	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	<0.019	<0.019	<0.019	<0.019	0.24	<0.019	<0.019	<0.19	0.049	<0.10	<0.019	<0.10
MW-93B	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.10	<0.10	<0.019	<0.10
MW-96B	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	1.4	<0.10	0.051	<0.19	<0.10
MW-98B	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	<0.019	<0.020	0.037	<0.019	0.063	<0.019	<0.019	<0.019	<0.10	<0.10	<0.019	0.05
P-10	NS (0.89)	NS (0.89)	NS (0.89)	NS (0.89)	NS (0.89)	NS (0.89)	NS (0.89)	NS (0.89)	NS (0.89)	NS (0.89)	NS (0.89)	NS (0.89)	NS (0.89)	NS (0.89)	NS (0.89)	NS (0.89)
P-11	0.15	NS (0.085)	<0.019	0.05	0.076	<0.019	1	<0.019	0.48	<0.019	0.17	<0.019	<0.10	4.5	1.2	<0.10
P-12	NS (0.066)	NS (0.066)	NS (0.066)	NS (0.066)	NS (0.066)	NS (0.066)	NS (0.066)	NS (0.066)	NS (0.066)	NS (0.066)	NS (0.066)	NS (0.066)	NS (0.066)	NS (0.066)	NS (0.066)	NS (0.066)
TW-41B	26	NS (18)	9.8	67	7.1	29	2.8	87	39	75	<0.019	35	0.38	71	0.4	51

Notes:

All concentrations in µg/L

NA: Well not installed or abandoned.

<5.00: Analyte not detected. Detection limit used.

<100 (21.0): Analyte not detected. Elevated detection limit, interpolated or extrapolated value shown.

NS (21.0): Well not sampled, interpolated or extrapolated value shown.

NS: Well not sampled, no value assigned.

Extrapolated from a sampling event, at or above base contour.

Benzene B-TZ Input Data

	2H-1993	1H-1994	2H-1994	1H-1995	2H-1995	1H-1996	2H-1996	1H-1997	2H-1997	1H-1998	1H-1999	2H-1999	1H-2000	2H-2000	1H-2001	2H-2001	1H-2002	2H-2002	2H-2003	1H-2004	1H-2005	1H-2007	1H-2008	2H-2008	1H-2009	1H-2010
MW-10B	NA	NA	7.1	5.9	6.5	<5.0	<5.0 (5.0)	<5.0 (5.0)	<5.0 (5.0)	<5.0 (5.0)	4.9	NS (4.3)	<5.0 (3.6)	3	2	2	<2.0	3	NS (2.5)	2.3	<1.4	NS (0.76)	NS (0.42)	<0.25	NS	NS
MW-11B	NS (2.5)	NS (2.5)	<5.0 (2.5)	<5.0 (2.5)	<5.0 (2.5)	<5.0 (2.5)	<5.0 (2.5)	<5.0 (2.5)	<5.0 (2.5)	<5.0 (2.5)	2.5	NS (1.4)	<0.40	<0.80	<0.80	<2.0	<2.0	<2.0	NS (1.6)	<1.4	<1.4	NS (0.76)	NS (0.42)	<0.25	NS (0.25)	NS (0.25)
MW-12B	NA	NA	NA	NA	NA	NA	NA	6.5	NS (5.4)	NS (4.3)	NS (2.1)	1	NS (1.1)	NS (1.2)	NS (1.3)	NS (1.4)	NS (1.5)	NS (1.6)	NS (1.8)	NS (1.9)	NS (2.2)	<2.6	3.4	NS (4.5)	NS (5.7)	NS (7.9)
MW-14	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	<5.0 (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	<0.40	NS (0.60)	<0.80	<0.80	<2.0	<2.0	<2.0	NS (2.1)	NS (2.2)	NS (2.3)	<2.6	<0.25	<0.25	<0.50	<0.50
MW-15B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-22B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3	NS (3.0)	3	5	6	5	6	3.6	NS (3.2)	NS (2.5)	NS (0.99)	<0.25	3.1	<0.50	<0.50
MW-22BR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-24B	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	NS (0.80)	<5.0 (0.80)	<0.80	<0.80	<2.0	<2.0	<2.0	NS (2.1)	NS (2.2)	NS (2.3)	<2.6	<2.6	<1.1	<0.50	<0.50
MW-29B	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	<2.0	<2.0	<2.0	<2.0	NS (2.1)	NS (2.2)	NS (2.3)	<2.6	<2.6	NS (2.6)	NS (2.6)	NS (2.6)
MW-32B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,330	1,920	2,730	2,400	2,000
MW-33BR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-35B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22	65	28	62	64
MW-36B	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)
MW-38B	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	<1.4	NS (1.8)	<2.6	<0.25	<1.1	<0.50	<0.50
MW-39B	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	<1.4	NS (1.8)	<2.6	<0.25	<0.25	<0.50	<0.50
MW-40B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40	NS (36)	27	35	27	26	28
MW-41B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18	NS (17)	15	10	NS (10)	NS (10)	NS (11)
MW-42B	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	<2.6	1.2	NS (1.0)	NS (0.83)	<0.50
MW-49B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.5	100
MW-50B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-54B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-55B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-57B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-59B	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)
MW-60B	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)
MW-61B	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)
MW-62B	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	<0.50	<0.50
MW-63B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	210
MW-67B	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)	NS (0.50)
MW-68B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-70B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-71B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-72B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-73B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-74B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-75B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-76B	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)
MW-80B	NS (0.090)	NS (0.090)	NS (0.090)	NS (0.090)	NS (0.090)	NS (0.090)	NS (0.090)	NS (0.090)	NS (0.090)	NS (0.090)	NS (0.090)	NS (0.090)	NS (0.090)	NS (0.090)	NS (0.090)	NS (0.090)	NS (0.090)	NS (0.090)	NS (0.090)	NS (0.090)	NS (0.090)	NS (0.090)	NS (0.090)	NS (0.090)	NS (0.090)	NS (0.090)
MW-81B	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)
MW-82B	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)
MW-83B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-84B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-88B	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)
MW-89B	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)
MW-90B	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)
MW-92B	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)
MW-93B	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)
MW-96B	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)
MW-98B	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)
P-10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	7	NS (4.9)	<5.0 (2.8)	<0.80	<0.80	<2.0	<2.0	<2.0	NS (1.6)	<1.4	<1.4	NS (0.76)	NS (0.42)	<0.25	NS (0.25)	NS (0.25)
P-11	<5.0 (1.0)	<5.0 (1.0)	<5.0 (1.0)	<5.0 (1.0)	<5.0 (1.0)	<5.0 (1.0)	<5.0 (1.0)	<5.0 (1.0)	<5.0 (1.0)	<5.0 (1.0)	<1.0	NS (0.93)	<5.0 (0.87)	<0.80	<0.80	<2.0	<2.0	<2.0	NS (1.6)	<1.4	<1.4	NS (0.64)	<0.25	<0.25	<0.50	<0.50
P-12	<5.0 (1.0)	<5.0 (1.0)	<5.0 (1.0)	<5.0 (1.0)	<5.0 (1.0)	<5.0 (1.0)	<5.0 (1.0)	<5.0 (1.0)	<5.0 (1.0)	<5.0 (1.0)	<1.0	NS (0.93)	<5.0 (0.87)	<0.80	<0.80	<2.0	<2.0	<2.0	NS (1.6)	<1.4	<1.4	NS (0.76)	NS (0.42)	<0.25	NS (0.25)	NS (0.25)
TW-41B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.50	

Notes:

All concentrations in µg/L

NA: Well not installed or abandoned.

<5.00: Analyte not detected. Detection limit used.

<100 (21.0): Analyte not detected. Elevated detection limit, interpolated or extrapolated value shown.

NS (21.0): Well not sampled, interpolated or extrapolated value shown.

NS: Well not sampled, no value assigned.

Extrapolated from a sampling event, at or above base contour.

Benzene B-TZ Input Data

	2H-2010	1H-2011	2H-2011	1H-2012	2H-2012	1H-2013	2H-2013	1H-2014	2H-2014	1H-2018	2H-2018	1H-2019	2H-2019	1H-2020	2H-2020	1H-2021	2H-2021	1H-2022	2H-2022	1H-2023	2H-2023	1H-2024	2H-2024	1H-2025	2H-2025
MW-10B	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-11B	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)
MW-12B	NS (9.0)	NS (10)	NS (11)	NS (12)	NS (13)	NS (15)	NS (16)	NS (17)	NS (18)	NS (26)	NS (27)	NS (28)	NS (29)	30	2.7	1.7	1.7	<2.0	<2.0	<0.20	2.7	<1.0	1.7	NS (1.7)	NS (1.7)
MW-14	NS (0.50)	<0.50	<1.0	<1.0	<0.50	<0.080	<0.080	<0.080	<0.080	<0.20	NS (0.20)	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-15B	NA	NA	NA	<5.0	5.3	2.2	4.8	1	2.9	0.71	NS (0.46)	<0.20	2.3	<0.20	2.5	<0.20	2.4	<0.20	1.9	1.3	<0.20	<1.0	<1.0	<0.20	<1.0
MW-22B	NS (0.50)	<0.50	<1.0	<1.0	4.2	NS (2.9)	NS (1.6)	0.3	2.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-22BR	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.20	NS (0.20)	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-24B	NS (0.50)	<0.50	<1.0	<1.0	<0.50	<0.080	<0.080	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)
MW-29B	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)
MW-32B	NA	NA	NA	2,600	<0.50	4.3	NS (121)	239	NS (368)	NS (1,280)	NS (1,409)	NS (1,540)	NS (1,669)	1,800	3,700	1,300	1,800	2,300	3,400	45	2,700	260	1,500	370	3,400
MW-33B	NS (1,504)	1,000	1,600	2,000	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33BR	NA	NA	NA	NA	NA	1,610	1,620	837	1,410	120	NS (62)	2.5	250	120	140	980	690	73	360	1,300	480	1,000	84	390	99
MW-35B	68	64	56	77	64	66	86	66	54	88	NS (46)	3.3	4.5	25	45	46	76	69	89	56	97	78	22	53	78
MW-36B	<0.50	1.8	1.4	<1.0	<0.50	<0.080	<0.080	<0.20	<0.080	<0.20	NS (0.20)	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-38B	NS (0.50)	<0.50	<1.0	<1.0	<0.50	<0.080	<0.080	<0.20	<0.080	<0.20	NS (0.20)	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	1.9	0.73	2.7
MW-39B	NS (0.50)	<0.50	<1.0	<1.0	<0.50	<0.080	<0.080	<0.080	<0.080	<0.20	NS (0.20)	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-40B	NS (24)	19	16	13	13	11	12	11	10	14	NS (10)	6.3	8.8	11	10	10	7.8	6.1	8.4	6.3	7.9	8.3	<50 (8.3)	9	6.9
MW-41B	NS (11)	NS (11)	NS (11)	NS (11)	NS (11)	NS (11)	NS (11)	NS (11)	NS (11)	NS (12)	NS (12)	NS (12)	NS (12)	12	16	10	14	38	11	<0.20	14	16	13	9.4	NS (9.4)
MW-42B	NS (0.67)	NS (0.83)	<1.0	<1.0	<2.5	<0.080	<0.080	<0.20	<0.080	<0.20	NS (0.20)	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-49B	NS (53)	5.7	56	5.6	110	63	469	69	346	260	NS (344)	NS (430)	NS (514)	600	500	380	470	610	540	230	470	NS (470)	NS (470)	NS (470)	NS (470)
MW-50B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.20	<0.20	52	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-54B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.43	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-55B	NA	NA	NA	780	890	881	809	648	846	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-57B	NA	NA	NA	1,400	1,500	733	1,490	716	1,250	820	NS (827)	NS (833)	840	520	710	630	1,000	940	1,100	790	1,300	600	989	3.5	1,000
MW-59B	<0.50	<0.50	<1.0	<1.0	<0.50	<0.080	0.098	<0.20	<0.080	<0.20	NS (0.20)	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-60B	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-61B	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-62B	<0.50	<0.50	4.3	<1.0	2	<0.080	<0.080	<0.080	<0.080	2.1	NS (1.2)	<0.20	<0.20	<0.20	2.2	<0.20	1.2	<0.20	2.7	<0.20	<0.20	<1.0	<25 (1.0)	<0.20	<1.0
MW-63B	NS (115)	19	24	<1.0	1.6	9.5	87	76	108	48	NS (198)	350	110	18	100	3.6	41	210	69	230	240	83	150	0.82	120
MW-67B	<0.50	<0.50	<1.0	<1.0	<0.50	<0.080	<0.080	<0.20	<0.080	<0.20	NS (0.20)	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-68B	NA	NA	NA	2,700	2,400	2,350	2,880	1,510	2,180	2,200	NS (2,101)	2,000	1,400	1,400	2,300	150	810	71	130	1,700	2,400	850	64	85	590
MW-70B	NA	NA	NA	NA	210	2,010	NS (2,198)	2,390	2,550	NS (2,136)	NS (2,078)	NS (2,018)	NS (1,960)	1,900	1,500	1,100	1,600	1,900	2,300	1,800	2,000	2,200	2,200	1,500	2,400
MW-71B	NA	NA	NA	12	1.4	12	103	39	1.6	27	NS (15)	2.4	130	2.1	82	12	43	5.5	23	<0.20	10	0.48	<1.0	<0.20	<1.0
MW-72B	NA	NA	NA	NA	1,400	1,450	1,230	932	NS (965)	1,200	NS (917)	630	1,100	700	920	980	1,000	940	910	900	1,300	960	862	1,300	1,100
MW-73B	NA	NA	NA	9.7	<0.50	0.22	0.16	<0.20	3.1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-74B	NA	NA	NA	350	710	552	NS (673)	795	652	710	NS (770)	830	590	120	780	7	140	540	400	<0.20	<0.20	<1.0	260	NS (260)	NS (260)
MW-75B	NA	NA	NA	610	850	369	NS (435)	502	298	NS (185)	NS (169)	NS (152)	NS (136)	120	7.2	1.7	1.2	NS (34)	NS (66)	NS (98)	130	11	340	400	4.8
MW-76B	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-80B	NS (0.090)	NS (0.090)	NS (0.090)	NS (0.090)	NS (0.090)	NS (0.090)	NS (0.090)	NS (0.090)	0.09	<0.20	NS (0.20)	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-81B	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	<0.080	0.21	NS (0.21)	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-82B	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	<0.20	NS (0.20)	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	NS (0.20)	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-83B	NA	NA	NA	NA	NA	NA	NA	NA	NA	20	30	32	21	21	7	22	30	33	3.4	6.9	4.3	15	13	28	5.4
MW-84B	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.7	2	2.4	10	6.4	2.2	0.49	0.33	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	4	<1.0
MW-88B	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	NS (1.0)	<0.20	<1.0
MW-89B	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-90B	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	NS (1.0)	<0.20	<1.0
MW-92B	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-93B	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-96B	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-98B	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
P-10	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)
P-11	NS (0.50)	<0.50	<1.0	<1.0	<0.50	<0.080	<0.080	0.21	<0.080	0.21	NS (0.21)	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
P-12	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)
TW-41B	NS (0.67)	NS (0.83)	<1.0	<1.0	<0.50	<0.080	0.35	<0.20	0.59	1.3	NS (1.6)	<2.0	<1.3	0.39	1.7	0.74	<1.0	1.9	2	0.4	<1.0	1.6	1.1	<0.20	1

Notes:

All concentrations in µg/L

NA: Well not installed or abandoned.

<5.00: Analyte not detected. Detection limit used.

<100 (21.0): Analyte not detected. Elevated detection limit, interpolated or extrapolated value shown.

NS (21.0): Well not sampled, interpolated or extrapolated value shown.

NS: Well not sampled, no value assigned.

Extrapolated from a sampling event, at or above base contour.

Dibenzofuran B-TZ Input Data

	2H-1993	1H-1994	2H-1994	1H-1995	2H-1995	1H-1996	2H-1996	1H-1997	2H-1997	1H-1998	1H-1999	2H-1999	1H-2000	2H-2000	1H-2001	2H-2001	1H-2002	2H-2002
MW-10B	NA	NA	250	260	120	57	258	130	41	<10	34	NS (24)	15	200	36	29	32	76
MW-11B	NA	NA	230	330	130	59	239	<500 (139)	41	<10	47	NS (31)	16	180	100	68	78	120
MW-12B	NA	NA	NA	NA	NA	NA	NA	158	NS (170)	NS (183)	NS (208)	220	NS (225)	NS (229)	NS (234)	NS (239)	NS (243)	NS (248)
MW-14	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	<10	NS (8.2)	NS (6.4)	NS (2.7)	<0.90	NS (2.0)	3	5	2	3	2
MW-15B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-22B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	54	NS (41)	28	34	16	36	31
MW-22BR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-24B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20	<0.30	<0.30	0.3	<0.30	<0.070
MW-29B	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	<0.30	<0.30	<0.30	<0.070
MW-32B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33BR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-35B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-36B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-38B	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)
MW-39B	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)
MW-40B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-41B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-42B	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)
MW-49B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-50B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-54B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-55B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-57B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-59B	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)
MW-60B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-61B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-62B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-63B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-67B	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)
MW-68B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-70B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-71B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-72B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-73B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-74B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-75B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-76B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-80B	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)
MW-81B	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)
MW-82B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-83B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-84B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-88B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-89B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-90B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-92B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-93B	NS (0.071)	NS (0.071)	NS (0.071)	NS (0.071)	NS (0.071)	NS (0.071)	NS (0.071)	NS (0.071)	NS (0.071)	NS (0.071)	NS (0.071)	NS (0.071)	NS (0.071)	NS (0.071)	NS (0.071)	NS (0.071)	NS (0.071)	NS (0.071)
MW-96B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-98B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
P-10	28	13	32	33	30	12	51	2,800	12	38	44	NS (101)	160	160	110	130	140	11
P-11	38	26	73	59	49	<10	48	<50	<10	<10	<10	NS (38)	67	5	<0.30	<0.30	0.9	0.2
P-12	<10	<10	<10	<10	<10	<10	<10	<50	<10	<10	<10	NS (5.8)	<1.5	<0.30	<0.30	<0.30	<0.30	<0.070
TW-41B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

All concentrations in µg/L

NA: Well not installed or abandoned.

<5.00: Analyte not detected. Detection limit used.

<100 (21.0): Analyte not detected. Elevated detection limit, interpolated or extrapolated value shown.

NS (21.0): Well not sampled, interpolated or extrapolated value shown.

NS: Well not sampled, no value assigned.

Extrapolated from a sampling event, at or above base contour.

Dibenzofuran B-TZ Input Data

	2H-2003	1H-2004	1H-2005	2H-2005	1H-2006	2H-2006	1H-2007	2H-2007	1H-2008	2H-2008	1H-2009	2H-2009	1H-2010	2H-2010	1H-2011	2H-2011	1H-2012	2H-2012
MW-10B	NS (37)	17	4.8	29	0.2	32	3.1	33	26	39	35	23	18	25	37	19	38	20
MW-11B	NS (51)	16	0.27	29	26	36	3	41	27	65	31	54	12	48	6	38	<0.50	40
MW-12B	NS (257)	NS (262)	NS (271)	NS (276)	NS (281)	NS (285)	290	NS (247)	204	NS (226)	NS (249)	NS (271)	NS (293)	NS (315)	NS (337)	NS (360)	NS (382)	NS (404)
MW-14	NS (1.9)	NS (1.9)	NS (1.9)	NS (1.8)	NS (1.8)	NS (1.8)	1.8	NS (1.1)	0.49	0.5	0.45	NS (0.45)	0.44	NS (0.37)	0.3	0.31	0.15	0.34
MW-15B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150	52
MW-22B	31	NS (28)	NS (22)	NS (19)	NS (16)	NS (13)	NS (9.8)	NS (6.7)	3.6	67	5.1	NS (3.5)	1.9	NS (1.00)	<0.080	0.68	7.9	46
MW-22BR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-24B	NS (0.066)	NS (0.063)	NS (0.059)	NS (0.057)	NS (0.054)	NS (0.052)	<0.050	NS (0.31)	0.57	<0.30	<0.080	NS (0.080)	<0.080	NS (0.080)	<0.080	<0.050	<0.050	<0.050
MW-29B	NS (0.066)	NS (0.063)	NS (0.059)	NS (0.057)	NS (0.054)	NS (0.052)	<0.050	NS (0.17)	<0.30	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)
MW-32B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	280	1.2
MW-33B	NA	NA	NA	NA	NA	NA	175	NS (147)	118	205	460	NS (321)	180	NS (175)	170	530	380	150
MW-33BR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-35B	NA	NA	NA	NA	NA	NA	391	NS (295)	198	104	160	NS (195)	230	220	200	210	97	140
MW-36B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.080	<0.080	<0.050	<0.050	0.11
MW-38B	NS (0.076)	<0.076	NS (0.067)	NS (0.063)	NS (0.059)	NS (0.054)	<0.050	NS (0.17)	<0.30	<0.29	<0.080	NS (0.080)	<0.080	NS (0.080)	<0.080	<0.050	<0.050	<0.28
MW-39B	NS (0.076)	<0.076	NS (0.12)	NS (0.15)	NS (0.17)	NS (0.19)	0.22	NS (0.26)	<0.30	<0.29	<0.080	NS (0.080)	<0.080	NS (0.080)	<0.080	<0.050	0.4	0.067
MW-40B	NA	<0.078	NS (85)	NS (127)	NS (170)	NS (212)	255	NS (247)	239	2,130	250	NS (235)	220	NS (157)	92	130	150	170
MW-41B	NA	258	NS (343)	NS (385)	NS (427)	NS (469)	512	NS (329)	142	NS (152)	NS (163)	NS (173)	NS (183)	NS (194)	NS (204)	NS (214)	NS (225)	NS (235)
MW-42B	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	<0.050	NS (0.37)	0.7	NS (0.62)	NS (0.53)	NS (0.45)	0.37	NS (0.29)	NS (0.22)	<0.14	0.16	0.066
MW-49B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	71	NS (37)	2.6	NS (1.4)	0.18	1.8	19	120
MW-50B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-54B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-55B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150	230
MW-57B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	280	380
MW-59B	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	<0.080	<0.080	<0.050	<0.050	<0.050
MW-60B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-61B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-62B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.4	NS (7.7)	13	0.34	<0.080	230	0.12	38
MW-63B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22	NS (18)	13	4.9	2.4	2.6
MW-67B	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	<0.080	<0.080	<0.050	0.13	<0.050
MW-68B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	190	300
MW-70B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	690
MW-71B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.1	<0.16
MW-72B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	180
MW-73B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.78	0.067
MW-74B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	250	190
MW-75B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	290	230
MW-76B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-80B	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)
MW-81B	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)
MW-82B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-83B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-84B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-88B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-89B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-90B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-92B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-93B	NS (0.071)	NS (0.071)	NS (0.071)	NS (0.071)	NS (0.071)	NS (0.071)	NS (0.071)	NS (0.071)	NS (0.071)	NS (0.071)	NS (0.071)	NS (0.071)	NS (0.071)	NS (0.071)	NS (0.071)	NS (0.071)	NS (0.071)	NS (0.071)
MW-96B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-98B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
P-10	NS (3.7)	<0.076	0.89	31	33	9.5	4.4	27	1.8	1.8	<0.70	<0.70	<0.70	<0.70	<0.70	<0.50	<0.50	<0.50
P-11	NS (2.7)	4	13	NS (11)	NS (8.8)	NS (6.7)	NS (4.5)	NS (2.4)	<0.31	<0.28	0.24	NS (0.17)	0.093	NS (0.087)	<0.080	0.13	3.5	0.59
P-12	NS (0.074)	<0.076	<0.080	<0.080	<0.080	<0.060	<0.060	<4.1	7.2	<0.30	<0.70	<0.70	<0.70	<0.70	<0.70	<0.50	<0.50	<0.50
TW-41B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.080	NS (9.7)	NS (19)	29	<0.050	16

Notes:

All concentrations in µg/L

NA: Well not installed or abandoned.

<5.00: Analyte not detected. Detection limit used.

<100 (21.0): Analyte not detected. Elevated detection limit, interpolated or extrapolated value shown.

NS (21.0): Well not sampled, interpolated or extrapolated value shown.

NS: Well not sampled, no value assigned.

Extrapolated from a sampling event, at or above base contour.

Dibenzofuran B-TZ Input Data

	1H-2013	2H-2013	1H-2014	2H-2014	1H-2018	2H-2018	1H-2019	2H-2019	1H-2020	2H-2020	1H-2021	2H-2021	1H-2022	2H-2022	1H-2023	2H-2023	1H-2024	2H-2024	1H-2025	2H-2025
MW-10B	40	302	<4.9	26	48	21	28	13	22	6.7	17	1.9	6.1	2.8	1.9	2.4	1.4	6	2.8	5.5
MW-11B	3.5	23	<11	20	<0.020	32	<0.020	51	<0.020	24	5.7	34	9	20	2.1	21	5.6	23	31	39
MW-12B	NS (427)	NS (449)	NS (471)	NS (493)	NS (649)	NS (671)	NS (693)	NS (715)	NS (738)	760	49	150	260	900	140	270	82	79	NS (79)	NS (79)
MW-14	0.47	0.37	0.44	0.44	0.24	NS (0.13)	<0.020	0.087	<0.020	0.062	0.21	0.028	<0.14	<0.020	<0.020	<0.020	<0.10	<0.10	<0.020	<0.10
MW-15B	13	59	51	27	2.5	NS (1.3)	0.14	13	<0.020	9.7	6.1	22	7.4	18	4.8	2.1	<0.10	0.43	<0.020	0.2
MW-22B	NS (33)	NS (21)	7.8	41	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-22BR	NA	NA	NA	NA	1.1	NS (0.70)	0.29	<0.020	<0.29	0.057	0.055	<0.020	0.12	<0.20	<0.020	<0.20	1	0.074	<0.020	0.062
MW-24B	<0.076	<0.078	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)
MW-29B	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)
MW-32B	<19	NS (31)	43	NS (457)	NS (3,389)	NS (3,804)	NS (4,226)	NS (4,640)	NS (5,062)	NS (5,479)	5,900	160	220	4,100	95	250	580	140	74	<2.0
MW-33B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33BR	<385 (50)	50	77	87	1.9	NS (1.00)	0.079	12	3.9	8.5	27	40	16	22	31	17	44	2.2	5.2	23
MW-35B	161	252	256	138	220	NS (118)	15	29	54	54	96	63	31	93	33	39	53	17	20	37
MW-36B	<0.12	<0.080	<0.41	<0.078	<0.020	NS (0.020)	<0.020	0.087	<0.12	0.4	<0.020	<0.020	0.038	<0.020	<0.020	<0.020	0.39	<0.10	<0.020	<0.10
MW-38B	<0.076	<0.076	0.092	<0.41	8	NS (4.0)	<0.020	0.14	5.4	<0.020	<0.020	0.15	<0.020	<0.020	<0.020	<0.020	<0.10	18	12	73
MW-39B	<0.076	<0.076	<0.77	<0.082	0.1	NS (0.060)	<0.020	0.037	0.19	<0.11	<0.020	<0.020	<0.020	0.28	<0.020	<0.050	<0.10	0.14	0.65	0.051
MW-40B	206	242	252	178	160	NS (115)	69	130	290	81	240	160	100	73	43	83	80	71	90	33
MW-41B	NS (245)	NS (256)	NS (266)	NS (276)	NS (349)	NS (359)	NS (369)	NS (380)	390	33	39	51	240	550	210	350	94	92	120	NS (120)
MW-42B	0.22	0.13	0.21	<0.079	<0.020	NS (0.020)	<0.020	0.038	0.065	<0.020	0.078	<0.020	<0.020	<0.020	<0.020	<0.020	<0.10	<0.10	<0.020	0.38
MW-49B	200	<7.6	484	80	30	NS (42)	NS (53)	NS (65)	NS (76)	88	210	760	330	330	350	270	NS (270)	NS (270)	NS (270)	NS (270)
MW-50B	NA	NA	NA	NA	NA	NA	NA	NA	15	0.58	0.52	<0.020	0.065	<0.020	<0.020	<0.020	0.091	<0.10	<0.020	<0.10
MW-54B	NA	NA	NA	NA	NA	NA	NA	NA	0.076	<0.020	<0.040	<0.020	<0.020	<0.020	<0.020	<0.020	<0.10	<0.10	<0.020	<0.10
MW-55B	<15	309	<385 (223)	138	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-57B	814	322	392	226	290	NS (300)	NS (310)	320	490	56	38	150	68	180	140	110	82	88	10	NS (10)
MW-59B	<0.076	<0.076	<0.076	<0.20	<0.020	NS (0.020)	<0.020	<0.020	<0.050	<0.020	<0.069	<0.020	<0.020	<0.020	<0.020	<0.020	<0.10	<0.10	<0.020	<0.10
MW-60B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	<0.020	0.023	<0.020	<0.020	<0.020	<0.020	<0.020	<0.20	<0.10	<0.10	<0.020	0.031
MW-61B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.10	0.036	<0.020	<0.10
MW-62B	0.17	<0.076	<0.076	0.092	48	NS (24)	<0.020	0.048	4.2	38	1.3	21	<0.020	45	<0.020	<0.020	<0.10	50	<0.020	<0.10
MW-63B	5.8	1	2	6.6	2	NS (5.3)	8.7	11	<0.063	2.1	<0.84	9.1	4.1	5.6	8.8	4.9	27	19	1.1	<0.10
MW-67B	<0.076	<0.076	<0.077	<0.077	0.069	NS (0.045)	<0.020	<0.020	<0.020	<0.020	<0.032	<0.020	<0.020	<0.020	<0.020	<0.020	<0.10	0.059	0.077	0.053
MW-68B	260	325	284	198	380	NS (251)	120	210	500	1,300	69	3,200	120	280	170	86	69	53	33	36
MW-70B	345	NS (350)	355	278	NS (4,049)	NS (4,582)	NS (5,125)	NS (5,658)	6,200	570	120	220	2,500	NS (1,394)	270	350	NS (380)	410	260	NS (260)
MW-71B	2.4	29	18	<0.078	4	NS (2.0)	<0.020	16	4.9	1.5	0.13	6.8	2.8	2	<0.020	0.21	1.1	<0.50	<0.020	0.16
MW-72B	355	348	1,210	NS (1,076)	130	NS (74)	17	160	61	52	46	66	88	110	44	59	60	64	110	65
MW-73B	<0.076	<0.078	10	<0.079	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-74B	252	NS (1,039)	1,840	<157	1,400	NS (745)	79	190	720	270	85	280	1,600	4,800	<0.020	<0.020	200	400	NS (400)	NS (400)
MW-75B	53	NS (800)	1,560	214	NS (422)	NS (451)	NS (481)	NS (510)	540	47	7.3	410	NS (402)	NS (395)	NS (387)	380	120	4,300	160	160
MW-76B	NA	NA	NA	NA	NA	NA	NA	NA	<0.020	0.13	<0.020	0.058	0.075	<0.020	0.048	<0.020	<0.10	<0.10	<0.020	<0.10
MW-80B	NS (0.080)	NS (0.080)	NS (0.080)	<0.080	<0.020	NS (0.020)	<0.020	<0.020	0.048	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.10	<1.0	<0.020	<0.10
MW-81B	NS (0.078)	NS (0.078)	NS (0.078)	<0.078	<0.020	NS (0.020)	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.13	<0.10	<0.020	<0.10
MW-82B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	<0.020	NS (0.020)	<0.020	<0.020	0.04	<0.020	0.045	<0.020	<0.020	NS (0.020)	<0.020	<0.020	<0.10	<0.10	<0.20	<0.10
MW-83B	NA	NA	NA	NA	170	23	20	14	23	7.7	31	42	37	8.6	3.9	15	19	14	19	5.4
MW-84B	NA	NA	NA	NA	220	77	<0.020	5.4	15	2.3	<0.020	<0.020	<0.020	<0.020	<0.020	<0.20	<0.10	<0.10	14	<0.10
MW-88B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	<0.020	<0.024	<0.020	<0.020	0.12	0.051	<0.020	<0.020	<0.10	<0.10	<0.020	<0.10
MW-89B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	<0.020	<0.020	<0.020	<0.11	<0.020	<0.020	<0.020	0.16	<0.020	<0.020	<0.020	<0.10	0.33	<0.020	<0.10
MW-90B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	<0.020	<0.020	<0.020	0.11	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.20	<0.10	NS (0.10)	<0.020	<0.10
MW-92B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	<0.020	<0.020	<0.020	<0.020	0.38	<0.020	<0.020	<0.20	0.055	<0.10	<0.020	<0.10
MW-93B	NS (0.071)	NS (0.071)	NS (0.071)	NS (0.071)	NS (0.071)	NS (0.071)	NS (0.071)	NS (0.071)	0.071	<0.020	<0.020	<0.020	<0.020	<0.033	<0.020	<0.020	<0.10	<0.10	<0.020	<0.10
MW-96B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.20	<0.10	0.056	<0.20	<0.10
MW-98B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	<0.020	<0.038	0.098	<0.020	0.085	<0.020	<0.020	<0.020	<0.10	<0.10	<0.020	<0.10
P-10	<0.076	<0.081	0.14	3	0.93	4.7	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.10	0.27	3.5	<0.10
P-11	0.14	<0.076	1	0.18	1.6	NS (0.82)	<0.020	0.079	0.16	<0.19	3.2	0.084	1.5	0.059	0.54	0.11	0.12	25	6.4	<0.10
P-12	<0.076	<0.080	<0.074	<0.076	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.10	0.056	<0.020	0.08
TW-41B	<0.076	10	<0.076	85	34	NS (30)	26	74	55	34	29	79	53	78	3.5	33	9.6	60	15	75

Notes:

All concentrations in µg/L

NA: Well not installed or abandoned.

<5.00: Analyte not detected. Detection limit used.

<100 (21.0): Analyte not detected. Elevated detection limit, interpolated or extrapolated value shown.

NS (21.0): Well not sampled, interpolated or extrapolated value shown.

NS: Well not sampled, no value assigned.

Extrapolated from a sampling event, at or above base contour.

Naphthalene B-TZ Input Data

	2H-1993	1H-1994	2H-1994	1H-1995	2H-1995	1H-1996	2H-1996	1H-1997	2H-1997	1H-1998	1H-1999	2H-1999	1H-2000	2H-2000	1H-2001	2H-2001	1H-2002	2H-2002	2H-2003
MW-10B	NA	NA	3,000	9,300	4,900	1,300	4,990	650	230	<10	249	NS (137)	23	1,200	180	1	75	330	NS (112)
MW-11B	NA	NA	1,100	1,600	1,700	750	2,440	<100	320	<10	608	NS (346)	79	1,500	470	500	220	700	NS (242)
MW-12B	NA	NA	NA	NA	NA	NA	NA	2,440	NS (2,949)	NS (3,466)	NS (4,491)	5,000	NS (5,089)	NS (5,178)	NS (5,267)	NS (5,355)	NS (5,444)	NS (5,532)	NS (5,709)
MW-14	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	NS (10)	<10	NS (12)	NS (14)	NS (18)	20	NS (27)	34	67	21	24	15	NS (13)
MW-15B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-22B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,000	NS (502)	9	6	6	11	8	5.7
MW-22BR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-24B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	75	<0.30	0.6	0.9	<0.30	<0.10	NS (0.087)
MW-29B	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	<0.30	<0.30	<0.30	0.2	NS (0.20)
MW-32B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33BR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-35B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-36B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-38B	NS (0.067)	NS (0.067)	NS (0.067)	NS (0.067)	NS (0.067)	NS (0.067)	NS (0.067)	NS (0.067)	NS (0.067)	NS (0.067)	NS (0.067)	NS (0.067)	NS (0.067)	NS (0.067)	NS (0.067)	NS (0.067)	NS (0.067)	NS (0.067)	NS (0.067)
MW-39B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-40B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-41B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-42B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-49B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-50B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-54B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-55B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-57B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-59B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-60B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-61B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-62B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-63B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-67B	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)
MW-68B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-70B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-71B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-72B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-73B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-74B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-75B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-76B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-80B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-81B	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)
MW-82B	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)
MW-83B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-84B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-88B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-89B	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)
MW-90B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-92B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-93B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-96B	NS (0.083)	NS (0.083)	NS (0.083)	NS (0.083)	NS (0.083)	NS (0.083)	NS (0.083)	NS (0.083)	NS (0.083)	NS (0.083)	NS (0.083)	NS (0.083)	NS (0.083)	NS (0.083)	NS (0.083)	NS (0.083)	NS (0.083)	NS (0.083)	NS (0.083)
MW-98B	NS (0.036)	NS (0.036)	NS (0.036)	NS (0.036)	NS (0.036)	NS (0.036)	NS (0.036)	NS (0.036)	NS (0.036)	NS (0.036)	NS (0.036)	NS (0.036)	NS (0.036)	NS (0.036)	NS (0.036)	NS (0.036)	NS (0.036)	NS (0.036)	NS (0.036)
P-10	550	560	210	1,200	580	510	2,010	40	230	5,800	902	NS (2,597)	4,320	4,400	3,800	3,200	2,300	200	NS (67)
P-11	230	280	190	200	200	26	75	<10	15	<10	<10	NS (5.9)	1.7	110	<0.30	<0.30	<0.30	2	NS (5.3)
P-12	10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	NS (5.1)	0.1	<0.30	<0.30	0.5	<0.30	<0.10	NS (0.078)
TW-41B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

All concentrations in µg/L

NA: Well not installed or abandoned.

<5.00: Analyte not detected. Detection limit used.

interpolated or extrapolated value shown.

NS (21.0): Well not sampled, interpolated or extrapolated value shown.

NS: Well not sampled, no value assigned.

Extrapolated from a sampling event, at or above base contour.

Naphthalene B-TZ Input Data

	1H-2004	1H-2005	2H-2005	1H-2006	2H-2006	1H-2007	2H-2007	1H-2008	2H-2008	1H-2009	2H-2009	1H-2010	2H-2010	1H-2011	2H-2011	1H-2012	2H-2012	1H-2013	2H-2013
MW-10B	1.9	1.7	79	<0.060	90	0.24	25	19	14	2.8	8.2	3.7	56	75	1.8	84	4	4	207
MW-11B	12	<0.060	186	2.5	100	0.13	90	35	77	<0.80	48	<0.60	6.8	<0.60	60	<0.50	4	<0.076	5.4
MW-12B	NS (5,798)	NS (5,976)	NS (6,064)	NS (6,153)	NS (6,241)	6,330	NS (5,943)	5,550	NS (5,424)	NS (5,297)	NS (5,173)	NS (5,046)	NS (4,921)	NS (4,794)	NS (4,669)	NS (4,542)	NS (4,416)	NS (4,289)	NS (4,164)
MW-14	NS (12)	NS (9.8)	NS (8.7)	NS (7.7)	NS (6.7)	5.6	NS (3.9)	2.2	3.5	3.3	NS (3.2)	3	NS (2.7)	2.4	1.4	1.4	<1.5	2.1	2.2
MW-15B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2,500	820	57	943
MW-22B	NS (5.1)	NS (4.0)	NS (3.5)	NS (2.9)	NS (2.4)	NS (1.8)	NS (1.2)	0.69	4.4	0.17	NS (0.26)	0.36	NS (0.23)	<0.10	<0.050	3.2	32	NS (65)	NS (97)
MW-22BR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-24B	NS (0.080)	NS (0.067)	NS (0.060)	NS (0.053)	NS (0.047)	<0.040	NS (0.54)	1.1	<0.40	<0.10	NS (0.46)	0.83	NS (0.47)	<0.10	<0.050	<0.050	0.15	<0.076	<0.078
MW-29B	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	0.2	NS (0.30)	<0.40	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)
MW-32B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	26,000	<0.57	<19	NS (1,086)
MW-33B	NA	NA	NA	NA	NA	15,000	NS (13,760)	12,500	16,000	20,000	NS (15,041)	10,000	NS (8,512)	7,000	13,000	21,000	7,300	NA	NA
MW-33BR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	14,900	6,540
MW-35B	NA	NA	NA	NA	NA	17,000	NS (13,182)	9,300	365	12,000	NS (12,992)	14,000	11,000	4,800	12,000	7,400	7,600	8,830	14,100
MW-36B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.10	<0.10	<0.050	<0.24	<0.050	<0.94	0.09
MW-38B	<0.067	NS (0.081)	NS (0.088)	NS (0.096)	NS (0.10)	0.11	NS (0.25)	<0.40	<0.38	4.5	NS (2.3)	<0.10	NS (0.20)	0.31	<0.050	0.37	<1.5	<0.076	<0.076
MW-39B	3	NS (2.2)	NS (1.9)	NS (1.5)	NS (1.1)	0.71	NS (0.56)	<0.40	<0.39	0.52	NS (0.35)	0.18	NS (0.47)	0.76	<0.050	<0.34	0.18	0.43	<0.076
MW-40B	0.47	NS (3,226)	NS (4,821)	NS (6,443)	NS (8,038)	9,660	NS (9,501)	9,340	NS (9,519)	9,700	NS (8,857)	8,000	NS (7,058)	6,100	4,000	4,200	6,000	6,780	7,730
MW-41B	17,650	NS (14,621)	NS (13,123)	NS (11,601)	NS (10,103)	8,580	NS (6,591)	4,570	NS (4,795)	NS (5,023)	NS (5,248)	NS (5,476)	NS (5,700)	NS (5,928)	NS (6,152)	NS (6,380)	NS (6,605)	NS (6,833)	NS (7,058)
MW-42B	NA	NA	NA	NA	NA	0.82	NS (0.77)	0.73	NS (0.63)	NS (0.54)	NS (0.44)	0.35	NS (0.39)	NS (0.44)	<0.48	<0.63	1.9	0.48	2.9
MW-49B	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,400	NS (820)	230	NS (116)	<0.20	130	47	2,300	1,580	9,380
MW-50B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-54B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-55B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21,000	24,000	2,300	21,900
MW-57B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	24,000	27,000	18,900	18,100
MW-59B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.14	<0.10	<0.050	0.12	0.06	<0.27	<0.17
MW-60B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-61B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-62B	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.7	NS (1.5)	0.28	9.6	<0.10	35	<0.21	5.6	<1.3	<0.076
MW-63B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3,100	NS (1,940)	760	490	27	44	251	146
MW-67B	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	<0.10	0.62	<0.050	1.9	0.49	<0.076	0.43
MW-68B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	14,000	26,000	11,800	31,200
MW-70B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5,300	17,300	NS (23,647)
MW-71B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51	<1.9	0.094	2,070
MW-72B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	16,000	NS (20,537)	25,000
MW-73B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.4	<0.64	<0.44	<0.67
MW-74B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	16,000	10,000	13,900	NS (15,226)
MW-75B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8,900	9,300	211	NS (13,545)
MW-76B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-80B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-81B	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)
MW-82B	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)	NS (0.19)
MW-83B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-84B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-88B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-89B	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)	NS (0.90)
MW-90B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-92B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-93B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-96B	NS (0.083)	NS (0.083)	NS (0.083)	NS (0.083)	NS (0.083)	NS (0.083)	NS (0.083)	NS (0.083)	NS (0.083)	NS (0.083)	NS (0.083)	NS (0.083)	NS (0.083)	NS (0.083)	NS (0.083)	NS (0.083)	NS (0.083)	NS (0.083)	NS (0.083)
MW-98B	NS (0.036)	NS (0.036)	NS (0.036)	NS (0.036)	NS (0.036)	NS (0.036)	NS (0.036)	NS (0.036)	NS (0.036)	NS (0.036)	NS (0.036)	NS (0.036)	NS (0.036)	NS (0.036)	NS (0.036)	NS (0.036)	NS (0.036)	NS (0.036)	NS (0.036)
P-10	<0.067	14	464	433	62	20	297	<0.37	0.79	<0.80	<0.60	<0.60	<0.60	<0.60	<0.50	<0.50	<0.50	<0.076	<0.081
P-11	7	198	NS (171)	NS (143)	NS (115)	NS (88)	NS (60)	32	<0.38	2.7	NS (2.7)	2.7	NS (1.4)	<0.10	0.13	1.7	<0.26	0.66	<0.076
P-12	<0.067	<0.060	<0.060	<0.060	<0.070	<0.070	<1.2	5.6	0.64	<0.80	<0.60	<0.60	<0.60	<0.60	<0.50	<0.50	<0.50	<0.076	<0.080
TW-41B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.14	NS (16)	NS (33)	49	<0.51	<1.3	0.16	3.1

Notes:

All concentrations in µg/L

NA: Well not installed or abandoned.

<5.00: Analyte not detected. Detection limit used.

interpolated or extrapolated value shown.

NS (21.0): Well not sampled, interpolated or extrapolated value shown.

NS: Well not sampled, no value assigned.

Extrapolated from a sampling event, at or above base contour.

Naphthalene B-TZ Input Data

	1H-2014	2H-2014	1H-2018	2H-2018	1H-2019	2H-2019	1H-2020	2H-2020	1H-2021	2H-2021	1H-2022	2H-2022	1H-2023	2H-2023	1H-2024	2H-2024	1H-2025	2H-2025
MW-10B	65	125	1.3	0.74	0.56	0.23	2.1	<0.66	1.4	<0.065	0.28	0.19	0.099	0.18	0.14	44	8.9	58
MW-11B	0.38	14	<0.020	340	<0.020	1,100	<0.020	300	1.6	500	2.1	170	<0.020	160	<0.10	140	7.7	0.46
MW-12B	NS (4,037)	NS (3,913)	NS (3,029)	NS (2,904)	NS (2,777)	NS (2,653)	NS (2,526)	2,400	17	180	2,400	3,900	1,400	810	580	640	NS (640)	NS (640)
MW-14	<1.8	1.4	0.67	NS (0.35)	<0.020	<2.0	<0.020	4.2	<0.40	1.7	<2.8	0.36	<0.020	<0.090	<0.10	0.22	<0.020	0.064
MW-15B	248	452	20	NS (10)	<0.020	330	<0.020	320	99	420	<19	280	94	<0.61	0.036	1	0.051	0.32
MW-22B	130	977	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-22BR	NA	NA	3.8	NS (2.0)	0.17	<0.020	<0.13	<0.020	<0.020	<0.020	0.13	1.4	<0.020	<0.20	9.2	0.06	<0.020	<0.10
MW-24B	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)
MW-29B	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)
MW-32B	2,170	NS (2,886)	NS (7,949)	NS (8,665)	NS (9,393)	NS (10,109)	NS (10,836)	NS (11,556)	NS (12,284)	13,000	12,000	NS (10,016)	8,000	9,200	16,000	5,600	2,000	NS (2,000)
MW-33B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-33BR	1,680	6,590	69	NS (35)	0.04	530	5.1	950	3,200	4,400	1,200	880	2,800	750	2,800	0.32	160	490
MW-35B	13,100	9,360	15,000	NS (7,601)	79	1,100	2,000	2,100	1,900	6.1	14	5.1	1.4	0.95	1.4	63	140	1.2
MW-36B	0.83	<0.078	<0.020	NS (0.020)	<0.020	6	<0.93	10	<0.020	<0.020	<0.020	<0.020	0.18	<0.020	4.6	0.043	<0.020	0.32
MW-38B	0.47	<1.6	0.99	NS (0.51)	<0.020	2.6	0.98	<0.020	0.022	<0.22	<0.020	<0.16	<0.020	<0.020	0.093	180	140	690
MW-39B	<0.77	<0.078	0.82	NS (0.46)	<0.092	<0.41	2.3	<1.1	0.072	<0.020	<0.085	2.7	<0.020	<2.0	<0.10	0.22	<0.020	0.13
MW-40B	6,070	4,240	1,800	NS (1,552)	1,300	3,600	7,900	2,300	5,100	4,000	1,500	2,500	740	2,200	3,400	2,900	3,100	570
MW-41B	NS (7,286)	NS (7,510)	NS (9,096)	NS (9,320)	NS (9,548)	NS (9,772)	10,000	2,300	560	2,200	3,700	10,000	4,200	3,000	5,100	4,800	2,500	NS (2,500)
MW-42B	2.4	0.43	0.49	NS (0.26)	<0.020	<0.43	<0.76	<0.031	<0.26	<0.21	<0.12	0.44	<0.020	0.25	0.037	0.054	<0.020	5.9
MW-49B	6,750	5,570	2,500	NS (2,818)	NS (3,140)	NS (3,458)	NS (3,781)	4,100	4,500	13,000	15,000	8,900	6,300	5,000	NS (5,000)	NS (5,000)	NS (5,000)	NS (5,000)
MW-50B	NA	NA	NA	NA	NA	NA	310	<0.064	<0.67	<0.025	<0.29	<0.020	0.19	<0.020	0.31	0.35	<0.020	0.081
MW-54B	NA	NA	NA	NA	NA	NA	2.1	<0.36	<0.063	<0.29	<0.020	<0.020	0.025	<0.020	0.077	<0.10	<0.020	<0.10
MW-55B	24,300	13,500	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-57B	10,600	17,000	12,000	NS (13,658)	NS (15,342)	17,000	13,000	22,000	4,400	9,400	7,100	15,000	11,000	5,300	2,900	5,700	2.5	NS (2.5)
MW-59B	<0.17	<6.3	<0.020	NS (0.046)	0.072	<0.15	<0.24	0.2	<0.020	0.049	<0.13	0.048	<0.020	<0.020	<0.10	<0.10	<0.020	<0.10
MW-60B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	<0.020	<0.12	0.037	0.7	<0.020	0.13	<0.020	<0.20	0.15	0.024	<0.020	0.17
MW-61B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	<0.020	<0.032	<0.12	<0.020	<0.11	<0.068	0.043	<0.020	<0.10	0.1	<0.020	0.058
MW-62B	<0.076	<0.079	38	NS (19)	<0.020	0.28	1	92	<0.13	69	<0.020	230	0.12	0.079	0.22	130	<0.020	3
MW-63B	374	1,690	290	NS (1,188)	2,100	1,500	<0.35	290	<0.18	910	490	900	2,100	800	28,000	3,500	0.9	410
MW-67B	<0.71	0.28	0.47	NS (0.25)	<0.020	0.079	<0.020	0.64	0.74	0.057	<0.020	0.13	<0.020	0.058	<0.10	1.6	<0.020	0.51
MW-68B	17,600	12,600	23,000	NS (14,074)	5,000	9,900	12,000	29,000	2,800	30,000	2,900	4,900	11,000	2,800	3,400	<1.0	570	1,000
MW-70B	30,100	18,100	NS (16,290)	NS (16,034)	NS (15,774)	NS (15,518)	NS (15,257)	15,000	4,900	15,000	22,000	NS (19,521)	17,000	9,100	NS (11,061)	13,000	6,500	NS (6,500)
MW-71B	504	<0.47	0.48	NS (0.25)	<0.020	440	6.4	230	4.8	140	<0.34	0.47	0.046	0.048	<0.10	<0.50	<0.020	3.7
MW-72B	NS (23,658)	NS (22,337)	13,000	NS (7,148)	1,200	12,000	2,000	8,800	5,600	7,100	9,400	9,400	3,200	5,200	3,500	3,900	6,200	5,100
MW-73B	91	<0.079	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-74B	NS (16,574)	17,900	21,000	NS (12,570)	4,000	13,000	8,500	5,900	250	12,000	19,000	NS (9,578)	<0.020	0.036	410	0.61	NS (0.61)	NS (0.61)
MW-75B	27,100	5,700	NS (6,846)	NS (7,008)	NS (7,173)	NS (7,335)	7,500	1,400	<0.20	6.5	NS (937)	NS (1,853)	NS (2,784)	3,700	2,700	29,000	5,400	8,800
MW-76B	NA	NA	NA	NA	NA	NA	0.096	2	0.032	<0.24	<0.34	<0.049	<0.020	<0.020	<0.10	<0.10	<0.020	<0.10
MW-80B	NA	1.6	<0.020	NS (0.044)	0.068	<0.020	<0.34	<0.070	<0.23	<0.020	<0.15	0.17	<0.020	<0.020	<0.10	<1.0	<0.020	<0.10
MW-81B	NS (0.078)	<0.078	<0.020	NS (0.089)	0.16	0.099	<0.23	0.97	<0.074	<0.075	<0.14	<0.020	<0.020	<0.020	1.2	0.26	<0.020	<0.10
MW-82B	NS (0.19)	NS (0.19)	0.19	NS (0.11)	<0.020	<0.020	<0.41	<0.020	<0.020	<0.27	0.1	NS (0.076)	0.052	<0.020	<0.10	<0.10	<0.20	<0.10
MW-83B	NA	NA	14,000	1,500	1,600	770	1,200	320	1,900	2,600	2,100	250	130	340	670	1,100	1,200	2.9
MW-84B	NA	NA	2,400	950	<0.020	60	130	25	<0.020	0.5	<0.020	<0.020	<0.020	<0.20	<0.10	0.25	470	<0.10
MW-88B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	<0.020	<0.083	<0.020	<0.37	0.49	1	<0.020	<0.039	<0.10	<0.10	<0.020	0.062
MW-89B	NS (0.90)	NS (0.90)	NS (0.90)	0.9	<0.020	0.25	<0.29	<0.20	<0.020	0.051	3.4	0.038	0.12	<0.020	0.031	1.6	0.035	0.065
MW-90B	NS (0.020)	NS (0.020)	NS (0.020)	<0.020	0.045	0.091	3	<0.020	<0.020	<0.020	0.11	<0.020	<0.020	<0.20	<0.10	NS (0.10)	<0.020	<0.10
MW-92B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	<0.020	<0.10	<0.020	<0.020	5	<0.21	<0.020	<0.20	0.3	<0.10	<0.020	<0.10
MW-93B	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	<0.020	<0.020	0.077	0.063	0.14	<0.070	<0.020	<0.020	0.14	<0.10	<0.020	<0.10
MW-96B	NS (0.083)	NS (0.083)	NS (0.083)	NS (0.083)	NS (0.083)	NS (0.083)	0.083	<0.020	<0.020	<0.020	<0.020	<0.062	0.023	21	<0.10	0.096	<0.20	<0.10
MW-98B	NS (0.036)	NS (0.036)	NS (0.036)	NS (0.036)	NS (0.036)	NS (0.036)	0.036	<0.16	0.32	<0.11	<0.26	<0.039	<0.020	<0.020	0.029	<0.10	<0.020	0.42
P-10	<0.074	0.92	3.4	0.14	<0.020	0.063	0.17	<0.020	<0.020	<0.020	<0.020	0.064	<0.020	0.07	<0.10	0.74	16	0.41
P-11	55	<0.078	2.4	NS (1.2)	<0.020	<1.8	0.48	<0.11	1.8	<0.22	<0.41	0.11	2.2	<0.020	<0.10	140	<0.20	0.086
P-12	<0.074	<0.076	<0.020	<0.020	<0.020	<0.020	0.16	<0.020	<0.020	<0.020	<0.020	0.38	<0.020	0.047	<0.10	0.27	<0.020	<0.10
TW-41B	<0.26	149	280	NS (171)	61	690	58	600	13	1,300	210	700	<0.020	180	3.5	170	0.81	96

Notes:

All concentrations in µg/L

NA: Well not installed or abandoned.

<5.00: Analyte not detected. Detection limit used.

interpolated or extrapolated value shown.

NS (21.0): Well not sampled, interpolated or extrapolated value shown.

NS: Well not sampled, no value assigned.

Extrapolated from a sampling event, at or above base contour.

2,4-Dimethylphenol C-TZ Input Data

	1H-1997	2H-1999	1H-2000	1H-2004	1H-2007	1H-2008	2H-2008	1H-2009	1H-2010	2H-2010	1H-2011	2H-2011	1H-2012	2H-2012	1H-2013	2H-2013
MW-12C	<10	<10	NS (9.3)	NS (4.1)	<0.18	<0.31	<0.32	<0.080	<0.080	NS (0.080)	<0.080	<0.050	<0.050	<0.050	<0.29	<0.30
MW-15C	<10	<1.0	NS (0.94)	NS (0.51)	<0.18	<0.29	<0.32	<0.080	<0.080	NS (0.080)	<0.080	<0.050	<0.050	<0.050	113,000	<0.30
MW-17C	NA	NA	NA	25	<0.050	<2.9	0.54	2.8	44	NS (24)	3.5	1,500	<0.050	39	42	<30
MW-18C	<10	<1.0	NS (0.94)	NS (0.43)	<0.050	<150	<3.1	84	8.1	NS (10)	12	3.1	10	<2.1	<153	<15
MW-19C	NS (1.0)	<1.0	NS (0.94)	NS (0.43)	<0.050	<0.29	<0.28	<0.080	<0.080	NS (0.080)	<0.080	<0.050	<0.050	0.16	1.3	<0.30
MW-21C	NS (10)	<10	NS (9.3)	NS (4.0)	<0.050	<0.29	<0.29	<0.080	<0.080	NS (0.080)	<0.080	<0.050	<0.050	<0.050	<0.29	<0.30
MW-23C	NS (1.0)	<1.0	NS (0.94)	NS (0.43)	<0.050	NS (0.065)	NS (0.072)	<0.080	<0.080	NS (0.080)	<0.080	3.5	1.4	28	<2.8	<15
MW-24C	NS (1.0)	NS (1.0)	<1.0	NS (0.53)	<0.18	<0.29	<0.29	<0.080	<0.080	NS (0.080)	<0.080	<0.050	<0.050	<0.050	<0.30	<0.30
MW-25C	NS (1.0)	NS (1.0)	<1.0	NS (3.2)	4.9	<2,900 (3.3)	NS (2.5)	NS (1.7)	<0.080	NS (0.080)	<0.080	5.1	<0.050	<0.050	<298	<31
MW-27C	NS (0.46)	NS (0.46)	NS (0.46)	NS (0.46)	0.46	<0.43	<0.32	<0.080	<0.080	NS (0.080)	<0.080	<0.050	<0.050	<0.050	<0.30	<0.29
MW-28C	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	<0.18	<0.29	1.1	<0.080	0.2	NS (0.14)	0.086	<0.050	<0.050	<0.050	<0.28	<0.29
MW-29C	NS (0.18)	NS (0.18)	NS (0.18)	NS (0.18)	<0.18	<0.29	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)
MW-34C	NS (0.12)	NS (0.12)	NS (0.12)	<0.12	NS (4.5)	<5.9	NS (5.2)	NS (4.5)	NS (3.1)	NS (2.4)	NS (1.6)	NS (0.94)	0.22	NA	NA	NA
MW-34CR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-44C	NA	NA	NA	0.25	<0.050	2.2	NS (1.9)	NS (1.6)	NS (0.96)	NS (0.66)	NS (0.35)	<0.050	NS (0.40)	<0.75	<1,490 (0.71)	NS (0.66)
MW-45C	NA	NA	NA	2.3	<0.050	10	NS (10.0)	NS (9.5)	NS (8.7)	NS (8.2)	NS (7.8)	NS (7.4)	NS (6.9)	NS (6.5)	NS (6.1)	NS (5.7)
MW-46C	NA	NA	NA	0.91	<0.050	<1.4	NS (1.3)	NS (1.3)	NS (1.2)	NS (1.1)	NS (1.1)	NS (1.0)	NS (0.99)	NS (0.94)	NS (0.88)	NS (0.83)
MW-47C	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	<0.29	<0.32	<0.080	0.11	NS (0.095)	<0.080	<0.050	<0.050	0.42	NS (0.36)	<0.31
MW-48C	NS (1.7)	NS (1.7)	NS (1.7)	1.7	<0.050	<0.29	<0.33	<0.080	7.3	<0.080	<0.080	<0.050	<0.050	0.14	<0.29	<0.30
MW-51C	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)
MW-53C	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	<0.050	<0.29	<0.33	<0.080	<0.080	NS (0.080)	<0.080	<0.050	<0.050	<0.050	<0.30	<0.31
MW-54C	NS (0.050)	NS (0.050)	NS (0.050)	NS (0.050)	<0.050	<0.29	<0.29	<0.080	<0.080	NS (0.080)	<0.080	<0.050	0.098	<0.050	<0.30	<0.31
MW-68C	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	<0.080	0.12	0.31	0.95	1.4	NS (0.84)	<0.29
MW-70C	NS (0.41)	NS (0.41)	NS (0.41)	NS (0.41)	NS (0.41)	NS (0.41)	NS (0.41)	NS (0.41)	NS (0.41)	NS (0.41)	NS (0.41)	NS (0.41)	NS (0.41)	NS (0.41)	NS (0.41)	NS (0.41)
MW-76C	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)
MW-83C	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-85C	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-86C	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-87C	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-88C	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)
MW-99C	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)

Notes:

All concentrations in µg/L

NA: Well not installed or abandoned.

<5.00: Analyte not detected. Detection limit used.

<100 (21.0): Analyte not detected. Elevated detection limit, interpolated or extrapolated value shown.

NS (21.0): Well not sampled, interpolated or extrapolated value shown.

2,4-Dimethylphenol C-TZ Input Data

	1H-2014	2H-2014	1H-2018	1H-2019	2H-2019	1H-2020	2H-2020	1H-2021	2H-2021	1H-2022	2H-2022	1H-2023	2H-2023	1H-2024	2H-2024	1H-2025	2H-2025
MW-12C	<0.30	<0.30	<0.040	<0.040	0.43	<0.040	<0.040	0.079	0.12	<0.040	<0.040	<0.040	<0.040	<0.20	<0.20	<0.040	<0.20
MW-15C	<3.0	<0.29	<0.040	<0.040	5.2	<0.040	<0.040	0.1	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	<0.20	<0.040	<0.20
MW-17C	<30	7,090	590	470	210	<0.040	170	710	2,100	76	640	240	<4.0	0.97	<100	<0.040	220
MW-18C	<30	33	82	290	5.1	23	67	<0.40	9.7	6.1	9.2	<8.0	<4.0	9.1	11	<4.0	3.6
MW-19C	<0.60	<0.29	2.8	<0.32	<0.56	<0.040	<0.040	<0.040	<0.040	0.18	<0.040	0.22	<0.040	<0.20	0.36	<0.040	<2.0
MW-21C	<0.29	<0.30	<0.040	<0.040	0.1	<0.040	<0.040	<0.040	<0.040	<0.040	0.064	<0.040	<0.040	<0.20	<0.20	<0.040	<0.20
MW-23C	<73	202	NS (103)	NS (75)	NS (61)	<47	22	6.9	15	47	30	40	24	37	23	<0.040	8.7
MW-24C	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)
MW-25C	372	<0.30	7.5	<0.040	7.5	6.2	18	<0.040	3.3	0.63	<4.0	<4.0	0.7	<0.20	3.4	3.6	<0.20
MW-27C	<0.30	<0.30	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	NS (0.20)	1.9	<0.20
MW-28C	<0.31	<0.30	<0.040	<0.040	<0.040	<0.040	<0.040	0.078	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	<0.20	<0.040	<0.20
MW-29C	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)
MW-34C	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-34CR	NA	<0.30	<0.040	<0.040	NS (0.040)	NS (0.041)	<0.041	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	0.21	<0.20	<0.040	<2.0
MW-44C	NS (0.62)	NS (0.58)	NS (0.28)	NS (0.20)	NS (0.15)	0.11	<0.040	<0.040	<0.040	0.23	<0.040	<0.040	<0.040	<0.20	<0.40	<0.040	<0.20
MW-45C	NS (5.2)	NS (4.8)	NS (1.8)	NS (0.90)	NS (0.47)	<0.040	<0.040	<0.040	0.88	4.8	<2,000 (4.4)	<4.0	4	7.2	12	11	49
MW-46C	NS (0.78)	NS (0.73)	NS (0.37)	NS (0.26)	NS (0.21)	0.16	<0.040	0.23	<0.40	16	20	<0.80	4.6	<0.20	<0.20	0.29	0.64
MW-47C	NS (0.30)	<0.29	NS (0.14)	0.095	<0.040	0.2	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	<0.20	<0.040	<0.20
MW-48C	<0.29	<0.29	<0.040	1	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	0.057	<0.040	<0.20
MW-51C	NS (0.29)	<0.29	<0.040	<0.040	<0.040	<0.040	0.07	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	3.2	2.4	<0.20
MW-53C	<1.5	<0.30	<0.040	<0.040	<0.040	<1.1	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	8.1	<0.040	<0.20
MW-54C	<0.29	<0.31	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	0.28	<0.040	<0.20	<0.20	<0.040	<0.20
MW-68C	0.45	<0.29	1.5	<0.040	<0.040	<0.040	<0.040	0.45	<0.040	1.2	<0.040	<0.040	<0.40	<0.20	0.049	<0.40	<0.20
MW-70C	NS (0.41)	NS (0.41)	NS (0.41)	NS (0.41)	NS (0.41)	0.41	<0.040	0.22	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	0.071	2.3	0.28
MW-76C	NS (0.29)	<0.29	1.8	4.1	<0.040	<0.38	0.12	0.06	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	<0.20	<0.040	<0.20
MW-83C	NS (0.040)	NS (0.040)	<0.040	<0.040	<0.040	<0.040	0.61	<0.040	<0.040	<0.040	<0.040	<0.040	<0.40	<0.20	<0.20	<0.040	<0.20
MW-85C	NS (0.040)	NS (0.040)	<0.040	<0.041	<0.040	<0.040	<0.040	<0.040	<0.040	0.49	0.59	<0.040	<0.040	<0.20	NS (0.20)	<0.040	<0.20
MW-86C	NS (0.040)	NS (0.040)	<0.040	<0.040	<0.040	0.18	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	<0.20	<0.040	<0.20
MW-87C	NS (0.040)	NS (0.040)	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	0.11	0.078	<0.20
MW-88C	NS (0.040)	NS (0.040)	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	<0.20	<0.040	<0.20
MW-99C	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	NS (0.040)	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.20	<0.20	4.4	<0.20

Notes:

All concentrations in µg/L

NA: Well not installed or abandoned.

<5.00: Analyte not detected. Detection limit used.

<100 (21.0): Analyte not detected. Elevated detection limit, interpolated or extrapolated value shown.

NS (21.0): Well not sampled, interpolated or extrapolated value shown.

2-Methylnaphthalene C-TZ Input Data

	Jan. 1997	Jul. 1999	Jan. 2000	Jul. 2000	Jan. 2001	Jul. 2001	Jan. 2002	Jul. 2002	Jan. 2004	Jan. 2007	Jan. 2008	Jul. 2008	Jan. 2009	Jan. 2010	Jul. 2010	Jan. 2011	Jul. 2011	Jan. 2012	Jul. 2012
MW-12C	<10	<10	NS (5.1)	<0.20	<0.30	<0.20	<0.20	<0.070	NS (0.077)	0.09	<0.41	<0.42	0.45	0.24	NS (0.18)	0.12	0.099	<0.050	0.086
MW-15C	20	<1.0	NS (2.0)	3	2	13	3	<0.070	NS (0.13)	0.25	<0.39	<0.42	0.084	<0.070	NS (0.070)	<0.070	<0.050	0.099	0.22
MW-17C	NA	NA	NA	NA	NA	NA	NA	NA	294	77	1,090	95	85	99	NS (87)	75	7.3	62	100
MW-18C	125	100	NS (244)	NS (386)	530	1,400	NS (1,346)	NS (1,293)	NS (1,133)	812	894	674	950	460	NS (386)	310	340	160	460
MW-19C	NS (1.0)	<1.0	NS (0.75)	0.5	<0.30	0.3	<0.30	<0.070	NS (0.12)	0.23	1.3	<0.38	0.25	1.7	NS (0.97)	0.22	1.2	<0.050	<0.053
MW-21C	NS (10)	<10	NS (5.1)	<0.20	<0.30	<0.30	<0.20	<0.070	NS (0.073)	<0.080	<0.38	<0.39	<0.070	<0.070	NS (0.070)	<0.070	<0.050	0.067	<0.050
MW-23C	NA	100	NS (160)	220	NS (240)	NS (260)	NS (280)	300	NS (355)	465	NS (1,531)	NS (2,063)	2,600	2,700	NS (1,956)	1,200	1,300	650	NS (1,013)
MW-24C	NA	NA	6.5	<0.20	<0.20	<0.30	<0.30	<0.070	NS (0.070)	0.07	<0.38	<0.38	<0.070	<0.070	NS (0.070)	<0.070	<0.050	<0.050	0.077
MW-25C	NA	NA	1,300	NS (1,268)	NS (1,237)	NS (1,205)	NS (1,173)	NS (1,142)	NS (1,047)	857	NS (825)	NS (809)	NS (792)	760	NS (1,077)	1,400	1,300	920	900
MW-27C	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	<0.20	<0.30	<0.30	<0.070	NS (0.15)	0.3	<0.57	<0.42	<0.070	<0.070	NS (0.070)	<0.070	<0.050	<0.050	<0.050
MW-28C	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	<0.20	<0.30	0.6	0.2	NS (0.31)	0.54	<0.38	<0.44	0.097	0.24	NS (0.16)	0.079	<0.050	<0.050	0.11
MW-29C	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	<0.20	<0.30	<0.20	0.08	NS (0.073)	<0.060	<0.38	NS (0.38)	NS (0.38)	NS (0.38)	NS (0.38)	NS (0.38)	NS (0.38)	NS (0.38)	NS (0.38)
MW-34C	NA	NA	NA	NA	NA	NA	NA	NA	212	NS (381)	437	NS (383)	NS (328)	NS (218)	NS (164)	NS (109)	NS (55)	0.11	NA
MW-34CR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-44C	NA	NA	NA	NA	NA	NA	NA	NA	204	368	5.5	NS (4.7)	NS (3.9)	NS (2.4)	NS (1.6)	NS (0.82)	<0.050	NS (385)	NS (765)
MW-45C	NA	NA	NA	NA	NA	NA	NA	NA	1,174	812	1,010	NS (968)	NS (926)	NS (842)	NS (800)	NS (757)	NS (716)	NS (673)	NS (631)
MW-46C	NA	NA	NA	NA	NA	NA	NA	NA	203	380	83	NS (87)	NS (92)	NS (102)	NS (107)	NS (112)	NS (117)	NS (122)	NS (127)
MW-47C	NS (0.38)	NS (0.38)	NS (0.38)	NS (0.38)	NS (0.38)	NS (0.38)	NS (0.38)	NS (0.38)	NS (0.38)	NS (0.38)	<0.38	<0.42	<0.070	<0.070	NS (0.070)	<0.070	<0.050	4.4	<0.050
MW-48C	NS (4.4)	NS (4.4)	NS (4.4)	NS (4.4)	NS (4.4)	NS (4.4)	NS (4.4)	NS (4.4)	4.4	<0.080	<0.38	<0.44	<0.070	180	<0.070	<0.070	<0.050	<0.050	1.3
MW-51C	NS (0.066)	NS (0.066)	NS (0.066)	NS (0.066)	NS (0.066)	NS (0.066)	NS (0.066)	NS (0.066)	NS (0.066)	NS (0.066)	NS (0.066)	NS (0.066)	NS (0.066)	NS (0.066)	NS (0.066)	NS (0.066)	NS (0.066)	NS (0.066)	NS (0.066)
MW-53C	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.6	<0.38	<0.44	<0.070	0.071	NS (0.071)	<0.070	<0.050	0.08	<0.091
MW-54C	NA	NA	NA	NA	NA	NA	NA	NA	NA	310	109	140	130	9.6	NS (5.0)	0.25	22	6.5	5.4
MW-68C	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	NS (0.070)	<0.070	0.16	0.24	<0.11	2.5
MW-70C	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-76C	NS (0.39)	NS (0.39)	NS (0.39)	NS (0.39)	NS (0.39)	NS (0.39)	NS (0.39)	NS (0.39)	NS (0.39)	NS (0.39)	NS (0.39)	NS (0.39)	NS (0.39)	NS (0.39)	NS (0.39)	NS (0.39)	NS (0.39)	NS (0.39)	NS (0.39)
MW-83C	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)
MW-85C	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)
MW-86C	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)
MW-87C	NS (0.43)	NS (0.43)	NS (0.43)	NS (0.43)	NS (0.43)	NS (0.43)	NS (0.43)	NS (0.43)	NS (0.43)	NS (0.43)	NS (0.43)	NS (0.43)	NS (0.43)	NS (0.43)	NS (0.43)	NS (0.43)	NS (0.43)	NS (0.43)	NS (0.43)
MW-88C	NS (0.052)	NS (0.052)	NS (0.052)	NS (0.052)	NS (0.052)	NS (0.052)	NS (0.052)	NS (0.052)	NS (0.052)	NS (0.052)	NS (0.052)	NS (0.052)	NS (0.052)	NS (0.052)	NS (0.052)	NS (0.052)	NS (0.052)	NS (0.052)	NS (0.052)
MW-99C	NS (0.086)	NS (0.086)	NS (0.086)	NS (0.086)	NS (0.086)	NS (0.086)	NS (0.086)	NS (0.086)	NS (0.086)	NS (0.086)	NS (0.086)	NS (0.086)	NS (0.086)	NS (0.086)	NS (0.086)	NS (0.086)	NS (0.086)	NS (0.086)	NS (0.086)

Notes:

All concentrations in µg/L

NA: Well not installed or abandoned.

<5.00: Analyte not detected. Detection limit used.

<100 (21.0): Analyte not detected. Elevated detection limit, interpolated or extrapolated value shown.

NS (21.0): Well not sampled, interpolated or extrapolated value shown.

2-Methylnaphthalene C-TZ Input Data

	Jan. 2013	Jul. 2013	Jan. 2014	Jul. 2014	Jan. 2018	Jan. 2019	Jul. 2019	Jan. 2020	Jul. 2020	Jan. 2021	Jul. 2021	Jan. 2022	Jul. 2022	Jan. 2023	Jul. 2023	Jan. 2024	Jul. 2024	Jan. 2025	Jul. 2025
MW-12C	0.15	0.13	0.16	<0.15	0.092	0.39	0.21	0.18	0.052	0.19	0.18	<0.17	0.077	0.095	<0.11	0.074	0.35	0.075	0.17
MW-15C	350	<0.068	<0.67	<0.066	<0.019	<0.019	<0.66	<0.019	<0.019	<0.45	0.052	<0.10	<0.019	<0.019	<0.019	0.078	<0.10	0.18	<0.10
MW-17C	176	151	144	20	1,100	25	26	0.073	48	8.2	25	52	16	6.8	69	5.4	76	53	9.4
MW-18C	977	871	1,060	778	440	330	280	310	320	150	220	160	320	370	160	93	1,600	140	79
MW-19C	0.84	0.11	1.4	0.85	0.37	<0.019	<0.071	<0.019	<0.019	<0.019	0.58	<0.049	<0.019	0.091	<0.047	1.6	0.56	1	<1.0
MW-21C	0.27	6.9	<0.16	<0.068	0.12	<0.019	0.4	<0.019	<0.021	0.043	<0.019	<0.019	0.38	<0.019	<0.019	<0.10	<0.10	<0.019	<0.10
MW-23C	1,380	1,160	4,520	18,300	NS (6,723)	NS (3,421)	NS (1,784)	120	41	67	89	200	820	260	370	190	150	110	47
MW-24C	<0.067	<0.069	NS (0.069)	NS (0.069)	NS (0.069)	NS (0.069)	NS (0.069)	NS (0.069)	NS (0.069)	NS (0.069)	NS (0.069)	NS (0.069)	NS (0.069)	NS (0.069)	NS (0.069)	NS (0.069)	NS (0.069)	NS (0.069)	NS (0.069)
MW-25C	800	1,320	1,460	943	710	400	540	960	510	290	300	290	<360 (315)	340	160	200	<1.0	70	0.027
MW-27C	<0.78	<0.066	<0.067	<0.069	0.41	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.10	NS (0.10)	0.69	0.044
MW-28C	<0.064	<0.066	0.074	<0.068	<0.019	<0.019	<0.019	<0.019	0.12	0.042	<0.019	<0.019	<0.019	0.058	<0.019	<0.10	<0.10	<0.019	<0.10
MW-29C	NS (0.38)	NS (0.38)	NS (0.38)	NS (0.38)	NS (0.38)	NS (0.38)	NS (0.38)	NS (0.38)	NS (0.38)	NS (0.38)	NS (0.38)	NS (0.38)	NS (0.38)	NS (0.38)	NS (0.38)	NS (0.38)	NS (0.38)	NS (0.38)	NS (0.38)
MW-34C	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-34CR	NA	NA	NA	0.26	<0.019	<0.079	NS (0.059)	NS (0.039)	<0.019	<0.019	0.23	0.092	<0.058	<0.019	<0.019	0.24	0.68	<0.019	0.2
MW-44C	1,150	NS (1,069)	NS (986)	NS (904)	NS (329)	NS (164)	NS (83)	0.12	<0.019	0.09	<0.019	0.36	<0.019	<0.019	0.023	0.28	0.41	<0.019	0.069
MW-45C	NS (589)	NS (547)	NS (505)	NS (463)	NS (168)	NS (84)	NS (43)	<0.13	44	<0.046	<0.019	43	NS (165)	290	78	310	52	130	330
MW-46C	NS (131)	NS (136)	NS (141)	NS (146)	NS (180)	NS (190)	NS (195)	200	59	0.1	9.6	53	71	<0.38	0.88	0.057	0.71	2	0.89
MW-47C	0.098	<0.070	NS (0.068)	<0.066	NS (0.029)	<0.019	<0.019	<0.10	<0.019	<0.019	<0.019	<0.019	0.47	<0.019	<0.019	<0.10	<0.10	<0.019	0.05
MW-48C	<0.066	<0.067	<0.066	<0.066	<0.019	0.38	<0.019	<0.076	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.10	<0.10	<0.019	0.076
MW-51C	NS (0.066)	NS (0.066)	NS (0.066)	<0.066	<0.019	<0.019	<0.019	<0.055	<0.15	<0.019	<0.019	<0.045	<0.019	<0.019	<0.019	<0.10	<1.0	0.98	<0.10
MW-53C	<0.067	<0.070	0.36	<0.083	<0.019	<0.019	0.071	<0.25	0.13	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.10	0.061	<0.019	<0.10
MW-54C	3.9	17	18	8.3	5.9	1.4	2.1	2	0.21	0.92	0.78	1.2	<0.096	0.031	<0.019	0.27	0.6	0.65	0.19
MW-68C	1.3	0.3	3.3	0.19	0.14	<0.077	0.072	0.33	<0.13	<0.019	<0.019	0.39	0.079	0.23	<0.19	1.5	0.041	<0.19	<0.10
MW-70C	NA	NA	NA	NA	NA	NA	NA	98	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.10	0.13	5	0.75
MW-76C	NS (0.39)	NS (0.39)	NS (0.39)	0.39	0.12	0.31	<0.019	<0.45	<0.019	<0.024	<0.019	<0.019	<0.019	0.063	0.22	<0.10	<0.10	<0.019	<0.10
MW-83C	NS (1.5)	NS (1.5)	NS (1.5)	NS (1.5)	1.5	<0.019	0.12	0.21	0.19	<0.043	<0.019	<0.019	<0.019	<0.019	0.54	<0.10	<0.10	0.053	0.11
MW-85C	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	0.1	<0.019	<0.019	<0.041	<0.031	<0.019	<0.019	1.3	0.041	<0.019	<0.019	<0.10	NS (0.10)	0.064	<0.10
MW-86C	NS (0.019)	NS (0.019)	NS (0.019)	NS (0.019)	<0.019	<0.019	<0.019	0.066	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.10	0.064	0.053	<0.10
MW-87C	NS (0.43)	NS (0.43)	NS (0.43)	NS (0.43)	0.43	<0.019	<0.019	0.23	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.10	<0.10	0.23	<0.10
MW-88C	NS (0.052)	NS (0.052)	NS (0.052)	NS (0.052)	0.052	<0.019	<0.019	<0.019	0.34	0.077	<0.019	<0.15	0.037	<0.019	<0.019	<0.10	<0.10	<0.019	<0.10
MW-99C	NS (0.086)	NS (0.086)	NS (0.086)	NS (0.086)	NS (0.086)	NS (0.086)	NS (0.086)	0.086	0.05	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.10	<0.10	1.4	<0.10

Notes:

All concentrations in µg/L

NA: Well not installed or abandoned.

<5.00: Analyte not detected. Detection limit used.

<100 (21.0): Analyte not detected. Elevated detection limit, interpolated or extrapolated value shown.

NS (21.0): Well not sampled, interpolated or extrapolated value shown.

Benzene C-TZ Input Data

	1H-1997	2H-1999	1H-2000	2H-2000	1H-2001	2H-2001	1H-2002	2H-2002	1H-2004	1H-2007	1H-2008	2H-2008	1H-2009	1H-2010	2H-2010	1H-2011	2H-2011	1H-2012	2H-2012
MW-12C	<5.0 (0.80)	<5.0 (0.80)	NS (0.80)	<0.80	1	<2.0	<2.0	<2.0	NS (2.2)	<2.6	<0.25	<0.25	<0.50	<0.50	NS (0.50)	<0.50	<1.0	<1.0	<0.50
MW-15C	<5.0 (0.40)	<0.40	NS (0.70)	1	<0.80	<2.0	<2.0	<2.0	NS (2.2)	<2.6	1.1	<0.25	0.96	1.2	NS (1.1)	0.96	<1.0	<1.0	<0.50
MW-17C	NA	NA	NA	NA	NA	NA	NA	NA	93	73	57	43	30	24	NS (24)	23	10	16	13
MW-18C	<5.0	80	NS (164)	NS (246)	330	850	NS (889)	NS (928)	NS (1,046)	1,280	1,340	964	1,400	1,500	NS (1,401)	1,300	1,200	1,300	1,200
MW-19C	NS (0.40)	<0.40	NS (0.60)	<0.80	<0.80	<2.0	<2.0	<2.0	NS (2.2)	<2.6	4	<0.25	<0.50	5.6	NS (3.1)	<0.50	<1.0	5	<0.50
MW-21C	NS (0.80)	<5.0 (0.80)	NS (0.80)	<0.80	<0.80	<2.0	<2.0	<2.0	NS (2.2)	<2.6	<0.25	<0.25	<0.50	<0.50	NS (0.50)	<0.50	<1.0	<1.0	<0.50
MW-23C	NA	40	NS (43)	46	NS (45)	NS (45)	NS (44)	43	NS (36)	21	NS (19)	NS (18)	17	12	NS (9.6)	7.2	<10 (7.2)	<10 (7.1)	7.1
MW-24C	NS (0.80)	NS (0.80)	<5.0 (0.80)	<0.80	<2.0	<2.0	<2.0	<2.0	NS (2.2)	<2.6	<2.6	<1.1	<0.50	<0.50	NS (0.50)	<0.50	<1.0	<1.0	<0.50
MW-25C	NA	NA	35	NS (39)	NS (43)	NS (48)	NS (52)	NS (56)	NS (68)	94	110	NS (110)	NS (110)	110	NS (101)	92	76	39	30
MW-27C	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	<2.0	<2.0	<2.0	<2.0	NS (2.2)	<2.6	<2.6	<1.1	<0.50	<0.50	NS (0.50)	<0.50	<1.0	<1.0	<0.50
MW-28C	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	<2.0	<2.0	<2.0	<2.0	NS (2.2)	<2.6	<0.25	<0.25	<0.50	<0.50	NS (0.50)	<0.50	<1.0	<1.0	<0.50
MW-29C	NS (2.0)	NS (2.0)	NS (2.0)	NS (2.0)	<2.0	<2.0	<2.0	<2.0	NS (2.2)	<2.6	<2.6	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)
MW-34C	NA	NA	NA	NA	NA	NA	NA	NA	18	NS (26)	29	NS (25)	NS (22)	NS (15)	NS (12)	NS (8.2)	NS (4.8)	1.4	NA
MW-34CR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-44C	NS (2.9)	NS (2.9)	NS (2.9)	NS (2.9)	NS (2.9)	NS (2.9)	NS (2.9)	NS (2.9)	<2.9	<2.6	<0.25	NS (0.36)	NS (0.46)	NS (0.68)	NS (0.79)	NS (0.89)	<1.0	NS (0.99)	<5.0 (0.98)
MW-45C	NA	NA	NA	NA	NA	NA	NA	NA	125	74	45	NS (43)	NS (41)	NS (37)	NS (36)	NS (34)	NS (32)	NS (30)	NS (28)
MW-46C	NA	NA	NA	NA	NA	NA	NA	NA	81	90	22	NS (22)	NS (23)	NS (23)	NS (23)	NS (24)	NS (24)	NS (24)	NS (24)
MW-47C	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	NS (0.25)	<0.25	<1.1	<0.50	<0.50	NS (0.50)	<0.50	<1.0	<1.0	<0.50
MW-48C	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	<1.4	<2.6	<0.25	<1.1	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	<0.50
MW-51C	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)	NS (0.10)
MW-53C	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	<2.6	<0.25	<0.25	<0.50	<0.50	NS (0.50)	<0.50	<1.0	<1.0	<0.50
MW-54C	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	<2.6	<2.6	<0.25	<0.50	<0.50	NS (0.50)	<0.50	<1.0	<1.0	<0.50
MW-68C	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.81	2.1	3.2	6.9	7.9
MW-70C	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-76C	NS (0.15)	NS (0.15)	NS (0.15)	NS (0.15)	NS (0.15)	NS (0.15)	NS (0.15)	NS (0.15)	NS (0.15)	NS (0.15)	NS (0.15)	NS (0.15)	NS (0.15)	NS (0.15)	NS (0.15)	NS (0.15)	NS (0.15)	NS (0.15)	NS (0.15)
MW-83C	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)
MW-85C	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-86C	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)
MW-87C	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)
MW-88C	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)
MW-99C	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)

Notes:

All concentrations in µg/L

NA: Well not installed or abandoned.

<5.00: Analyte not detected. Detection limit used.

<100 (21.0): Analyte not detected. Elevated detection limit, interpolated or extrapolated value shown.

NS (21.0): Well not sampled, interpolated or extrapolated value shown.

Benzene C-TZ Input Data

	1H-2013	2H-2013	1H-2014	2H-2014	1H-2018	1H-2019	2H-2019	1H-2020	2H-2020	1H-2021	2H-2021	1H-2022	2H-2022	1H-2023	2H-2023	1H-2024	2H-2024	1H-2025	2H-2025
MW-12C	<0.080	<0.080	<0.080	<0.080	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-15C	0.95	0.83	0.86	0.78	0.63	0.58	0.5	0.59	0.45	0.67	0.51	<1.0	0.42	<0.20	<0.20	0.33	<1.0	0.4	0.3
MW-17C	11	16	9.4	13	14	12	9.7	<0.20	7.1	18	19	11	8.1	8.7	13	<1.0	NS (1.0)	23	<5.0
MW-18C	1,510	1,230	1,510	1,450	1,400	300	1,200	1,100	960	1,300	980	890	980	1,200	1,200	1,200	857	950	950
MW-19C	0.56	4.3	0.28	0.08	4.1	4.4	0.4	0.32	0.58	2.2	0.45	<1.0	1.7	<0.20	1.2	1.3	<1.0	1.1	<1.0
MW-21C	<0.080	<0.080	<0.20	<0.080	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-23C	11	14	13	6	NS (3.9)	NS (3.3)	NS (3.0)	2.7	1.4	2.1	<5.0 (3.8)	5.5	5.8	13	9.5	110	11	0.87	<1.0
MW-24C	<0.080	<0.080	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)
MW-25C	30	28	22	12	1.3	<0.20	1.3	1.7	1.6	1.6	<2.0	<0.20	<2.0	0.5	<4.0	1.7	<25 (1.7)	0.92	<1.0
MW-27C	<0.080	<0.080	<0.20	<0.080	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	NS (1.0)	<0.20	<1.0
MW-28C	<0.080	<0.080	<0.20	<0.080	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-29C	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)
MW-34C	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-34CR	NA	NA	NA	0.15	<0.20	<0.20	NS (0.56)	NS (0.93)	1.3	2.3	3.8	<0.20	<0.20	<0.20	<0.20	0.55	2.5	<0.20	1.3
MW-44C	0.96	NS (0.91)	NS (0.85)	NS (0.80)	NS (0.42)	NS (0.31)	NS (0.25)	<0.20	<0.20	0.25	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-45C	NS (26)	NS (25)	NS (23)	NS (21)	NS (7.9)	NS (4.2)	NS (2.4)	0.5	2.6	1.6	2.3	0.79	170	<5.0	20	5.6	<1.0	12	17
MW-46C	NS (25)	NS (25)	NS (25)	NS (25)	NS (27)	NS (28)	NS (28)	28	3.7	1.8	<0.20	3.5	13	0.44	3.7	<1.0	<1.0	<0.20	1.2
MW-47C	<0.080	<0.080	<0.20	<0.080	NS (0.17)	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-48C	<0.080	<0.080	<0.20	<0.080	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<5.0 (1.0)	<0.20	<1.0
MW-51C	NS (0.10)	NS (0.10)	NS (0.10)	0.1	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-53C	<0.080	<0.080	<0.20	<0.080	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-54C	<0.080	<0.080	<0.20	<0.080	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-68C	1.3	3.6	2.3	7.3	4.9	<0.20	<0.20	0.56	<0.20	0.36	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	0.29	<1.0
MW-70C	NA	NA	NA	NA	NA	NA	NA	19	21	0.59	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	1.7	5	2.8
MW-76C	NS (0.15)	NS (0.15)	NS (0.15)	0.15	0.21	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-83C	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-85C	NA	NA	NA	NA	13	<0.20	0.93	<0.20	<5.0 (0.20)	<0.20	<0.20	<0.20	<10 (0.20)	<0.20	<1.0	<1.0	NS (1.0)	<0.20	<1.0
MW-86C	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-87C	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-88C	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0
MW-99C	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	NS (0.20)	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<0.20	<1.0

Notes:

All concentrations in µg/L

NA: Well not installed or abandoned.

<5.00: Analyte not detected. Detection limit used.

<100 (21.0): Analyte not detected. Elevated detection limit, interpolated or extrapolated value shown.

NS (21.0): Well not sampled, interpolated or extrapolated value shown.

Dibenzofuran C-TZ Input Data

	1H-1997	2H-1999	1H-2000	2H-2000	1H-2001	2H-2001	1H-2002	2H-2002	1H-2004	1H-2007	1H-2008	2H-2008	1H-2009	1H-2010	2H-2010	1H-2011	2H-2011	1H-2012	2H-2012
MW-12C	<10	<10	NS (5.1)	<0.30	<0.30	0.5	<0.30	<0.070	NS (0.063)	<0.050	<0.31	<0.32	0.4	0.14	NS (0.13)	0.11	<0.050	<0.050	0.054
MW-15C	104	100	NS (135)	170	190	130	200	120	NS (132)	157	34	90	34	7.5	NS (13)	18	4.6	27	21
MW-17C	NA	NA	NA	NA	NA	NA	NA	NA	123	130	610	190	130	130	NS (160)	190	21	96	140
MW-18C	49	200	NS (200)	NS (200)	200	460	NS (445)	NS (430)	NS (384)	293	263	230	160	91	NS (110)	130	110	60	140
MW-19C	NS (0.90)	<0.90	NS (0.95)	1	<0.30	0.4	<0.30	0.2	NS (0.30)	0.51	0.42	<0.28	0.17	0.51	NS (0.36)	0.2	<0.60	0.14	<0.11
MW-21C	NS (10)	<10	NS (5.1)	<0.30	<0.30	0.4	<0.30	<0.070	NS (0.13)	0.25	<0.29	<0.29	<0.080	<0.080	NS (0.080)	<0.080	<0.050	<0.050	<0.050
MW-23C	NA	300	NS (320)	340	NS (325)	NS (310)	NS (295)	280	NS (317)	392	NS (1,944)	NS (2,718)	3,500	3,600	NS (2,608)	1,600	2,700	850	46,000
MW-24C	NS (4.4)	NS (4.4)	4.4	<0.30	<0.30	<0.30	<0.30	<0.070	NS (0.063)	<0.050	0.57	<0.29	<0.080	<0.080	NS (0.080)	<0.080	<0.050	<0.050	<0.050
MW-25C	NA	NA	350	NS (342)	NS (334)	NS (326)	NS (317)	NS (309)	NS (285)	236	102,000	NS (76,659)	NS (51,040)	220	NS (369)	520	290	260	220
MW-27C	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	<0.30	<0.30	<0.30	<0.070	NS (0.097)	0.15	0.44	<0.32	<0.080	<0.080	NS (0.080)	<0.080	<0.050	<0.050	<0.050
MW-28C	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	<0.30	<0.30	0.3	<0.070	NS (0.15)	0.3	0.44	<0.33	<0.080	0.18	NS (0.13)	<0.080	0.19	<0.050	<0.050
MW-29C	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	<0.30	<0.30	<0.30	<0.070	NS (0.063)	<0.050	<0.29	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)
MW-34C	NA	NA	NA	NA	NA	NA	NA	NA	87	NS (331)	412	NS (361)	NS (309)	NS (206)	NS (155)	NS (103)	NS (52)	0.071	NA
MW-34CR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-44C	NA	NA	NA	NA	NA	NA	NA	NA	84	216	46	NS (39)	NS (33)	NS (20)	NS (13)	NS (6.6)	<0.050	NS (19,104)	38,000
MW-45C	NA	NA	NA	NA	NA	NA	NA	NA	224	338	488	NS (468)	NS (447)	NS (407)	NS (386)	NS (366)	NS (346)	NS (325)	NS (305)
MW-46C	NA	NA	NA	NA	NA	NA	NA	NA	210	207	64	NS (68)	NS (72)	NS (80)	NS (84)	NS (88)	NS (92)	NS (96)	NS (100)
MW-47C	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	NS (0.31)	0.31	<0.32	<0.080	<0.080	NS (0.080)	<0.080	<0.050	<0.050	<0.050
MW-48C	NA	NA	NA	NA	NA	NA	NA	NA	13	0.19	0.31	<0.33	0.25	65	<0.080	<0.080	<0.050	<0.050	0.96
MW-51C	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)	NS (0.076)
MW-53C	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.6	<0.29	<0.33	<0.080	<0.080	NS (0.080)	<0.080	<0.050	<0.050	<0.050
MW-54C	NA	NA	NA	NA	NA	NA	NA	NA	NA	113	61	74	64	28	NS (15)	1.8	46	47	29
MW-68C	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	NS (0.080)	<0.080	<0.080	0.2	<0.078	1.8
MW-70C	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-76C	NS (0.51)	NS (0.51)	NS (0.51)	NS (0.51)	NS (0.51)	NS (0.51)	NS (0.51)	NS (0.51)	NS (0.51)	NS (0.51)	NS (0.51)	NS (0.51)	NS (0.51)	NS (0.51)	NS (0.51)	NS (0.51)	NS (0.51)	NS (0.51)	NS (0.51)
MW-83C	NS (0.61)	NS (0.61)	NS (0.61)	NS (0.61)	NS (0.61)	NS (0.61)	NS (0.61)	NS (0.61)	NS (0.61)	NS (0.61)	NS (0.61)	NS (0.61)	NS (0.61)	NS (0.61)	NS (0.61)	NS (0.61)	NS (0.61)	NS (0.61)	NS (0.61)
MW-85C	NS (0.087)	NS (0.087)	NS (0.087)	NS (0.087)	NS (0.087)	NS (0.087)	NS (0.087)	NS (0.087)	NS (0.087)	NS (0.087)	NS (0.087)	NS (0.087)	NS (0.087)	NS (0.087)	NS (0.087)	NS (0.087)	NS (0.087)	NS (0.087)	NS (0.087)
MW-86C	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)
MW-87C	NS (0.32)	NS (0.32)	NS (0.32)	NS (0.32)	NS (0.32)	NS (0.32)	NS (0.32)	NS (0.32)	NS (0.32)	NS (0.32)	NS (0.32)	NS (0.32)	NS (0.32)	NS (0.32)	NS (0.32)	NS (0.32)	NS (0.32)	NS (0.32)	NS (0.32)
MW-88C	NS (0.056)	NS (0.056)	NS (0.056)	NS (0.056)	NS (0.056)	NS (0.056)	NS (0.056)	NS (0.056)	NS (0.056)	NS (0.056)	NS (0.056)	NS (0.056)	NS (0.056)	NS (0.056)	NS (0.056)	NS (0.056)	NS (0.056)	NS (0.056)	NS (0.056)
MW-99C	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)

Notes:

All concentrations in µg/L

NA: Well not installed or abandoned.

<5.00: Analyte not detected. Detection limit used.

<100 (21.0): Analyte not detected. Elevated detection limit, interpolated or extrapolated value shown.

NS (21.0): Well not sampled, interpolated or extrapolated value shown.

Dibenzofuran C-TZ Input Data

	1H-2013	2H-2013	1H-2014	2H-2014	1H-2018	1H-2019	2H-2019	1H-2020	2H-2020	1H-2021	2H-2021	1H-2022	2H-2022	1H-2023	2H-2023	1H-2024	2H-2024	1H-2025	2H-2025
MW-12C	0.087	0.086	0.098	<0.091	0.1	67	0.07	0.12	0.041	0.2	0.13	<0.11	0.052	<0.092	<0.020	0.064	1.4	0.054	0.15
MW-15C	116	14	32	10	8.1	5.3	3.9	4.5	0.74	7	7.6	12	0.97	3	0.69	0.95	<0.10	1.9	<0.10
MW-17C	185	199	184	26	130	27	27	0.065	68	22	31	71	31	16	83	14	94	48	14
MW-18C	288	225	276	207	150	130	54	85	49	42	43	62	110	130	42	19	32	24	19
MW-19C	0.37	0.63	1.2	0.55	0.81	<0.020	<0.57	0.69	0.57	0.19	0.95	0.82	0.42	0.95	<0.49	1.5	0.71	0.65	0.58
MW-21C	0.11	7.3	<0.26	<0.078	0.052	<0.020	3.2	0.17	<0.020	0.13	<0.020	<0.020	0.29	<0.020	<0.020	0.051	0.028	<0.020	<0.10
MW-23C	1,820	1,480	5,450	25,700	NS (9,442)	NS (4,806)	NS (2,507)	170	51	92	110	170	790	190	260	130	93	100	53
MW-24C	<0.076	<0.078	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)
MW-25C	174	353	<7.6	276	210	140	190	340	94	80	100	82	<120 (116)	150	58	55	28	47	<0.10
MW-27C	<0.076	<0.076	<0.077	<0.078	0.38	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.039	<0.020	<0.020	<0.10	NS (0.10)	1.4	<0.10
MW-28C	<0.073	<0.076	<0.080	<0.078	<0.020	<0.020	<0.020	<0.020	0.086	0.081	<0.020	<0.020	<0.020	0.053	<0.020	<0.10	<0.10	<0.020	<0.10
MW-29C	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)	NS (0.29)
MW-34C	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-34CR	NA	NA	NA	<0.078	<0.020	0.027	NS (0.025)	NS (0.022)	<0.020	<0.020	6.6	<0.020	<0.046	<0.020	<0.020	0.2	0.19	<0.020	0.2
MW-44C	453	NS (421)	NS (388)	NS (356)	NS (130)	NS (65)	NS (33)	0.34	<0.020	0.63	<0.020	0.13	<0.020	<0.020	0.13	1.6	0.66	<0.020	<0.10
MW-45C	NS (285)	NS (264)	NS (244)	NS (224)	NS (81)	NS (41)	NS (21)	0.075	33	<0.084	0.58	21	<2,300,000 (65)	110	32	260	33	110	110
MW-46C	NS (104)	NS (108)	NS (112)	NS (116)	NS (144)	NS (152)	NS (156)	160	50	6.3	28	52	65	5.5	20	0.08	1.7	3.1	1.5
MW-47C	0.1	<0.080	NS (0.078)	<0.076	NS (0.043)	0.034	<0.020	<0.049	<0.020	<0.020	<0.020	0.057	0.52	<0.020	<0.020	<0.10	<0.10	<0.020	0.043
MW-48C	<0.076	<0.076	<0.076	<0.076	<0.020	<0.020	<0.020	<0.054	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.10	<0.10	<0.020	0.071
MW-51C	NS (0.076)	NS (0.076)	NS (0.076)	<0.076	<0.020	<0.020	<0.020	<0.11	0.32	0.17	<0.020	<0.020	<0.020	<0.020	<0.020	<0.10	0.58	1.8	<0.10
MW-53C	<0.077	<0.080	<0.38	<0.078	<0.020	<0.020	<0.020	<0.27	0.095	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.12	0.66	<0.020	<0.10
MW-54C	22	88	70	47	45	15	32	20	4	9.7	9.7	24	<4.7	0.026	2	6.3	20	6.9	6.3
MW-68C	0.17	<0.076	1.9	0.094	<0.020	0.066	0.064	0.03	0.42	<0.020	<0.020	<0.37	<0.020	<0.020	<0.20	0.52	0.061	<0.20	<0.10
MW-70C	NA	NA	NA	NA	NA	NA	NA	78	<0.020	<0.020	0.083	<0.020	<0.020	0.096	<0.020	<0.10	0.34	2.6	1
MW-76C	NS (0.51)	NS (0.51)	NS (0.51)	0.51	0.12	0.11	<0.020	<0.29	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.10	<0.10	<0.020	0.04
MW-83C	NS (0.61)	NS (0.61)	NS (0.61)	NS (0.61)	0.61	<0.020	0.07	0.15	0.3	0.042	<0.020	<0.020	<0.020	<0.020	0.71	<0.10	<0.10	0.035	<0.10
MW-85C	NS (0.087)	NS (0.087)	NS (0.087)	NS (0.087)	0.087	<0.020	<0.020	<0.059	0.7	<0.020	<0.020	2.1	<0.020	<0.020	<0.020	<0.10	NS (0.10)	0.1	<0.10
MW-86C	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	<0.020	<0.020	<0.020	<0.020	<0.020	0.059	<0.020	<0.020	<0.020	<0.020	<0.020	0.061	0.049	0.051	0.024
MW-87C	NS (0.32)	NS (0.32)	NS (0.32)	NS (0.32)	0.32	<0.020	<0.020	0.11	0.12	0.063	<0.020	<0.020	<0.020	0.032	<0.020	<0.10	<0.10	0.11	<0.10
MW-88C	NS (0.056)	NS (0.056)	NS (0.056)	NS (0.056)	0.056	<0.020	<0.020	<0.020	0.052	0.063	<0.020	<0.091	<0.020	0.039	<0.020	<0.10	<0.10	<0.020	<0.10
MW-99C	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	NS (0.020)	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.10	<0.10	2.3	<0.10

Notes:

All concentrations in µg/L

NA: Well not installed or abandoned.

<5.00: Analyte not detected. Detection limit used.

<100 (21.0): Analyte not detected. Elevated detection limit, interpolated or extrapolated value shown.

NS (21.0): Well not sampled, interpolated or extrapolated value shown.

Naphthalene C-TZ Input Data

	1H-1997	2H-1999	1H-2000	2H-2000	1H-2001	2H-2001	1H-2002	2H-2002	1H-2004	1H-2007	1H-2008	2H-2008	1H-2009	1H-2010	2H-2010	1H-2011	2H-2011	1H-2012	2H-2012
MW-12C	<10	<10	NS (5.1)	<0.30	<0.30	1	<0.30	0.2	NS (0.40)	0.81	0.73	0.83	3	1.7	NS (1.3)	0.99	0.48	<0.54	0.52
MW-15C	41	50	NS (120)	190	130	680	200	86	NS (58)	3.2	1.4	2	1.6	<0.57	NS (0.74)	0.91	<0.46	1.1	1.8
MW-17C	NA	NA	NA	NA	NA	NA	NA	NA	8,547	5,500	9,800	5,840	3,400	3,400	NS (3,747)	4,100	370	3,300	4,000
MW-18C	905	2,000	NS (4,476)	NS (6,924)	9,400	29,000	NS (27,709)	NS (26,440)	NS (22,588)	14,900	16,600	16,700	21,000	12,000	NS (12,496)	13,000	12,000	9,700	13,000
MW-19C	NS (1.0)	<1.0	NS (3.5)	6	<0.30	4	1	1	NS (3.8)	9.2	61	0.83	7.7	90	NS (50)	8.4	14	0.77	<0.48
MW-21C	NS (10)	<10	NS (5.1)	<0.30	<0.30	0.6	<0.30	0.2	NS (0.31)	0.52	<0.38	<0.39	0.39	<0.10	NS (0.10)	<0.10	<0.050	0.93	<0.050
MW-23C	NA	3,000	NS (3,553)	4,100	NS (4,907)	NS (5,700)	NS (6,507)	7,300	NS (7,113)	6,740	NS (8,318)	NS (9,105)	9,900	8,900	NS (8,702)	8,500	7,500	7,800	NS (9,988)
MW-24C	NA	NA	26	0.9	0.4	0.4	<0.30	0.2	NS (0.23)	0.3	<0.38	<0.38	0.13	<0.10	NS (0.10)	<0.10	0.2	<0.050	0.19
MW-25C	NA	NA	14,000	NS (13,879)	NS (13,757)	NS (13,636)	NS (13,514)	NS (13,394)	NS (13,029)	12,300	NS (11,467)	NS (11,052)	NS (10,633)	9,800	NS (13,866)	18,000	19,000	15,000	13,000
MW-27C	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	<0.30	<0.30	<0.30	<0.10	NS (1.0)	2.9		<0.42	0.37	0.24	NS (0.20)	0.15	<0.050	<0.050	0.19
MW-28C	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	<0.30	<0.30	3	0.8	NS (2.0)	4.4	2.3	2	0.57	1.4	NS (0.85)	0.29	<0.091	<0.31	0.64
MW-29C	NS (0.30)	NS (0.30)	NS (0.30)	NS (0.30)	<0.30	<0.30	<0.30	0.1	NS (0.12)	0.16	0.47	NS (0.47)	NS (0.47)	NS (0.47)	NS (0.47)	NS (0.47)	NS (0.47)	NS (0.47)	NS (0.47)
MW-34C	NA	NA	NA	NA	NA	NA	NA	NA	3,765	NS (5,344)	5,870	NS (5,139)	NS (4,400)	NS (2,933)	NS (2,206)	NS (1,467)	NS (740)	<0.43	NA
MW-34CR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-44C	NA	NA	NA	NA	NA	NA	NA	NA	3,712	2,470	<0.78	NS (0.69)	NS (0.60)	NS (0.43)	NS (0.34)	NS (0.25)	<0.16	NS (6,022)	NS (11,978)
MW-45C	NA	NA	NA	NA	NA	NA	NA	NA	24,010	5,520	6,050	NS (5,799)	NS (5,545)	NS (5,041)	NS (4,791)	NS (4,537)	NS (4,287)	NS (4,034)	NS (3,782)
MW-46C	NA	NA	NA	NA	NA	NA	NA	NA	2,197	8,960	1,100	NS (1,129)	NS (1,158)	NS (1,217)	NS (1,246)	NS (1,275)	NS (1,304)	NS (1,333)	NS (1,362)
MW-47C	NS (1.2)	NS (1.2)	NS (1.2)	NS (1.2)	NS (1.2)	NS (1.2)	NS (1.2)	NS (1.2)	NS (1.2)	NS (1.2)	1.2	<0.42	0.19	0.46	NS (0.34)	0.21	<0.050	4.1	0.46
MW-48C	NS (1.7)	NS (1.7)	NS (1.7)	NS (1.7)	NS (1.7)	NS (1.7)	NS (1.7)	NS (1.7)	1.7	0.4	1.2	<0.44	0.52	5,000	<0.10	<0.10	<0.050	<0.050	7.1
MW-51C	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-53C	NA	NA	NA	NA	NA	NA	NA	NA	NA	33	0.75	1.6	1.2	<0.10	NS (0.12)	0.15	<0.050	0.66	<0.48
MW-54C	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,940	892	912	1,100	210	NS (109)	5.5	470	350	150
MW-68C	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.83	1.4	2.7	<1.5	15
MW-70C	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-76C	NS (1.8)	NS (1.8)	NS (1.8)	NS (1.8)	NS (1.8)	NS (1.8)	NS (1.8)	NS (1.8)	NS (1.8)	NS (1.8)	NS (1.8)	NS (1.8)	NS (1.8)	NS (1.8)	NS (1.8)	NS (1.8)	NS (1.8)	NS (1.8)	NS (1.8)
MW-83C	NS (16)	NS (16)	NS (16)	NS (16)	NS (16)	NS (16)	NS (16)	NS (16)	NS (16)	NS (16)	NS (16)	NS (16)	NS (16)	NS (16)	NS (16)	NS (16)	NS (16)	NS (16)	NS (16)
MW-85C	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)
MW-86C	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)
MW-87C	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)
MW-88C	NS (0.55)	NS (0.55)	NS (0.55)	NS (0.55)	NS (0.55)	NS (0.55)	NS (0.55)	NS (0.55)	NS (0.55)	NS (0.55)	NS (0.55)	NS (0.55)	NS (0.55)	NS (0.55)	NS (0.55)	NS (0.55)	NS (0.55)	NS (0.55)	NS (0.55)
MW-99C	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)

Notes:

All concentrations in µg/L

NA: Well not installed or abandoned.

<5.00: Analyte not detected. Detection limit used.

interpolated or extrapolated value shown.

NS (21.0): Well not sampled, interpolated or extrapolated value shown.

Naphthalene C-TZ Input Data

	1H-2013	2H-2013	1H-2014	2H-2014	1H-2018	1H-2019	2H-2019	1H-2020	2H-2020	1H-2021	2H-2021	1H-2022	2H-2022	1H-2023	2H-2023	1H-2024	2H-2024	1H-2025	2H-2025
MW-12C	0.73	0.59	<0.85	<0.60	0.46	<0.17	<3.1	1.7	<0.23	1.4	1.3	<2.0	0.68	0.63	<0.75	0.45	0.28	0.39	0.99
MW-15C	NS (1.5)	<1.2	<1.8	<0.75	0.42	<0.32	19	0.24	<0.16	<1.2	1.2	<2.4	0.25	0.32	<1.0	2.2	0.61	5.8	0.11
MW-17C	5,900	4,400	6,240	772	NS (1,027)	1,100	970	0.16	2,600	370	530	3,300	250	250	2,900	370	3,700	3,200	190
MW-18C	20,200	20,900	20,300	14,700	21,000	4,400	9,900	14,000	10,000	6,800	7,200	5,600	10,000	12,000	5,500	4,000	NS (5,691)	7,400	2,800
MW-19C	26	<2.0	38	20	13	<0.36	<1.2	<0.11	<0.020	<0.020	20	<0.53	0.15	0.23	<0.23	11	1.4	7.9	<1.0
MW-21C	0.43	6.7	0.52	<0.078	1.4	<0.020	4.4	0.13	<0.042	0.067	0.039	0.37	1.7	0.043	<0.020	<0.10	0.036	0.062	<0.10
MW-23C	12,200	13,200	NS (12,228)	NS (11,273)	NS (4,514)	NS (2,587)	NS (1,632)	660	920	630	180	2,100	9,900	4,000	4,400	0.25	2,100	630	250
MW-24C	<0.076	<0.078	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)	NS (0.078)
MW-25C	10,700	19,700	19,000	10,700	5,600	3,500	4,200	7,500	2,400	2,400	2,100	2,400	<2,600	4,000	770	1,000	1.9	180	0.19
MW-27C	<0.076	0.35	<0.95	<0.078	<0.020	<0.020	0.066	0.055	<0.020	<0.13	<0.32	<0.020	<0.063	<0.020	<0.020	<0.10	NS (0.10)	<0.20	0.18
MW-28C	0.16	<0.076	<0.60	<0.078	<0.020	<0.020	0.095	<0.16	0.53	0.21	<0.075	0.04	<0.020	0.18	<0.020	<0.10	0.045	0.22	<0.10
MW-29C	NS (0.47)	NS (0.47)	NS (0.47)	NS (0.47)	NS (0.47)	NS (0.47)	NS (0.47)	NS (0.47)	NS (0.47)	NS (0.47)	NS (0.47)	NS (0.47)	NS (0.47)	NS (0.47)	NS (0.47)	NS (0.47)	NS (0.47)	NS (0.47)	NS (0.47)
MW-34C	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-34CR	NA	NA	NA	2.8	<0.020	<0.69	NS (0.47)	NS (0.24)	<0.020	<0.020	19	<0.30	<0.27	<0.020	<0.020	1.7	11	<0.020	1.2
MW-44C	18,000	NS (16,725)	NS (15,430)	NS (14,155)	NS (5,141)	NS (2,571)	NS (1,296)	0.097	<0.020	<0.15	0.099	3.4	0.05	<0.020	0.1	0.086	3.4	<0.020	0.55
MW-45C	NS (3,528)	NS (3,279)	NS (3,025)	NS (2,775)	NS (1,008)	NS (504)	NS (255)	<0.61	270	<0.16	<0.14	870	NS (1,530)	2,200	1,000	550	110	660	2,000
MW-46C	NS (1,392)	NS (1,421)	NS (1,450)	NS (1,479)	NS (1,683)	NS (1,742)	NS (1,771)	1,800	290	<0.18	4.9	180	350	<0.40	0.099	0.12	0.63	1.9	3.5
MW-47C	<0.40	<0.080	0.3	<0.076	NS (0.66)	0.83	<0.020	<0.56	<0.020	<0.020	<0.020	<0.020	1.1	0.044	<0.020	0.21	<0.10	<0.020	0.19
MW-48C	<0.50	<0.16	<0.076	<0.076	<0.020	8.5	<0.020	<0.52	<0.071	<0.085	<0.020	<0.020	0.064	<0.020	0.068	0.047	<0.10	<0.020	0.25
MW-51C	NA	NA	NA	0.55	0.29	0.17	0.23	<0.30	<0.61	0.2	<0.084	<0.27	0.061	<0.020	<0.020	<0.10	<1.0	0.88	<0.10
MW-53C	<0.18	<0.080	<2.1	<1.9	0.23	<0.25	0.13	<1.2	4.2	<0.079	0.033	0.047	<0.020	0.27	<0.020	0.073	0.076	<0.020	0.023
MW-54C	68	383	315	180	68	19	32	<35	1.1	9.3	9	15	<1.0	0.27	0.073	1.5	1.6	1.6	0.53
MW-68C	13	6.4	11	2.7	3.2	<0.79	1.1	<0.52	<0.66	<0.020	<0.020	5.1	<0.34	2.4	<0.20	11	0.17	<0.20	0.043
MW-70C	NA	NA	NA	NA	NA	NA	NA	2,500	<0.020	<0.14	2.5	<0.34	0.086	0.18	0.028	<0.10	0.068	440	5.9
MW-76C	NS (1.8)	NS (1.8)	NS (1.8)	1.8	1.9	7	0.18	<3.8	<0.020	<0.12	<0.21	<0.16	<0.044	0.1	0.93	<0.10	<0.10	<0.020	<0.10
MW-83C	NS (16)	NS (16)	NS (16)	NS (16)	16	<0.36	1.4	1.8	2	<0.34	<0.020	0.19	0.11	<0.020	<0.20	<0.10	0.39	0.67	1.4
MW-85C	NS (2.6)	NS (2.6)	NS (2.6)	NS (2.6)	2.6	<0.020	1.2	<0.46	3.1	0.051	<0.17	5.6	0.36	0.28	<0.020	0.1	NS (0.10)	0.23	0.052
MW-86C	NS (0.054)	NS (0.054)	NS (0.054)	NS (0.054)	0.054	0.079	0.31	<0.22	<0.034	0.082	<0.089	<0.17	0.067	<0.020	<0.020	<0.10	0.36	0.14	0.08
MW-87C	NS (1.4)	NS (1.4)	NS (1.4)	NS (1.4)	1.4	<0.020	<0.17	1.1	<0.020	<0.020	<0.020	<0.12	<0.020	0.25	0.029	<0.10	0.031	2.4	0.055
MW-88C	NS (0.55)	NS (0.55)	NS (0.55)	NS (0.55)	0.55	<0.059	<0.020	<0.020	5.8	2.2	<0.026	<1.3	0.19	<0.020	<0.052	<0.10	<0.10	<0.020	<0.10
MW-99C	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	NS (0.40)	0.4	0.77	<0.072	<0.020	<0.020	<0.020	<0.020	0.053	0.074	<0.10	1.2	<0.10

Notes:

All concentrations in µg/L

NA: Well not installed or abandoned.

<5.00: Analyte not detected. Detection limit used.

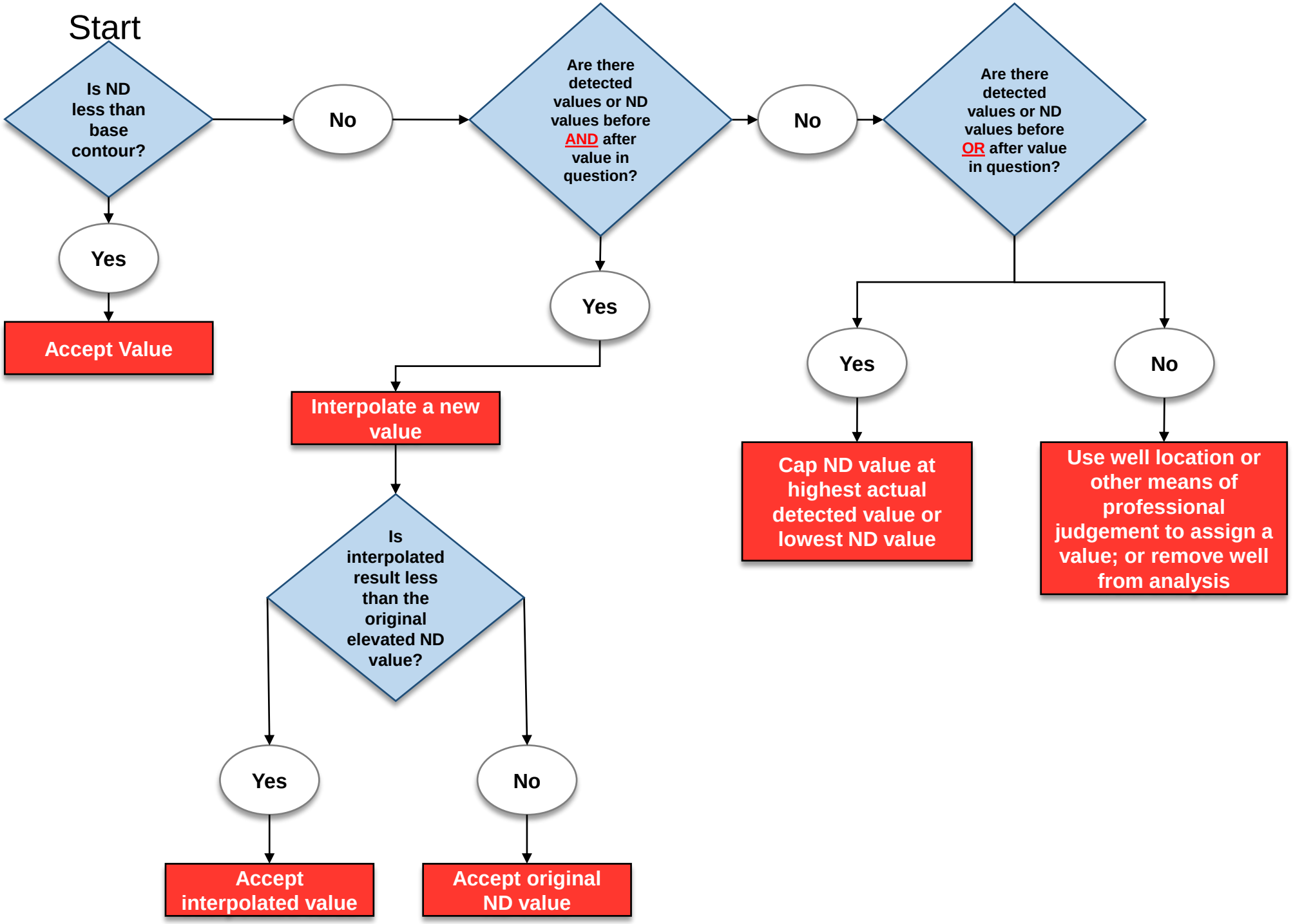
interpolated or extrapolated value shown.

NS (21.0): Well not sampled, interpolated or extrapolated value shown.

Appendix C

Non-Detect Value Determination Flow Chart

Non-Detect Value Determination Flow Chart



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Appendix D

UPRR Houston Ricker Method® Plume Stability Analysis Metrics Summary

Ricker Method® Spatial Change Indicator Metrics Benzene - A-TZ			
Event	Area (Acres)	Average Concentration (µg/L)	Mass Indicator (lbs)
2H-2014	31	81	14
1H-2018	34	149	28
1H-2019	26	91	13
2H-2019	24	30	3.9
1H-2020	30	46	7.5
2H-2020	33	81	15
1H-2021	28	98	15
2H-2021	31	70	12
1H-2022	35	70	13
2H-2022	32	86	15
1H-2023	29	43	6.7
2H-2023	29	33	5.1
1H-2024	40	43	9.3
2H-2024	31	24	4.0
1H-2025	31	47	7.9
2H-2025	39	59	13

Ricker Method® Spatial Change Indicator Metrics 2,4-Dimethylphenol - A-TZ			
Event	**Area (Acres)**	**Average Concentration (µg/L)**	**Mass Indicator (lbs)**
2H-2014	18	2,222	217
1H-2018	13	5,287	375
1H-2019	6.6	1,377	49
2H-2019	5.4	991	29
1H-2020	10	1,968	110
2H-2020	8.1	1,360	60
1H-2021	13	2,599	184
2H-2021	5.5	1,979	59
1H-2022	12	1,246	79
2H-2022	11	2,337	138
1H-2023	2.9	938	15
2H-2023	0.4	903	2.0
1H-2024	1.2	831	5.6
2H-2024	1.1	628	3.8
1H-2025	2.6	702	9.9
2H-2025	0.1	681	0.4

Ricker Method® Spatial Change Indicator Metrics 2-Methylnaphthalene - A-TZ			
Event	Area (Acres)	Average Concentration (µg/L)	Mass Indicator (lbs)
2H-2014	23	576	72
1H-2018	18	337	33
2H-2018	15	262	21
1H-2019	6.8	182	6.7
2H-2019	8.4	184	8.4
1H-2020	8.9	192	9.3
2H-2020	16	312	27
1H-2021	18	345	33
2H-2021	14	230	18
1H-2022	18	391	39
2H-2022	17	356	34
1H-2023	10	257	15
2H-2023	3.2	151	2.6
1H-2024	6.4	142	5.0
2H-2024	3.6	130	2.5
1H-2025	7.0	169	6.5
2H-2025	9.1	188	9.3

Ricker Method® Spatial Change Indicator Metrics Dibenzofuran - A-TZ			
Event	Area (Acres)	Average Concentration (µg/L)	Mass Indicator (lbs)
2H-2014	18	248	24
1H-2018	10	161	9.1
2H-2018	6.9	134	5.1
1H-2019	0.9	106	0.5
2H-2019	2.3	120	1.5
1H-2020	2.7	155	2.3
2H-2020	7.3	128	5.1
1H-2021	11	157	9.1
2H-2021	6.6	131	4.7
1H-2022	11	252	16
2H-2022	11	154	9.2
1H-2023	3.5	122	2.3
2H-2023	0.0	0.0	0.0
1H-2024	1.2	113	0.7
2H-2024	0.0	<98	0.0
1H-2025	0.2	103	0.1
2H-2025	0.1	113	0.1

Ricker Method® Spatial Change Indicator Metrics Naphthalene - A-TZ			
Event	Area (Acres)	Average Concentration (µg/L)	Mass Indicator (lbs)
2H-2014	28	8,905	1,343
1H-2018	23	6,662	842
2H-2018	21	4,618	532
1H-2019	11	2,734	167
2H-2019	15	2,461	201
1H-2020	17	2,091	194
2H-2020	20	4,969	541
1H-2021	23	5,917	748
2H-2021	20	5,946	660
1H-2022	26	5,273	732
2H-2022	22	6,246	738
1H-2023	15	3,244	259
2H-2023	8.8	1384	66
1H-2024	12	1617	104
2H-2024	6.9	1109	42
1H-2025	12	2438	163
2H-2025	14	2390	183

Ricker Method® Spatial Change Indicator Metrics Benzene - B-CZ/TZ			
Event	Area (Acres)	Average Concentration (µg/L)	Mass Indicator (lbs)
2H-2012	38	295	61
1H-2013	37	295	59
2H-2013	40	445	97
1H-2014	39	341	72
2H-2014	40	442	97
1H-2018	43	365	85
2H-2018	42	355	82
1H-2019	40	345	75
2H-2019	43	357	84
1H-2020	38	286	59
2H-2020	40	431	95
1H-2021	33	192	34
2H-2021	37	319	64
1H-2022	39	341	72
2H-2022	40	388	84
1H-2023	28	186	28
2H-2023	30	361	60
1H-2024	34	184	34
2H-2024	48	248	64
1H-2025	35	219	42
2H-2025	43	344	81

Ricker Method® Spatial Change Indicator Metrics 2,4-Dimethylphenol - B-CZ/TZ			
Event	Area (Acres)	Average Concentration (µg/L)	Mass Indicator (lbs)
2H-2012	15	24,045	1,903
1H-2013	12	25,485	1,731
2H-2013	17	53,261	4,960
1H-2014	18	95,893	9,332
2H-2014	15	65,531	5,475
1H-2018	16	22,457	2,003
2H-2018	16	18,610	1,659
1H-2019	16	10,655	902
2H-2019	17	28,001	2,611
1H-2020	13	9,797	700
2H-2020	13	17,524	1,278
1H-2021	8.9	3,821	185
2H-2021	13	11,091	779
1H-2022	13	7,777	564
2H-2022	13	15,371	1,124
1H-2023	7.0	3,262	123
2H-2023	6.4	3163	110
1H-2024	6.2	2628	89
2H-2024	15	5823	467
1H-2025	9.9	3578	192
2H-2025	9.2	2023	101

Ricker Method® Spatial Change Indicator Metrics 2-Methylnaphthalene - B-CZ/TZ			
Event	Area (Acres)	Average Concentration (µg/L)	Mass Indicator (lbs)
2H-2012	16	532	47
1H-2013	18	737	71
2H-2013	21	962	112
1H-2014	24	1,602	213
2H-2014	20	1,080	120
1H-2018	23	1,200	152
2H-2018	22	1,022	120
1H-2019	16	817	71
2H-2019	22	1,179	141
1H-2020	22	1,143	136
2H-2020	20	990	109
1H-2021	14	782	60
2H-2021	20	628	70
1H-2022	19	988	102
2H-2022	24	2,110	270
1H-2023	9.0	282	14
2H-2023	9.0	259	13
1H-2024	17	404	36
2H-2024	17	706	64
1H-2025	12	443	30
2H-2025	16	662	58

Ricker Method® Spatial Change Indicator Metrics Dibenzofuran - B-CZ/TZ			
Event	Area (Acres)	Average Concentration (µg/L)	Mass Indicator (lbs)
2H-2012	12	257	17
1H-2013	11	304	19
2H-2013	16	338	29
1H-2014	21	722	82
2H-2014	16	364	31
1H-2018	21	670	78
2H-2018	19	610	61
1H-2019	12	494	33
2H-2019	18	648	64
1H-2020	19	643	67
2H-2020	16	577	49
1H-2021	12	456	29
2H-2021	17	342	32
1H-2022	18	497	48
2H-2022	22	1,130	133
1H-2023	3.7	149	3.0
2H-2023	4.1	165	3.7
1H-2024	13	224	15
2H-2024	14	465	35
1H-2025	10	279	15
2H-2025	7.8	246	10

Ricker Method® Spatial Change Indicator Metrics Naphthalene - B-CZ/TZ			
Event	Area (Acres)	Average Concentration (µg/L)	Mass Indicator (lbs)
2H-2012	21	8,339	969
1H-2013	19	7,858	804
2H-2013	27	11,478	1,695
1H-2014	29	11,164	1,753
2H-2014	25	12,270	1,665
1H-2018	27	11,120	1,624
2H-2018	26	8,090	1,131
1H-2019	19	5,098	514
2H-2019	28	7,348	1,125
1H-2020	24	5,592	721
2H-2020	26	6,653	950
1H-2021	17	3,694	344
2H-2021	23	7,660	971
1H-2022	22	10,695	1,292
2H-2022	24	11,192	1,432
1H-2023	12	3,978	255
2H-2023	11	2700	165
1H-2024	18	4280	408
2H-2024	11	2515	148
1H-2025	9.4	1630	83
2H-2025	7.8	1904	81

Ricker Method® Spatial Change Indicator Metrics Benzene - C-TZ			
Event	Area (Acres)	Average Concentration (µg/L)	Mass Indicator (lbs)
1H-2004	18	26	2.6
1H-2007	19	27	2.8
1H-2008	14	28	2.1
2H-2008	12	27	1.8
1H-2009	12	29	1.9
1H-2010	13	28	2.0
2H-2010	12	27	1.7
1H-2011	10	26	1.5
2H-2011	10	26	1.4
1H-2012	13	21	1.6
2H-2012	12	30	2.0
1H-2013	9.4	39	2.0
2H-2013	12	32	2.1
1H-2014	9.7	40	2.1
2H-2014	8.5	24	1.1
1H-2018	10	24	1.3
1H-2019	4.8	17	0.4
2H-2019	4.0	44	1.0
1H-2020	5.7	36	1.1
2H-2020	5.8	31	1.0
1H-2021	5.3	42	1.2
2H-2021	4.4	41	1.0
1H-2022	3.7	37	0.7
2H-2022	4.7	36	0.9
1H-2023	3.6	46	0.9
2H-2023	5.0	36	1.0
1H-2024	7.1	48	1.8
2H-2024	6.3	38	1.3
1H-2025	4.6	32	0.8
2H-2025	4.9	41	1.1

Ricker Method® Spatial Change Indicator Metrics 2,4-Dimethylphenol - C-TZ			
Event	Area (Acres)	Average Concentration (µg/L)	Mass Indicator (lbs)
1H-2004	0.0	<490	0.0
1H-2007	0.0	<490	0.0
1H-2008	0.0	<490	0.0
2H-2008	0.0	<490	0.0
1H-2009	0.0	<490	0.0
1H-2010	0.0	<490	0.0
2H-2010	0.0	<490	0.0
1H-2011	0.0	<490	0.0
2H-2011	0.1	730	0.4
1H-2012	0.0	<490	0.0
2H-2012	0.0	<490	0.0
1H-2013	4.2	6531	150
2H-2013	0.0	<490	0.0
1H-2014	0.0	<490	0.0
2H-2014	0.6	1431	5.0
1H-2018	0.0	578	0.0
1H-2019	0.0	<490	0.0
2H-2019	0.0	<490	0.0
1H-2020	0.0	<490	0.0
2H-2020	0.0	<490	0.0
1H-2021	0.0	554	0.0
2H-2021	0.1	864	0.7
1H-2022	0.0	<490	0.0
2H-2022	0.0	621	0.0
1H-2023	0.0	<490	0.0
2H-2023	0.0	<490	0.0
1H-2024	0.0	<490	0.0
2H-2024	0.0	<490	0.0
1H-2025	0.0	<490	0.0
2H-2025	0.0	<490	0.0

Ricker Method® Spatial Change Indicator Metrics 2-Methylnaphthalene - C-TZ			
Event	Area (Acres)	Average Concentration (µg/L)	Mass Indicator (lbs)
1H-2004	5.4	251	7.4
1H-2007	6.5	263	9.3
1H-2008	6.9	968	36
2H-2008	5.8	897	28
1H-2009	5.3	769	22
1H-2010	6.5	283	10
2H-2010	3.9	263	5.6
1H-2011	2.9	236	3.8
2H-2011	2.6	230	3.3
1H-2012	3.8	1,480	31
2H-2012	9.4	1,998	102
1H-2013	8.9	315	15
2H-2013	6.8	349	13
1H-2014	8.4	459	21
2H-2014	4.5	691	17
1H-2018	4.2	562	13
1H-2019	1.9	310	3.2
2H-2019	1.4	249	1.9
1H-2020	0.7	204	0.8
2H-2020	0.2	170	0.2
1H-2021	0.0	132	0.0
2H-2021	0.1	134	0.1
1H-2022	0.1	138	0.1
2H-2022	0.4	177	0.4
1H-2023	0.2	162	0.2
2H-2023	0.1	144	0.1
1H-2024	0.2	161	0.2
2H-2024	0.5	286	0.8
1H-2025	0.01	107	0.01
2H-2025	0.05	155	0.04

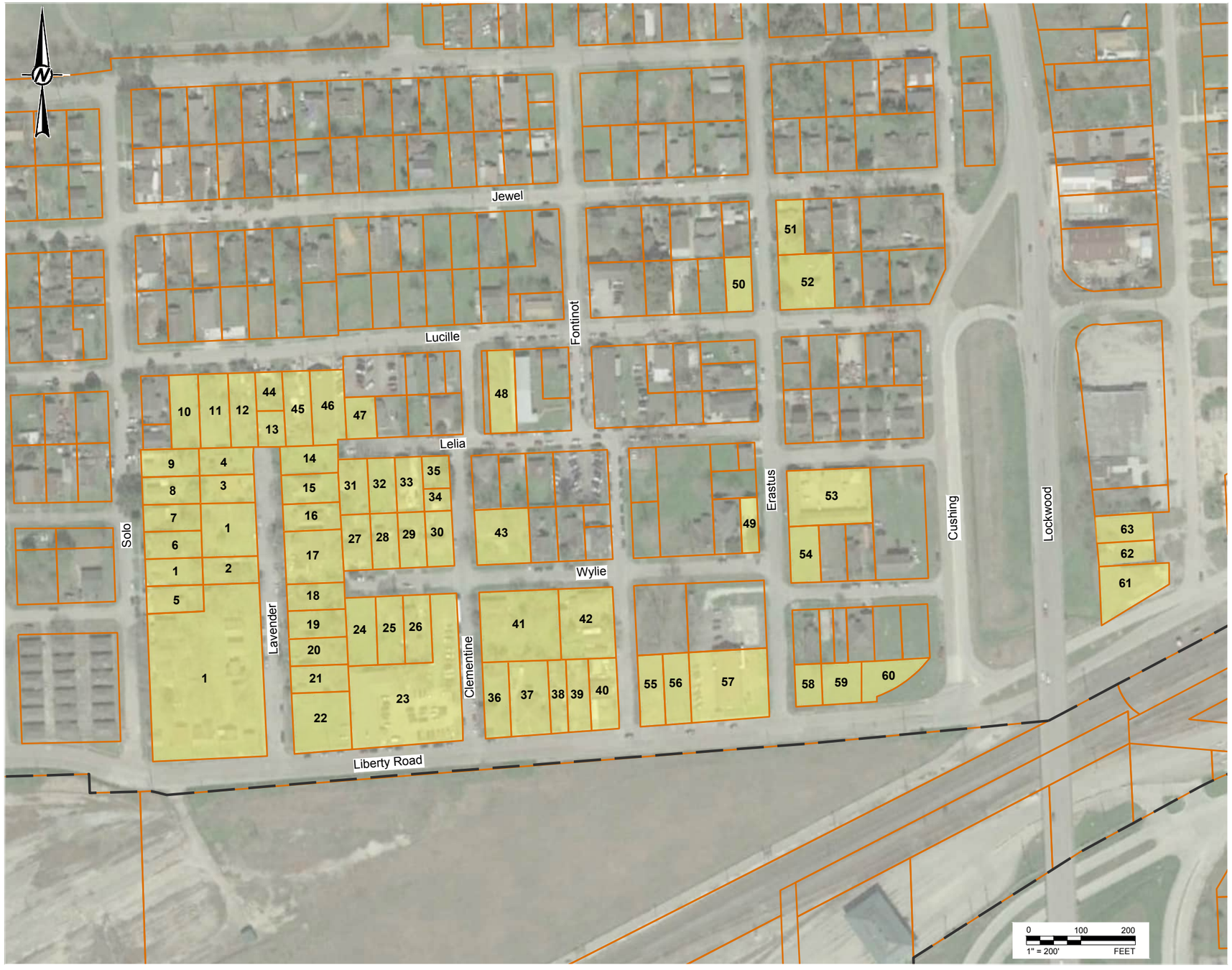
Ricker Method® Spatial Change Indicator Metrics Dibenzofuran - C-TZ			
Event	Area (Acres)	Average Concentration (µg/L)	Mass Indicator (lbs)
1H-2004	2.2	153	1.9
1H-2007	4.6	170	4.3
1H-2008	6.5	771	27
2H-2008	5.7	722	22
1H-2009	5.1	637	18
1H-2010	4.3	295	6.9
2H-2010	3.4	273	5.1
1H-2011	2.7	246	3.6
2H-2011	2.1	324	3.6
1H-2012	2.8	872	13
2H-2012	8.6	1,598	75
1H-2013	5.5	228	6.9
2H-2013	5.0	222	6.1
1H-2014	6.4	355	12
2H-2014	3.3	892	16
1H-2018	2.7	542	8.0
1H-2019	1.3	439	3.0
2H-2019	1.2	310	2.0
1H-2020	0.6	162	0.5
2H-2020	0.0	<98	0.0
1H-2021	0.0	<98	0.0
2H-2021	0.0	<98	0.0
1H-2022	0.0	116	0.0
2H-2022	0.2	205	0.2
1H-2023	0.1	116	0.0
2H-2023	0.0	138	0.0
1H-2024	0.1	140	0.1
2H-2024	0.0	<98	0.0
1H-2025	7.4E-04	108	4.3E-04
2H-2025	4.3E-04	107	2.5E-04

Ricker Method® Spatial Change Indicator Metrics Naphthalene - C-TZ			
Event	Area (Acres)	Average Concentration (µg/L)	Mass Indicator (lbs)
1H-2004	12	2,721	177
1H-2007	12	2,262	148
1H-2008	10	3,972	222
2H-2008	9.0	3,591	176
1H-2009	8.7	3,181	150
1H-2010	14	2,454	182
2H-2010	6.4	1,947	67
1H-2011	5.8	1,909	61
2H-2011	4.8	1,571	41
1H-2012	6.1	5,916	196
2H-2012	11	9,649	580
1H-2013	20	4,781	514
2H-2013	9.6	3,668	192
1H-2014	11	4,480	270
2H-2014	6.7	3,128	114
1H-2018	6.9	4,488	168
1H-2019	3.5	1,387	27
2H-2019	2.9	1,243	20
1H-2020	2.4	1,408	19
2H-2020	0.6	1,202	4.1
1H-2021	0.2	1,338	1.8
2H-2021	0.5	1,359	3.5
1H-2022	1.2	1,023	6.5
2H-2022	0.9	1,467	6.9
1H-2023	0.6	1,483	5.1
2H-2023	0.8	1,041	4.4
1H-2024	0.2	1,003	1.2
2H-2024	1.6	2,596	22
1H-2025	2.0	992	11
2H-2025	0.2	916	1.2

ATTACHMENT E

TRRP Notifications

MAP ID	PARCEL ADDRESS	PARCEL OWNER
1	2909 LAVENDER ST	PEQA GROUP LLC
2	2925 LAVENDER ST	EDWARDS, SANDRA MICHELLE
3	2937 LAVENDER ST	LIMBRICK, MIKELL
4	2941 LAVENDER ST	HOOD, MARIE A
5	2922 SOLO ST	CHAVES ARMANDO R ET AL, RIVERA MARIA PETRA, RIVERA BALTAZAR
6	2930 SOLO ST	HOWELL EVAN S
7	2934 SOLO ST	ASPERA OSVALDO, BELMONTE MARIA AMARO
8	2938 SOLO ST	RAMOS JOSE RODOLFO
9	2940 SOLO ST	LARA ARTURO A
10	4902 LUCILLE ST	NOLASCO VICTOR BALDERAS
11	4910 LUCILLE ST	WHITEHEAD, SHIRLEY A
12	5002 LUCILLE ST	TOLEDANO, ARISTEO
13	2943 LAVENDER ST	APOGEE REAL ESTATE PARTNERS LLC
14	2942 LAVENDER ST	HERNANDEZ, ROBERTO G
15	2938 LAVENDER ST	HUTCHINS, MARY D
16	2934 LAVENDER ST	OSBORN, ZEARLENE ESTATE OF, ELLIOT SHARON R
17	2926 LAVENDER ST	CLARK INVESTMENT CO
18	2924 LAVENDER ST	LONG, LUCILLE ESTATE OF
19	2922 LAVENDER ST	GREATER MT NEBO BAPTIST CHURCH
20	2910 LAVENDER ST	COAST TO COUNTRY PROPERTIES LLC
21	2906 LAVENDER ST	BEAL, BARBARA
22	2904 LAVENDER ST	GREATER MOUNT NEBO MISSIONARY BAPTIST
23	5005 LIBERTY RD	GREATER MOUNT NEBO BAPTIST CHURCH
24	0 WYLIE ST	GREATER MT NEBO BAPTIST CHURCH
25	5006 WYLIE ST	GREATER MOUNT NEBO BAPTIST CHURCH
26	5010 WYLIE ST	SMITH, ALBERTA
27	5005 WYLIE ST	BANDA, MONICO DUQUE & MARTHA Z
28	5007 WYLIE ST	BANDA-ZUNIGA, NANCY G; MACIA-ARANDA, GUILLERMO
29	5011 WYLIE ST	CARR, CARRIE MAE ESTATE OF
30	2901 CLEMENTINE ST	ROSS, MARY BASS
31	5002 LELIA ST	HOLMES EMITT & LAURA ESTATE % MILDRED WILDER
32	0 LELIA ST	AMERICAN INVESTMENTS052 LLC
33	5014 LELIA ST	RIVERA, GUADALUPE JR, RIVERA, FLOR ESTHELA
34	2921 1/2 CLEMENTINE	RIVERA, GUADALUPE
35	2921 CLEMENTINE ST	PINEDA, ROGELIO R & OLIVIA
36	5101 LIBERTY RD	LONGORIA, WALLACE R & JANIE
37	5105 LIBERTY RD	GONZALEZ, MARY JANE
38	5109 LIBERTY RD	MARTINEZ, SARAH ESTATE OF
39	5113 LIBERTY RD	MEDINA, CLAUDIA ELIZABETH DELAPORTIL, LEAL JORGE DANIEL RIVERA
40	5117 LIBERTY RD	RIVERA, JORGE D
41	2820 CLEMENTINE ST	CONSTRUMEX INMOBILIARIA LLC
42	2813 FONTINOT ST	COTO, JOSE A & REINA I, COTO CHRISTIAN A AND ROBIN H
43	5107 WYLIE ST	POTTS, MARYLAND ESTATE
44	5004 LUCILLE ST	FUENTES MARIA I , FUENTES SAUL V
45	5006 LUCILLE ST	BARRIENTOS, EINE
46	5008 LUCILLE ST	NORTON MEMORIAL TEMPLE COGIC
47	0 LELIA ST	AYELE ADDISU F
48	705 LUCILLE	SERANAE INVESTMENT INC
49	5211 WYLIE ST	MOCK LEROY & SANDRA M
50	3101 ERASTUS ST	VITAL, PERCY
51	5302 JEWEL ST	LOPEZ ARCADIO R
52	5303 LUCILLE ST	GARCIA, CARLOTTA C
53	5301 LELIA ST # 16	AMBE SAI LLC
54	5301 WYLIE ST	STAR 2021 SFR 1 BORROWER LP
55	5201 LIBERTY RD	FULL GOSPEL CHRISTIAN ASSN
56	5201 LIBERTY RD	FULL GOSPEL CHRISTIAN ASSN
57	2809 ERASTUS ST # 1	TRAN, DONALD K
58	5301 LIBERTY RD	JEFFERSON, SEAN
59	5311 LIBERTY RD	SCRIMM LOGISTICS LLC
60	5313 LIBERTY RD	ARTHUR, PAULETTE
61	3300 E LOCKWOOD DR	DAMIAN, ROBERT
62	3300 E LOCKWOOD DR	DAMIAN, ROBERT
63	3300 E LOCKWOOD DR	DAMIAN, ROBERT



REFERENCE(S)
AERIAL PHOTO FROM GOOGLE EARTH, IMAGERY DATED 2/23/19, AND PROPERTY INFORMATION FROM HARRIS COUNTY APPRAISAL DISTRICT (HCAD), 2018.

CLIENT
UNION PACIFIC RAILROAD CO.

PROJECT
HOUSTON WOOD PRESERVING WORKS

CONSULTANT
wsp

YYYY-MM-DD	2026-01-15
DESIGNED	AJD
PREPARED	AJD
REVIEWED	HT
APPROVED	MKW

TITLE
OFF-SITE NOTIFICATION PROPERTIES

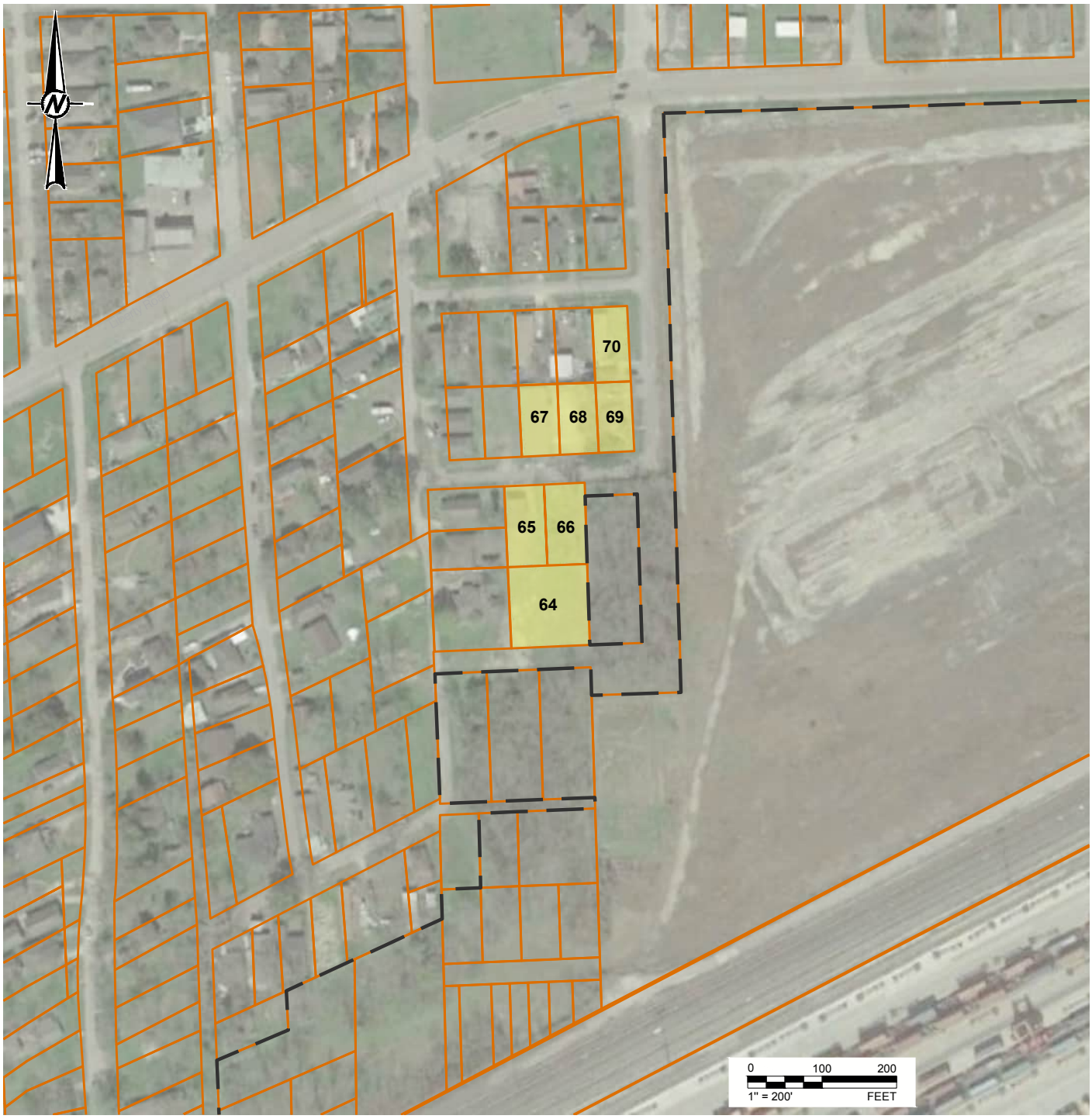
PROJECT NO. US0039040.4227 | REV. 0 | FIGURE 1

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MAP ID	PARCEL ADDRESS	PARCEL OWNER
64	0 RANCH ST	PRINCE, JAMES A
65	4516 EDDIE ST	MARTINEZ JOSE LUIS ALEMENDARIZ, ALEMENDARIZ JUANA MARTINEZ SANTIAGO
66	4508 EDDIE ST	DELCAMPO, RAFAEL
67	4511 EDDIE ST	MACEDONIA MISSIONARY BAPT
68	4511 EDDIE ST	GREATER MOUNT NEBO BAPTIST CHURCH
69	2803 KASHMERE ST	WHITEHEAD, SHIRLEY A
70	4518 COURTNEY ST	ROSIGNON ANTHONY TYRONE

REFERENCE(S)

AERIAL PHOTO FROM GOOGLE EARTH, IMAGERY DATED 2/23/19, AND PROPERTY INFORMATION FROM HARRIS COUNTY APPRAISAL DISTRICT (HCAD), 2018.

CLIENT
UNION PACIFIC RAILROAD CO.

PROJECT
HOUSTON WOOD PRESERVING WORKS

TITLE
OFF-SITE NOTIFICATION PROPERTIES

CONSULTANT

wsp

YYYY-MM-DD	2026-01-15
DESIGNED	AJD
PREPARED	AJD
REVIEWED	HT
APPROVED	MKW

PROJECT NO. US0039040.4227 | REV. 0 | FIGURE 2

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI A

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