

February 23, 2022

**Ms. Maureen Hatfield, P.G.**

Texas Commission on Environmental Quality  
MC-127  
VCP-CA Section, Team 1, Remediation Division  
P.O. Box 13087  
Austin, Texas 78711-3087

**RE: WEEKLY STATUS UPDATE – ENGLEWOOD YARD NORTH BYPASS PROJECT  
UNION PACIFIC RAILROAD HOUSTON WOOD PRESERVING WORKS SITE  
4910 LIBERTY ROAD FACILITY, HOUSTON, TEXAS  
POST-CLOSURE CARE PERMIT NO. 50343, INDUSTRIAL SWR NO. 31547**

Dear Ms. Hatfield:

Golder Associates USA Inc. (Golder), a member of WSP, on behalf of Union Pacific Railroad (UPRR), prepared this weekly status update for the Englewood Yard North By-Pass Project (the Project) that includes areas of construction within the UPRR Houston Wood Preserving Works (HWPW) site (the Site) (Post-Closure Care Permit No. 50343) located at 4910 Liberty Road, Houston, Texas. Below is a summary of the Project activities conducted at the Site for the reporting period:

**Week Period:** *February 14 through February 20, 2022*

Activities that resulted in the generation of excavated soils for this weekly period include installing a utility trench within the Railroad Ballast Cap area using a mini excavator and front-end loader.

- **Dust Control and Air Monitoring (summary taken from IHST Weekly Report of Air Monitoring (Attachment A))**
  - IHST conducted real time air and dust monitoring at the Site in accordance with the Air Monitoring Plan (July 8, 2021), and the results for this period are provided in **Attachment A**.
  - As indicated in the IHST Weekly Report (**Attachment A**), there were no events where PM 2.5 and PM 10 readings increased above the Take-Action Level or Stop-Work Level during the monitoring period.
  - Per IHST's Report, on February 18, 2022, Station AMS-10a, located near Eddie and Kashmere failed at 08:47, and could not be brought back online. Station AMS-10a was replaced by Station AMS-12 on February 19, 2022.
- **Soil Management**
  - Approximately 8 cubic yards (CY) of soil classified as impacted with listed hazardous waste (F034/K001) was generated and stored in roll-off containers staged at the HWPW Container Storage

Area (CSA) pending disposal. Roll-off containers will be shipped to the US Ecology Texas Treatment, Storage, and Disposal Facility (TSDF) in Robstown, TX.

- On February 18, 2022, Hazardous Waste Profile 090128978-0 (water containing RCRA Hazardous waste (F034)) was approved for disposal at US Ecology Texas in Robstown, TX (**Attachment 1**). E.Q. Industrial Services picked up one vacuum roll-off container containing approximately 3,000-gallons of wash water on February 21, 2022 and disposed of the wash water at the US Ecology Texas Robstown facility (Hazardous Waste Manifest Number: 022648996JJJ (**Attachment 1**, final manifest will be submitted after receiving from the waste facility)).

- **Stormwater Management**

- There was no rainfall during this reporting period that resulted in management of stormwater within the Site.

Planned Construction Activities for the period between **February 21 and February 27, 2022:**

Per the Contractor schedule, the planned activities include the continuation of the construction of a shallow trench for installation of new signal lines within the Railroad Ballast Cap area.

- **Dust Control and Air Monitoring**

- Continue to conduct air monitoring per the approved Plan.

- **Soil Management**

- Manage excavated soils, in the event excavated soils are generated, per the approved Soil Management Plan (SMP).

- **Stormwater Management**

- Manage stormwater, in the event of rainfall in the area, per the approved Storm Water Pollution Prevention Plan (SWPPP).

If you have any questions or need additional information, please feel free to contact Mr. Kevin Peterburs of UPRR at (414) 267-4164.

Sincerely,

**Golder Associates USA Inc.**



Jacqueline M. Engel  
Project Geologist



Eric Matzner  
Practice Leader/ Principal

**ATTACHMENT A**

## Weekly Report of Air Monitoring



Industrial Hygiene and  
Safety Technology, Inc.

2235 Keller Way  
Carrollton, TX 75006  
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## Weekly Report of Air Monitoring

### Union Pacific Railroad North Bypass Construction Project

Former Houston Wood Preserving Works Site  
Houston, TX

For Period from 2022-02-14 to 2022-02-20

Contents

Summary Results of Daily Dust Monitoring ..... 3

Summary Results of Daily Weather Conditions ..... 6

Daily Time History Detail for PM 2.5 and PM 10 Dust Levels..... 9

Results of Integrated Air Samples for Metals..... 30

Results of Integrated Air Samples for Polynuclear Aromatic Hydrocarbons (PAH)..... 31

## Summary Results of Daily Dust Monitoring

This section provides overall summary results for perimeter dust monitoring conducted during the week specified. Dust monitoring results include the average PM 2.5 and PM 10 monitoring results over the sample period at each sample location for each day. Each day's summary provides also includes a description of the work activities performed that day, and any items, issues or occurrences of note.

The 24-hour USEPA National Ambient Air Quality Standard (NAAQS) for PM 2.5 particulate matter is 35 ug/m3, and 150 ug/m3 for PM 10 particulate matter. The Texas Department of Environmental Quality (TCEQ) has adopted these values. UPRR has established dust control levels for railroad construction activities to help ensure that particulate levels do not exceed the 24-hour NAAQS as a result of construction activities.

Overall averages provided are for the sample period specified by the start and stop times. Unless otherwise specified, the sample periods are inclusive of all potentially significant dust generating activities.

Location of air sampling stations are consistent the Dust Control and Air Monitoring Plan dated 7/8/2021 and approved by the Texas Commission on Environmental Quality (TCEQ). Minor variations in station placement may occur, based on work activities, environmental factors, observed patterns of dust dispersion and practical constraints. One sample location specified in the original plan, located on the far southwest corner of the site just southwest of Kirk Street, has not been used to date. The originally proposed location is not readily accessible for daily equipment deployment and is outside of the current excavation areas of the construction. No excavation or other dust-generating activities have taken place to date in the vicinity of this location. Construction plans include improvements to access for this location prior to the start of such activities. Air monitoring equipment will be deployed to this location once access improvements are completed and before excavation or other dust-generating activities begin in this area.

### **Note:**

Excavation work was conducted only on Friday (2/18/2022) and Saturday (2/19/2022) of this week. Work ended around 11:30 on Saturday, 2/19/2022.

## PM 2.5 and PM 10 Daily Summary Results

**Sample Date**  
Feb 18, 2022

### Description of Work Performed

Work plan for the day included excavation of a shallow trench on the south side of the HWPW service road. After excavation, concrete cable trays were placed in the trench and small ballast backfill installed around trays. Equipment included a small trackhoe, a small front end loader and a larger front end loader for moving excavation spoil to secure storage for disposal. Work was conducted on the east end of the service road.

### Overview Map of Daily Sample Locations



Station ID	Location Description	Start	Stop	Latitude	Longitude	Overall Average PM 2.5	Overall Average PM 10
AMS-02	IMY East - Sudan and Harlem	05:46	18:10	29.78422	-95.3169	5.2 ug/m3	11.1 ug/m3
AMS-03	IMY SE - Clementine	07:22	18:18	29.78205	-95.31916	5.3 ug/m3	10.9 ug/m3
AMS-04	IMY South - Schweikhardt	05:36	18:20	29.78215	-95.32266	4.2 ug/m3	8.1 ug/m3
AMS-05a	IMY South - Waco and Lee	05:32	18:22	29.78209	-95.32504	5.2 ug/m3	12 ug/m3
AMS-06	HWPW - Erastus	06:02	17:28	29.78763	-95.31687	5.6 ug/m3	12.4 ug/m3
AMS-07	HWPW - Clementine North	06:38	17:35	29.78753	-95.3188	6.1 ug/m3	13 ug/m3
AMS-08	Liberty - Rupert	06:30	17:41	29.78919	-95.31252	5.5 ug/m3	11.2 ug/m3
AMS-09	HWPW - Kashmere and Liberty	06:24	17:44	29.78755	-95.32369	5.5 ug/m3	10.8 ug/m3
AMS-10a	HWPW - Eddie and Kashmere	07:55	08:47	29.78638	-95.32371	5.9 ug/m3	18.9 ug/m3
AMS-11	Liberty - Rupert	06:12	17:56	29.78915	-95.31257	6.2 ug/m3	12.6 ug/m3

**Note:** Station AMS-10a, located near Eddie and Kashmere failed at 08:47, and could not be brought back on line.

## PM 2.5 and PM 10 Daily Summary Results

**Sample Date**  
Feb 19, 2022

### Description of Work Performed

Work plan for the day included excavation of a shallow trench on the south side of the HWPW service road. After excavation, concrete cable trays were placed in the trench and small ballast backfill installed around trays. Equipment included a small trackhoe, a small front end loader and a larger front end loader for moving excavation spoil to secure storage for disposal. Work was conducted on the east end of the service road.

### Overview Map of Daily Sample Locations



Station ID	Location Description	Start	Stop	Latitude	Longitude	Overall Average PM 2.5	Overall Average PM 10
AMS-02	IMY East - Sudan and Harlem	06:30	12:13	29.78422	-95.31689	8.5 ug/m3	20.2 ug/m3
AMS-03	IMY SE - Clementine	06:33	12:17	29.78213	-95.31915	9 ug/m3	20.9 ug/m3
AMS-04	IMY South - Schweikhardt	06:35	12:21	29.78217	-95.32262	7.3 ug/m3	16.4 ug/m3
AMS-05a	IMY South - Waco and Lee	06:37	12:21	29.78216	-95.325	7.9 ug/m3	20.2 ug/m3
AMS-06	HWPW - Erastus	05:42	12:02	29.78762	-95.31683	8.8 ug/m3	22.1 ug/m3
AMS-07	HWPW - Clementine North	06:16	11:58	29.78753	-95.3188	8.6 ug/m3	21.4 ug/m3
AMS-08	HWPW - Solo North	06:09	11:51	29.78748	-95.32114	8.6 ug/m3	20.5 ug/m3
AMS-09	HWPW - Kashmere and Liberty	06:02	11:48	29.78758	-95.32366	8.3 ug/m3	18.9 ug/m3
AMS-11	HWPW - Quitman East	05:51	11:37	29.78439	-95.3245	8.9 ug/m3	22.4 ug/m3
AMS-12	HWPW - Eddie and Kashmere	06:22	11:44	29.78645	-95.32374	8 ug/m3	19 ug/m3

**Note:** Work was stopped around 11:30 on this day.

## Summary Results of Daily Weather Conditions

This section provides charts showing wind speed, wind direction and rainfall during each day of sampling during the specified week.

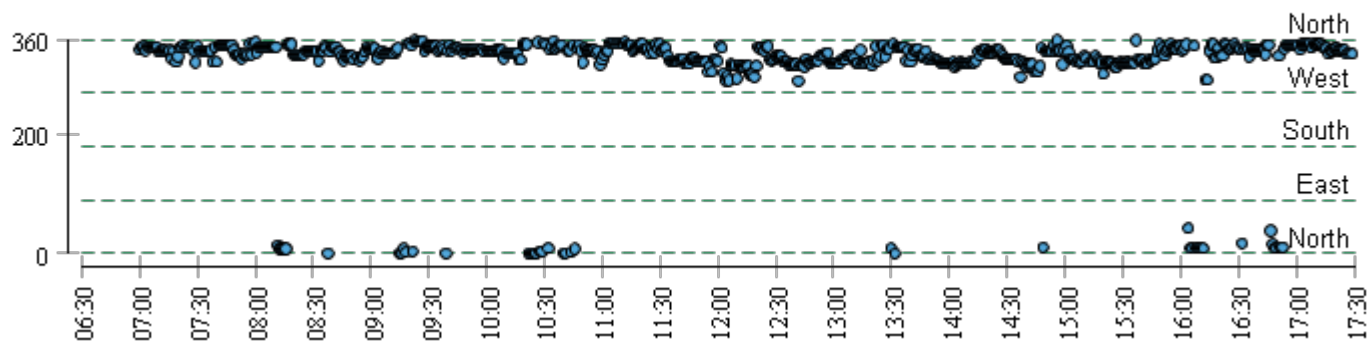
**Note:**

Excavation work was conducted only on Friday (2/18/2022) and Saturday (2/19/2022) of this week. Work ended around 11:30 on Saturday, 2/19/2022.

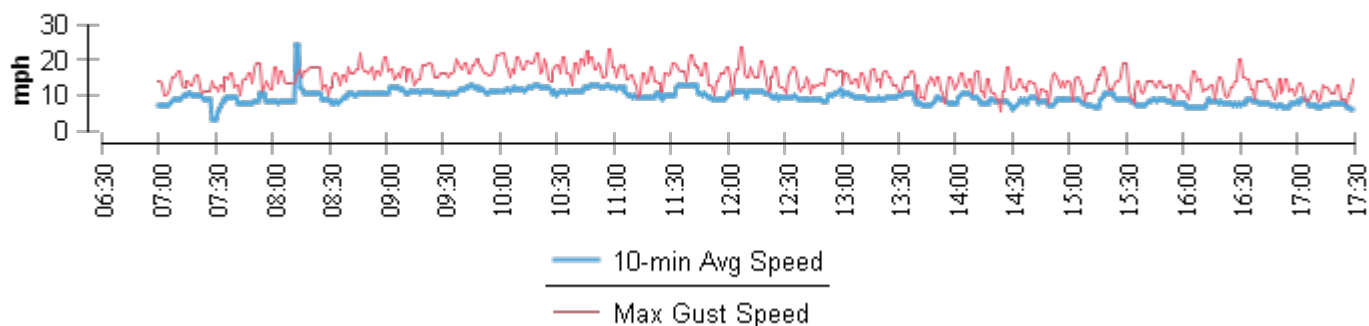
## Weather Time History Data

Sample Date Feb 18, 2022

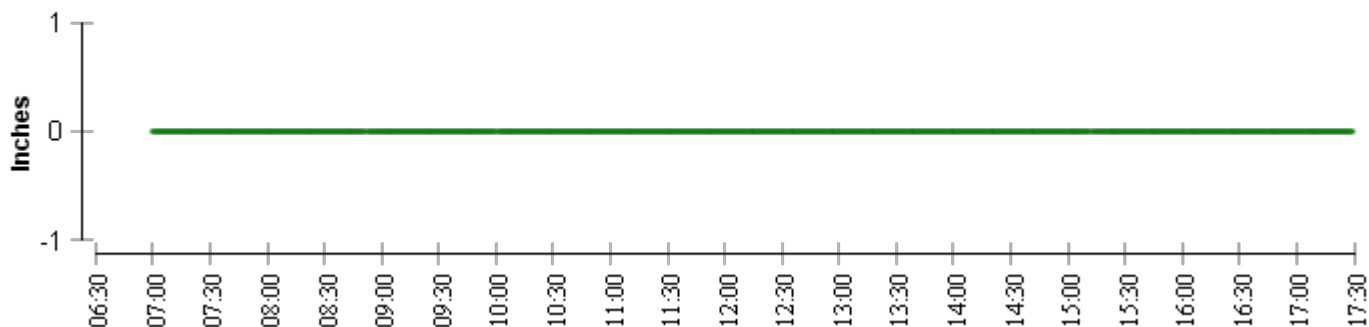
Wind Direction (10 min average)



Wind Speed



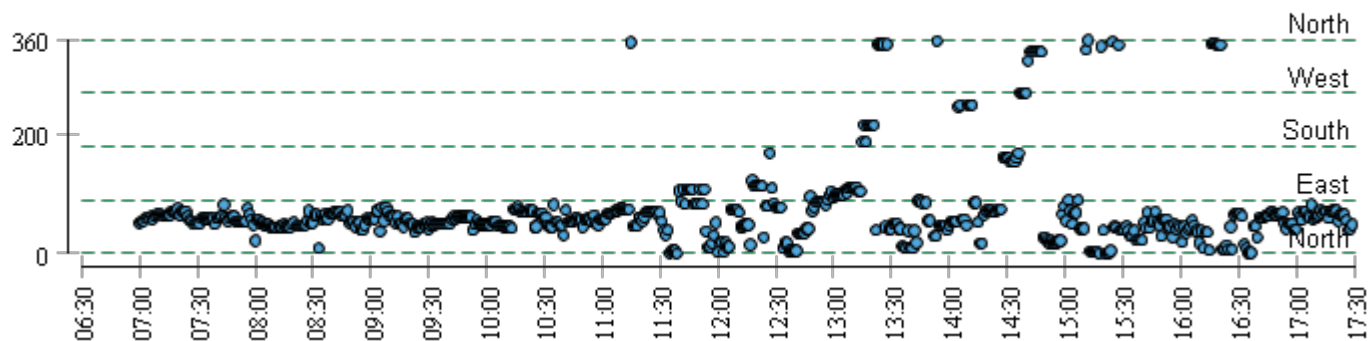
Cumulative Daily Rainfall



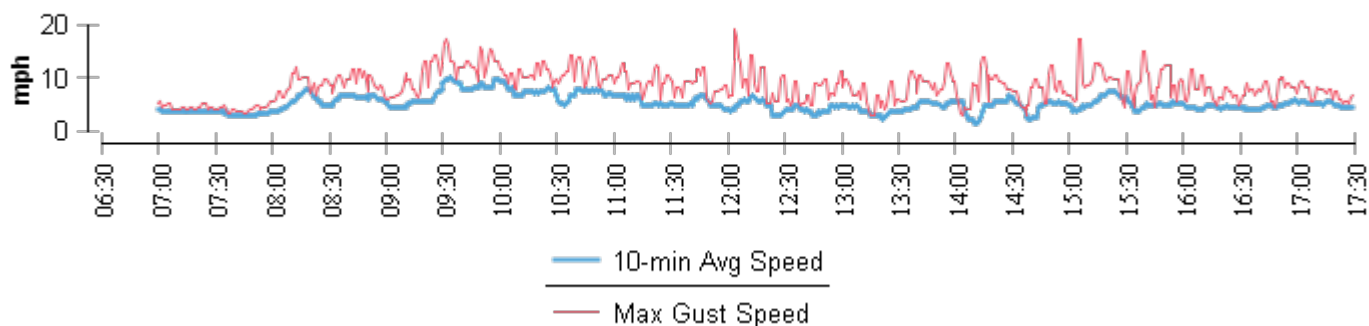
## Weather Time History Data

Sample Date Feb 19, 2022

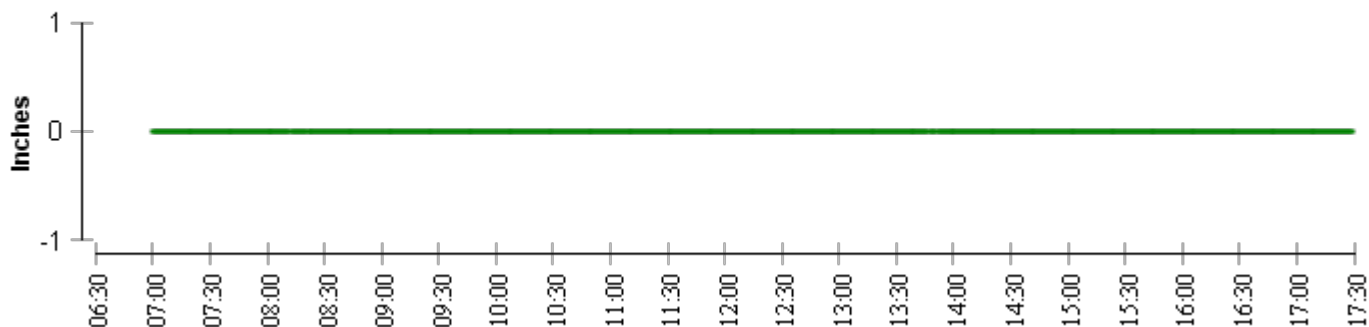
Wind Direction (10 min average)



Wind Speed



Cumulative Daily Rainfall



## Daily Time History Detail for PM 2.5 and PM 10 Dust Levels

This section provides charts showing the rolling thirty-minute average concentrations of PM 2.5 and PM 10 particulates measured at each location on each sample day during the specified week.

PM 2.5 and PM 10 airborne particulate levels are measured every two minutes during the active sampling period. The charts track the average particulate concentrations over the past 30 minutes at the time of the measurement.

Union Pacific Railroad (UPRR) has established control levels for airborne particulates to help ensure that construction-related dust levels are adequately controlled. These levels are explained as follows:

- Take-Action Level - 30-minute average dust concentrations  $>55 \text{ ug/m}^3$  (PM 2.5) or  $>150 \text{ ug/m}^3$  (PM 10)  
Additional dust control measures, as outlined in the site dust control plan, will be promptly implemented to reduce levels below the Take-Action Level.
- Stop-Work Level - 30-minute average dust concentrations  $>85 \text{ ug/m}^3$  (PM 2.5) or  $>300 \text{ ug/m}^3$  (PM 10)  
Work will be stopped immediately, as outlined in the site dust control plan, and UPRR will evaluate dust control measures. Work will not resume until UPRR has implemented additional controls that will effectively prevent generation of dust levels above the Stop-Work Level.

Air monitoring stations may exhibit higher than actual readings during the first 5 - 10 minutes after startup, before the instrumentation has fully warmed up. This is a known and expected behavior of the instrumentation.

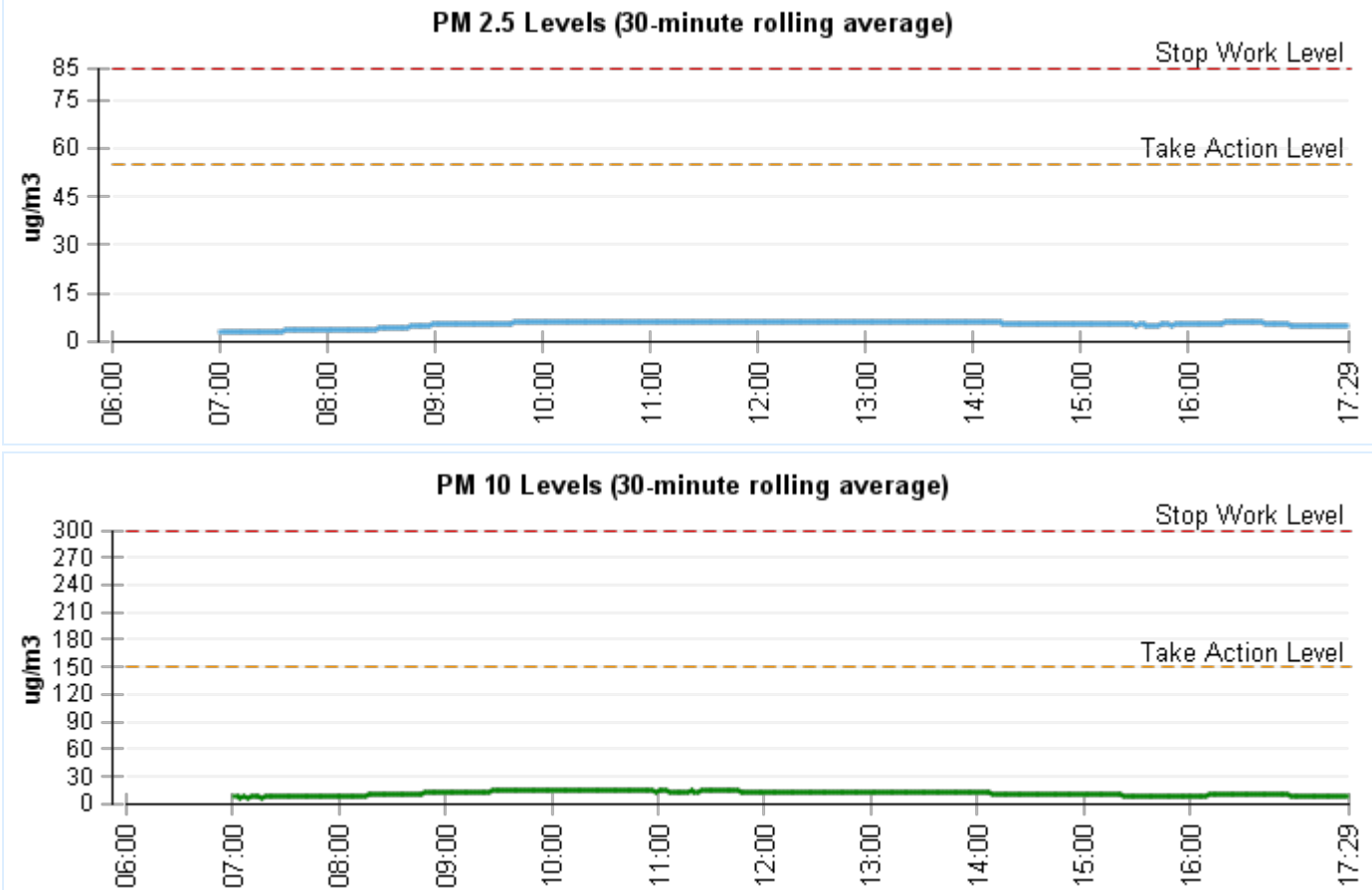
### Note:

Excavation work was conducted only on Friday (2/18/2022) and Saturday (2/19/2022) of this week. Work ended around 11:30 on Saturday, 2/19/2022.

PM 2.5 and PM 10 Time History Data

Sample Date Feb 18, 2022

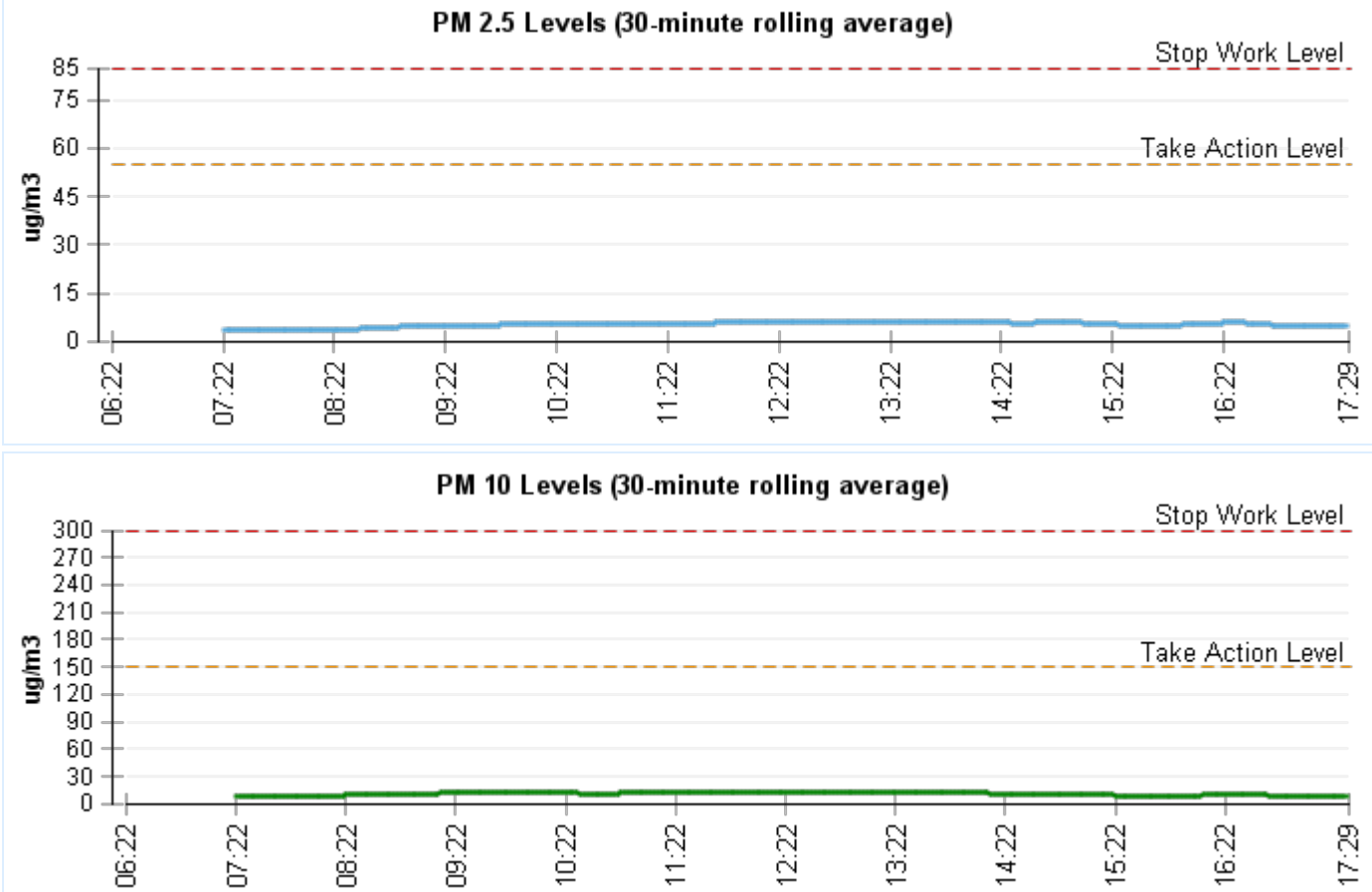
Station ID AMS-02 Location Description 29.78422, -95.3169 - IMY East - Sudan and Harlem

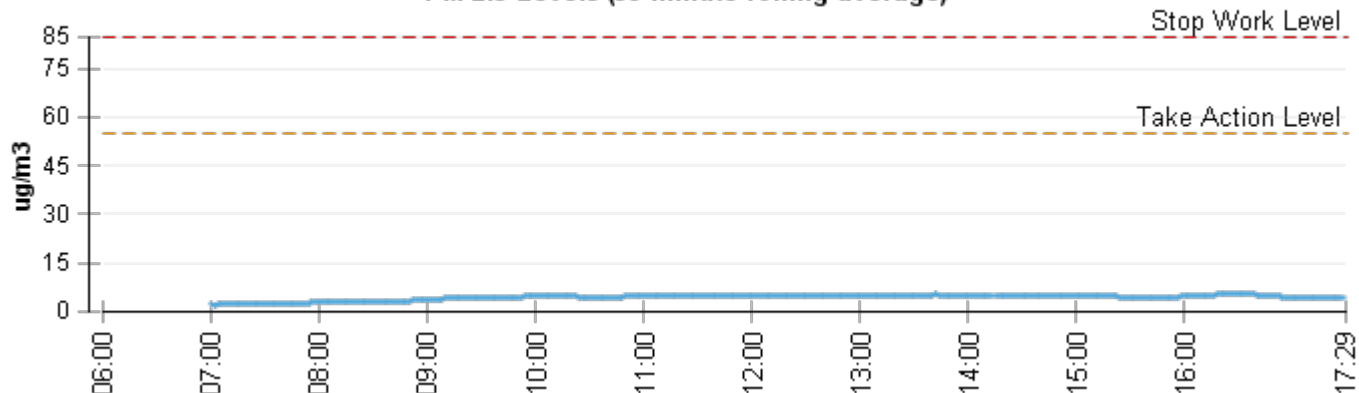
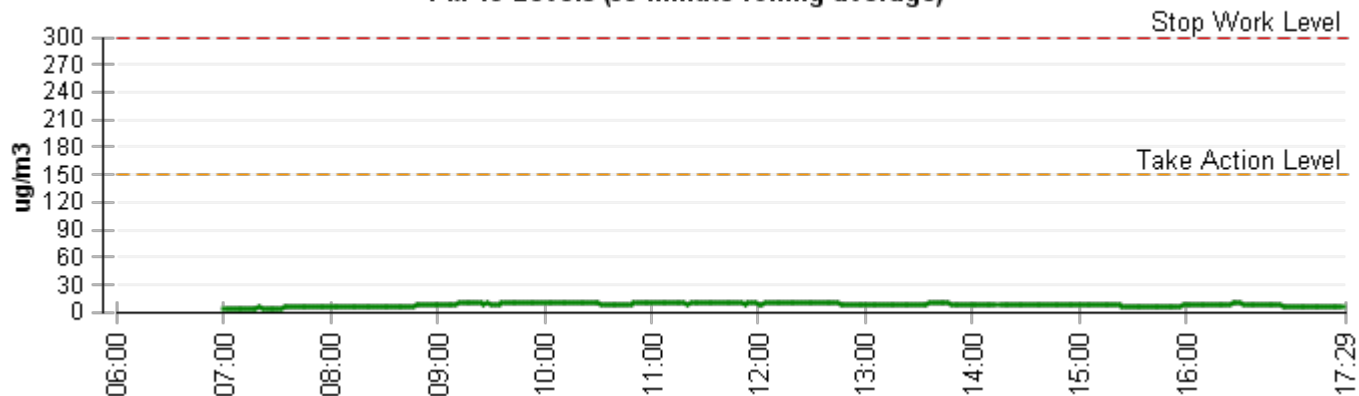


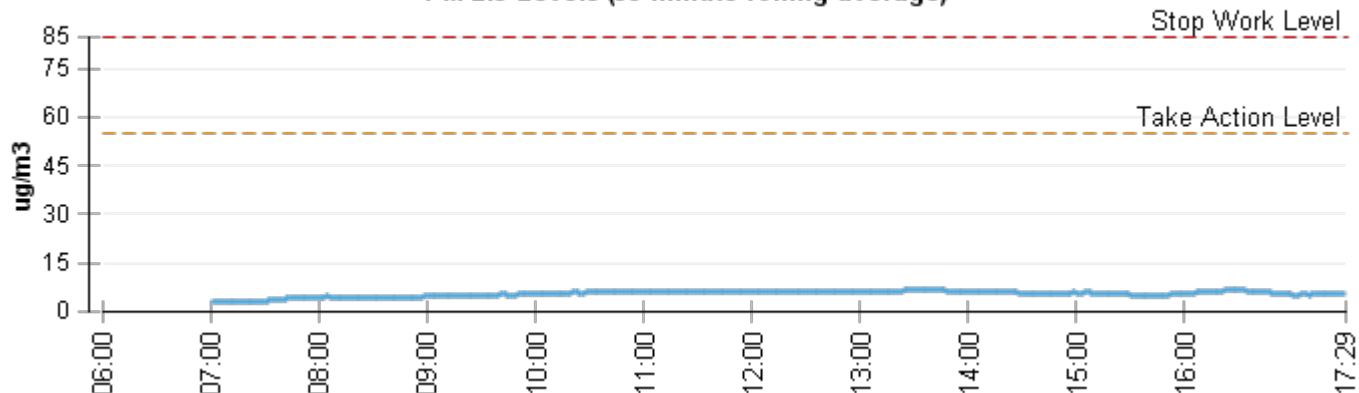
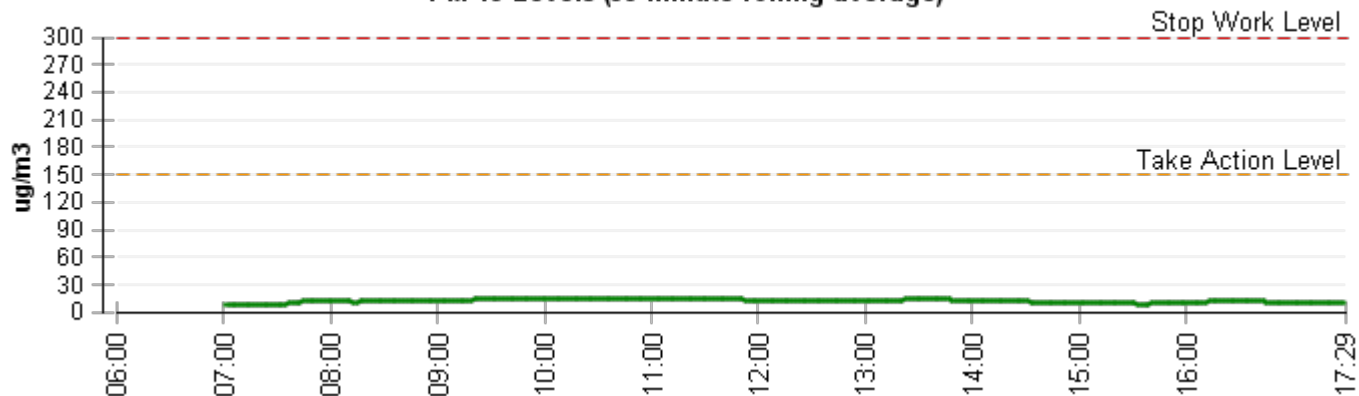
PM 2.5 and PM 10 Time History Data

Sample Date Feb 18, 2022

Station ID AMS-03 Location Description 29.78205, -95.31916 - IMY SE - Clementine



**PM 2.5 and PM 10 Time History Data****Sample Date** Feb 18, 2022**Station ID** AMS-04  
**Location Description** 29.78215, -95.32266 - IMY South - Schweikhardt**PM 2.5 Levels (30-minute rolling average)****PM 10 Levels (30-minute rolling average)**

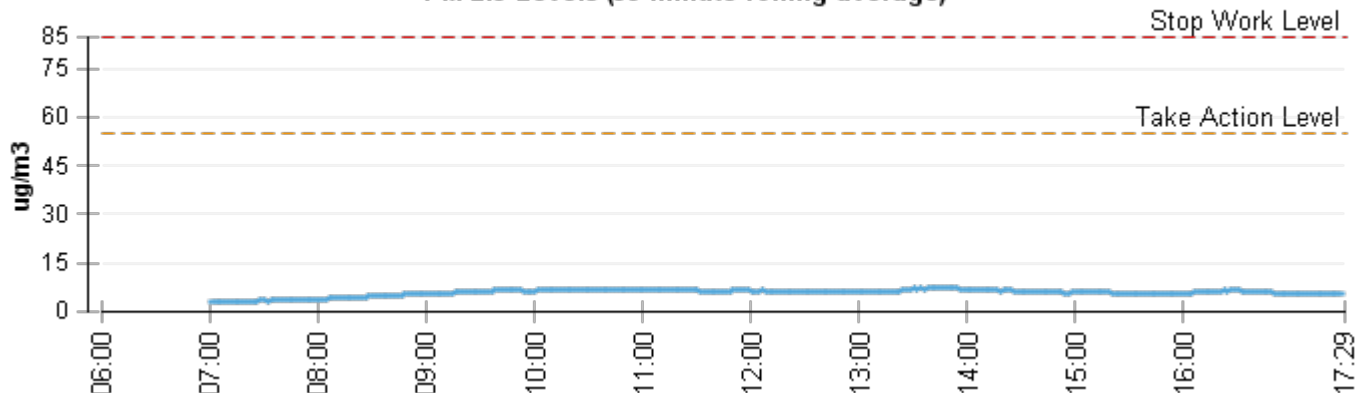
**PM 2.5 and PM 10 Time History Data****Sample Date** Feb 18, 2022**Station ID** AMS-05a  
**Location Description** 29.78209, -95.32504 - IMY South - Waco and Lee**PM 2.5 Levels (30-minute rolling average)****PM 10 Levels (30-minute rolling average)**

## PM 2.5 and PM 10 Time History Data

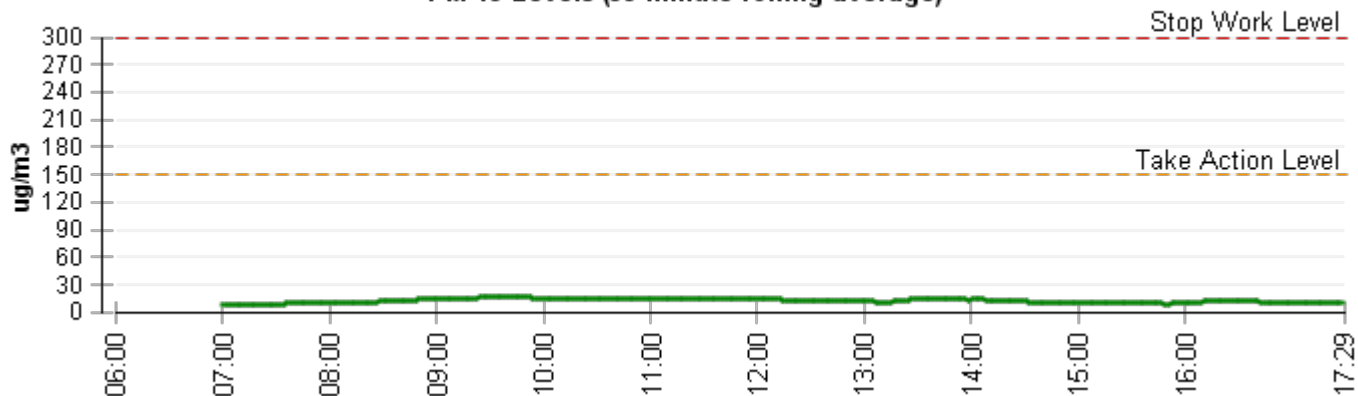
**Sample Date** Feb 18, 2022

**Station ID** AMS-06  
**Location Description** 29.78763, -95.31687 - HWPW - Erastus

**PM 2.5 Levels (30-minute rolling average)**



**PM 10 Levels (30-minute rolling average)**

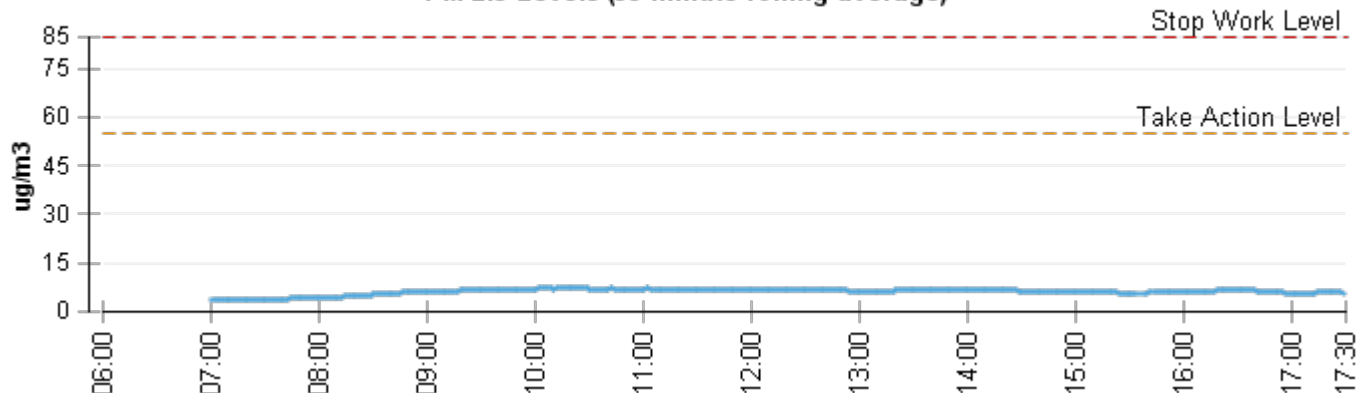


## PM 2.5 and PM 10 Time History Data

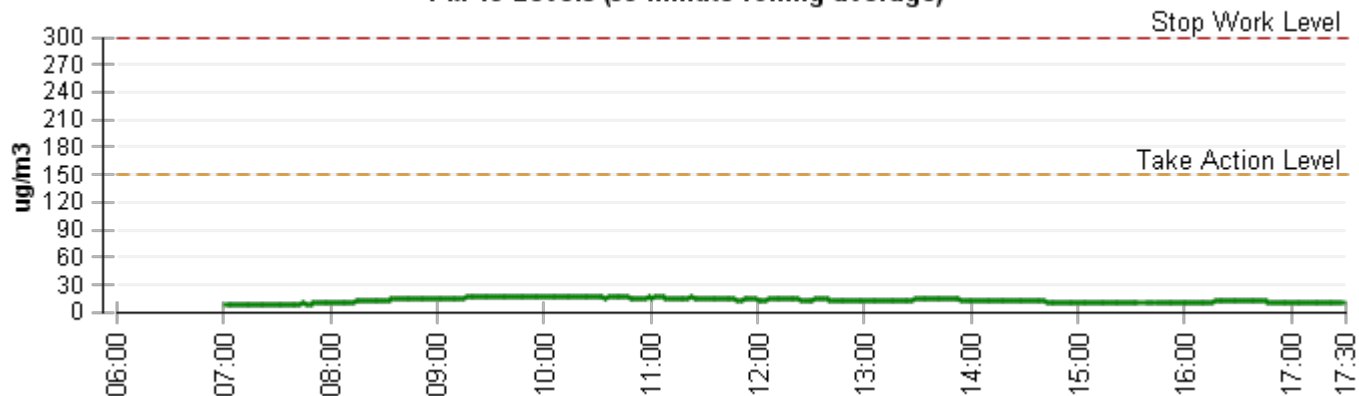
**Sample Date** Feb 18, 2022

**Station ID** AMS-07  
**Location Description** 29.78753, -95.3188 - HWPW - Clementine North

**PM 2.5 Levels (30-minute rolling average)**



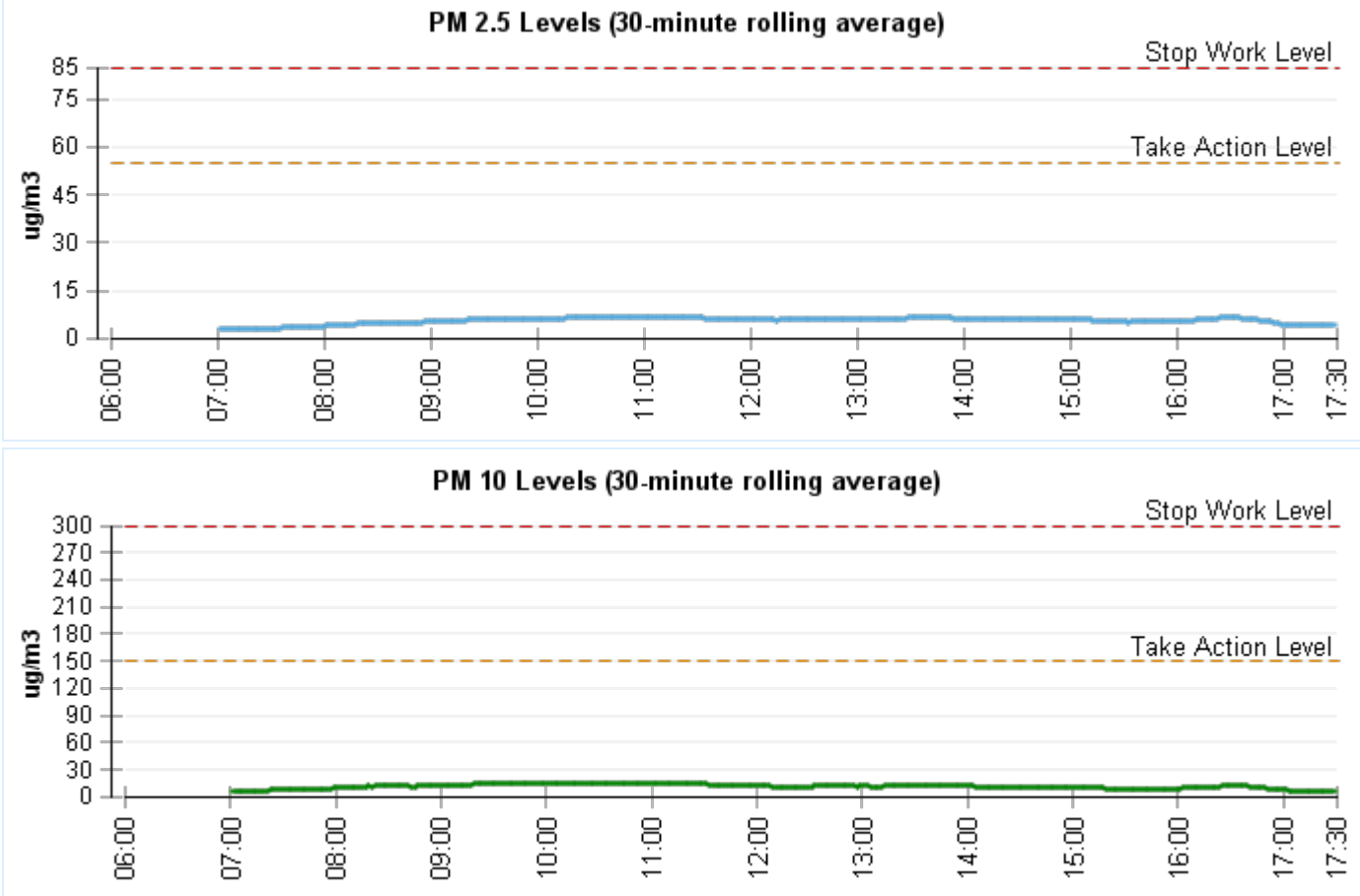
**PM 10 Levels (30-minute rolling average)**



PM 2.5 and PM 10 Time History Data

Sample Date Feb 18, 2022

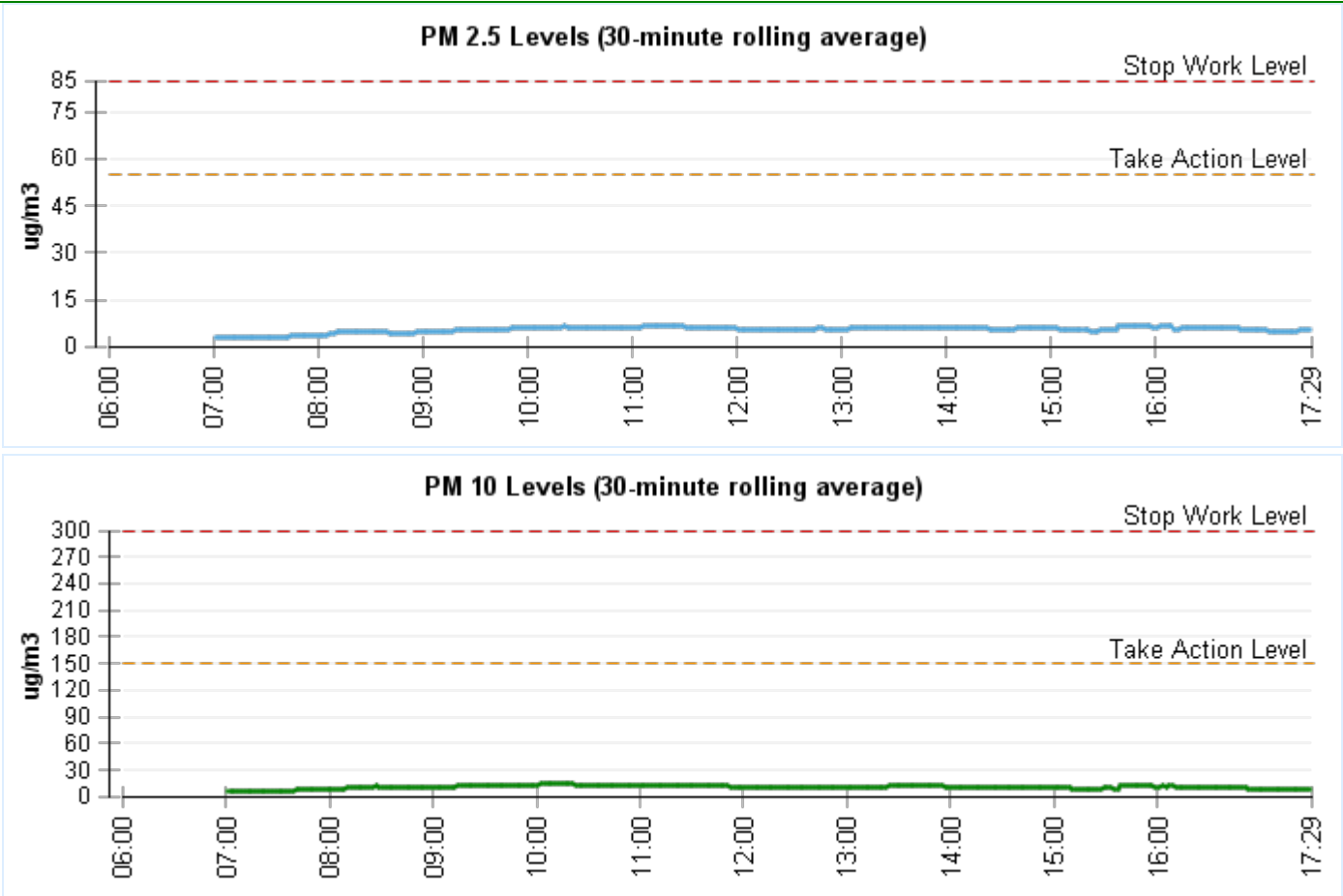
Station ID AMS-08 Location Description 29.78919, -95.31252 - Liberty - Rupert



PM 2.5 and PM 10 Time History Data

Sample Date Feb 18, 2022

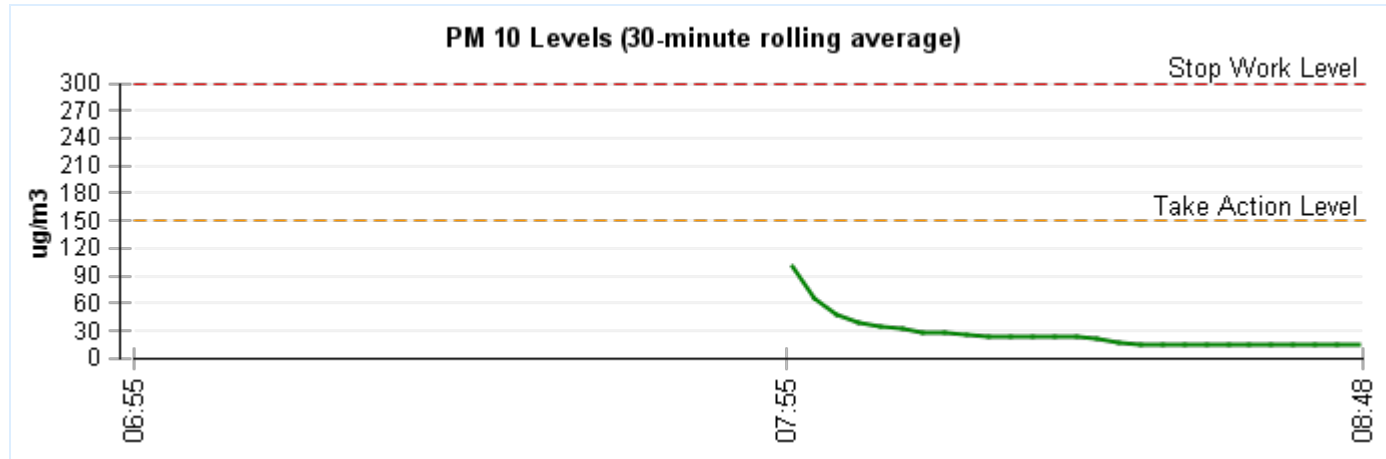
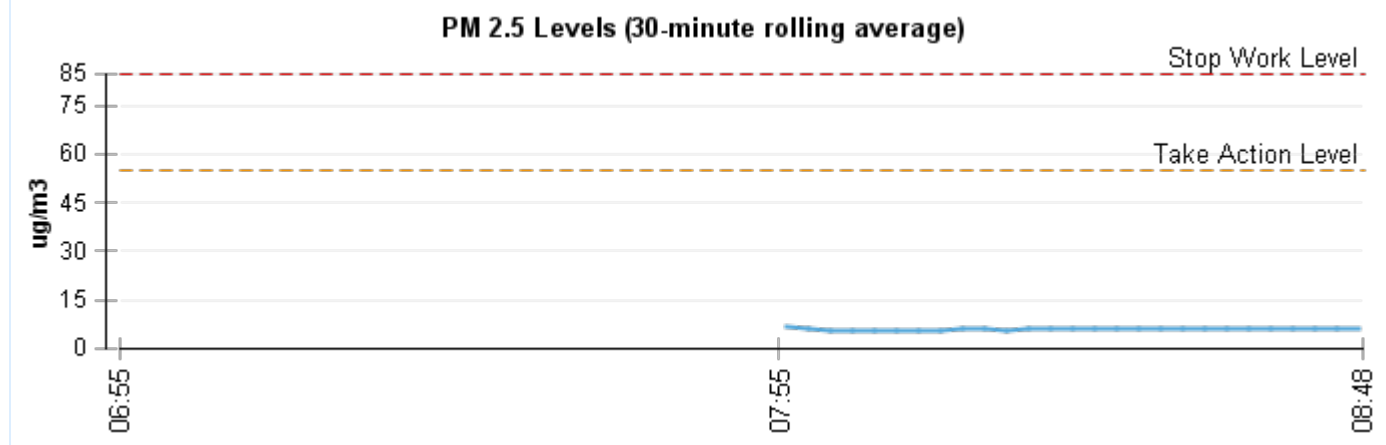
Station ID AMS-09 Location Description 29.78755, -95.32369 - HWPW - Kashmere and Liberty



## PM 2.5 and PM 10 Time History Data

**Sample Date** Feb 18, 2022

**Station ID** AMS-10a  
**Location Description** 29.78638, -95.32371 - HWPW - Eddie and Kashmere



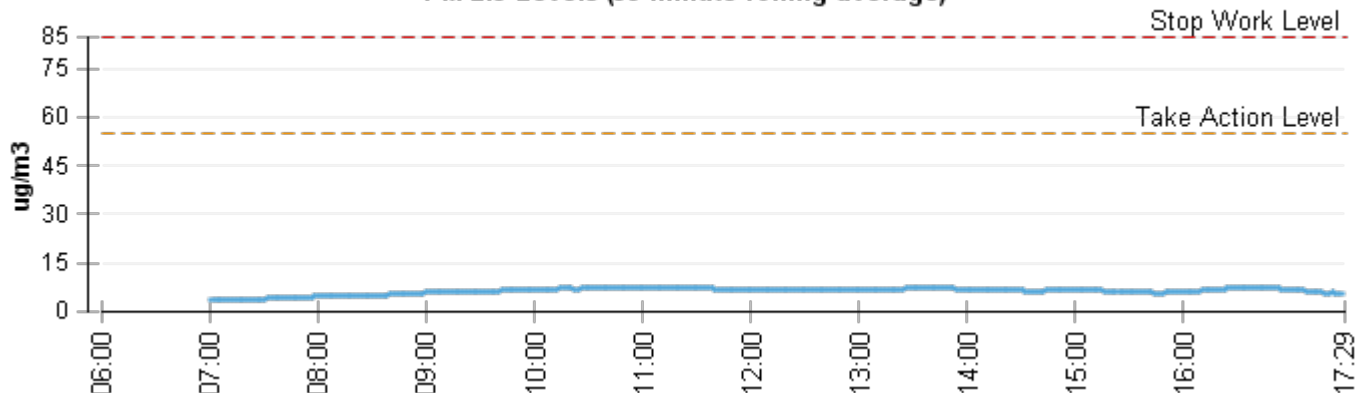
**Note:** Station AMS-10a, located near Eddie and Kashmere failed at 08:47, and could not be brought back on line.

## PM 2.5 and PM 10 Time History Data

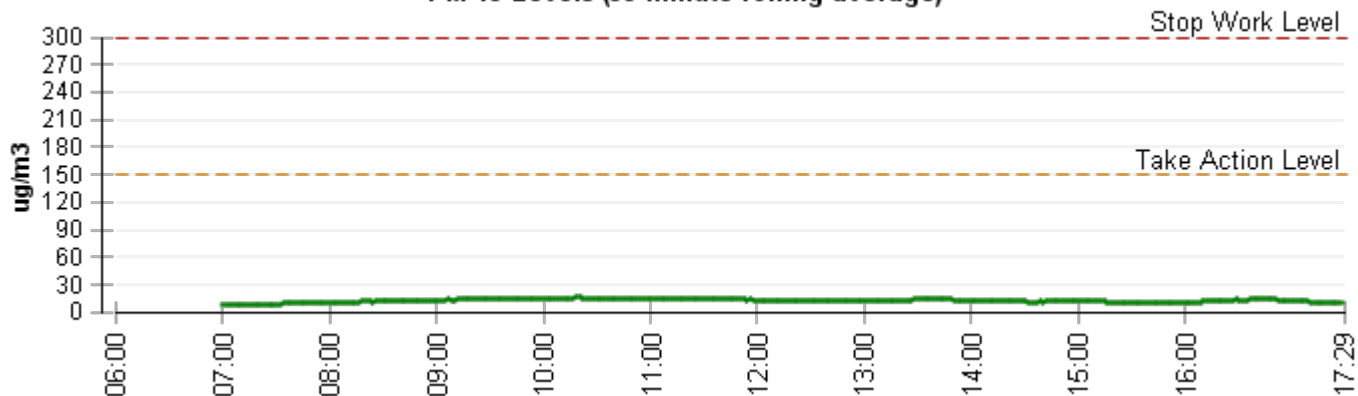
**Sample Date** Feb 18, 2022

**Station ID** AMS-11  
**Location Description** 29.78915, -95.31257 - Liberty - Rupert

**PM 2.5 Levels (30-minute rolling average)**



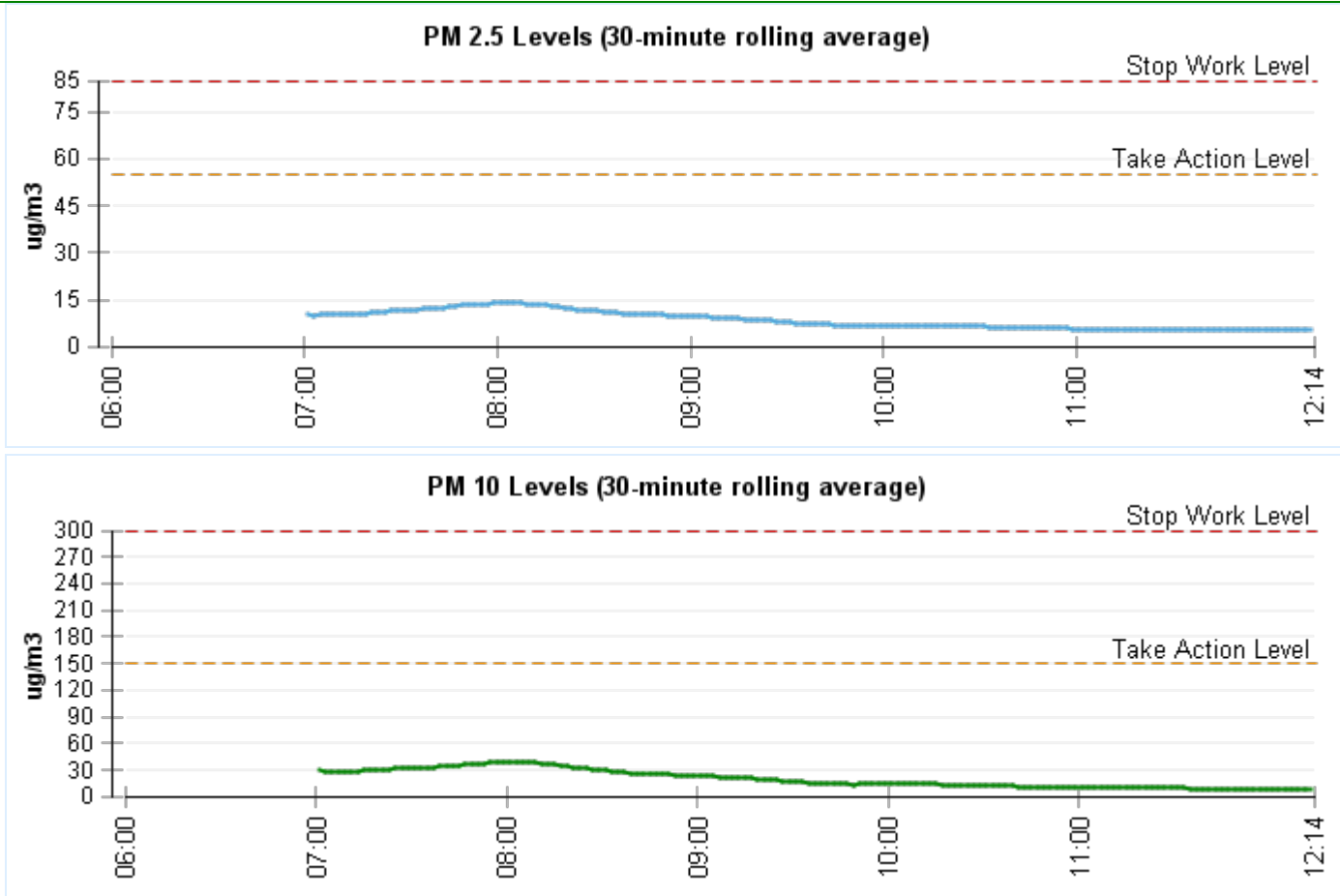
**PM 10 Levels (30-minute rolling average)**



PM 2.5 and PM 10 Time History Data

Sample Date Feb 19, 2022

Station ID AMS-02 Location Description 29.78422, -95.31689 - IMY East - Sudan and Harlem

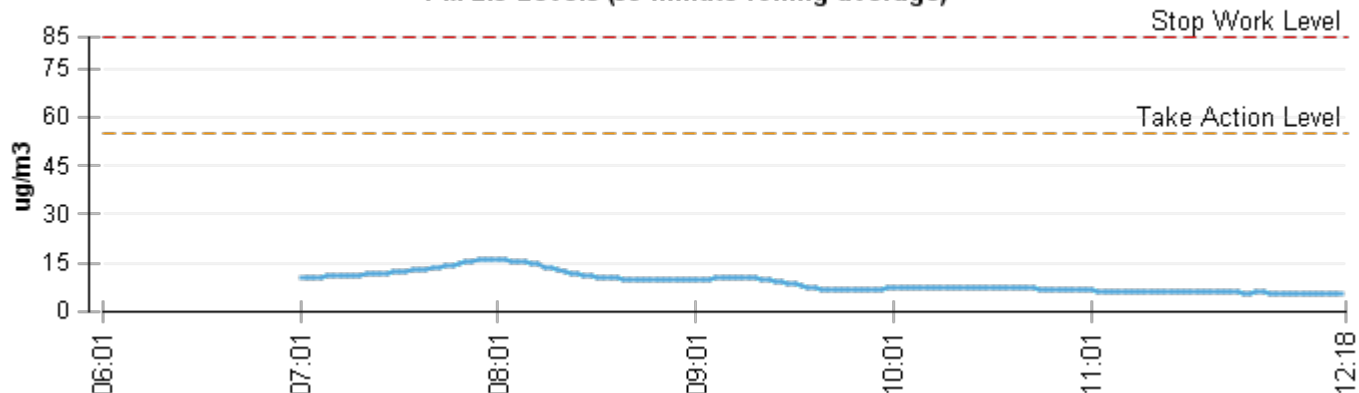


## PM 2.5 and PM 10 Time History Data

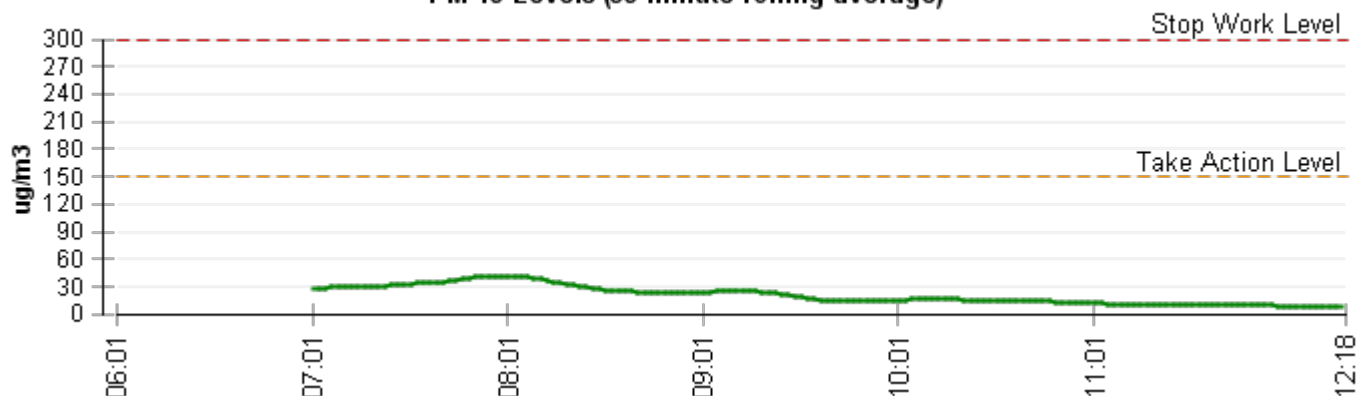
**Sample Date** Feb 19, 2022

**Station ID** AMS-03  
**Location Description** 29.78213, -95.31915 - IMY SE - Clementine

**PM 2.5 Levels (30-minute rolling average)**



**PM 10 Levels (30-minute rolling average)**

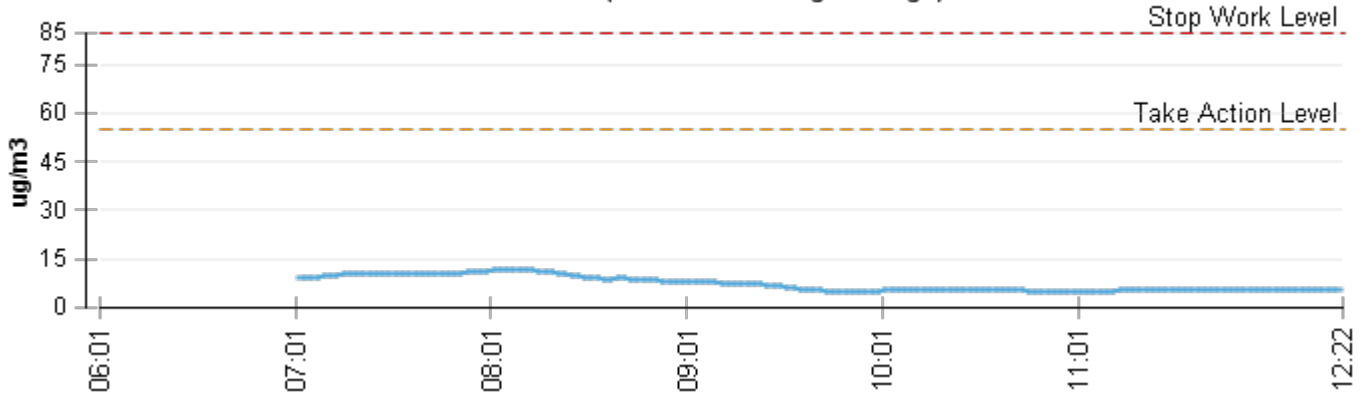


## PM 2.5 and PM 10 Time History Data

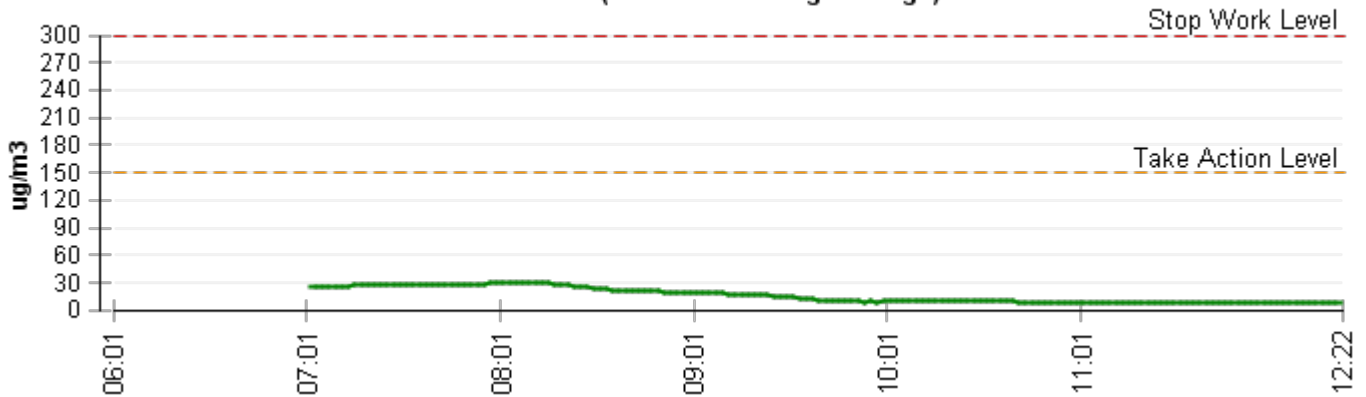
**Sample Date** Feb 19, 2022

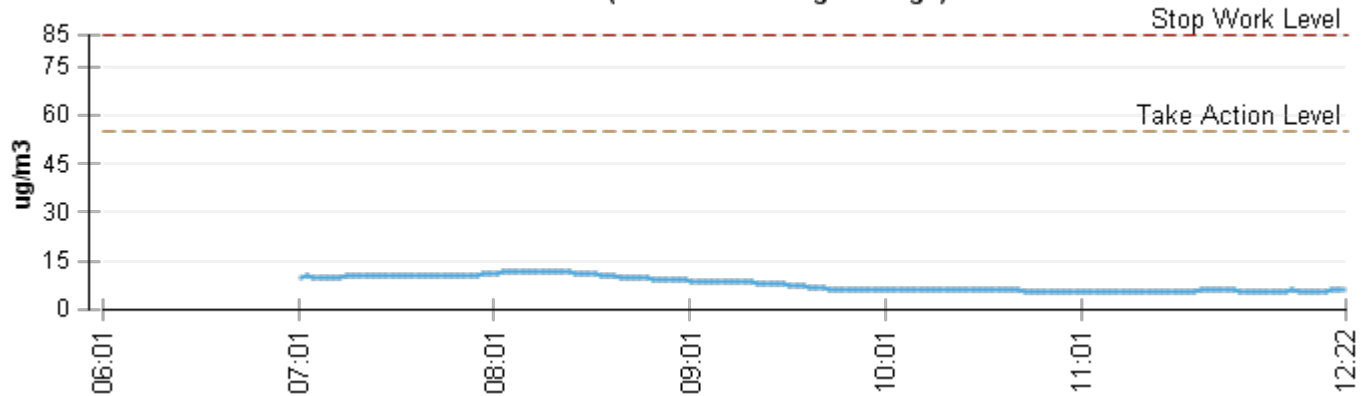
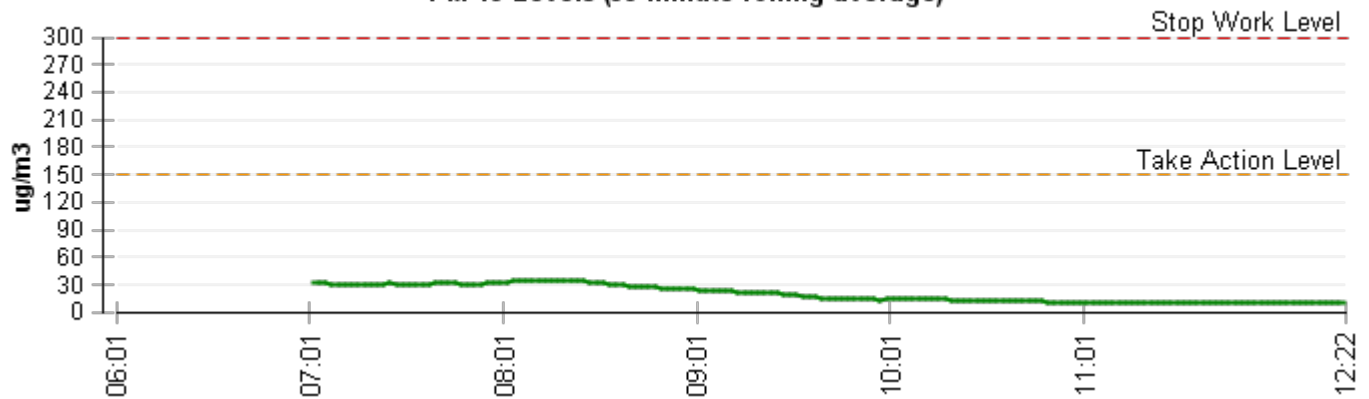
**Station ID** AMS-04  
**Location Description** 29.78217, -95.32262 - IMY South - Schweikhardt

**PM 2.5 Levels (30-minute rolling average)**



**PM 10 Levels (30-minute rolling average)**

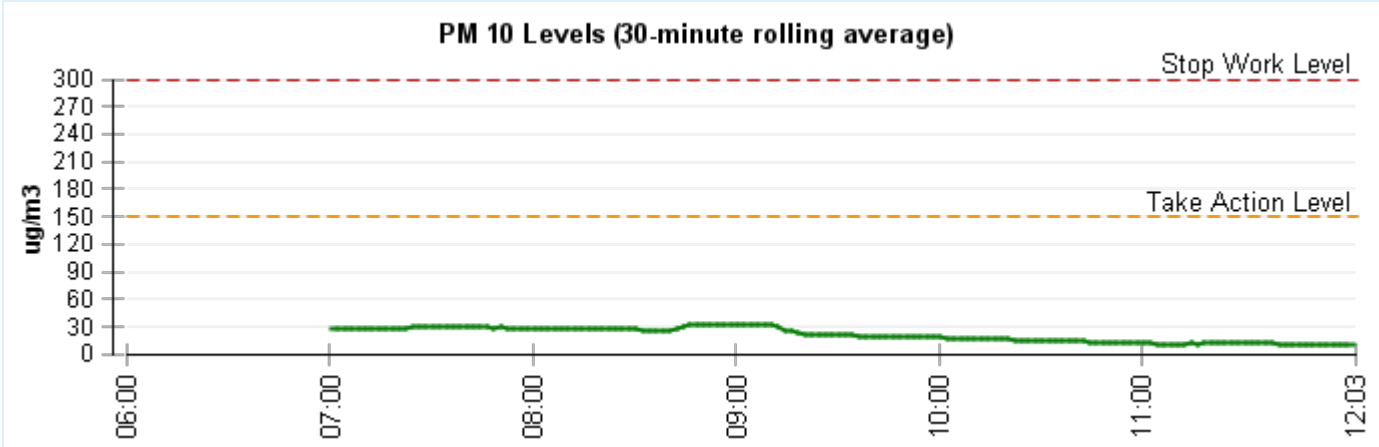
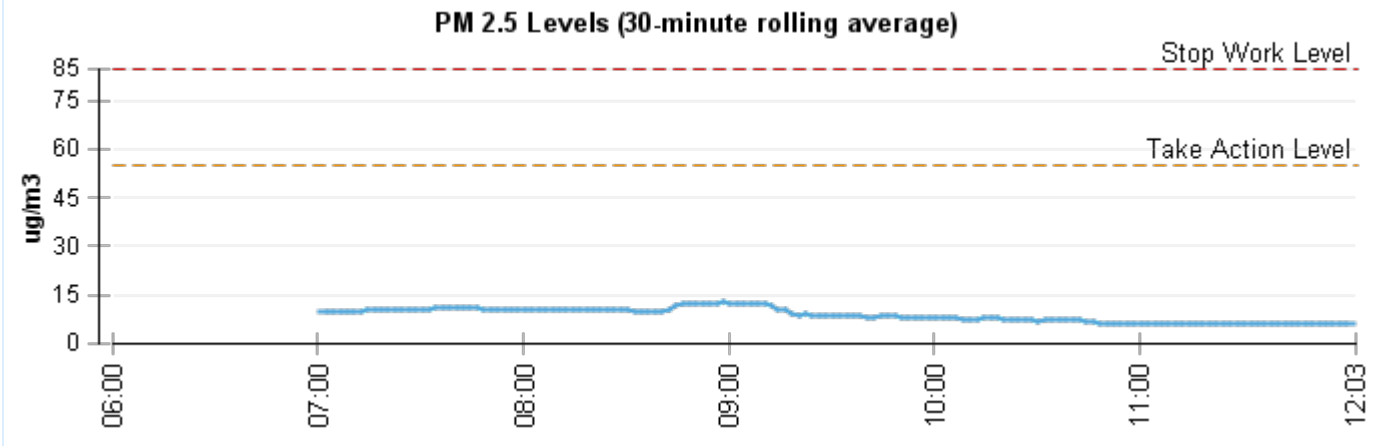


**PM 2.5 and PM 10 Time History Data****Sample Date** Feb 19, 2022**Station ID** AMS-05a  
**Location Description** 29.78216, -95.325 - IMY South - Waco and Lee**PM 2.5 Levels (30-minute rolling average)****PM 10 Levels (30-minute rolling average)**

PM 2.5 and PM 10 Time History Data

Sample Date Feb 19, 2022

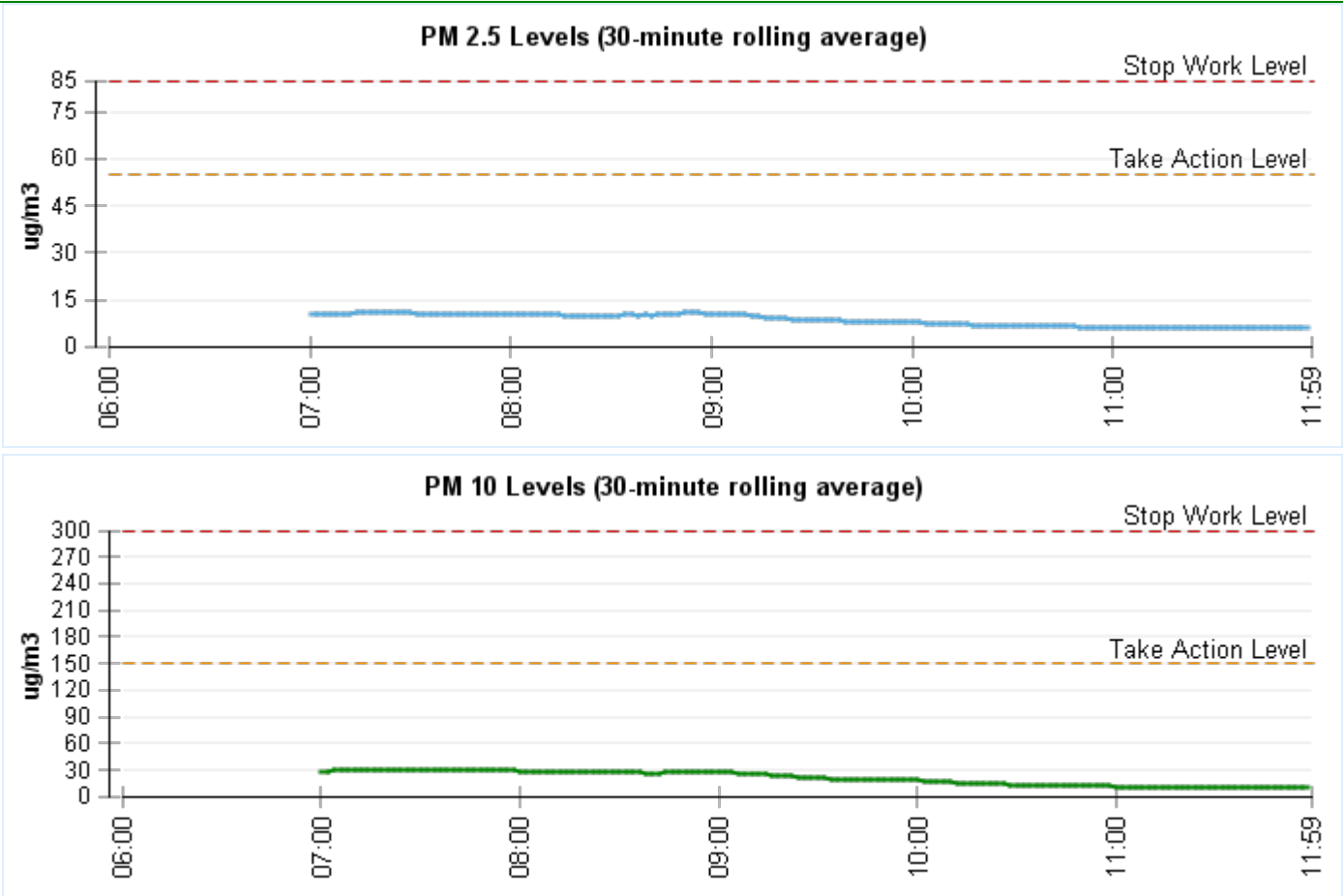
Station ID AMS-06  
Location Description 29.78762, -95.31683 - HWPW - Erastus



PM 2.5 and PM 10 Time History Data

Sample Date Feb 19, 2022

Station ID AMS-07 Location Description 29.78753, -95.3188 - HWPW - Clementine North

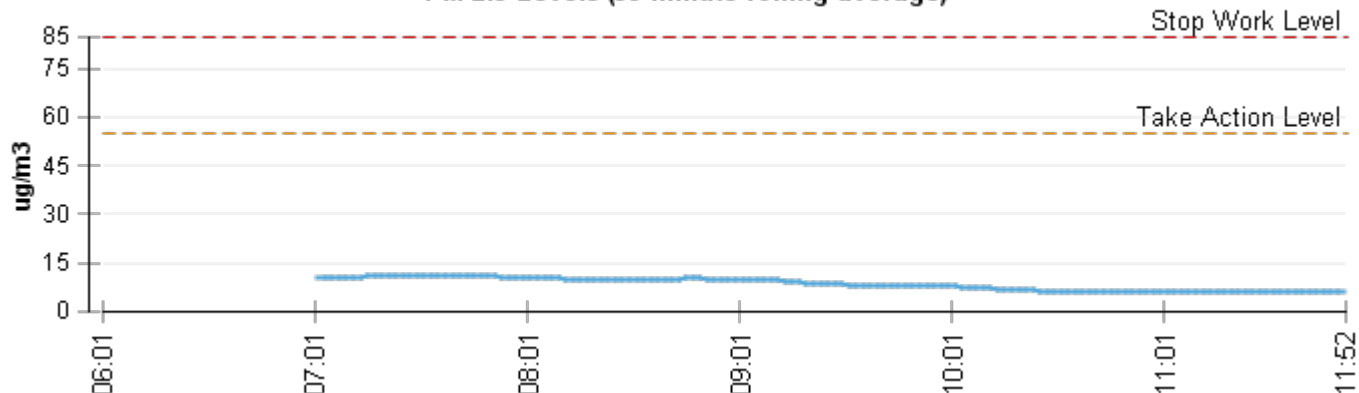


## PM 2.5 and PM 10 Time History Data

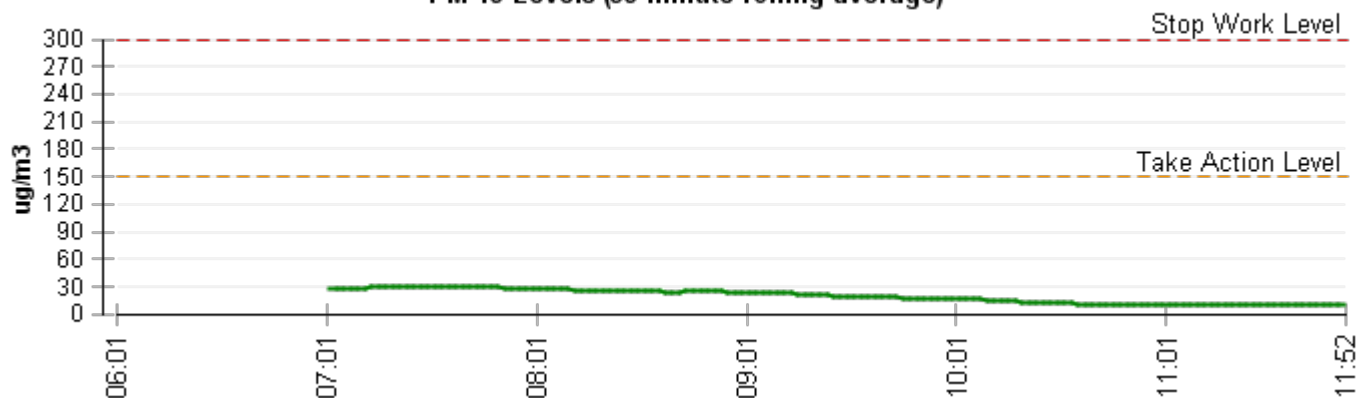
**Sample Date** Feb 19, 2022

**Station ID** AMS-08  
**Location Description** 29.78748, -95.32114 - HWPW - Solo North

**PM 2.5 Levels (30-minute rolling average)**



**PM 10 Levels (30-minute rolling average)**

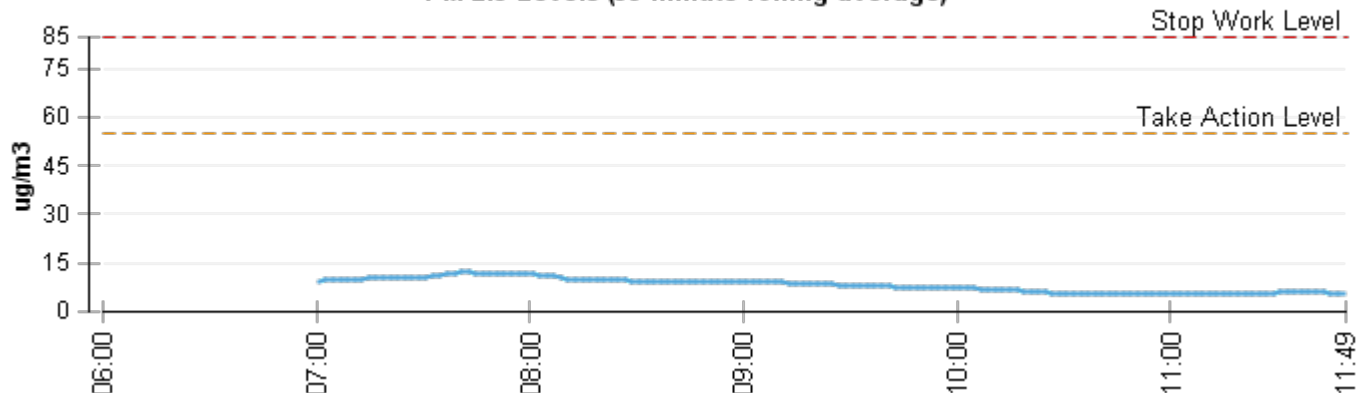


## PM 2.5 and PM 10 Time History Data

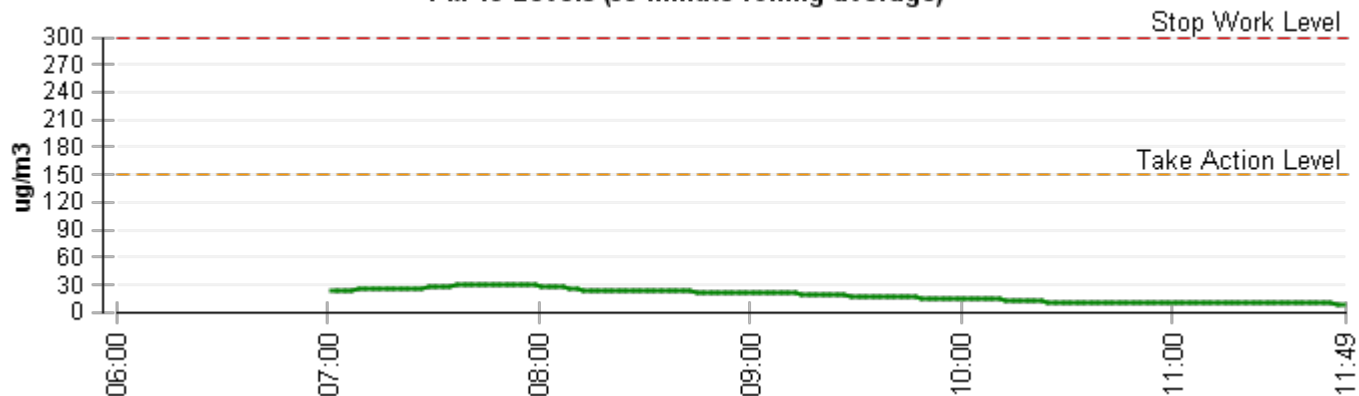
**Sample Date** Feb 19, 2022

**Station ID** AMS-09  
**Location Description** 29.78758, -95.32366 - HWPW - Kashmere and Liberty

**PM 2.5 Levels (30-minute rolling average)**



**PM 10 Levels (30-minute rolling average)**

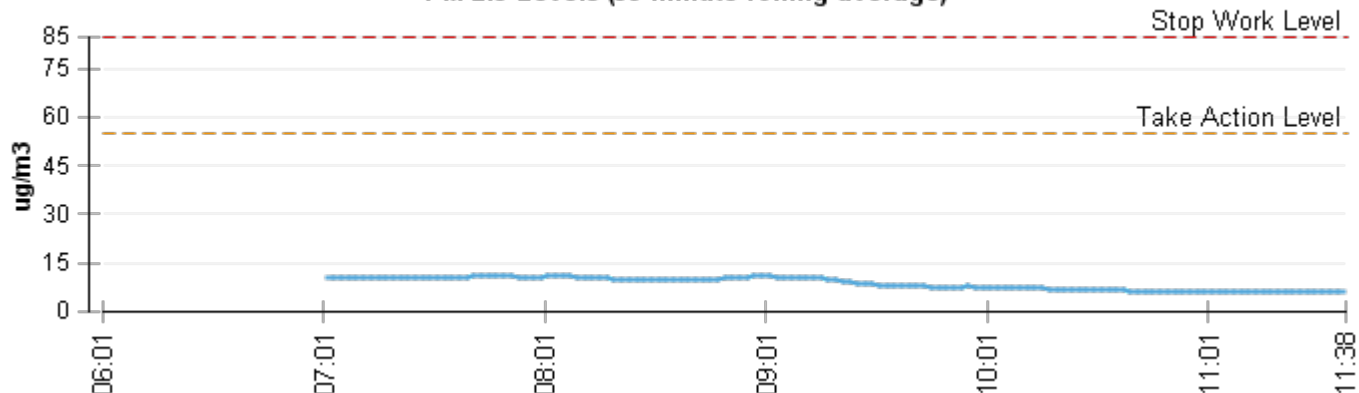


## PM 2.5 and PM 10 Time History Data

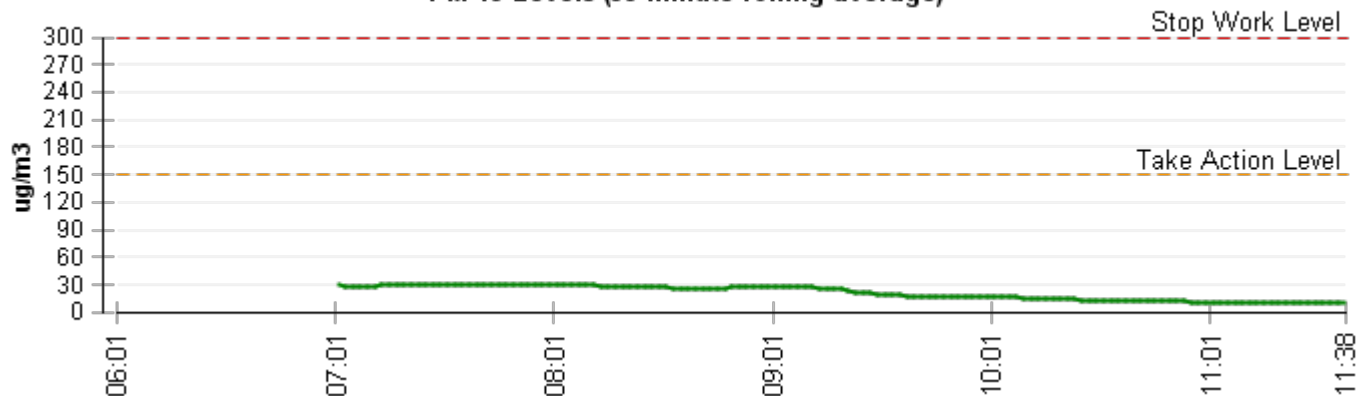
**Sample Date** Feb 19, 2022

**Station ID** AMS-11  
**Location Description** 29.78439, -95.3245 - HWPW - Quitman East

**PM 2.5 Levels (30-minute rolling average)**



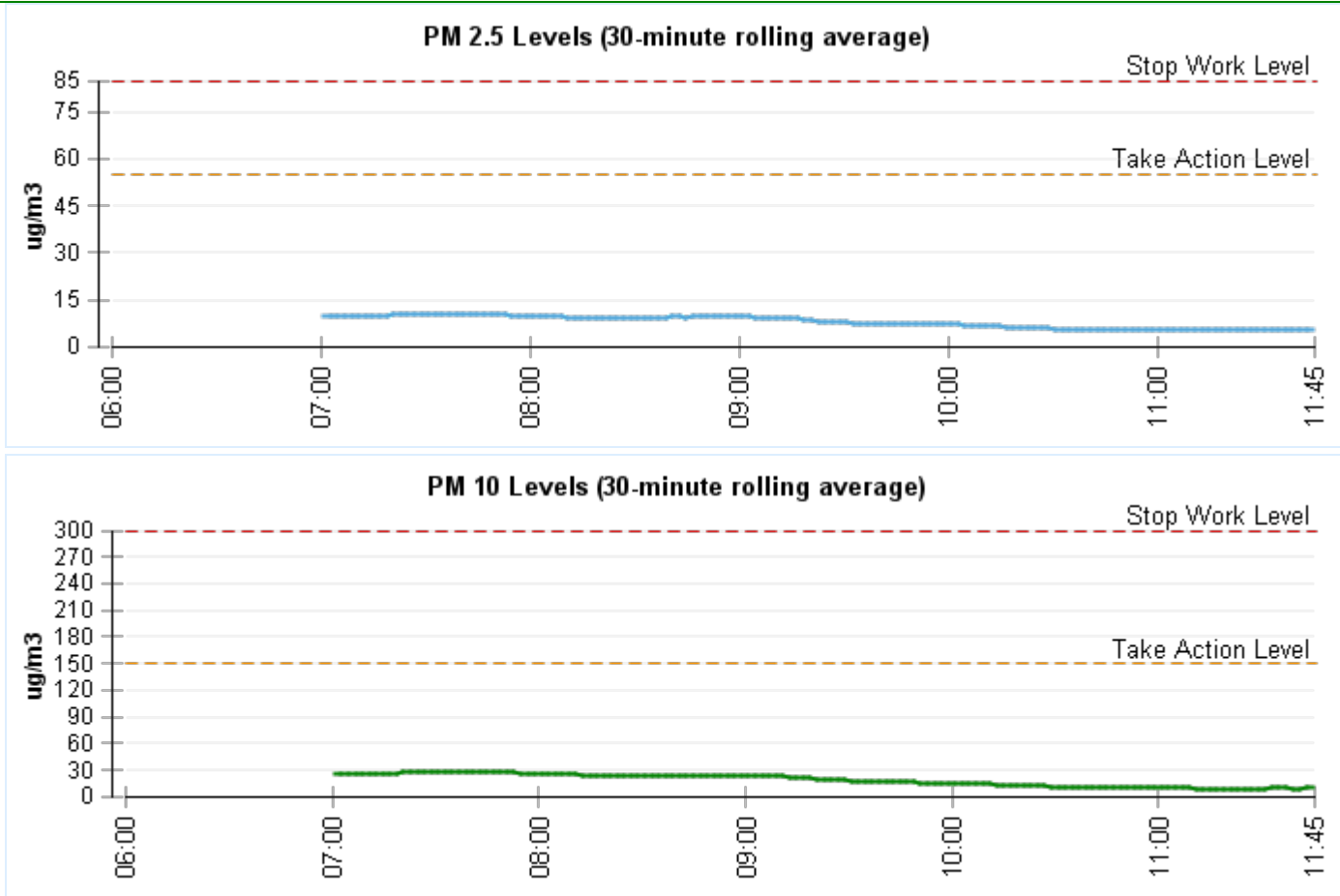
**PM 10 Levels (30-minute rolling average)**



PM 2.5 and PM 10 Time History Data

Sample Date Feb 19, 2022

Station ID AMS-12 Location Description 29.78645, -95.32374 - HWPW - Eddie and Kashmere



## Results of Integrated Air Samples for Metals

This section provides results of integrated air samples collected for lead and arsenic.

Integrated air samples are air samples collected by drawing a known volume of air through filters, sorbents or other media and then submitted to a qualified independent laboratory analysis. Integrated samples for selected metals (lead and arsenic) are collected and reported for this project. Integrated air sample results lag behind real-time results, due to the time required for sample collection, shipping, analysis and data validation. Results provided in this report are the results received and validated since the last weekly report.

Data items included on this report are explained as follows:

- **Sample Number:** The unique identifier for the sample.
- **Date:** The date on which the sample was collected.
- **Start:** The time at which sample collection began.
- **End:** The time at which sample collection ended.
- **Station ID:** The name of the air monitoring station where the sample was collected.
- **Location:** The geographic coordinates and general area description, indicating the location where the sample was collected.
- **Agent:** The name of the chemical substance(s) for which the sample was analyzed.
- **Airborne Concentration:** The unique identifier for the sample.
- **Short-Term AMCV:** The Short-Term Air Monitoring Comparison Value (AMCV) for the agent. N/A means no short-term AMCV has been established for the specified agent.
- **Long-Term AMCV:** The Long-Term Air Monitoring Comparison Value (AMCV) for the agent. N/A means no long-term AMCV has been established for the specified agent.

### About the Air Monitoring Comparison Values (AMCV)

Air Monitoring Comparison Values (AMCV) are chemical-specific air concentrations determined by the Texas Department of Environmental Quality (TCEQ) and intended to protect human health and welfare. Exposure to an air concentration at or below the AMCVs is not likely to cause adverse health effects in the general public, including sensitive subgroups such as children, the elderly, pregnant women, and people with preexisting health conditions. They are *not* intended for use as an indicator or threshold of harm or disease. AMCV have not been established for all chemicals. TCEQ currently has AMCV's appropriate for air monitoring for approximately 120 chemicals. Both short-term and long-term AMCVs may be established. These are explained as follows:

- **Short-Term AMCV:** The short-term AMCV, based on acute exposure health and welfare data, is compared to monitored concentrations that can be *30 minutes to 1-hour*, which represent a point in time for a specific location.
- **Long-Term AMCV:** The long-term AMCV, based on chronic health and welfare data, is used to evaluate *annual* averaged monitored concentrations or annual concentrations averaged over multiple years (if available), which represent multiple points in time for specific locations.

Air samples for lead and arsenic are collected, based on the results of prior soil sampling at the Houston Wood Preserving Works site. However, soils from the former Houston Wood Preserving Works site are not the only sources of these agents. These agents may be produced by a variety of sources. Lead may be produced from ore and metals processing, piston-engined aircraft operating on leaded aviation fuel, waste incinerators, lead-acid battery manufacturers and recyclers and smelting operations. Arsenic may be produced from pesticides, ore and metals processing, semiconductor and LED manufacturing, and lead-acid battery manufacturers and recyclers. Both metals also occur naturally.

**Note:** No metals samples were collected this week.

## Results of Integrated Air Samples for Polynuclear Aromatic Hydrocarbons (PAH)

This section provides results of integrated air samples collected for polynuclear aromatic hydrocarbons.

Integrated air samples are air samples collected by drawing a known volume of air through filters, sorbents or other media and then submitted to a qualified independent laboratory analysis. Integrated samples for selected metals and polynuclear aromatic hydrocarbons are collected and reported for this project. Integrated air sample results lag behind real-time results, due to the time required for sample collection, shipping, analysis and data validation. Results provided in this report are the results received and validated since the last weekly report.

Data items included on this report are explained as follows:

- **Sample Number:** The unique identifier for the sample.
- **Date:** The date on which the sample was collected.
- **Start:** The time at which sample collection began.
- **End:** The time at which sample collection ended.
- **Station ID:** The name of the air monitoring station where the sample was collected.
- **Location:** The geographic coordinates and general area description, indicating the location where the sample was collected.
- **Agent:** The name of the chemical substance(s) for which the sample was analyzed.
- **Airborne Concentration:** The unique identifier for the sample.
- **Short-Term AMCV:** The Short-Term Air Monitoring Comparison Value (AMCV) for the agent. N/A means no short-term AMCV has been established for the specified agent.
- **Long-Term AMCV:** The Long-Term Air Monitoring Comparison Value (AMCV) for the agent. N/A means no long-term AMCV has been established for the specified agent.

### About the Air Monitoring Comparison Values (AMCV)

Air Monitoring Comparison Values (AMCV) are chemical-specific air concentrations determined by the Texas Department of Environmental Quality (TCEQ) and intended to protect human health and welfare. Exposure to an air concentration at or below the AMCVs is not likely to cause adverse health effects in the general public, including sensitive subgroups such as children, the elderly, pregnant women, and people with preexisting health conditions. They are *not* intended for use as an indicator or threshold of harm or disease. AMCV have not been established for all chemicals. TCEQ currently has AMCV's appropriate for air monitoring for approximately 120 chemicals. Both short-term and long-term AMCVs may be established. These are explained as follows:

- **Short-Term AMCV:** The short-term AMCV, based on acute exposure health and welfare data, is compared to monitored concentrations that can be *30 minutes to 1-hour*, which represent a point in time for a specific location.
- **Long-Term AMCV:** The long-term AMCV, based on chronic health and welfare data, is used to evaluate *annual* averaged monitored concentrations or annual concentrations averaged over multiple years (if available), which represent multiple points in time for specific locations.

Air samples for polynuclear aromatic hydrocarbons (PAHs) are collected, based on the results of prior soil sampling at the Houston Wood Preserving Works site. However, soils from the former Houston Wood Preserving Works site are not the only sources of these agents. PAHs may be produced by a variety of sources, including power generation, vehicle and aircraft exhaust, burning of wood or garbage, cement manufacturing, rubber tire manufacturing and burning, various chemical manufacturing, wildfires and application of pesticides.

**Note:** No PAH samples were collected this week.

**EXHIBIT A**

## Waste Stream Tracking

**Exhibit A - Waste Stream Tracking**  
Generator, ID Number: Union Pacific Railroad, TXD000820266  
Site Address: 4910 Liberty Road, Houston, TX 77026

Classification	Generation Start Date	Shipping Date	Delivery Date	BOX #	TSDf	Profile #	Manifest #	Waste Description	Weight (pounds)	Transporter	Transporter EPA ID#	UPRR Waste Request Number
Hazardous	11/16/2021	12/1/2021	12/1/2021	RT6206	US Ecology TX	090124735-0	022648994JJK	Soil containing RCRA Hazardous Waste (F034, K001)	28,460	EQ Industrial Services	MIK435642742	WR#004817
Hazardous	11/19/2021	12/2/2021	12/2/2021	ART2596	US Ecology TX	090124735-0	022649000JJK	Soil containing RCRA Hazardous Waste (F034, K001)	34,040	EQ Industrial Services	MIK435642742	WR#004817
Hazardous	11/30/2021	1/6/2022	1/28/2022	SLD-25-3307	US Ecology TX	090124735-1	022648999JJK	Soil/water containing RCRA Hazardous Waste (F034, K001)	27,360	EQ Industrial Services	MIK435642742	WR#004817
Hazardous	11/23/2021	2/21/2022	TBD	VAC-25-9114	US Ecology TX	090128978-0	022648996JJK	Water containing RCRA Hazardous waste (F034)	TBD	EQ Industrial Services	MIK435642742	WR#004817
Special Waste	12/16/2021	1/31/2022	1/31/2022	RT1967	Blue Ridge LF	5112220076	1559732	Old weathered power poles	15,960	EQ Industrial Services	MIK435642742	WR#006650
Special Waste	12/16/2021	1/31/2022	1/31/2022	3709	Blue Ridge LF	5112220076	1559733	Old weathered power poles	21,080	EQ Industrial Services	MIK435642742	WR#006650
Special Waste	12/16/2021	1/31/2022	1/31/2022	5296	Blue Ridge LF	5112220076	1559735	Old weathered power poles	3,260	EQ Industrial Services	MIK435642742	WR#006650

Notes: EPA - Environmental Protection Agency  
LF - Landfill  
RCRA - Resource Conservation and Recovery Act  
TBD - To be determined  
TSDf - Treatment, Storage, and Disposal Facility

**Attachment 1**

## Approved Waste Profiles

US Ecology Texas, Inc.  
P.O. Box 307  
3277 County Road 69  
Robstown, TX 78380

Phone: (800) 242 3209  
(361) 387-3518  
Fax: (361) 387 0794  
(361) 387-0577

# US Ecology Texas, Inc.

a US Ecology Inc. company

August 18, 2021

W.T. BYLER CO., INC.  
15203 LILLJA ROAD  
HOUSTON, TX 77060

RE: Generator : **UNION PACIFIC RAIL ROAD**  
Site Address : **4910 LIBERTY RD., HOUSTON, TX 77026**  
US Ecology WS # : **090124735-0**  
Waste Stream Name : **SOIL CONTAINING RCRA HAZARDOUS WASTE (F034) - WR#004817**  
Expiration Date : **06/21/2022**  
Process : **Direct Landfill**

Dear Becky Meredith,

Your Waste Stream Disposal Information form for the above waste stream has been approved.

Under conditions of our operating permit, US Ecology Texas, Inc. is required to inform you that we have all the appropriate permits in order to manage your waste stream. We have received the requisite permits to operate a TSD facility. Our TCEQ permit was renewed on March 25, 2013 and our permit number is HW-50052.

The EPA Uniform Hazardous Waste Manifest (EPA Form 8700-22), appropriate LDR form/certification and Truck Inventory Sheet (if shipping in drums) must accompany each shipment. To obtain manifest, Please visit the EPA website for an approved vendor list

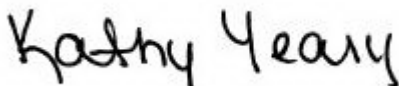
Please notify the Texas facility at (800) 242-3209 at least 48 hours prior to shipment and provide the facility with the following information:

- Date of Shipment
- Date of Delivery
- U.S. EPA Generator ID Number
- Waste Stream Number(s)
- Total quantity of each waste stream number being shipped

Any shipment arriving at the facility without prior scheduling and/or all the appropriate paperwork will be subject to rejection.

Should you have any questions, please contact your US Ecology Texas, Inc. Technical Sales Representative at (800) 242-3209. Please refer to the US Ecology Texas, Inc. waste stream number above when making inquiries.

Sincerely,



KATHY YEARY

CUSTOMER SERVICE SPECIALIST I

US Ecology Texas, Inc.  
P.O. Box 307  
3277 County Road 69  
Robstown, TX 78380

Phone: (800) 242 3209  
(361) 387-3518  
Fax: (361) 387 0794  
(361) 387-0577

# US Ecology Texas, Inc.

a US Ecology Inc. company

July 15, 2021

W.T. BYLER CO., INC.  
15203 LILLJA ROAD  
HOUSTON, TX 77060

RE: Generator : **UNION PACIFIC RAIL ROAD**  
Site Address : **4910 LIBERTY RD., HOUSTON, TX 77026**  
US Ecology WS # : **090124734-0**  
Waste Stream Name : **HAZARDOUS ASPHALT AND AGGREGATE- WR#004817**  
Expiration Date : **06/21/2022**  
Process : **Thermal/Non-Exempt**

Dear Becky Meredith,

Your Waste Stream Disposal Information form for the above waste stream has been approved.

Under conditions of our operating permit, US Ecology Texas, Inc. is required to inform you that we have all the appropriate permits in order to manage your waste stream. We have received the requisite permits to operate a TSD facility. Our TCEQ permit was renewed on March 25, 2013 and our permit number is HW-50052.

The EPA Uniform Hazardous Waste Manifest (EPA Form 8700-22), appropriate LDR form/certification and Truck Inventory Sheet (if shipping in drums) must accompany each shipment. To obtain manifest, Please visit the EPA website for an approved vendor list

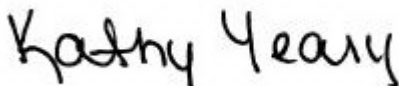
Please notify the Texas facility at (800) 242-3209 at least 48 hours prior to shipment and provide the facility with the following information:

- Date of Shipment
- Date of Delivery
- U.S. EPA Generator ID Number
- Waste Stream Number(s)
- Total quantity of each waste stream number being shipped

Any shipment arriving at the facility without prior scheduling and/or all the appropriate paperwork will be subject to rejection.

Should you have any questions, please contact your US Ecology Texas, Inc. Technical Sales Representative at (800) 242-3209. Please refer to the US Ecology Texas, Inc. waste stream number above when making inquiries.

Sincerely,



KATHY YEARY

CUSTOMER SERVICE SPECIALIST I

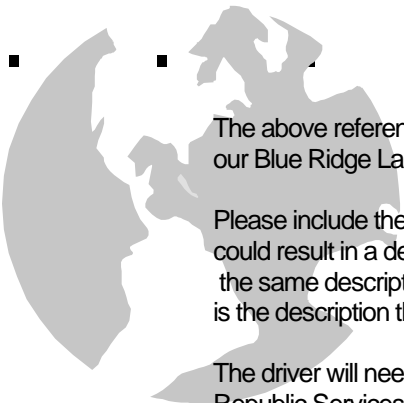
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**Republic Services**  
5757A Oates Road  
Houston, Texas 77078  
(713) 676-7634  
(480) 718-4290 Fax

# E-MAIL – Approval Letter

<b>To:</b>	Amanda Kelly	<b>Via E-MAIL</b>
<b>From:</b>	Samantha Barrera	<b>Date:</b> 1/13/2022
<b>Re:</b>	Old Weathered Utility Power Poles	<b>Pages:</b> 2

Republic Approval Number: **5112220076**



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The above referenced waste stream for Union Pacific Railroad (UPRR) been approved for acceptance at our Blue Ridge Landfill. The expiration date is December 9, 2022.

Please include the approval number on each manifest to the landfill, as an incomplete approval number could result in a delay and/or rejection of the load. Please note, regarding your manifest, it must have the same description as in our system or load could be held for clarification. The description listed above is the description that we have in our system per your profile.

The driver will need to present the following completed manifest copies to the landfill at the time of disposal:  
Republic Services Manifest- Original Return to Generator, T/S/D/F.  
EPA Manifest- Designated Facility to EPA's e-Manifest System, Designated Facility to Generator, Designated Facility.

Asbestos, drummed shipments, and any waste containing free liquids - all must be scheduled with the landfill 24 hours in advance of shipment. An unscheduled load requiring solidification could be rejected if schedule is full.

All bulk containerized shipments (drums, supersacks, totes) will require proper labeling (generator name, waste description and approval number) and be accessible for QA/QC or the load will be rejected. If an offload is needed please call the landfill to verify offload capability.

All drivers must wear proper PPE including a hard hat and a safety vest. In addition, drivers taking material to the asbestos area must wear a fully fitted respirator.

Thank you for allowing Republic Services to handle your waste disposal needs. If you have any questions or concerns, please feel free to give me a call.

.....



# Republic Services

18500 N. Allied Way, Phoenix, AZ 85054

## SPECIAL WASTE DEPARTMENT DECISION

Waste Profile #  
5112220076

Expiration Date  
12/9/2022

### I. Decision Request:

☒ Initial ☐ Recertification ☐ Change

Disposal Facility: 5112 - Blue Ridge Landfill

Generator Name: UNION PACIFIC RAILROAD (UPRR)

Generator Site Address: 4910 LIBERTY ROAD

City: HOUSTON

County:

State: TX

Zip:

Name of Waste: OLD WEATHERED POWER POLES

Estimated Annual Volume: 200 Cubic Yards

### II. Special Waste Department Decision:

☒ Approved ☐ Rejected

Management Method(s): ☒ Landfill ☐ Solidification ☐ Bioremediation ☐ Deep Well ☐ Transfer Facility

Problematic Special Waste according to Republic?

☐ Yes ☒ No

If yes, which one?

Approved by Special Waste Review Committee?

☐ Yes ☐ No ☒ Not Applicable

### Precautions, Conditions or Limitations on Approval

Special Waste Analyst Signature: Keith Diamanti

Date: 1/4/2022

Name (Printed): KEITH DIAMANTI

### III. Facility Decision:

☐ Approved ☐ Rejected

### Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee: \_\_\_\_\_

Name (Printed): \_\_\_\_\_

Date: 1/4/2022

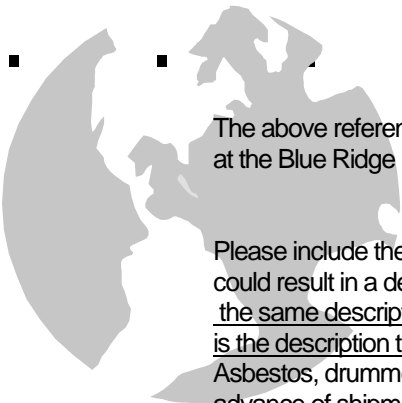
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**Republic Services**  
5757A Oates Road  
Houston, Texas 77078  
(713) 676-7630  
(480) 718-4290 Fax

# E-MAIL – Approval Letter

<b>To:</b>	Jim Barnnen	<b>Via E-MAIL</b>
<b>From:</b>	Renee Lemond	<b>Date:</b> 6/28/2021
<b>Re:</b>	Soil Impacted W RCRA Metals and TPH	<b>Pages:</b> 2

Republic  
Approval  
Number: **51122129081**



■   ■   ■   ■   ■   ■   ■   ■   ■   ■

The above referenced waste stream for UNION PACIFIC RAILROAD has been approved for acceptance at the Blue Ridge Landfill. The expiration date is 6/23/2022.

Please include the approval number on each manifest to the landfill, as an incomplete approval number could result in a delay and/or rejection of the load. Please note, regarding your manifest, it must have the same description as in our system or load could be held for clarification. The description listed above is the description that we have in our system per your profile. Each load requires an original manifest. Asbestos, drummed shipments, and any waste containing free liquids - all must be scheduled with the landfill 24 hours in advance of shipment. An unscheduled load requiring solidification could be rejected if schedule is full. **Also drum shipments must be on pallets and properly labeled (generator name, waste description and approval number) or the load will be rejected.** Comingled loads must be shipped in a manner so that each waste stream is accessible for QAQC at the gate house. All drivers must wear proper PPE including a hard hat and a safety vest. In addition, drivers taking material to the asbestos area must wear a fully fitted respirator.

The Gulf West hours of operations are Monday - Friday 8:00 am to 5:00 pm (closed weekends).  
The solidification pit closes at 3:00 pm on Fridays at Gulf West.

The Blue Ridge hours of operations are Monday - Friday 7:00 am to 3:00 pm, Saturday 8:00 am to noon.  
The class 1 cell for Solid and Solidification pit waste is open Monday through Friday 7:00 am to 3:00 PM.  
You must schedule all class 1 loads with Blue Ridge landfill prior to disposal.

Thank you for allowing Republic Services to handle your waste disposal needs. If you have any questions or concerns, please feel free to give me a call.

Renee Boudoin

.....

US Ecology Texas, Inc.  
P.O. Box 307  
3277 County Road 69  
Robstown, TX 78380

Phone: (800) 242 3209  
(361) 387-3518  
Fax: (361) 387 0794  
(361) 387-0577

# US Ecology Texas, Inc.

a US Ecology Inc. company

February 18, 2022

W.T. BYLER CO., INC.  
15203 LILLJA ROAD  
HOUSTON, TX 77060

RE: Generator : **UNION PACIFIC RAIL ROAD**  
Site Address : **4910 LIBERTY RD, HOSUTON, TX 77026**  
US Ecology WS # : **090128978-0**  
Waste Stream Name : **WATER CONTAINING RCRA HAZARDOUS WASTE (F034) - WR#004817**  
Expiration Date : **02/11/2023**  
Process : **Solidification/Compressive Strength**

Dear Becky Meredith,

Your Waste Stream Disposal Information form for the above waste stream has been approved.

Under conditions of our operating permit, US Ecology Texas, Inc. is required to inform you that we have all the appropriate permits in order to manage your waste stream. We have received the requisite permits to operate a TSD facility. Our TCEQ permit was renewed on March 25, 2013 and our permit number is HW-50052.

The EPA Uniform Hazardous Waste Manifest (EPA Form 8700-22), appropriate LDR form/certification and Truck Inventory Sheet (if shipping in drums) must accompany each shipment. To obtain manifest, Please visit the EPA website for an approved vendor list

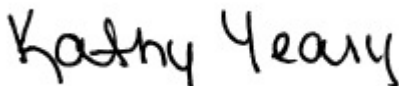
Please notify the Texas facility at (800) 242-3209 at least 48 hours prior to shipment and provide the facility with the following information:

- Date of Shipment
- Date of Delivery
- U.S. EPA Generator ID Number
- Waste Stream Number(s)
- Total quantity of each waste stream number being shipped

Any shipment arriving at the facility without prior scheduling and/or all the appropriate paperwork will be subject to rejection.

Should you have any questions, please contact your US Ecology Texas, Inc. Technical Sales Representative at (800) 242-3209. Please refer to the US Ecology Texas, Inc. waste stream number above when making inquiries.

Sincerely,



KATHY YEARY

CUSTOMER SERVICE SPECIALIST I

**ATTACHMENT 2**

**Waste Manifests and Weight Tickets**

Box RT 6206

Form Approved. OMB No. 2050-0039

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number TXD000820266	2. Page 1 of 1	3. Emergency Response Phone	4. Manifest Tracking Number 022648994 JJJK	
5. Generator's Name and Mailing Address UNION PACIFIC RAIL ROAD P.O. BOX 87687 HOUSTON TX 77287 Generator's Phone: (713) 227-2982		Generator's Site Address (if different than mailing address) UNION PACIFIC RAIL ROAD 4910 LIBERTY RD. HOUSTON TX 77025				
6. Transporter 1 Company Name U.S. Ecology / EQ INDUSTRIES		U.S. EPA ID Number TXD069452340				
7. Transporter 2 Company Name		U.S. EPA ID Number				
8. Designated Facility Name and Site Address US ECOLOGY TEXAS, INC. 3277 COUNTY ROAD 69 ROBSTOWN TX 78380 Facility's Phone: (800) 242-3209		U.S. EPA ID Number TXD069452340				
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt/Vol.	13. Waste Codes
X	1. RQ, NA3077, HAZARDOUS WASTE, SOLID, NOS, (GRESOTE), 9, PG III	1	CM	3000	P	8915301H K001 F034
	2.					
	3.					
	4.					
14. Special Handling Instructions and Additional Information 090124735-0 SOIL CONTAINING RCRA HAZARDOUS WASTE (F034, K001) - WR#004817 WC#59022						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Officer's Printed/Typed Name Toby A. Parker		Signature		Month Day Year 12/1/21		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:				
17. Transporter Acknowledgment of Receipt of Materials		Signature		Month Day Year		
Transporter 1 Printed/Typed Name Edward S. Adams		Signature		Month Day Year 12/01/21		
Transporter 2 Printed/Typed Name		Signature		Month Day Year		
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Box # 3 414-267-4164 per Jacqueline Ensel 12-1-21 Manifest Reference Number						
18b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
18c. Signature of Alternate Facility (or Generator) Month Day Year						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H132 2. 3. 4.						
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a						
Printed/Typed Name Aaron Perez		Signature		Month Day Year 12/1/21		

**Scale Ticket**

Phone: 800 242 3209

**US ECOLOGY TEXAS, INC.**  
ROBSTOWN, TX

**Scale Ticket #: 351070**

**Work Order #: 21120117667**

**Checkin Date: 12/01/2021 Time: 12:28**

**Checkout Date: 12/01/2021 Time: 14:32**

022648994JJJ

**Transporter:**

EQ INDUSTRIAL SERVICES  
2701 N I 94 SERVICE DRIVE  
YPSILANTI, MO

**EPA ID: MIO000263871**

**Customer**

W.T. BYLER CO., INC.  
15203 LILLJA ROAD  
HOUSTON, TX

**Truck #: 735**

**Tractor #: RT6206**

**Trailer #:**

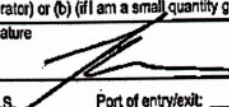
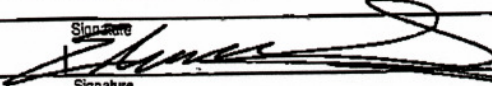
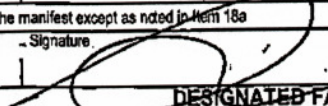
**Driver: EDUARDO SALINAS**

**GROSS WEIGHT : 67,900.00 LBs**

**TARE WEIGHT : 39,440.00 LBs**

**NET WEIGHT : 28,460.00 LBs**

Please print or type.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>TXD000820266</b>		2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>414-264-4164</b>		4. Manifest Tracking Number <b>022649000 JJK</b>	
5. Generator's Name and Mailing Address <b>UNION PACIFIC RAILROAD P.O. BOX 87687 HOUSTON TX 77287</b>				Generator's Site Address (if different than mailing address) <b>UNION PACIFIC RAILROAD 4910 LIBERTY RD. HOUSTON TX 77025</b>				
6. Generator's Phone: <b>(713) 227-2982</b>				U.S. EPA ID Number				
6. Transporter 1 Company Name <b>EQ INDUSTRIES</b>				U.S. EPA ID Number				
7. Transporter 2 Company Name				U.S. EPA ID Number <b>MIK425642742</b>				
8. Designated Facility Name and Site Address <b>US ECOLOGY TEXAS, INC. 3277 COUNTY ROAD 69 ROBSTOWN TX 76380</b>				U.S. EPA ID Number <b>TXD068452340</b>				
Facility's Phone: <b>(600) 242-3209</b>								
9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
				No.	Type			
X	1. RC, NA3077, HAZARDOUS WASTE, SOLID, NOS, (CRESOTE), 9, PG III.			1	CM	3000	P	0915301H K001
	2.							
	3.							
	4.							
14. Special Handling Instructions and Additional Information <b>090124735-0 SOIL CONTAINING RCRA HAZARDOUS WASTE (F034, K001) - WR#004817 WO#69022</b>								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offor's Printed/Typed Name <b>Tyler A. Parker</b>				Signature 		Month Day Year <b>12 2 21</b>		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.				Port of entry/exit: Date leaving U.S.:				
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name <b>Edwards Salinas</b>				Signature 		Month Day Year <b>12 2 21</b>		
Transporter 2 Printed/Typed Name				Signature		Month Day Year		
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Received 17.02 Yards per Luis Ramirez 12-22-21				Manifest Reference Number: U.S. EPA ID Number				
18b. Alternate Facility (or Generator)								
Facility's Phone:				Month Day Year				
18c. Signature of Alternate Facility (or Generator)				Month Day Year				
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. <b>H132</b>		2.		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a								
Printed/Typed Name <b>Diamante Balboa</b>				Signature 		Month Day Year <b>12 2 21</b>		

**Scale Ticket**

Phone: 800 242 3209

**US ECOLOGY TEXAS, INC.**  
ROBSTOWN, TX

**Scale Ticket #: 350656**

**Work Order #: 21120217750**

**Checkin Date: 12/02/2021 Time: 12:15**

**Checkout Date: 12/02/2021 Time: 13:45**

022649000JJK

**Transporter:**

EQ INDUSTRIAL SERVICES  
17440 COLLEGE PRKWY STE 300  
LIVONIA, MI

**Customer**

W.T. BYLER CO., INC.  
15203 LILLJA ROAD  
HOUSTON, TX

**EPA ID: MIK435642742**

**Truck #: 735**

**Tractor #: ART259**

**Trailer #:**

**Driver: EDUARDO SALINAS**

**GROSS WEIGHT : 73,120.00 LBs**

**TARE WEIGHT : 39,080.00 LBs**

**NET WEIGHT : 34,040.00 LBs**

Please print or type.

Form Approved. OMB No. 2050-0039

*Truck 7117* *Box # 5LD-25-3307*

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>TXD000820266</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>414-264-4164</b>	4. Manifest Tracking Number <b>022648999 JJK</b>	
5. Generator's Name and Mailing Address <b>UNION PACIFIC RAIL ROAD P.O. BOX 87687 HOUSTON TX 77287</b> Generator's Phone: <b>(713) 227-2982</b>			Generator's Site Address (if different than mailing address) <b>UNION PACIFIC RAIL ROAD 4910 LIBERTY RD. HOUSTON TX 77026</b>			
6. Transporter 1 Company Name <i>EQ Industrial Services</i>			U.S. EPA ID Number <i>MIK485642742</i>			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address <b>US ECOLOGY TEXAS, INC. 3277 COUNTY ROAD 69 ROBSTOWN TX 78380</b> Facility's Phone: <b>(800) 242-3209</b>			U.S. EPA ID Number <b>TXD069452340</b>			
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.
<b>X</b>	<b>1. RQ, NA3077, HAZARDOUS WASTE, SOLID, NOS, (CRESOTE), 9, PG III</b> <i>3082 liquid MB</i>		<b>1 CM</b>		<b>20 yds</b>	<b>09153011 F034</b> <i>K001 0909 101H</i>
	2.					
	3.					
	4.					
14. Special Handling Instructions and Additional Information <b>0901247351 SOIL CONTAINING RCRA HAZARDOUS WASTE (F034, K001) - WR#004617 WO#59022</b> <i>MB</i>						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Officer's Printed/Typed Name <i>Walter A. Parker</i>			Signature <i>[Signature]</i>		Month <b>1</b>	Day <b>6</b>
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit: Date leaving U.S.:			
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <i>Rodney Hall</i>			Signature <i>[Signature]</i>		Month <b>1</b>	Day <b>6</b>
Transporter 2 Printed/Typed Name			Signature		Month	Day
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
18b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
18c. Signature of Alternate Facility (or Generator) Month Day Year						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. <i>H132</i>		2.		3.		4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name <i>Acron Power</i>			Signature <i>[Signature]</i>		Month <b>1</b>	Day <b>28</b>

**US ECOLOGY TEXAS**

P.O. BOX 307

3.5 MILES SOUTH PETRONILA RD.

ROBSTOWN, TEXAS 78380

(361) 387-3518

Page \_\_\_\_\_ of \_\_\_\_\_

**345066**Customer's Name: Union PacificVEH. # 7117

INBOUND 70000 lb

Transporter: EQ.

Date &amp; Time

LOOP ID 955

11:11AM

1-28-22

WO # 1459

Driver

Adam HallManifest # 48999

Manifest # \_\_\_\_\_

Weigher \_\_\_\_\_

Weigher \_\_\_\_\_

WS # 124735-1

WS # \_\_\_\_\_

WS # SLD 253807Sample.☐ END DUMP☐ STAB☐ VAN☐ MICRO☒ ROLL OFF☐ THERMAL☐ FLATBED☐ SOLIDIFICATION☐ TANKER☒ DIRECT LANDFILL☐ VAC BOX☐ NEUTRALIZATION

2:00PM 1-28-22

70000 lb GROSS

42640 lb TARE

27360 lb NET

LOOP ID 955

UnscheduledVerify

Truck  
7117



Box RT1967

NON-HAZARDOUS WASTE MANIFEST

1559732

Please print or type.

1. <input type="checkbox"/> Generator's US EPA ID Number		<input type="checkbox"/> Generator's State ID Number		Manifest Document Number		2. Page 1 of	
3. Generator's Name and Mailing Address <b>UNION PACIFIC RAILROAD</b> <b>6520 CORPORATE DRIVE</b> <b>INDIANAPOLIS, IN 46278</b> <b>414-287-4104</b>				5. Generating Location (if different) <b>UNION PACIFIC RAILROAD</b> <b>4910 LIBERTY ROAD</b> <b>HOUSTON, TX 77026</b>			
4. Phone (      )				6. Phone (      )			
7. Transporter #1 Company Name <b>EQ Industrial SERVICES</b>		8. US EPA ID Number <b>MIK435642742</b>		9. Transporter #1's Phone <b>832-774-1091</b>			
10. Transporter #2 Company Name		11. US EPA ID Number		12. Transporter #2's Phone			
13. Designated T/S/D Facility Name and Site Address <b>BLUE RIDGE LANDFILL TX LP #1605B</b> <b>2200 FM 521</b> <b>FRESNO, TEXAS 77545</b>		14. US EPA ID Number <b>TXR000084592</b>		15. Facility's Phone <b>281-835-8142</b>			
16. Waste Shipping Name and Description		17. Republic Services Approval # and Exp. Date		18. Containers		19. Total Quantity	20. Unit Wt/Vol
a. <b>OLD WEATHERED POWER POLES</b>		<b>5112220078</b> <b>12/9/2022</b>		No.	Type		
b. <b>TCEQ# N/A</b>							
c.							
21. Additional Descriptions for Materials Listed Above							
22. Special Handling Instructions and Additional Information							
23. <b>GENERATOR'S CERTIFICATION:</b> I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.							
Printed/Typed Name <b>John Green</b>		Signature <i>John Green</i>		Month <b>1</b>		Day <b>31</b>	Year <b>22</b>
24. <b>Transporter #1:</b> Acknowledgement of Receipt of Materials							
Printed/Typed Name <b>Rodney Hall</b>		Signature <i>Rodney Hall</i>		Month <b>1</b>		Day <b>31</b>	Year <b>22</b>
25. <b>Transporter #2:</b> Acknowledgement of Receipt of Materials							
Printed/Typed Name		Signature		Month		Day	Year
26. Discrepancy Indication Space							
JAN 31 2022							
27. <b>Facility Owner or Operator:</b> Certification of receipt of waste materials covered by this manifest (except as noted in Item 19)							
Printed/Typed Name <b>Steve Mcdon</b>		Signature <i>Steve Mcdon</i>		Month <b>1</b>		Day <b>31</b>	Year <b>22</b>

SITE  
BLUE RIDGE LANDFILL 281-835-6142  
2200 FM 521 Fresno, TX 77545

CUSTOMER  
333714  
WT BYLER  
15203 LILLIJA ROAD  
HOUSTON, TX 77060

Contract:5112220076  
Generator:UNION PACIFIC RAILROAD (UPRR)

SITE	TICKET #	CELL
y9	1333169	
WEIGHMASTER		
IN Steven M.		OUT Hailey W.
DATE/TIME IN	1/31/22 10:31 am	DATE/TIME OUT
VEHICLE	USE7117	CONTAINER
REFERENCE		
BILL OF LADING		
1559732		

SCALE IN	GROSS WEIGHT	58,640	NET TONS	7.98	INBOUND
SCALE OUT	TARE WEIGHT	42,680	NET WEIGHT	15,960	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
40.00	YD	Tracking QTY				
7.98	tn	SW-TIMBER/TREATED/OLD Origin:ALL OTHERS 100%				
Signature						

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (04/19)

SIGNATURE \_\_\_\_\_

NET AMOUNT
TENDERED
CHANGE
CHECK#

Box # 3709



## NON-HAZARDOUS WASTE MANIFEST

1559733

Please print or type.

1. <input type="checkbox"/> Generator's US EPA ID Number		<input type="checkbox"/> Generator's State ID Number		Manifest Document Number		2. Page 1 of	
3. Generator Name <b>UNION PACIFIC RAILROAD</b> <b>6520 CORPORATE DRIVE</b> <b>INDIANAPOLIS, IN 46278</b> <b>414-267-4104</b>				5. Generating Location <b>UNION PACIFIC RAILROAD</b> <b>4910 LIBERTY ROAD</b> <b>HOUSTON, TX 77028</b>			
4. Phone ( )				6. Phone ( )			
7. Transporter #1 Company Name <b>EQ Industrial Services</b>			8. US EPA ID Number <b>MTK 4356 42742</b>		9. Transporter #1's Phone <b>832-774-1091</b>		
10. Transporter #2 Company Name			11. US EPA ID Number		12. Transporter #2's Phone		
13. Designated T/S/D Facility Name and Site Address <b>BLUE RIDGE LANDFILL TX LP #1505A</b> <b>2200 FM 521</b> <b>FRESNO, TEXAS 77545</b>			14. US EPA ID Number <b>TXR000084592</b>		15. Facility's Phone <b>281-835-6142</b>		
16. Waste Shipping Name and Description			17. Republic Services Approval # and Exp. Date		18. Containers		19. Total Quantity
					No. Type		Unit Wt/Vol
a. <b>OLD WEATHERED POWER POLES</b>			<b>6112220078</b> <b>12/9/2022</b>		<b>1 CM</b>		<b>40 Y</b>
b. <b>TCEQ# N/A</b>							
c.							
21. Additional Descriptions for Materials Listed Above							
22. Special Handling Instructions and Additional Information							
23. <b>GENERATOR'S CERTIFICATION:</b> I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.							
Printed/Typed Name <b>John Greer</b>			Signature <i>John Greer</i>			Month Day Year <b>1 31 2022</b>	
24. <b>Transporter #1: Acknowledgement of Receipt of Materials</b>							
Printed/Typed Name <b>Wilbert Angelle</b>			Signature <i>Wilbert Angelle</i>			Month Day Year <b>1 31 2022</b>	
25. <b>Transporter #2: Acknowledgement of Receipt of Materials</b>							
Printed/Typed Name			Signature			Month Day Year <b>1 31 2022</b>	
26. Discrepancy Indication Space							
27. <b>Facility Owner or Operator:</b> Certification of receipt of waste materials covered by this manifest (except as noted in Item 19)							
Printed/Typed Name <b>SM</b>			Signature <i>[Signature]</i>			Month Day Year <b>1 31 2022</b>	

SITE  
BLUE RIDGE LANDFILL 281-835-6142  
2200 FM 521 Fresno, TX 77545

CUSTOMER  
333714  
WT BYLER  
15203 LILLIJA ROAD  
HOUSTON, TX 77060

Contract:5112220076  
Generator:UNION PACIFIC RAILROAD(UPRR)

SITE Y9	TICKET # 1333173	CELL
WEIGHMASTER		
IN - Steven M. OUT - Hailey W.		
DATE/TIME IN 1/31/22 10:41 am	DATE/TIME OUT 1/31/22 11:32 am	
VEHICLE USE734	CONTAINER 40N	
REFERENCE		
BILL OF LADING 1559733		

SCALE IN GROSS WEIGHT 65,400 NET TONS 10.54  
SCALE OUT TARE WEIGHT 44,320 NET WEIGHT 21,080

INBOUND  
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
40.00	YD	Tracking QTY				
10.54	tn	SW-TIMBER/TREATED/OLD Origin:ALL OTHERS 100%				
Signature						

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F0421IPR (04/19)

SIGNATURE \_\_\_\_\_

NET AMOUNT
TENDERED
CHANGE
CHECK#



**REPUBLIC**  
SERVICES

5296

**NON-HAZARDOUS WASTE MANIFEST**

**1559735**

Please print or type.

1. <input type="checkbox"/> Generator's US EPA ID Number		2. Page 1 of	
3. Generator Name and Address <b>UNION PACIFIC RAILROAD</b> <b>6520 CORPORATE DRIVE</b> <b>INDIANAPOLIS, IN 46278</b> <b>414-287-4184</b>		5. Generating Location Name and Address <b>UNION PACIFIC RAILROAD</b> <b>4910 LIBERTY ROAD</b> <b>HOUSTON, TX 77028</b>	
4. Phone ( )		6. Phone ( )	
7. Transporter #1 Company Name <b>EQ Industrial Services</b>		8. US EPA ID Number <b>MIK 4356 42742</b>	
9. Transporter #1's Phone <b>832-774-1091</b>		10. Transporter #2 Company Name	
11. US EPA ID Number		12. Transporter #2's Phone	
13. Designated T/S/D Facility Name and Site Address <b>BLUE RIDGE LANDFILL TX LP #1606B</b> <b>2200 FM 521</b> <b>FRESNO, TEXAS 77545</b>		14. US EPA ID Number <b>TXR000084592</b>	
15. Facility's Phone <b>281-835-8142</b>			
16. Waste Shipping Name and Description		17. Republic Services Approval # and Exp. Date	
a. <b>OLD WEATHERED POWER POLES</b>		<b>5112220076</b> <b>12/9/2022</b>	
b. <b>TCEQ# N/A</b>			
c.			
18. Containers		19. Total Quantity	
No. Type		Unit Wt/Vol	
1 1 CM		40 Y	
20. Additional Descriptions for Materials Listed Above			
21. Special Handling Instructions and Additional Information			
22. <b>GENERATOR'S CERTIFICATION:</b> I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.			
Printed/Typed Name <b>John Green</b>		Signature <b>John Green</b>	
Month <b>1</b>		Day <b>31</b>	
Year <b>22</b>			
24. Transporter #1: Acknowledgement of Receipt of Materials			
Printed/Typed Name <b>Robert Melk</b>		Signature <b>Robert Melk</b>	
Month <b>1</b>		Day <b>31</b>	
Year <b>22</b>			
25. Transporter #2: Acknowledgement of Receipt of Materials			
Printed/Typed Name		Signature	
Month <b>1</b>		Day <b>31</b>	
Year <b>22</b>			
26. Discrepancy Indication Space			
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19)			
Printed/Typed Name <b>[Signature]</b>		Signature <b>[Signature]</b>	
Month <b>1</b>		Day <b>31</b>	
Year <b>22</b>			

SITE

BLUE RIDGE LANDFILL 281-835-6142  
2200 FM 521 -Fresno, TX 77545

CUSTOMER

333714  
WT BYLER  
15203 LILLIJA ROAD  
HOUSTON, TX 77060  
  
Contract:5112220076  
Generator:UNION PACIFIC RAILROAD(UPRR)

SITE Y9	TICKET #	1333224	CELL
WEIGHMASTER IN - Steven M. OUT - Daniel G.			
DATE/TIME IN		1/31/22 2:02 pm	DATE/TIME OUT 1/31/22 2:40 pm
VEHICLE		USE734	CONTAINER 40N
REFERENCE			
BILL OF LADING 1559735			

SCALE IN	GROSS WEIGHT	47,160	NET TONS	1.63	INBOUND
SCALE OUT	TARE WEIGHT	43,900	NET WEIGHT	3,260	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
40.00	YD	Tracking QTY				
1.63	tn	SW-TIMBER/TREATED/OLD Origin:ALL OTHERS 100%				
Signature_____						

NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

Please print or type.

Form Approved OMB No. 2050-0039

UNIFORM HAZARDOUS  
WASTE MANIFEST1. Generator ID Number  
TXD0008452340

2. Page 1 of

3. Emergency Response Phone

4. Manifest Tracking Number

022648996 JJK

5. Generator's Name and Mailing Address

P.O. BOX 67687

HOUSTON

(713) 227-2652

(713) 227-2652

TX 77287

Generator's Site Address (if different than mailing address)

4910 LIBERTY RD

HOUSTON

TX 77026

Generator's Phone:

6. Transporter 1 Company Name

U.S. EPA ID Number

MLK 475 642742

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

3277 COUNTY ROAD 69

ROBSTOWN

(800) 242-3209

TX 78360

TXD008452340

Facility's Phone:

9a. HM

9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol.

13. Waste Codes

1. RCRA HAZARDOUS WASTE, SOLID, NOS. (CREOSOTE), 3, F034

RCRA HAZARDOUS WASTE, SOLID, NOS. (CREOSOTE), 3, F034

9 TL (F034, K001) GLE RTI

1

CM

30000

P

F034, K001

2.

3.

4.

14. Special Handling Instructions and Additional Information

090124735-0 SOIL CONTAINING RCRA HAZARDOUS WASTE (F034, K001) - WR#004817 WQ#59022

090124735-0 SOIL CONTAINING RCRA HAZARDOUS WASTE (F034, K001) - WR#004817 WQ#59022

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/packaged, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.

I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

Tyler A. Parker

12/21/22

16. International Shipments

☐ Import to U.S.☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter signature (for exports only):

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Rohit Gargal

Transporter 2 Printed/Typed Name

Signature

Month Day Year

12/21/22

18. Discrepancy

18a. Discrepancy Indication Space

☐ Quantity☐ Type☐ Residue☐ Partial Rejection☐ Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

18b. Alternate Facility (or Generator)

Facility's Phone:

18c. Signature of Alternate Facility (or Generator)

Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.

2.

3.

4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a

Printed/Typed Name

Signature

Month Day Year