Naval Facilities Engineering Systems Command Southwest
BRAC PMO West
San Diego, CA

Interim

Air Sampling Summary Report No. 37

Data Date Range: November 20, 2019 through March 30, 2023
Parcel E Remedial Action—Phase 1

Hunters Point Naval Shipyard, San Francisco, CA

July 2023

Naval Facilities Engineering Systems Command Southwest
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DCN: APTM-2005-0024-0082

Prepared for:

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Acronyms and Abbreviations

µg/m^3 ..... microgram per cubic meter
APTIM ..... Aptim Federal Services, LLC
DCP ..... dust control plan
EPA ..... U.S. Environmental Protection Agency
mg/m^3 ..... milligram per cubic meter
NIOSH ..... National Institute for Occupational Safety and Health
PM10 ..... particulate matter larger than 10 microns in size
TSP ..... total suspended particulates
Work Plan ..... *Final Remedial Action Work Plan, Parcel E Remedial Action—Phase 1, Hunters Point Naval Shipyard, San Francisco, California*

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1.0 Introduction

Aptim Federal Services, LLC (APTIM) is providing environmental remediation services to the U.S. Department of the Navy under the Environmental Multiple Award Contract, Contract No. N62473-12-D-2005, Task Order 0024. APTIM is performing air sampling at Hunters Point Naval Shipyard in accordance with the dust control plan (DCP) included in Appendix C of the *Final Remedial Action Work Plan, Parcel E Remedial Action—Phase 1, Hunters Point Naval Shipyard, San Francisco, California* (Work Plan; APTIM, 2019). The DCP describes procedures that minimize dust during work activities and requires air sampling to ensure these procedures are effective. The DCP helps prevent exposure of residents and construction crews to potential airborne chemicals of concern, and dust from the work area.

This summary report describes the following:

- Where and how air samples are collected
- What test methods are used to analyze air samples
- How air sampling data are evaluated

This summary report also presents the air sampling analytical results from November 20, 2019 through March 30, 2023, and compares the results with the established action levels included in the Work Plan (APTIM, 2019).

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2.0 Sampling Site Locations

Air sampling stations were mobilized to collect air samples upwind and downwind of work areas for the duration of the project. The predominant wind direction at Hunters Point Naval Shipyard is from the west. Figure 1 shows locations of air sampling stations and wind direction. For the fieldwork conducted during this period, APTIM uses upwind and downwind sampling locations marked as “Air Sampling Station #1 B606 Upwind” near Crisp Road and “Air Sampling Station #2 12A Downwind” in Parcel D-1 near the Finger Piers (Figure 1). Air sampling is being performed to help ensure effective dust control. The locations of the air sampling stations were determined based on the prevailing wind direction and can be modified as needed. A weather station installed onsite is used to show wind direction and weather forecasts are checked daily at www.noaa.gov. Sampling stations remain stationary while sampling is being conducted. Each sampling station includes three separate air sampling systems for the following:

- Total suspended particulates (TSP) and for arsenic, lead, and manganese
- Particulate matter larger than 10 microns in size (PM10)
- Asbestos

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3.0 Analytical Methods

TSP, Arsenic, Lead, and Manganese: TSP samples are collected with a high-volume (39 to 60 cubic feet per minute) air sampler in accordance with U.S. Environmental Protection Agency's (EPA's) reference sampling method for TSP, described in Title 40 Code of Federal Regulations, Part 50, Appendix B. Each sample is collected on a filter over an approximately 10-hour workday period; the filter is then weighed to determine the amount of TSP collected. Once the amount of TSP has been determined, the sample is analyzed for arsenic, lead and manganese in accordance with one of the IO-3 methods identified in the *Compendium of Methods for the Determination of Inorganic Compounds in Ambient Air* (EPA, 1999a). The equipment specifications and sampling procedures used, including the sampling apparatus, filters, equipment accuracy, equipment calibration, and quality assurance checks, all conform to those specified in the analytical method.

PM10: Air samples are collected and analyzed for PM10 in accordance with EPA's reference sampling method for PM10, described in 40 Code of Federal Regulations Part 50, Appendix J. Each sample is collected on a filter over an approximately 10-hour workday period; the filter is then weighed to evaluate the concentrations of PM10 in ambient air.

Asbestos: Air samples are collected and analyzed for asbestos in accordance with the National Institute for Occupational Safety and Health (NIOSH) Method 7400, in the *NIOSH Manual of Analytical Methods* (1994). NIOSH Method 7400 requires that samples be collected on three-piece cellulose ester filters, which are fitted with conductive cowlings, at a sampling rate of between 0.5 liter per minute and 16 liters per minute. NIOSH Method 7400 measures bulk fiber count in the filter and does not differentiate between asbestos and non-asbestos fibers. High total (bulk) fiber exceedances can be re-analyzed using the NIOSH Method 7402, which will identify and differentiate between asbestos and non-asbestos fibers via transmission electron microscopy.

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4.0 Analysis of Air Sampling Data

Analytical results from air sampling samples are compared with the action levels listed in Table 4-1 and in accordance with the Work Plan (APTIM, 2019).

Table 4-1: Air Sampling Action Levels

Test Parameters	Action Level [b]	Basis
PM10 (by air sampling laboratory analysis)	5,000 µg/m^3 (basewide)	Cal/OSHA PEL [a]
TSP	0.5 mg/m^3	Basewide HPNS Level selected to minimize overall permissible dust release from sites
Arsenic	10 µg/m^3	Cal/OSHA PEL
Lead	50 µg/m^3	Cal/OSHA PEL
Manganese	200 µg/m^3	Cal/OSHA PEL
Asbestos	0.1 fiber/cm^3	Cal/OSHA PEL

Notes:
[a] Cal/OSHA PEL for particulates not otherwise regulated (respiratory) used for PM10.
[b] Basewide action levels are from the *Final Basewide Dust Control Plan, Revision 1, Hunters Point Shipyard, San Francisco, California* (TetraTech EC, Inc., 2010).

µg/m^3	micrograms per cubic meter
Cal/OSHA	California Occupational Safety and Health Administration
fiber/cm^3	fibers per cubic centimeter
HPNS	Hunters Point Naval Shipyard
mg/m^3	milligrams per cubic meter
PEL	permissible exposure limit
PM10	particulate matter smaller than 10 microns in diameter
TSP	total suspended particulates

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5.0 Air Sampling Results

The tables included as Attachment 1 present weather information (including ambient pressure and temperature data) and air sampling results. Air sampling data were collected from the upwind sampling station and downwind sampling station, identified in Section 2.0. Attachment 2 includes analytical laboratory results. Table 5-1 lists each interim air sampling report, the dates covered in each report, and if there were anomalies in the sample collection/sample results. If there is an anomaly identified, further clarification is provided.

Table 5-1: Air Sampling Report Summary

Interim Report Number	New Data Date Range	Anomaly Noted (Yes/No)
01	11/20/2019–11/30/2019	Yes
02	12/02/2019–12/31/2019	Yes
03	01/02/2020–01/31/2020	Yes
04	02/03/2020–02/28/2020	Yes
05	03/02/2020–05/22/2020	Yes
06	05/25/2020–06/27/2020	Yes
07	06/27/2020–07/31/2020	Yes
08	08/03/2020–08/28/2020	No
09	08/31/2020–09/25/2020	Yes
10	09/28/2020–10/31/2020	No
11	11/02/2020–11/25/2020	Yes
12	11/30/2020–01/01/2021	Yes
13	01/04/2021-01/29/2021	Yes
14	02/01/2021-02/26/2021	Yes
15	03/01/2021-03/31/2021	Yes
16	04/01/2021-04/30/2021	Yes
17	05/03/2021-05/28/2021	Yes
18	06/01/2021-07/02/2021	Yes
19	07/06/2021-07/30/2021	Yes
20	08/02/2021-09/03/2021	No
21	09/07/2021-10/01/2021	No
22	10/04/2021-10/29/2021	Yes
23	11/01/2021-11/26/2021	Yes
24	11/29/2021-12/31/2021	Yes
25	01/03/2022-02/04/2022	Yes
26	02/07/2022-04/08/2022	Yes
27	04/08/2022-04/30/2022	Yes

Interim Report Number	New Data Date Range	Anomaly Noted (Yes/No)
28	05/02/2022-05/27/2022	No
29	05/31/2022-07/01/2022	No
30	07/05/2022-07/28/2022	No
31	08/01/2022-09/01/2022	No
32	09/06/2022-09/29/2022	No
33	10/03/2022-10/27/2022	Yes
34	10/31/2022-11/30/2022	Yes
35	12/13/2022-12/22/2022	Yes
36	01/30/2023-02/23/2023	Yes
37	03/06/2023-03/27/2023	Yes

5.1 Report 01

Air sampling samples were not collected on November 27, 2019, because rain and/or wet field conditions prohibited earth-moving activities. Due to the Thanksgiving holiday, samples were not collected November 28 and 29, 2019. Air sampling results during this sampling period were below the action levels identified in Table 4-1.

5.2 Report 02

Air samples were not collected on December 2 to 6 and December 11 to 20, 2019, as no earth-moving activities were conducted. Due to the Christmas holiday, samples were not collected December 25, 2019. Air sampling results during this sampling period were below the action levels identified in Table 4-1.

5.3 Report 03

Air samples were not collected on January 1 to 2 and January 8 to 31, 2020, as no earth-moving activities were conducted. Air sampling results during this sampling period were below the action levels identified in Table 4-1.

5.4 Report 04

Air samples were not collected on February 3 to 10 and February 20 to 28, 2020, as no earth-moving activities were conducted. Air sampling results during this sampling period were below the action levels identified in Table 4-1.

5.5 Report 05

Air samples were not collected from March 2 through April 28, 2020, as no earth-moving activities were conducted. Air sampling results during this sampling period were below the action levels identified in Table 4-1.

5.6 Report 06

Air samples were not collected on May 25, 2020, as no earth-moving activities were conducted. Air sampling results during this sampling period were below the action levels identified in Table 4-1.

5.7 Report 07

Air samples were not collected on July 03, 2020, as no earth-moving activities were conducted. Air sampling results during this sampling period were below the action levels identified in Table 4-1.

5.8 Report 08

Air sampling results during this sampling period were below the action levels identified in Table 4-1.

5.9 Report 09

Air samples were not collected on September 07, 2020, as no earth-moving activities were conducted. During the month of September, there were several local fires in the area that may have increased concentration results. Air sampling results during this sampling period were below the action levels identified in Table 4-1.

5.10 Report 10

Air sampling results during this sampling period were below the action levels identified in Table 4-1.

5.11 Report 11

Due to the Thanksgiving holiday, samples were not collected November 26 and 27, 2020. Air sampling results during this sampling period were below the action levels identified in Table 4-1.

5.12 Report 12

Due to Christmas and New Year's holidays, samples were not collected on December 24 and 25, 2020, and on January 1, 2021. Also, no air samples were collected on December 17, 23, and 28 through 31 as no earth-moving activities were conducted. Air sampling results during this sampling period were below the action levels identified in Table 4-1.

5.13 Report 13

Due to temporary site shutdown and no earth moving activities from January 4 through January 29, 2021, perimeter air monitoring samples were not collected for PM10, TSP, or metals. Perimeter air monitoring samples for asbestos were collected during this period with the following exceptions; no samples were collected on January 4, 22, 27, and 28, 2021, due to rain. And, no samples were collected on January 18, 2021, due to the Martin Luther King Jr. holiday. Air sampling results during this sampling period were below the action levels identified in Table 4-1.

5.14 Report 14

Due to temporary site shutdown and no earth moving activities from February 1 through 8 and February 12 through 26, 2021, perimeter air monitoring samples were not collected for PM10, TSP, or metals. Perimeter air monitoring samples for asbestos were collected during this period except on February 2,15, and 19, 2021, due to rain. Upwind asbestos data is not available for February 25 due to a damaged filter cassette. Air sampling results during this sampling period were below the action levels identified in Table 4-1.

5.15 Report 15

Due to temporary site shutdown and no earth moving activities from March 1 through March 31, 2021, perimeter air monitoring samples were not collected for PM10, TSP, or metals. Perimeter air monitoring samples for asbestos were collected during this period

with the following exceptions; no samples were collected on March 10 and 18, 2021, due to rain. Air sampling results during this sampling period were below the action levels identified in Table 4-1.

5.16 Report 16

Due to temporary site shutdown and no earth moving activities from April 1 through April 30, 2021, perimeter air monitoring samples were not collected for PM10, TSP, or metals. Only perimeter air monitoring samples for asbestos were collected during this period. On April 20, the downwind Air Sampling Station #2-12A sample indicated a result of 0.114 fibers per cubic centimeter, slightly exceeding the 0.1 fibers per cubic centimeter action level. The sample was submitted to SGS Forensics for re-analysis, which confirmed a high bulk fiber count of 0.110 fibers per cubic centimeter. Because the method being used (NIOSH Method 7400) measures bulk fiber count in the filter and does not differentiate between asbestos and non-asbestos fibers, the sample was also analyzed using the NIOSH Method 7402, which can identify and differentiate between asbestos and non-asbestos fibers via transmission electron microscopy. The result was an asbestos fiber concentration of 0.0006 fibers/cubic centimeter. This indicates that the elevated bulk result reported using NIOSH Method 7400 was due to impurities (non-asbestos fibers) in the sample, not asbestos fibers. It should be noted that on the day of the exceedance, there were no on-site activities being conducted and the daily average wind speed was 8.6 miles per hour and reached a monthly high of 30 miles per hour around 14:57, with the predominant wind originating from the west. All other air sampling results during this sampling period were below the action levels identified in Table 4-1.

5.17 Report 17

Due to temporary site shutdown and no earth moving activities from May 3 through May 28, 2021, perimeter air monitoring samples were not collected for PM10, TSP, or metals. Only perimeter air monitoring samples for asbestos were collected during this period. Downwind asbestos data is not available for May 19 due to a damaged filter cassette. All other air sampling results during this sampling period were below the action levels identified in Table 4-1.

5.18 Report 18

Due to temporary site shutdown and no earth moving activities from June 1 through July 2, 2021, perimeter air monitoring samples were not collected for PM10, TSP, or metals. Only perimeter air monitoring samples for asbestos were collected during this period except on May 31 due to a company holiday. On June 7, the downwind Air Sampling Station #2-12A sample indicated a result of 0.130 fibers per cubic centimeter, slightly exceeding the 0.1 fibers per cubic centimeter action level. The method used (NIOSH Method 7400) measures bulk fiber count in the filter and does not differentiate between asbestos and non-asbestos fibers, the sample was also analyzed using the NIOSH Method 7402, which can identify and differentiate between asbestos and non-asbestos fibers via transmission electron microscopy. No asbestos fibers were detected by the NIOSH Method 7402 with a result of <0.0022 fibers/cubic centimeter. This indicates that the elevated bulk result reported using NIOSH Method 7400 was due to impurities (non-asbestos fibers) in the sample, not asbestos fibers. All other air sampling results during this sampling period were below the action levels identified in Table 4-1.

5.19 Report 19

Due to temporary site shutdown and no earth moving activities from July 6 through July 21, 2021, perimeter air monitoring samples were not collected for PM10, TSP, or metals. Only perimeter air monitoring samples for asbestos were collected during this period; with the exception of July 5 due to a company holiday. Since earth moving activities resumed on July 22, PM10, TSP, metals and asbestos samples were collected from July 22 to July 30. Air sampling results during this sampling period were below the action levels identified in Table 4-1.

5.20 Report 20

Air sampling results during this sampling period were below the action levels identified in Table 4-1.

5.21 Report 21

Air sampling results during this sampling period were below the action levels identified in Table 4-1.

5.22 Report 22

Perimeter air samples were not collected on October 21, 22, 25, and 26 due to rain. All other air sampling results during this sampling period were below the action levels identified in Table 4-1.

5.23 Report 23

Perimeter air samples were not collected on November 9 and 10 due to rain. Air samples were also not collected on November 25 and 26 due to Thanksgiving holiday. All other air sampling results during this sampling period were below the action levels identified in Table 4-1.

5.24 Report 24

Due to temporary site shutdown and no earth moving activities from December 13 through December 31, 2021, perimeter air monitoring samples were not collected for PM10, TSP, metals, or asbestos**.** All other air sampling results during this sampling period were below the action levels identified in Table 4-1.

5.25 Report 25

Due to temporary site shutdown and no earth moving activities from January 3 through January 10, 2022, perimeter air monitoring samples were not collected for PM10, TSP, metals, or asbestos. Perimeter air samples were also not collected on January 17 due to a company holiday**.** All other air sampling results during this sampling period were below the action levels identified in Table 4-1.

5.26 Report 26

Due to a laboratory sample preparation error, PM10 and TSP results for the week of 3/21 through 3/25 were not reported. Real-time dust monitors did provide PM10 data during this period. Metals and asbestos results are available for this week. Additionally, samples were not collected on March 28 due to rain. All other air sampling results during this sampling period were below the action levels identified in Table 4-1.

5.27 Report 27

Perimeter air samples were not collected on April 11, 14, 15, 21, and 22, 2022, due to rain. All other air sampling results during this sampling period were below the action levels identified in Table 4-1.

5.28 Report 28

Air sampling results during this sampling period were below the action levels identified in Table 4-1.

5.29 Report 29

Air sampling results during this sampling period were below the action levels identified in Table 4-1.

5.30 Report 30

Air sampling results during this sampling period were below the action levels identified in Table 4-1.

5.31 Report 31

Air sampling results during this sampling period were below the action levels identified in Table 4-1.

5.32 Report 32

Air sampling results during this sampling period were below the action levels identified in Table 4-1.

5.33 Report 33

On October 10, 2022, due to a PM10 air sampler malfunction at location B606 Upwind, the machine was down for 4.3 hours. On October 12, PM10 and TSP air samplers at location 12A Downwind were down for 4.42 hours due to mechanical issues. Due to the air filter supply issue, the filters used on October 17 were also used on October 18 and thus, both days share the same data. The total sample time on the filters did not exceed the method required 24 ±1-hour maximum collection time. On October 19, new filters

were installed into the PM10 and TSP air samplers at 1PM, promptly after receiving the shipment. For PM10 and TSP air sampling stations, the total downtime was 5.5 hours. On October 24, due to mechanical issues location B606 Upwind PM10 and TSP were down 6.7 hours. Sampling results during this sampling period were below the action levels identified in Table 4-1.

5.34 Report 34

Due to rain, samples were not collected on November 8 and 9, 2022. Due to the Thanksgiving holiday, samples were not collected November 24, 2022. All sampling results during this sampling period were below the action levels identified in Table 4-1.

5.35 Report 35

Due to rain, samples were not collected on December 5 through 8, 12, and 27 through 29, 2022. Due to the Christmas holiday, samples were not collected December 26, 2022. All sampling results during this sampling period were below the action levels identified in Table 4-1.

5.36 Report 36

Due to a company holiday, samples were not collected January 2, 2023. Due to rain and a temporary site shutdown from January 3 through 26, 2023 and February 27 through March 2, 2023, perimeter air monitoring samples were not collected for PM10, TSP, metals, or asbestos. All sampling results during this sampling period were below the action levels identified in Table 4-1.

5.37 Report 37

Due to rain and a temporary site shutdown from March 13 through 16, 2023, March 21 through 22, 2023, and March 28 through March 30, 2023, perimeter air monitoring samples were not collected for PM10, TSP, metals, or asbestos.

On March 20, 2023, the asbestos laboratory was unable to analyze the downwind asbestos results due to excessive particulate load (greater than 50 percent), which would cause bias.

On March 20, 2023, the TSP downwind filter-based sample result (0.9080 milligrams per cubic meter [mg/m^3]) exceeded the basewide HPNS action level of 0.5 mg/m^3. The

daily average wind speed was 5.3 miles per hour due west. Heavy rain occurred before and after this day. Although the TSP concentration is above the action level, upwind TSP air sample results (0.0283 micrograms per cubic meter [µg/m^3]) and the daily average real-time dust monitoring results (DustTrak™ results) for both upwind (0.0109 mg/m^3) and downwind (0.0076 mg/m^3) are below the basewide action levels. Metals analysis uses the same filter sample as TSP analysis and arsenic and lead concentrations are below the detection limit and manganese concentration (0.0676 µg/m^3) is below the California Occupational Safety and Health Administration permissible exposure limit 200 µg/m^3 action level. The original report (570-132820-1) was revised due to a laboratory calculation error that caused a 500 times increase of results and detection limits. For TSP analysis, the laboratory was unable to find incorrect calculations or verify the initial weight of the original sample. Although elevated dust levels may have occurred on March 20 due to increased truck activity that day, the metals concentration does not proportionally increase with the TSP concentration and could indicate a potential laboratory error with the TSP result.

All other sampling results during this sampling period were below the action levels identified in Table 4-1.

6.0 References

Aptim Federal Services, LLC, 2019, *Final Remedial Action Work Plan, Parcel E Remedial Action—Phase 1, Hunters Point Naval Shipyard, San Francisco, California*, September.

National Institute for Occupational Safety and Health, 1994, *NIOSH Manual of Analytical Methods,* Method 7400, August.

Tetra Tech EC, Inc., 2010, *Final Basewide Dust Control Plan, Revision 1, Hunters Point Naval Shipyard, San Francisco, California*, November 29.

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EPA, 1999b, *Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air, Second Edition. Compendium Method TO-4A, Determination of Pesticides and Polychlorinated Biphenyls in Ambient Air Using High Volume Polyurethane Foam (PUF) Sampling Followed by Gas Chromatographic/Multi-Detector Detection (GC/MD)*. EPA/625/R-96-010b, Office of Research and Development, January. Available Online at: <http://www.epa.gov/ttnamti1/files/ambient/airtox/to-4ar2r.pdf>.

EPA, 1999c, *Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air, Second Edition. Compendium Method TO-13A, Determination of Polycyclic Aromatic Hydrocarbons in Ambient Air Using Gas Chromatography/Mass Spectrometry (GC/MS),* EPA/625/R-96/010b, January. Available Online at: <http://www.epa.gov/ttnamti1/files/ambient/airtox/to-13arr.pdf>.

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FIGURE

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B606 Upwind Dust Monitor #1 - Upwind (See Note 4)

Air Sampling Station #1 - B606Upwind (See Note 4)

Main Parcel E Access Point with Stabilized Construction Entrance (See Note 3)

IR-04 CVOC Plume

Parcel E-2

Prevailing Wind Direction

Access Point to Parcel E-2 (by others)

RCA Control Point (See Note 6)

IR-12A CVOC Plume

IR-12B Benzene Plume

Parcel G

Radiological S3 Screening Area

Mechanical Soil Processing Area

Building 406 (IR-36) CVOC Plume

Air Monitoring Station #2 - Upwind (See Note 4)

Temporary water line to IR-02 Slurry Wall Mix Plant

PARCEL E

FH

B606 Downwind Dust Monitor #1 Downwind (See Note 4)

Air Sampling Station #1 - B606 Downwind (See Note 4)

Potential MPPEH Screening Area

IR-02 NORTHWEST AND CENTRAL TCRA AREA

IR-02 Northwest Nearshore Slurry Wall

Parcel D-1

Dual-access Gate into IR-02 and IR-03 Work Areas (by others)

Turbidity Curtain (See Notes 2 and 3)

Radiological S3 Screening Area

Armored Shoreline Revetment and Concrete Seawall

Hybrid Shoreline Stabilization

IR-02 Slurry Wall Mix Plant Area

Air Sampling Station #2 - 12A Downwind (See Note 4)

IR-03 NAPL treatment and this section of shoreline revetment and hybrid shoreline protection to be performed by others under Phase 2 RA

Hybrid Shoreline Stabilization

SAN FRANCISCO BAY

Turbidity Curtain (See Notes 2 and 3)

Potential MPPEH Screening Area

METAL DEBRIS REEF TCRA AREA

Armored Shoreline Revetment and Concrete Seawall

N

0 400 800 Feet

Notes:

1. Install silt fence and/or straw wattles and sand bags along shoreline during excavation and grading activites within 50 feet of shoreline.

2. Locations of turbidity curtain and bay water quality monitoring will change as project work progresses.

3. Locations of site support features and engineering controls are subject to change based on site conditions as work progresses.

4. Air monitoring will be performed at a minimum of two stations: one upwind and one downwind. Air monitoring locations may change as work progresses.

5. Install filter fabric at all storm drain inlets within 50 feet of planned excavation area and/or directly down slope of excavation area.

6. RCA Control Point Location may change as work progresses.

BMP = Best Management Practices
FH = Fire Hydrant
HFD = Hazardous Fragmentation Distance
MPPEH = Material Potentially Presenting an Explosive Hazard
RA = Remedial Action
RCA = Radiological Control Area
S3 = Soil Sorting System
TCRA = Time Critical Removal Action

References:

1. Construction Engineering Services (CES), LLC, 2018
Design Basis Report, Parcel E, Hunters Point Naval Shipyard, San Francisco, California

2.TetraTech, 2010.
Final Material Potentially Presenting an Explosive Hazard Processing and Removal Completion Report, June

- Fire Hydrant
- Air Monitoring Station
- Building 606 Real-time Dust Monitor
- Temporary Water Line
- Existing Fence for Perimeter Control
- Planned Fence for Radiological Control
- Existing Fence for Radiological Control
- Approximate Location of Turbidity Curtain (See Note 2)
- Fuel Line to be Closed in Place or Removed (Phase 1 RA)
- Steam Line to be Closed in Place or Removed (Phase 1 RA)
- Planned Upland Excavation Area (Phase 1 RA)
- Planned Shoreline Excavation Area (Phase 3 RA)
- Nearshore Slurry Wall (Phase 3 RA)
- Planned Armored Shoreline Revetment (Phase 3 RA)
- Planned Hybrid Shoreline Stabilization (Phase 3 RA)
- Planned Armored Shoreline Revetment (Phase 2 RA)
- Planned Hybrid Shoreline Stabilization (Phase 2 RA)
- Radiologically Impacted Area
- Radiological S3 Screening Area
- Potential MPPEH Screening Area
- Mechanical Soil Processing Area
- IR-02 Slurry Wall Mix Plant Area
- Existing Radiological Screening Pad to be used for Soil and Debris Stockpile Areas (Phase 1 & 3)
- Existing Radiological Screening Pads (C1-C3) to be used during Phase 3 RA
- Debris and Soil Stockpile Areas to be Constructed (Phases 1 and 3 RA)
- Potential Additional Excavation Area to Remove Methane Generating Debris (if present - Phase 1 RA)
- Planned Soil Vapor Extraction Area within Building 406 (Phase 1 RA)
- IR-03 Mobile NAPL Treatment Zone (by others - Phase 2 RA)
- IR-03 Shoreline Excavation Area (by others - Phase 2 RA)
- Groundwater Plume (Phase 1 RA)
- Previous Parcel E TCRA Areas (2005-2007) where MPPEH was encountered (TetraTech, 2010)
- Existing Building
- Parcel E Boundary
- Other HPNS Parcel Boundaries
- Non-Navy Property
- Primary Parcel E Access Roads and Vehicle Haul Routes

U.S. Department of the Navy
BRAC PMO West
San Diego, California

FIGURE 1
CONSTRUCTION SITE LAYOUT AND AIR MONITORING LOCATION MAP

REMEDIAL ACTION PHASES 1 AND 3 IN PARCEL E
HUNTERS POINT NAVAL SHIPYARD, SAN FRANCISCO, CA

G:\HUNTERS_PT\GIS_Documents\Project_Maps\E_CTO24\HP_E_117_ConstructionSiteLayout.mxd 2/10/2020

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ATTACHMENT 1
AIR SAMPLING RESULTS

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Attachment 1, Table 1: Ambient Pressure and Temperature Monitoring Results

Date	Ambient Pressure (in Hg)	Ambient Temperature (°C)
20-Nov-19	30.24	8.7
21-Nov-19	30.24	11.2
22-Nov-19	30.30	15.1
25-Nov-19	30.22	11.2
26-Nov-19	30.20	12.3
27-Nov-19	30.12	13.9
28-Nov-19	30.02	12.7
29-Nov-19	30.12	17.6
2-Dec-19	30.18	12.7
3-Dec-19	30.19	13.1
4-Dec-19	30.03	12.2
5-Dec-19	30.14	12.7
6-Dec-19	30.08	14.3
9-Dec-19	30.27	11.6
10-Dec-19	30.32	12.2
11-Dec-19	30.29	12.8
12-Dec-19	30.36	14.9
13-Dec-19	30.33	12.9
16-Dec-19	30.42	10.4
17-Dec-19	30.30	10.6
18-Dec-19	30.17	11.5
19-Dec-19	30.30	12.5
20-Dec-19	30.30	11.2
23-Dec-19	29.99	9.6
24-Dec-19	30.00	9.8
25-Dec-19	29.92	10.0
26-Dec-19	30.07	10.6
27-Dec-19	30.16	10.1
30-Dec-19	30.23	11.1
31-Dec-19	30.23	11.4
1-Jan-20	30.24	11.7
2-Jan-20	30.23	12.1
3-Jan-20	30.32	11.1
6-Jan-20	30.57	10.5
7-Jan-20	30.37	10.3
8-Jan-20	30.21	11.2
9-Jan-20	30.28	10.8
10-Jan-20	30.40	9.7

Attachment 1, Table 1: Ambient Pressure and Temperature Monitoring Results

Date	Ambient Pressure (in Hg)	Ambient Temperature (°C)
13-Jan-20	30.29	10.6
14-Jan-20	30.33	10.4
15-Jan-20	30.23	9.0
16-Jan-20	30.17	9.1
17-Jan-20	30.39	9.1
20-Jan-20	30.12	10.3
21-Jan-20	30.23	11.9
22-Jan-20	30.33	11.8
23-Jan-20	30.31	12.0
24-Jan-20	30.25	12.7
27-Jan-20	30.48	11.9
28-Jan-20	30.42	12.1
29-Jan-20	30.36	11.8
30-Jan-20	30.32	12.9
31-Jan-20	30.39	13.3
3-Feb-20	30.25	9.2
4-Feb-20	30.37	10.3
5-Feb-20	30.35	10.3
6-Feb-20	30.26	12.2
7-Feb-20	30.23	11.4
10-Feb-20	30.11	15.4
11-Feb-20	30.14	17.0
12-Feb-20	30.12	13.1
13-Feb-20	30.18	10.3
14-Feb-20	30.21	11.4
17-Feb-20	30.20	15.7
18-Feb-20	30.12	13.5
19-Feb-20	30.20	11.7
20-Feb-20	30.21	13.6
21-Feb-20	30.16	15.2
24-Feb-20	30.46	12.7
25-Feb-20	30.35	16.2
26-Feb-20	30.40	12.5
27-Feb-20	30.31	16.6
28-Feb-20	30.20	13.8
2-Mar-20	30.00	15.8
3-Mar-20	30.00	15.4
4-Mar-20	30.10	14.9

Attachment 1, Table 1: Ambient Pressure and Temperature Monitoring Results

Date	Ambient Pressure (in Hg)	Ambient Temperature (°C)
5-Mar-20	30.10	13.1
6-Mar-20	30.00	12.4
9-Mar-20	30.10	13.4
10-Mar-20	30.00	15.7
11-Mar-20	30.00	15.0
12-Mar-20	29.90	12.9
13-Mar-20	29.80	12.7
16-Mar-20	29.90	9.3
17-Mar-20	29.90	9.4
18-Mar-20	29.90	10.8
19-Mar-20	30.00	11.8
20-Mar-20	30.20	12.2
23-Mar-20	30.10	11.7
24-Mar-20	30.10	11.2
25-Mar-20	30.10	10.3
26-Mar-20	30.10	10.4
27-Mar-20	30.10	11.7
30-Mar-20	30.30	13.1
31-Mar-20	30.20	13.3
1-Apr-20	30.00	12.3
2-Apr-20	30.10	11.6
3-Apr-20	30.00	11.5
6-Apr-20	29.90	8.7
7-Apr-20	30.10	10.2
8-Apr-20	29.90	12.8
9-Apr-20	30.00	13.8
10-Apr-20	30.00	13.9
13-Apr-20	30.10	13.4
14-Apr-20	30.20	16.0
15-Apr-20	30.00	14.9
16-Apr-20	29.90	13.0
17-Apr-20	29.90	13.6
20-Apr-20	30.10	13.8
21-Apr-20	30.20	13.4
22-Apr-20	30.30	14.9
23-Apr-20	30.20	15.3
24-Apr-20	30.10	16.4
27-Apr-20	30.10	15.4

Attachment 1, Table 1: Ambient Pressure and Temperature Monitoring Results

Date	Ambient Pressure (in Hg)	Ambient Temperature (°C)
28-Apr-20	30.10	15.3
29-Apr-20	30.00	14.2
30-Apr-20	30.10	13.8
1-May-20	30.10	14.8
4-May-20	30.10	14.4
5-May-20	30.10	14.5
6-May-20	30.10	15.9
7-May-20	29.90	17.1
8-May-20	29.90	15.7
11-May-20	29.90	15.3
12-May-20	30.00	14.9
13-May-20	30.00	15.3
14-May-20	30.10	16.2
15-May-20	30.10	15.2
18-May-20	29.90	14.9
19-May-20	30.00	15.3
20-May-20	30.10	14.9
21-May-20	30.00	15.3
22-May-20	29.90	14.6
25-May-20	29.90	19.6
26-May-20	29.90	21.9
27-May-20	29.90	18.4
28-May-20	29.90	14.9
29-May-20	29.90	16.2
1-Jun-20	30.00	16.5
2-Jun-20	30.00	20.4
3-Jun-20	29.90	20.4
4-Jun-20	29.80	18.3
5-Jun-20	29.80	14.7
8-Jun-20	30.20	16.7
9-Jun-20	30.10	17.9
10-Jun-20	30.00	17.1
11-Jun-20	30.00	17.1
12-Jun-20	30.10	15.6
13-Jun-20	30.10	16.2
15-Jun-20	30.00	16.4
16-Jun-20	30.00	15.7
17-Jun-20	30.00	13.8

Attachment 1, Table 1: Ambient Pressure and Temperature Monitoring Results

Date	Ambient Pressure (in Hg)	Ambient Temperature (°C)
18-Jun-20	29.69	25.2
19-Jun-20	29.71	19.0
22-Jun-20	29.74	19.8
23-Jun-20	29.71	19.4
24-Jun-20	29.65	19.9
25-Jun-20	29.63	19.4
26-Jun-20	29.68	19.1
27-Jun-20	29.65	17.0
28-Jun-20	29.54	15.9
29-Jun-20	29.68	16.3
30-Jun-20	29.71	16.6
1-Jul-20	29.62	15.4
2-Jul-20	29.82	19.4
3-Jul-20	29.82	15.2
4-Jul-20	29.82	17.2
7-Jul-20	29.75	16.3
8-Jul-20	29.68	15.8
9-Jul-20	29.71	16.6
10-Jul-20	29.80	14.9
13-Jul-20	29.67	14.6
14-Jul-20	29.71	16.0
15-Jul-20	29.70	16.2
16-Jul-20	29.70	15.8
17-Jul-20	29.75	16.6
20-Jul-20	29.80	15.2
21-Jul-20	29.70	15.7
22-Jul-20	29.64	16.8
23-Jul-20	29.70	15.5
24-Jul-20	29.72	14.9
27-Jul-20	29.72	15.3
28-Jul-20	29.72	15.1
29-Jul-20	29.73	15.3
30-Jul-20	29.80	15.4
31-Jul-20	29.82	16.0
3-Aug-20	30.01	17.3
4-Aug-20	29.97	16.9
5-Aug-20	29.95	16.3
6-Aug-20	29.90	17.2

Attachment 1, Table 1: Ambient Pressure and Temperature Monitoring Results

Date	Ambient Pressure (in Hg)	Ambient Temperature (°C)
7-Aug-20	29.92	17.8
10-Aug-20	29.90	17.2
11-Aug-20	29.92	17.7
12-Aug-20	29.91	16.8
13-Aug-20	29.90	19.7
14-Aug-20	29.86	24.6
17-Aug-20	29.93	19.7
18-Aug-20	29.94	20.5
19-Aug-20	29.91	19.4
20-Aug-20	29.88	16.9
21-Aug-20	29.85	18.9
24-Aug-20	29.83	17.1
25-Aug-20	29.86	16.9
26-Aug-20	29.85	15.1
27-Aug-20	29.82	15.0
28-Aug-20	29.81	15.4
31-Aug-20	29.83	16.2
1-Sep-20	29.94	16.7
2-Sep-20	30.03	17.0
3-Sep-20	30.03	15.9
4-Sep-20	29.99	17.1
7-Sep-20	29.78	24.4
8-Sep-20	29.68	17.6
9-Sep-20	29.83	16.2
10-Sep-20	30.00	16.6
11-Sep-20	30.00	16.3
14-Sep-20	30.00	16.4
15-Sep-20	30.05	18.2
16-Sep-20	30.02	20.0
17-Sep-20	29.97	18.4
18-Sep-20	29.99	19.2
21-Sep-20	29.91	17.4
22-Sep-20	30.03	17.8
23-Sep-20	30.07	18.8
24-Sep-20	30.03	18.7
25-Sep-20	30.01	17.8
28-Sep-20	29.95	24.6
29-Sep-20	30.05	16.3

Attachment 1, Table 1: Ambient Pressure and Temperature Monitoring Results

Date	Ambient Pressure (in Hg)	Ambient Temperature (°C)
30-Sep-20	30.09	20.3
1-Oct-20	30.01	22.1
2-Oct-20	30.00	19.3
5-Oct-20	30.06	14.7
6-Oct-20	30.03	14.2
7-Oct-20	29.99	14.1
8-Oct-20	30.00	15.4
9-Oct-20	30.01	15.8
12-Oct-20	30.03	17.4
13-Oct-20	30.13	19.4
14-Oct-20	30.11	22.2
15-Oct-20	30.03	24.1
16-Oct-20	30.00	25.4
19-Oct-20	30.02	16.2
20-Oct-20	29.93	17.5
21-Oct-20	29.86	17.6
22-Oct-20	29.90	15.7
23-Oct-20	30.01	15.2
24-Oct-20	30.02	14.8
26-Oct-20	30.15	17.7
27-Oct-20	30.12	18.5
28-Oct-20	30.12	16.2
29-Oct-20	30.10	15.6
30-Oct-20	30.10	13.6
31-Oct-20	30.12	15.4
2-Nov-20	30.12	16.5
3-Nov-20	30.13	13.5
4-Nov-20	30.24	16.4
5-Nov-20	30.10	16.9
6-Nov-20	29.83	13.4
7-Nov-20	29.77	12.1
9-Nov-20	30.21	11.2
10-Nov-20	30.26	11.4
11-Nov-20	30.13	12.3
12-Nov-20	30.13	11.6
13-Nov-20	30.17	12.2
14-Nov-20	30.30	12.0
16-Nov-20	30.06	15.1

Attachment 1, Table 1: Ambient Pressure and Temperature Monitoring Results

Date	Ambient Pressure (in Hg)	Ambient Temperature (°C)
17-Nov-20	29.94	14.9
18-Nov-20	30.11	14.9
19-Nov-20	30.32	12.3
20-Nov-20	30.29	12.6
21-Nov-20	30.22	11.9
23-Nov-20	30.08	12.4
24-Nov-20	30.16	11.6
25-Nov-20	30.25	12.1
30-Nov-20	30.31	10.8
1-Dec-20	30.24	10.9
2-Dec-20	30.16	12.3
3-Dec-20	30.29	11.9
4-Dec-20	30.29	11.6
7-Dec-20	30.22	15.4
8-Dec-20	30.19	12.8
9-Dec-20	30.11	12.6
10-Dec-20	30.10	12.2
11-Dec-20	30.20	11.0
14-Dec-20	30.32	10.1
15-Dec-20	30.37	10.6
16-Dec-20	30.24	11.5
17-Dec-20	30.11	12.1
18-Dec-20	30.35	11.0
21-Dec-20	30.14	9.9
22-Dec-20	30.22	10.7
23-Dec-20	30.28	11.2
28-Dec-20	29.92	10.1
29-Dec-20	30.28	10.1
30-Dec-20	30.35	9.9
31-Dec-20	30.23	11.2
4-Jan-21	30.19	12.3
5-Jan-21	30.31	9.8
6-Jan-21	30.28	9.3
7-Jan-21	30.26	10.8
8-Jan-21	30.32	11.1
11-Jan-21	30.29	10.6
12-Jan-21	30.35	11.3
13-Jan-21	30.41	12.9

Attachment 1, Table 1: Ambient Pressure and Temperature Monitoring Results

Date	Ambient Pressure (in Hg)	Ambient Temperature (°C)
14-Jan-21	30.37	12.7
15-Jan-21	30.33	13.4
19-Jan-21	30.02	14.8
20-Jan-21	30.14	12.9
21-Jan-21	30.10	9.6
22-Jan-21	29.95	10.1
25-Jan-21	29.89	8.3
26-Jan-21	29.92	7.4
27-Jan-21	29.78	10.1
28-Jan-21	29.79	9.9
29-Jan-21	29.98	9.3
1-Feb-21	30.06	12.1
2-Feb-21	30.17	11.8
3-Feb-21	30.28	10.1
4-Feb-21	30.30	11.2
5-Feb-21	30.25	10.7
8-Feb-21	30.02	10.1
9-Feb-21	30.08	11.4
10-Feb-21	30.15	11.6
11-Feb-21	30.10	10.9
12-Feb-21	30.09	11.6
15-Feb-21	30.14	11.9
16-Feb-21	30.21	10.7
17-Feb-21	30.26	11.4
18-Feb-21	30.38	11.5
19-Feb-21	30.36	10.9
22-Feb-21	30.32	13.9
23-Feb-21	30.18	15.7
24-Feb-21	30.23	14.5
25-Feb-21	30.29	13.3
26-Feb-21	30.20	11.4
1-Mar-21	29.88	10.9
2-Mar-21	29.70	10.2
3-Mar-21	29.62	9.6
4-Mar-21	29.99	10.6
5-Mar-21	29.91	11.6
8-Mar-21	29.95	10.2
9-Mar-21	29.86	9.4

Attachment 1, Table 1: Ambient Pressure and Temperature Monitoring Results

Date	Ambient Pressure (in Hg)	Ambient Temperature (°C)
10-Mar-21	29.71	8.6
11-Mar-21	29.85	8.6
12-Mar-21	29.94	10.2
15-Mar-21	29.81	8.7
16-Mar-21	29.84	8.1
17-Mar-21	29.88	9.3
18-Mar-21	29.86	10.9
19-Mar-21	29.94	11.2
22-Mar-21	29.94	10.6
23-Mar-21	29.85	13.7
24-Mar-21	29.79	10.9
25-Mar-21	29.61	10.3
26-Mar-21	29.82	11.5
29-Mar-21	30.03	11.9
30-Mar-21	30.07	16.8
31-Mar-21	30.12	18.1
1-Apr-21	30.01	16.2
2-Apr-21	30.06	11.3
5-Apr-21	30.12	10.8
6-Apr-21	30.12	10.7
7-Apr-21	30.22	10.5
8-Apr-21	30.22	11.0
9-Apr-21	30.17	10.3
12-Apr-21	29.90	10.1
13-Apr-21	29.91	10.8
14-Apr-21	30.00	11.4
15-Apr-21	30.10	10.9
16-Apr-21	30.08	10.0
19-Apr-21	30.14	11.1
20-Apr-21	29.96	11.8
21-Apr-21	29.93	11.2
22-Apr-21	30.01	11.5
23-Apr-21	30.06	11.9
26-Apr-21	29.98	11.4
27-Apr-21	30.07	12.9
28-Apr-21	30.22	15.2
29-Apr-21	30.26	12.5
30-Apr-21	30.20	12.2

Attachment 1, Table 1: Ambient Pressure and Temperature Monitoring Results

Date	Ambient Pressure (in Hg)	Ambient Temperature (°C)
3-May-21	29.98	16.7
4-May-21	30.00	16.1
5-May-21	29.99	13.0
6-May-21	30.11	11.6
7-May-21	30.09	13.9
10-May-21	29.92	16.2
11-May-21	29.96	13.4
12-May-21	30.05	11.9
13-May-21	30.09	11.2
14-May-21	30.01	10.8
17-May-21	30.11	11.4
18-May-21	30.12	12.9
19-May-21	30.04	12.1
20-May-21	30.08	12.1
21-May-21	30.05	11.0
24-May-21	30.15	12.2
25-May-21	30.12	12.7
26-May-21	30.12	12.5
27-May-21	30.15	11.7
28-May-21	30.09	11.8
1-Jun-21	30.00	13.7
2-Jun-21	29.99	12.7
3-Jun-21	29.92	14.5
4-Jun-21	30.00	12.8
7-Jun-21	29.95	13.8
8-Jun-21	30.10	13.5
9-Jun-21	30.24	14.5
10-Jun-21	30.27	14.0
11-Jun-21	30.15	15.3
14-Jun-21	30.11	17.5
15-Jun-21	30.12	20.3
16-Jun-21	30.04	19.0
17-Jun-21	29.85	21.5
18-Jun-21	29.77	17.7
21-Jun-21	29.98	16.7
22-Jun-21	29.96	18.1
23-Jun-21	29.99	16.9
24-Jun-21	30.07	16.2

Attachment 1, Table 1: Ambient Pressure and Temperature Monitoring Results

Date	Ambient Pressure (in Hg)	Ambient Temperature (°C)
25-Jun-21	30.05	14.0
28-Jun-21	29.87	14.7
29-Jun-21	29.86	15.3
30-Jun-21	29.94	14.9
1-Jul-21	29.97	15.8
2-Jul-21	29.98	15.6
6-Jul-21	30.07	14.3
7-Jul-21	29.99	13.5
8-Jul-21	29.90	16.1
9-Jul-21	29.95	16.8
12-Jul-21	29.97	12.8
13-Jul-21	29.97	13.4
14-Jul-21	29.99	14.2
15-Jul-21	30.05	13.0
16-Jul-21	30.00	13.1
19-Jul-21	30.07	14.9
20-Jul-21	30.08	14.1
21-Jul-21	30.00	14.7
22-Jul-21	30.02	14.3
23-Jul-21	30.05	15.1
26-Jul-21	29.98	15.5
27-Jul-21	30.03	16.6
28-Jul-21	30.08	16.6
29-Jul-21	29.99	16.5
30-Jul-21	29.99	15.1
2-Aug-21	30.12	16.6
3-Aug-21	30.10	14.3
4-Aug-21	30.05	16.5
5-Aug-21	30.08	15.7
6-Aug-21	30.01	18.7
9-Aug-21	29.96	17.2
10-Aug-21	29.98	16.9
11-Aug-21	30.03	16.0
12-Aug-21	30.04	17.3
13-Aug-21	30.11	16.7
16-Aug-21	29.87	16.4
17-Aug-21	29.84	16.2
18-Aug-21	29.89	16.9

Attachment 1, Table 1: Ambient Pressure and Temperature Monitoring Results

Date	Ambient Pressure (in Hg)	Ambient Temperature (°C)
19-Aug-21	29.97	16.8
20-Aug-21	29.89	16.7
23-Aug-21	29.91	15.6
24-Aug-21	29.98	15.8
25-Aug-21	30.05	15.2
26-Aug-21	30.00	17.1
27-Aug-21	29.82	20.3
30-Aug-21	29.82	16.7
31-Aug-21	29.80	16.3
1-Sep-21	29.88	16.1
2-Sep-21	30.00	15.0
3-Sep-21	30.01	14.7
7-Sep-21	30.01	16.5
8-Sep-21	29.92	18.3
9-Sep-21	29.91	15.7
10-Sep-21	30.04	15.4
13-Sep-21	29.93	16.8
14-Sep-21	29.94	15.4
15-Sep-21	29.96	14.7
16-Sep-21	29.92	14.5
17-Sep-21	30.01	15.2
20-Sep-21	30.03	19.8
21-Sep-21	30.10	22.0
22-Sep-21	30.13	16.4
23-Sep-21	29.98	16.5
24-Sep-21	29.97	15.4
27-Sep-21	30.11	16.6
28-Sep-21	30.09	16.9
29-Sep-21	30.06	16.4
30-Sep-21	30.05	18.5
1-Oct-21	30.02	19.4
4-Oct-21	29.95	18.2
5-Oct-21	30.01	14.3
6-Oct-21	30.06	14.4
7-Oct-21	30.05	13.8
8-Oct-21	30.15	13.9
11-Oct-21	30.04	15.6
12-Oct-21	30.09	15.8

Attachment 1, Table 1: Ambient Pressure and Temperature Monitoring Results

Date	Ambient Pressure (in Hg)	Ambient Temperature (°C)
13-Oct-21	30.07	13.0
14-Oct-21	30.14	14.5
15-Oct-21	30.17	17.4
18-Oct-21	30.08	12.8
19-Oct-21	30.05	13.6
20-Oct-21	30.11	15.1
21-Oct-21	30.12	17.6
22-Oct-21	30.06	15.3
25-Oct-21	29.88	14.6
26-Oct-21	30.24	15.1
27-Oct-21	30.34	16.5
28-Oct-21	30.18	17.5
29-Oct-21	30.04	15.3
1-Nov-21	30.01	15.6
2-Nov-21	30.12	14.8
3-Nov-21	30.06	15.2
4-Nov-21	30.06	15.5
5-Nov-21	30.02	12.6
8-Nov-21	29.98	11.3
9-Nov-21	30.07	13.1
10-Nov-21	30.23	13.9
11-Nov-21	30.18	15.0
12-Nov-21	30.15	15.2
15-Nov-21	30.05	12.3
16-Nov-21	30.01	13.0
17-Nov-21	29.99	12.9
18-Nov-21	30.03	11.8
19-Nov-21	30.07	12.9
20-Nov-21	30.12	12.8
22-Nov-21	30.06	13.3
23-Nov-21	30.00	12.4
24-Nov-21	30.13	12.9
29-Nov-21	30.21	14.6
30-Nov-21	30.17	14.0
1-Dec-21	30.15	15.7
2-Dec-21	30.16	14.1
3-Dec-21	30.19	11.5
4-Dec-21	30.28	12.0

Attachment 1, Table 1: Ambient Pressure and Temperature Monitoring Results

Date	Ambient Pressure (in Hg)	Ambient Temperature (°C)
6-Dec-21	30.17	10.5
7-Dec-21	30.06	12.5
8-Dec-21	30.08	12.1
9-Dec-21	30.05	11.5
10-Dec-21	30.26	10.3
11-Dec-21	30.24	9.7
11-Jan-22	30.41	11.1
12-Jan-22	30.32	11.7
13-Jan-22	30.31	12.0
14-Jan-22	30.25	11.8
17-Jan-22	30.12	11.8
18-Jan-22	30.20	10.6
19-Jan-22	30.30	10.1
20-Jan-22	30.36	10.2
21-Jan-22	30.23	14.1
24-Jan-22	30.22	10.9
25-Jan-22	30.12	9.9
26-Jan-22	30.20	10.2
27-Jan-22	30.28	12.0
28-Jan-22	30.33	11.8
31-Jan-22	30.22	11.3
1-Feb-22	30.12	12.2
2-Feb-22	30.22	13.4
3-Feb-22	30.30	11.3
4-Feb-22	30.45	11.6
7-Feb-22	30.37	12.2
8-Feb-22	30.32	13.0
9-Feb-22	30.25	15.2
10-Feb-22	30.20	16.8
11-Feb-22	30.14	14.3
14-Feb-22	30.17	10.8
15-Feb-22	30.04	11.8
16-Feb-22	30.12	15.1
17-Feb-22	30.33	14.7
18-Feb-22	30.30	13.2
21-Feb-22	30.06	9.4
22-Feb-22	30.01	8.2
23-Feb-22	30.19	8.3

Attachment 1, Table 1: Ambient Pressure and Temperature Monitoring Results

Date	Ambient Pressure (in Hg)	Ambient Temperature (°C)
24-Feb-22	30.35	8.7
25-Feb-22	30.34	9.4
28-Feb-22	30.34	13.4
1-Mar-22	30.26	13.1
2-Mar-22	30.14	12.2
3-Mar-22	29.97	11.4
4-Mar-22	30.04	10.8
7-Mar-22	30.37	12.9
8-Mar-22	30.21	13.7
9-Mar-22	30.07	12.3
10-Mar-22	30.17	13.2
11-Mar-22	30.35	13.0
14-Mar-22	30.33	12.8
15-Mar-22	30.32	13.5
16-Mar-22	30.28	12.0
17-Mar-22	30.23	11.3
18-Mar-22	30.17	11.9
21-Mar-22	30.28	13.7
22-Mar-22	30.19	17.4
23-Mar-22	30.22	10.9
24-Mar-22	30.15	11.0
25-Mar-22	30.12	10.5
28-Mar-22	29.81	12.8
29-Mar-22	30.09	11.6
30-Mar-22	30.18	11.4
31-Mar-22	30.03	11.7
1-Apr-22	30.01	12.1
4-Apr-22	30.10	13.2
5-Apr-22	30.15	14.0
6-Apr-22	30.09	18.0
7-Apr-22	30.07	20.4
8-Apr-22	30.03	15.9
11-Apr-22	29.96	10.4
12-Apr-22	30.20	10.0
13-Apr-22	30.22	10.9
14-Apr-22	30.04	12.3
15-Apr-22	30.01	11.2
18-Apr-22	30.06	12.9

Attachment 1, Table 1: Ambient Pressure and Temperature Monitoring Results

Date	Ambient Pressure (in Hg)	Ambient Temperature (°C)
19-Apr-22	30.01	13.4
20-Apr-22	29.95	14.3
21-Apr-22	29.91	13.8
22-Apr-22	30.09	12.6
25-Apr-22	30.04	13.3
26-Apr-22	29.99	12.9
27-Apr-22	30.00	11.8
28-Apr-22	30.07	11.9
29-Apr-22	30.10	13.8
30-Apr-22	30.01	13.1
2-May-22	30.01	12.8
3-May-22	29.96	15.9
4-May-22	29.95	13.4
5-May-22	30.05	13.2
6-May-22	30.07	15.1
9-May-22	30.06	11.1
10-May-22	30.17	10.9
11-May-22	30.24	12.0
12-May-22	30.30	12.5
13-May-22	30.19	15.0
16-May-22	30.04	13.2
17-May-22	30.03	13.2
18-May-22	30.03	16.6
19-May-22	29.92	16.2
20-May-22	29.81	15.3
23-May-22	29.94	14.7
24-May-22	29.82	19.8
25-May-22	29.80	16.8
26-May-22	29.90	14.8
27-May-22	30.02	14.0
30-May-22	29.93	14.4
31-May-22	29.92	14.8
01-Jun-22	29.91	14.1
02-Jun-22	29.88	12.8
03-Jun-22	29.90	14.8
06-Jun-22	29.96	15.3
07-Jun-22	29.95	14.0
08-Jun-22	29.93	14.8

Attachment 1, Table 1: Ambient Pressure and Temperature Monitoring Results

Date	Ambient Pressure (in Hg)	Ambient Temperature (°C)
09-Jun-22	29.88	20.5
10-Jun-22	29.92	21.2
13-Jun-22	29.99	16.7
14-Jun-22	29.96	17.2
15-Jun-22	29.90	14.9
16-Jun-22	29.87	14.4
17-Jun-22	29.91	14.5
20-Jun-22	29.98	18.3
21-Jun-22	29.85	25.6
22-Jun-22	29.88	19.2
23-Jun-22	29.87	16.3
24-Jun-22	29.86	15.6
27-Jun-22	30.05	14.4
28-Jun-22	30.04	15.3
29-Jun-22	30.03	13.7
30-Jun-22	30.04	13.0
01-Jul-22	30.01	13.1
05-Jul-22	29.95	18.9
06-Jul-22	29.98	17.8
07-Jul-22	30.01	15.7
11-Jul-22	29.89	16.5
12-Jul-22	29.89	16.7
13-Jul-22	29.95	16.4
14-Jul-22	29.96	15.3
18-Jul-22	29.94	15.9
19-Jul-22	30.01	13.8
20-Jul-22	30.05	13.3
21-Jul-22	30.01	13.2
25-Jul-22	29.91	14.8
26-Jul-22	29.95	15.9
27-Jul-22	29.99	15.0
28-Jul-22	29.93	14.4
1-Aug-22	29.99	17.4
2-Aug-22	29.99	17.4
3-Aug-22	29.93	16.1
4-Aug-22	29.88	17.5
8-Aug-22	29.99	18.1
9-Aug-22	29.99	18.6

Attachment 1, Table 1: Ambient Pressure and Temperature Monitoring Results

Date	Ambient Pressure (in Hg)	Ambient Temperature (°C)
10-Aug-22	30.05	19.3
11-Aug-22	30.04	17.9
15-Aug-22	29.85	17.6
16-Aug-22	29.78	18.7
17-Aug-22	29.87	16.5
18-Aug-22	29.93	15.5
22-Aug-22	30.00	16.9
23-Aug-22	29.84	16.5
24-Aug-22	29.83	15.7
25-Aug-22	29.95	16.9
29-Aug-22	29.90	17.1
30-Aug-22	29.98	17.2
31-Aug-22	29.96	16.9
1-Sep-22	29.85	16.5
6-Sep-22	29.77	24.8
7-Sep-22	29.90	22.0
8-Sep-22	29.75	22.5
12-Sep-22	29.94	16.7
13-Sep-22	29.90	16.7
14-Sep-22	29.93	17.6
15-Sep-22	30.01	16.1
19-Sep-22	29.81	18.4
20-Sep-22	29.90	18.3
21-Sep-22	29.98	17.8
22-Sep-22	30.02	18.5
26-Sep-22	29.97	14.9
27-Sep-22	29.99	15.6
28-Sep-22	30.03	16.1
29-Sep-22	29.99	18.1
3-Oct-22	30.02	17.0
4-Oct-22	30.01	15.0
5-Oct-22	29.99	15.3
6-Oct-22	30.03	14.3
10-Oct-22	29.98	13.9
11-Oct-22	29.98	13.9
12-Oct-22	30.08	14.7
13-Oct-22	30.02	13.9
17-Oct-22	30.05	16.7

Attachment 1, Table 1: Ambient Pressure and Temperature Monitoring Results

Date	Ambient Pressure (in Hg)	Ambient Temperature (°C)
18-Oct-22	30.04	19.4
19-Oct-22	30.02	20.2
20-Oct-22	29.93	14.8
24-Oct-22	30.17	16.1
25-Oct-22	30.12	13.6
26-Oct-22	30.06	14.1
27-Oct-22	30.04	14.7
31-Oct-22	29.92	13.4
1-Nov-22	29.89	12.8
2-Nov-22	30.07	11.8
3-Nov-22	30.21	11.4
7-Nov-22	29.85	12.1
8-Nov-22	29.65	10.3
9-Nov-22	30.09	11.5
10-Nov-22	30.24	11.6
14-Nov-22	30.14	11.7
15-Nov-22	30.22	13.2
16-Nov-22	30.33	13.2
17-Nov-22	30.24	12.1
21-Nov-22	30.18	12.6
22-Nov-22	30.16	12.3
23-Nov-22	30.16	12.5
28-Nov-22	29.98	11.6
29-Nov-22	30.02	10.0
30-Nov-22	29.97	10.3
13-Dec-22	30.12	8.7
14-Dec-22	30.23	8.7
15-Dec-22	30.18	9.7
19-Dec-22	30.26	6.5
20-Dec-22	30.34	9.1
21-Dec-22	30.26	10.0
22-Dec-22	30.15	9.0
30-Jan-23	30.07	7.5
31-Jan-23	30.18	8.0
1-Feb-23	30.20	9.2
2-Feb-23	30.22	13.5
6-Feb-23	30.37	9.2
7-Feb-23	30.34	10.4

Attachment 1, Table 1: Ambient Pressure and Temperature Monitoring Results

Date	Ambient Pressure (in Hg)	Ambient Temperature (°C)
8-Feb-23	30.34	10.1
9-Feb-23	30.27	9.9
13-Feb-23	29.91	9.4
14-Feb-23	30.05	9.1
15-Feb-23	30.23	7.9
16-Feb-23	30.23	9.2
20-Feb-23	30.11	10.9
21-Feb-23	29.84	6.9
22-Feb-23	29.80	5.5
23-Feb-23	29.81	6.5
6-Mar-23	30.14	8.6
7-Mar-23	30.17	8.9
8-Mar-23	30.14	9.2
9-Mar-23	29.92	9.5
20-Mar-23	29.88	10.1
23-Mar-23	30.26	10.6
27-Mar-23	30.18	9.9

Attachment 1, Table 1: Ambient Pressure and Temperature Monitoring Results

Notes:
Ambient pressure and ambient temperature data were gathered from the Wunderground weather website (www.wunderground.com).

Ambient pressure and ambient temperature data were gathered from the Ambient Weather website (www.ambientweather.net) starting August 3, 2020.

Data were collected from KSFO, San Francisco, San Francisco International Airport and the

°C - degrees Celsius

in Hg - inches of mercury

Attachment 1, Table 2: TSP and Metals Sampling Results

Date	Sample Location	Sampling Period (hours)	TSP (mg/m^3)	TSP Exceedance? (Yes/No)	Arsenic ($\mu g/m^3$)	Arsenic Exceedance? (Yes/No)	Lead ($\mu g/m^3$)	Lead Exceedance? (Yes/No)	Manganese ($\mu g/m^3$)	Manganese Exceedance? (Yes/No)
20-Nov-19	B606UPWIND	9.82	0.076	No	0.096	No	<0.016	No	0.050	No
20-Nov-19	12ADOWNWIND	9.92	0.072	No	0.130	No	<0.016	No	0.022	No
21-Nov-19	B606UPWIND	7.47	0.071	No	0.148	No	<0.016	No	0.050	No
21-Nov-19	12ADOWNWIND	7.50	0.041	No	0.164	No	<0.016	No	<0.016	No
22-Nov-19	B606UPWIND	8.80	0.060	No	0.122	No	0.023	No	0.203	No
22-Nov-19	12ADOWNWIND	8.75	0.045	No	0.142	No	<0.016	No	<0.016	No
25-Nov-19	B606UPWIND	8.87	0.052	No	0.116	No	<0.016	No	0.051	No
25-Nov-19	12ADOWNWIND	8.72	0.043	No	0.127	No	<0.016	No	<0.016	No
26-Nov-19	B606UPWIND	7.35	0.038	No	0.145	No	<0.016	No	<0.016	No
26-Nov-19	12ADOWNWIND	7.48	0.024	No	0.122	No	<0.016	No	<0.016	No
27-Nov-19	B606UPWIND	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
27-Nov-19	12ADOWNWIND	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
28-Nov-19	B606UPWIND	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2
28-Nov-19	12ADOWNWIND	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2
29-Nov-19	B606UPWIND	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2
29-Nov-19	12ADOWNWIND	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2
2-Dec-19	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
2-Dec-19	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
3-Dec-19	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
3-Dec-19	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
4-Dec-19	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
4-Dec-19	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
5-Dec-19	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
5-Dec-19	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
6-Dec-19	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
6-Dec-19	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
9-Dec-19	B606UPWIND	4.25	0.080	No	0.074	No	0.191	No	0.144	No
9-Dec-19	12ADOWNWIND	4.08	0.105	No	<0.016	No	0.190	No	<0.016	No
10-Dec-19	B606UPWIND	9.42	0.077	No	<0.016	No	0.056	No	0.099	No
10-Dec-19	12ADOWNWIND	9.43	0.069	No	<0.016	No	0.064	No	<0.016	No
11-Dec-19	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
11-Dec-19	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
12-Dec-19	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
12-Dec-19	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
13-Dec-19	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
13-Dec-19	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
16-Dec-19	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
16-Dec-19	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
17-Dec-19	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3

Attachment 1, Table 2: TSP and Metals Sampling Results

Date	Sample Location	Sampling Period (hours)	TSP (mg/m^3)	TSP Exceedance? (Yes/No)	Arsenic ($\mu g/m^3$)	Arsenic Exceedance? (Yes/No)	Lead ($\mu g/m^3$)	Lead Exceedance? (Yes/No)	Manganese ($\mu g/m^3$)	Manganese Exceedance? (Yes/No)
17-Dec-19	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
18-Dec-19	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
18-Dec-19	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
19-Dec-19	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
19-Dec-19	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
20-Dec-19	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
20-Dec-19	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
23-Dec-19	B606UPWIND	7.55	0.028	No	0.095	No	0.069	No	0.294	No
23-Dec-19	12ADOWNWIND	7.50	0.013	No	0.083	No	0.050	No	0.063	No
24-Dec-19	B606UPWIND	6.80	0.016	No	0.082	No	0.082	No	0.087	No
24-Dec-19	12ADOWNWIND	6.90	0.018	No	0.090	No	0.090	No	0.060	No
25-Dec-19	B606UPWIND	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2
25-Dec-19	12ADOWNWIND	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2
26-Dec-19	B606UPWIND	7.43	0.009	No	0.118	No	0.078	No	0.053	No
26-Dec-19	12ADOWNWIND	7.45	<0.016	No	0.1	No	0.047	No	0.042	No
27-Dec-19	B606UPWIND	7.52	0.019	No	0.049	No	0.036	No	0.054	No
27-Dec-19	12ADOWNWIND	7.67	0.011	No	0.119	No	0.065	No	0.046	No
30-Dec-19	B606UPWIND	7.32	<0.016	No	0.076	No	0.089	No	0.055	No
30-Dec-19	12ADOWNWIND	7.35	0.007	No	0.1	No	0.065	No	0.046	No
31-Dec-19	B606UPWIND	7.07	0.010	No	0.128	No	0.080	No	0.130	No
31-Dec-19	12ADOWNWIND	7.13	0.0	No	0.1	No	0.1	No	0.0	No
1-Jan-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
1-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
2-Jan-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
2-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
3-Jan-20	B606UPWIND	7.62	0.039	No	<0.016	No	<0.016	No	0.040	No
3-Jan-20	12ADOWNWIND	7.62	0.024	No	0.050	No	0.044	No	0.054	No
6-Jan-20	B606UPWIND	7.65	0.022	No	<0.016	No	<0.016	No	0.030	No
6-Jan-20	12ADOWNWIND	7.60	0.017	No	<0.016	No	<0.016	No	0.017	No
7-Jan-20	B606UPWIND	7.90	0.019	No	<0.016	No	<0.016	No	0.015	No
7-Jan-20	12ADOWNWIND	8.00	0.016	No	<0.016	No	<0.016	No	0.016	No
8-Jan-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
8-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
9-Jan-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
9-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
10-Jan-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
10-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
13-Jan-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
13-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3

Attachment 1, Table 2: TSP and Metals Sampling Results

Date	Sample Location	Sampling Period (hours)	TSP (mg/m^3)	TSP Exceedance? (Yes/No)	Arsenic ($\mu g/m^3$)	Arsenic Exceedance? (Yes/No)	Lead ($\mu g/m^3$)	Lead Exceedance? (Yes/No)	Manganese ($\mu g/m^3$)	Manganese Exceedance? (Yes/No)
14-Jan-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
14-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
15-Jan-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
15-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
16-Jan-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
16-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
17-Jan-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
17-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
20-Jan-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
20-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
21-Jan-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
21-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
22-Jan-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
22-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
23-Jan-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
23-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
24-Jan-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
24-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
27-Jan-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
27-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
28-Jan-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
28-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
29-Jan-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
29-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
30-Jan-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
30-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
31-Jan-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
31-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
3-Feb-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
3-Feb-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
4-Feb-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
4-Feb-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
5-Feb-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
5-Feb-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
6-Feb-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
6-Feb-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
7-Feb-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
7-Feb-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
10-Feb-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3

Attachment 1, Table 2: TSP and Metals Sampling Results

Date	Sample Location	Sampling Period (hours)	TSP (mg/m^3)	TSP Exceedance? (Yes/No)	Arsenic ($\mu g/m^3$)	Arsenic Exceedance? (Yes/No)	Lead ($\mu g/m^3$)	Lead Exceedance? (Yes/No)	Manganese ($\mu g/m^3$)	Manganese Exceedance? (Yes/No)
10-Feb-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
11-Feb-20	B606UPWIND	7.17	0.029	No	<0.016	No	<0.016	No	0.0203	No
11-Feb-20	12ADOWNWIND	7.22	0.042	No	<0.016	No	<0.016	No	<0.016	No
12-Feb-20	B606UPWIND	5.48	0.023	No	<0.016	No	0.0396	No	<0.016	No
12-Feb-20	12ADOWNWIND	5.63	0.032	No	<0.016	No	<0.016	No	<0.016	No
13-Feb-20	B606UPWIND	5.25	0.018	No	<0.016	No	<0.016	No	<0.016	No
13-Feb-20	12ADOWNWIND	5.10	0.015	No	<0.016	No	<0.016	No	<0.016	No
14-Feb-20	B606UPWIND	7.77	0.010	No	<0.016	No	<0.016	No	<0.016	No
14-Feb-20	12ADOWNWIND	7.70	0.008	No	<0.016	No	<0.016	No	<0.016	No
17-Feb-20	B606UPWIND	7.67	0.013	No	<0.016	No	<0.016	No	0.1849	No
17-Feb-20	12ADOWNWIND	7.65	0.007	No	<0.016	No	0.0284	No	<0.016	No
18-Feb-20	B606UPWIND	6.97	0.008	No	<0.016	No	<0.016	No	<0.016	No
18-Feb-20	12ADOWNWIND	7.10	0.012	No	<0.016	No	<0.016	No	<0.016	No
19-Feb-20	B606UPWIND	3.82	0.018	No	<0.016	No	0.0560	No	<0.016	No
19-Feb-20	12ADOWNWIND	3.85	<0.016	No	<0.016	No	<0.016	No	<0.016	No
20-Feb-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
20-Feb-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
20-Feb-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
21-Feb-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
24-Feb-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
24-Feb-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
25-Feb-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
25-Feb-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
26-Feb-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
26-Feb-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
27-Feb-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
27-Feb-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
28-Feb-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
28-Feb-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
2-Mar-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
2-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
3-Mar-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
3-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
4-Mar-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
4-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
5-Mar-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
5-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
6-Mar-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
6-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3

Attachment 1, Table 2: TSP and Metals Sampling Results

Date	Sample Location	Sampling Period (hours)	TSP (mg/m^3)	TSP Exceedance? (Yes/No)	Arsenic ($\mu g/m^3$)	Arsenic Exceedance? (Yes/No)	Lead ($\mu g/m^3$)	Lead Exceedance? (Yes/No)	Manganese ($\mu g/m^3$)	Manganese Exceedance? (Yes/No)
9-Mar-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
9-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
10-Mar-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
10-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
11-Mar-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
11-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
12-Mar-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
12-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
13-Mar-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
13-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
16-Mar-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
16-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
17-Mar-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
17-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
18-Mar-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
18-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
19-Mar-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
19-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
20-Mar-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
20-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
23-Mar-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
23-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
24-Mar-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
24-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
25-Mar-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
25-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
26-Mar-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
26-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
27-Mar-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
27-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
30-Mar-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
30-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
31-Mar-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
31-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
1-Apr-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
1-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
2-Apr-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
2-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
3-Apr-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3

Attachment 1, Table 2: TSP and Metals Sampling Results

Date	Sample Location	Sampling Period (hours)	TSP (mg/m^3)	TSP Exceedance? (Yes/No)	Arsenic ($\mu g/m^3$)	Arsenic Exceedance? (Yes/No)	Lead ($\mu g/m^3$)	Lead Exceedance? (Yes/No)	Manganese ($\mu g/m^3$)	Manganese Exceedance? (Yes/No)
3-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
6-Apr-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
6-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
7-Apr-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
7-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
8-Apr-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
8-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
9-Apr-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
9-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
10-Apr-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
10-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
13-Apr-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
13-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
14-Apr-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
14-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
15-Apr-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
15-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
16-Apr-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
16-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
17-Apr-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
17-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
20-Apr-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
20-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
21-Apr-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
21-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
22-Apr-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
22-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
23-Apr-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
23-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
24-Apr-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
24-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
27-Apr-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
27-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
28-Apr-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
28-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
29-Apr-20	B606UPWIND	9.50	0.0090	No	<0.016	No	<0.016	No	<0.016	No
29-Apr-20	12ADOWNWIND	9.40	0.0394	No	<0.016	No	<0.016	No	0.0363	No
30-Apr-20	B606UPWIND	9.48	0.0188	No	<0.016	No	0.0240	No	0.0150	No
30-Apr-20	12ADOWNWIND	9.63	0.0699	No	<0.016	No	0.0351	No	0.0519	No

Attachment 1, Table 2: TSP and Metals Sampling Results

Date	Sample Location	Sampling Period (hours)	TSP (mg/m^3)	TSP Exceedance? (Yes/No)	Arsenic ($\mu g/m^3$)	Arsenic Exceedance? (Yes/No)	Lead ($\mu g/m^3$)	Lead Exceedance? (Yes/No)	Manganese ($\mu g/m^3$)	Manganese Exceedance? (Yes/No)
1-May-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
1-May-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
4-May-20	B606UPWIND	9.58	0.0223	No	<0.016	No	<0.016	No	0.0136	No
4-May-20	12ADOWNWIND	9.55	0.0049	No	<0.016	No	<0.016	No	0.0410	No
5-May-20	B606UPWIND	9.48	0.0428	No	<0.016	No	<0.016	No	0.0225	No
5-May-20	12ADOWNWIND	9.43	0.0568	No	<0.016	No	0.0226	No	0.0351	No
6-May-20	B606UPWIND	9.57	0.0226	No	<0.016	No	0.0215	No	0.0141	No
6-May-20	12ADOWNWIND	9.52	0.0507	No	<0.016	No	0.0247	No	0.0322	No
7-May-20	B606UPWIND	9.43	0.0543	No	<0.016	No	0.0429	No	0.0334	No
7-May-20	12ADOWNWIND	9.47	0.0541	No	<0.016	No	0.0390	No	0.0336	No
8-May-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
8-May-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
11-May-20	B606UPWIND	9.70	0.0356	No	<0.016	No	<0.016	No	0.0344	No
11-May-20	12ADOWNWIND	9.57	0.0315	No	<0.016	No	0.0	No	0.0238	No
12-May-20	B606UPWIND	9.57	0.0181	No	<0.016	No	<0.016	No	0.0135	No
12-May-20	12ADOWNWIND	9.55	0.0239	No	<0.016	No	<0.016	No	0.0159	No
13-May-20	B606UPWIND	9.62	0.0179	No	<0.016	No	<0.016	No	0.0187	No
13-May-20	12ADOWNWIND	9.53	0.0131	No	<0.016	No	<0.016	No	<0.016	No
14-May-20	B606UPWIND	9.48	0.0123	No	<0.016	No	<0.016	No	0.0144	No
14-May-20	12ADOWNWIND	9.50	0.0101	No	<0.016	No	<0.016	No	0.0144	No
15-May-20	B606UPWIND	9.42	0.0289	No	<0.016	No	<0.016	No	0.0146	No
15-May-20	12ADOWNWIND	9.42	0.0206	No	<0.016	No	<0.016	No	0.0129	No
18-May-20	B606UPWIND	9.70	0.0146	No	<0.016	No	<0.016	No	0.0093	No
18-May-20	12ADOWNWIND	9.65	0.0220	No	<0.016	No	0.020	No	0.0258	No
19-May-20	B606UPWIND	9.60	0.0342	No	<0.016	No	0.022	No	0.0176	No
19-May-20	12ADOWNWIND	9.57	0.0137	No	<0.016	No	0.022	No	0.0153	No
20-May-20	B606UPWIND	9.57	0.0266	No	<0.016	No	<0.016	No	0.0136	No
20-May-20	12ADOWNWIND	9.53	0.0221	No	<0.016	No	<0.016	No	0.0139	No
21-May-20	B606UPWIND	9.63	0.0393	No	<0.016	No	<0.016	No	0.0217	No
21-May-20	12ADOWNWIND	9.68	0.0266	No	<0.016	No	0.019	No	0.0153	No
22-May-20	B606UPWIND	9.48	0.0216	No	<0.016	No	0.019	No	0.0128	No
22-May-20	12ADOWNWIND	9.52	0.0232	No	<0.016	No	<0.016	No	0.0154	No
25-May-20	B606UPWIND	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2
25-May-20	12ADOWNWIND	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2
26-May-20	B606UPWIND	9.70	0.0485	No	<0.027	No	0.019	No	<0.0091	No
26-May-20	12ADOWNWIND	9.57	0.0332	No	<0.028	No	<0.018	No	<0.0092	No
27-May-20	B606UPWIND	9.57	0.0478	No	<0.028	No	<0.018	No	<0.0092	No
27-May-20	12ADOWNWIND	9.55	0.0427	No	<0.028	No	<0.018	No	<0.0092	No
28-May-20	B606UPWIND	9.62	0.0229	No	<0.028	No	<0.018	No	<0.0092	No

Attachment 1, Table 2: TSP and Metals Sampling Results

Date	Sample Location	Sampling Period (hours)	TSP (mg/m^3)	TSP Exceedance? (Yes/No)	Arsenic ($\mu g/m^3$)	Arsenic Exceedance? (Yes/No)	Lead ($\mu g/m^3$)	Lead Exceedance? (Yes/No)	Manganese ($\mu g/m^3$)	Manganese Exceedance? (Yes/No)
28-May-20	12ADOWNWIND	9.53	0.0265	No	<0.028	No	<0.019	No	<0.0093	No
29-May-20	B606UPWIND	9.48	0.0341	No	<0.028	No	<0.019	No	0.0105	No
29-May-20	12ADOWNWIND	9.50	0.0158	No	<0.028	No	<0.019	No	<0.0093	No
30-May-20	B606UPWIND	7.53	0.0340	No	<0.035	No	<0.023	No	<0.0117	No
30-May-20	12ADOWNWIND	7.40	0.0280	No	<0.036	No	<0.024	No	<0.0119	No
1-Jun-20	B606UPWIND	7.60	0.0532	No	<0.035	No	<0.023	No	<0.0116	No
1-Jun-20	12ADOWNWIND	7.63	0.0407	No	<0.035	No	<0.023	No	<0.0116	No
2-Jun-20	B606UPWIND	7.63	0.0991	No	<0.035	No	<0.023	No	<0.0208	No
2-Jun-20	12ADOWNWIND	7.57	0.0564	No	<0.035	No	<0.023	No	<0.0117	No
3-Jun-20	B606UPWIND	8.58	0.0917	No	<0.031	No	<0.021	No	0.0202	No
3-Jun-20	12ADOWNWIND	7.58	0.0924	No	<0.035	No	<0.023	No	<0.026	No
4-Jun-20	B606UPWIND	7.48	0.1180	No	<0.035	No	<0.029	No	0.0440	No
4-Jun-20	12ADOWNWIND	7.55	0.0364	No	<0.035	No	<0.023	No	0.0117	No
5-Jun-20	B606UPWIND	9.78	0.0302	No	<0.027	No	0.029	No	0.0090	No
5-Jun-20	12ADOWNWIND	9.73	0.0255	No	<0.027	No	<0.018	No	<0.0091	No
8-Jun-20	B606UPWIND	9.73	0.0443	No	<0.027	No	<0.018	No	<0.0091	No
8-Jun-20	12ADOWNWIND	9.77	0.0295	No	<0.027	No	<0.018	No	<0.0090	No
9-Jun-20	B606UPWIND	9.72	0.0478	No	<0.027	No	<0.018	No	<0.0091	No
9-Jun-20	12ADOWNWIND	9.78	0.0335	No	<0.027	No	<0.018	No	<0.0090	No
10-Jun-20	B606UPWIND	9.75	0.0438	No	<0.027	No	<0.018	No	<0.0091	No
10-Jun-20	12ADOWNWIND	9.80	0.0323	No	<0.027	No	<0.018	No	<0.0091	No
11-Jun-20	B606UPWIND	9.63	0.0328	No	<0.027	No	<0.018	No	<0.0092	No
11-Jun-20	12ADOWNWIND	9.75	0.0201	No	<0.027	No	<0.018	No	<0.0091	No
12-Jun-20	B606UPWIND	9.50	0.0370	No	<0.028	No	<0.019	No	<0.0138	No
12-Jun-20	12ADOWNWIND	9.58	0.0154	No	<0.028	No	<0.018	No	<0.0092	No
13-Jun-20	B606UPWIND	9.68	0.0561	No	<0.027	No	<0.018	No	<0.0428	No
13-Jun-20	12ADOWNWIND	9.67	0.0451	No	<0.027	No	<0.018	No	<0.0431	No
15-Jun-20	B606UPWIND	9.78	0.0436	No	<0.027	No	<0.018	No	0.0208	No
15-Jun-20	12ADOWNWIND	9.78	0.0325	No	<0.027	No	<0.018	No	0.0174	No
17-Jun-20	B606UPWIND	9.62	0.0580	No	<0.028	No	<0.018	No	0.0370	No
17-Jun-20	12ADOWNWIND	9.65	0.0331	No	<0.027	No	<0.018	No	0.0232	No
18-Jun-20	B606UPWIND	9.65	0.0753	No	<0.027	No	<0.018	No	0.0418	No
18-Jun-20	12ADOWNWIND	9.65	0.0625	No	<0.027	No	<0.018	No	0.0343	No
19-Jun-20	B606UPWIND	9.75	0.0531	No	<0.027	No	<0.018	No	0.0275	No
19-Jun-20	12ADOWNWIND	9.75	0.0380	No	<0.027	No	<0.018	No	0.0237	No
20-Jun-20	B606UPWIND	9.78	0.0421	No	<0.027	No	<0.018	No	0.0406	No
20-Jun-20	12ADOWNWIND	9.75	0.0171	No	<0.027	No	<0.018	No	0.0107	No
22-Jun-20	B606UPWIND	9.58	0.0468	No	<0.028	No	<0.018	No	0.0359	No
22-Jun-20	12ADOWNWIND	9.65	0.0335	No	<0.027	No	<0.018	No	0.0229	No

Attachment 1, Table 2: TSP and Metals Sampling Results

Date	Sample Location	Sampling Period (hours)	TSP (mg/m^3)	TSP Exceedance? (Yes/No)	Arsenic ($\mu g/m^3$)	Arsenic Exceedance? (Yes/No)	Lead ($\mu g/m^3$)	Lead Exceedance? (Yes/No)	Manganese ($\mu g/m^3$)	Manganese Exceedance? (Yes/No)
23-Jun-20	B606UPWIND	9.68	0.0375	No	<0.027	No	<0.018	No	0.0281	No
23-Jun-20	12ADOWNWIND	9.68	0.0273	No	<0.027	No	<0.018	No	0.0216	No
24-Jun-20	B606UPWIND	9.70	0.0344	No	<0.027	No	<0.018	No	0.0206	No
24-Jun-20	12ADOWNWIND	9.67	0.0297	No	<0.027	No	<0.018	No	0.0228	No
25-Jun-20	B606UPWIND	9.72	0.0354	No	<0.027	No	<0.018	No	0.0251	No
25-Jun-20	12ADOWNWIND	9.73	0.0201	No	<0.027	No	<0.018	No	0.0126	No
26-Jun-20	B606UPWIND	9.60	0.0305	No	<0.027	No	<0.018	No	0.0108	No
26-Jun-20	12ADOWNWIND	9.72	0.0229	No	<0.027	No	<0.018	No	0.0130	No
27-Jun-20	B606UPWIND	9.73	0.0741	No	<0.027	No	0.028	No	0.0620	No
27-Jun-20	12ADOWNWIND	9.52	0.0352	No	<0.027	No	<0.018	No	0.0162	No
29-Jun-20	B606UPWIND	9.52	0.0615	No	<0.028	No	0.0112	No	0.0204	No
29-Jun-20	12ADOWNWIND	9.62	0.0491	No	<0.028	No	0.0135	No	0.0167	No
30-Jun-20	B606UPWIND	9.08	0.0622	No	<0.029	No	0.0147	No	0.0275	No
30-Jun-20	12ADOWNWIND	9.05	0.0449	No	<0.029	No	0.0159	No	0.0163	No
1-Jul-20	B606UPWIND	9.25	0.0665	No	<0.029	No	0.0173	No	0.0385	No
1-Jul-20	12ADOWNWIND	9.25	0.0353	No	<0.029	No	0.0073	No	0.0152	No
2-Jul-20	B606UPWIND	9.58	0.0279	No	<0.028	No	0.0183	No	0.0167	No
2-Jul-20	12ADOWNWIND	9.33	0.0166	No	<0.028	No	0.0197	No	0.0240	No
3-Jul-20	B606UPWIND	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2
3-Jul-20	12ADOWNWIND	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2
6-Jul-20	B606UPWIND	9.08	0.1110	No	0.02330	No	0.0190	No	<0.038	No
6-Jul-20	12ADOWNWIND	9.08	0.0630	No	<0.029	No	0.0078	No	<0.010	No
7-Jul-20	B606UPWIND	9.67	0.0460	No	<0.027	No	0.0088	No	<0.009	No
7-Jul-20	12ADOWNWIND	9.65	0.0287	No	<0.027	No	0.0092	No	<0.009	No
8-Jul-20	B606UPWIND	9.83	0.0690	No	<0.027	No	0.0130	No	<0.009	No
8-Jul-20	12ADOWNWIND	9.48	0.0329	No	<0.028	No	0.0112	No	<0.009	No
9-Jul-20	B606UPWIND	9.42	0.0462	No	<0.028	No	<0.019	No	<0.009	No
9-Jul-20	12ADOWNWIND	9.42	0.0366	No	0.01090	No	<0.019	No	<0.009	No
10-Jul-20	B606UPWIND	9.25	0.0302	No	<0.029	No	0.0069	No	<0.010	No
10-Jul-20	12ADOWNWIND	9.15	0.0566	No	<0.029	No	0.0107	No	<0.010	No
13-Jul-20	B606UPWIND	8.50	0.1370	No	<0.031	No	0.0312	No	0.1264	No
13-Jul-20	12ADOWNWIND	8.42	0.0434	No	<0.031	No	0.0210	No	0.0107	No
14-Jul-20	B606UPWIND	9.08	0.0612	No	<0.029	No	0.0092	No	0.0470	No
14-Jul-20	12ADOWNWIND	8.83	0.0351	No	<0.030	No	0.0200	No	0.0090	No
15-Jul-20	B606UPWIND	9.33	0.0497	No	<0.028	No	0.0050	No	0.0177	No
15-Jul-20	12ADOWNWIND	8.83	0.0385	No	<0.030	No	0.0200	No	0.0157	No
16-Jul-20	B606UPWIND	9.08	0.0486	No	<0.029	No	0.0194	No	0.0224	No
16-Jul-20	12ADOWNWIND	8.92	0.0458	No	<0.030	No	0.0198	No	0.0262	No
17-Jul-20	B606UPWIND	9.58	0.0380	No	<0.028	No	0.0073	No	0.0148	No

Attachment 1, Table 2: TSP and Metals Sampling Results

Date	Sample Location	Sampling Period (hours)	TSP (mg/m^3)	TSP Exceedance? (Yes/No)	Arsenic ($\mu g/m^3$)	Arsenic Exceedance? (Yes/No)	Lead ($\mu g/m^3$)	Lead Exceedance? (Yes/No)	Manganese ($\mu g/m^3$)	Manganese Exceedance? (Yes/No)
17-Jul-20	12ADOWNWIND	9.25	0.0280	No	0.02386	No	0.0191	No	0.0235	No
20-Jul-20	B606UPWIND	9.33	Note 4	NA	0.01086	No	0.0200	No	0.0218	No
20-Jul-20	12ADOWNWIND	8.92	Note 4	NA	<0.03	No	0.0185	No	0.0178	No
21-Jul-20	B606UPWIND	9.47	Note 4	NA	<0.028	No	0.0076	No	0.0143	No
21-Jul-20	12ADOWNWIND	9.08	Note 4	NA	<0.029	No	0.0277	No	0.0321	No
22-Jul-20	B606UPWIND	8.55	Note 4	NA	<0.031	No	0.0294	No	0.0795	No
22-Jul-20	12ADOWNWIND	9.08	Note 4	NA	<0.029	No	0.0309	No	0.0159	No
23-Jul-20	B606UPWIND	9.67	Note 4	NA	0.01198	No	0.0266	No	0.0233	No
23-Jul-20	12ADOWNWIND	9.67	Note 4	NA	<0.028	No	0.0125	No	0.0225	No
24-Jul-20	B606UPWIND	9.77	Note 4	NA	<0.027	No	0.0217	No	0.0904	No
24-Jul-20	12ADOWNWIND	9.32	Note 4	NA	<0.028	No	0.0166	No	0.0268	No
27-Jul-20	B606UPWIND	9.75	0.0361	No	0.01000	No	0.0145	No	0.0172	No
27-Jul-20	12ADOWNWIND	9.35	0.0398	No	0.01500	No	0.0201	No	0.0315	No
28-Jul-20	B606UPWIND	9.72	0.0447	No	<0.027	No	0.0236	No	0.0274	No
28-Jul-20	12ADOWNWIND	9.42	0.0250	No	0.03300	No	0.0206	No	0.0155	No
29-Jul-20	B606UPWIND	9.73	0.0313	No	0.01500	No	0.0116	No	0.0180	No
29-Jul-20	12ADOWNWIND	9.43	0.0276	No	<0.028	No	0.0201	No	0.0176	No
30-Jul-20	B606UPWIND	9.75	0.0314	No	<0.027	No	0.0196	No	0.0147	No
30-Jul-20	12ADOWNWIND	9.42	0.0212	No	0.01052	No	0.0167	No	0.0142	No
31-Jul-20	B606UPWIND	9.65	0.0364	No	<0.027	No	0.0159	No	0.0136	No
31-Jul-20	12ADOWNWIND	9.30	0.0215	No	0.02626	No	0.0226	No	0.0127	No
3-Aug-20	B606UPWIND	9.67	0.0569	No	<0.027	No	0.0242	No	0.0280	No
3-Aug-20	12ADOWNWIND	9.33	0.0883	No	<0.028	No	0.0463	No	0.0599	No
4-Aug-20	B606UPWIND	9.53	0.0503	No	<0.028	No	0.0358	No	0.0278	No
4-Aug-20	12ADOWNWIND	9.22	0.0458	No	<0.029	No	0.0359	No	0.0195	No
5-Aug-20	B606UPWIND	9.65	0.0741	No	<0.027	No	0.0346	No	0.0357	No
5-Aug-20	12ADOWNWIND	9.25	0.0391	No	<0.029	No	0.0299	No	0.0208	No
6-Aug-20	B606UPWIND	9.65	0.0499	No	<0.027	No	0.0310	No	0.0235	No
6-Aug-20	12ADOWNWIND	9.32	0.0452	No	<0.028	No	0.0388	No	0.0223	No
7-Aug-20	B606UPWIND	9.58	0.0669	No	<0.028	No	0.0349	No	0.0192	No
7-Aug-20	12ADOWNWIND	9.25	0.0756	No	<0.029	No	0.0270	No	0.0239	No
10-Aug-20	B606UPWIND	8.77	0.0539	No	0.01631	No	0.0352	No	0.0537	No
10-Aug-20	12ADOWNWIND	8.45	0.0568	No	0.01513	No	0.0312	No	0.0573	No
11-Aug-20	B606UPWIND	9.75	0.0395	No	0.00994	No	0.0346	No	0.0578	No
11-Aug-20	12ADOWNWIND	9.40	0.0224	No	<0.028	No	0.0374	No	0.0244	No
12-Aug-20	B606UPWIND	9.75	0.0373	No	0.03365	No	0.0235	No	0.0231	No
12-Aug-20	12ADOWNWIND	9.42	0.0347	No	<0.028	No	0.0287	No	0.0320	No
13-Aug-20	B606UPWIND	9.78	0.0598	No	<0.027	No	0.0373	No	0.0341	No
13-Aug-20	12ADOWNWIND	9.45	0.0590	No	<0.028	No	0.0300	No	0.0363	No

Attachment 1, Table 2: TSP and Metals Sampling Results

Date	Sample Location	Sampling Period (hours)	TSP (mg/m^3)	TSP Exceedance? (Yes/No)	Arsenic ($\mu g/m^3$)	Arsenic Exceedance? (Yes/No)	Lead ($\mu g/m^3$)	Lead Exceedance? (Yes/No)	Manganese ($\mu g/m^3$)	Manganese Exceedance? (Yes/No)
14-Aug-20	B606UPWIND	9.75	0.0708	No	0.01277	No	0.0534	No	0.0521	No
14-Aug-20	12ADOWNWIND	9.42	0.0519	No	0.01341	No	0.0391	No	0.0361	No
17-Aug-20	B606UPWIND	4.93	0.0731	No	<0.054	No	0.0240	No	0.0811	No
17-Aug-20	12ADOWNWIND	4.68	0.0371	No	<0.057	No	0.0327	No	0.0619	No
18-Aug-20	B606UPWIND	8.17	0.0663	No	<0.032	No	0.0184	No	0.0764	No
18-Aug-20	12ADOWNWIND	7.83	0.0748	No	<0.034	No	0.0301	No	0.0789	No
19-Aug-20	B606UPWIND	10.67	0.0899	No	<0.025	No	0.0225	No	0.1014	No
19-Aug-20	12ADOWNWIND	10.33	0.1090	No	<0.026	No	0.0236	No	0.1175	No
20-Aug-20	B606UPWIND	10.67	0.0447	No	<0.025	No	<0.017	No	0.0510	No
20-Aug-20	12ADOWNWIND	10.33	0.0382	No	<0.026	No	0.0066	No	0.0439	No
21-Aug-20	B606UPWIND	10.68	0.0430	No	<0.025	No	0.0083	No	0.0322	No
21-Aug-20	12ADOWNWIND	10.38	0.0608	No	<0.026	No	0.0063	No	0.0427	No
24-Aug-20	B606UPWIND	7.42	0.1020	No	0.02400	No	<0.024	No	0.0637	No
24-Aug-20	12ADOWNWIND	7.47	0.0918	No	0.01659	No	0.0187	No	0.0719	No
25-Aug-20	B606UPWIND	7.62	0.0846	No	<0.035	No	0.0069	No	0.0541	No
25-Aug-20	12ADOWNWIND	8.28	0.0744	No	<0.032	No	0.0122	No	0.0519	No
26-Aug-20	B606UPWIND	9.65	0.0438	No	<0.027	No	0.0160	No	0.0560	No
26-Aug-20	12ADOWNWIND	9.35	0.0307	No	<0.028	No	0.0073	No	0.1356	No
27-Aug-20	B606UPWIND	7.60	0.0710	No	0.02188	No	0.0124	No	0.0689	No
27-Aug-20	12ADOWNWIND	7.18	0.0374	No	<0.037	No	<0.026	No	0.0424	No
28-Aug-20	B606UPWIND	9.78	0.0917	No	<0.027	No	0.0125	No	0.0352	No
28-Aug-20	12ADOWNWIND	9.40	0.1080	No	<0.028	No	0.0142	No	0.0590	No
31-Aug-20	B606UPWIND	8.78	0.0670	No	<0.030	No	<0.020	No	0.0245	No
31-Aug-20	12ADOWNWIND	8.43	0.0790	No	<0.031	No	<0.021	No	0.0382	No
1-Sep-20	B606UPWIND	7.85	0.0804	No	0.0127	No	<0.023	No	0.0380	No
1-Sep-20	12ADOWNWIND	8.40	0.0673	No	<0.0315	No	<0.021	No	0.0407	No
2-Sep-20	B606UPWIND	8.83	0.0528	No	<0.03	No	<0.019	No	0.0287	No
2-Sep-20	12ADOWNWIND	8.45	0.0782	No	<0.031	No	<0.021	No	0.0334	No
3-Sep-20	B606UPWIND	8.43	0.0485	No	<0.031	No	<0.021	No	0.0263	No
3-Sep-20	12ADOWNWIND	8.00	0.0398	No	<0.033	No	<0.022	No	0.0298	No
4-Sep-20	B606UPWIND	10.07	0.0463	No	0.01608	No	<0.018	No	0.0263	No
4-Sep-20	12ADOWNWIND	9.82	0.0366	No	<0.027	No	<0.018	No	0.0151	No
7-Sep-20	B606UPWIND	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2
7-Sep-20	12ADOWNWIND	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2
8-Sep-20	B606UPWIND	9.78	0.1370	No	<0.027	No	0.0056	No	0.3248	No
8-Sep-20	12ADOWNWIND	9.48	0.1690	No	<0.028	No	0.0239	No	0.5864	No
9-Sep-20	B606UPWIND	5.42	0.1670	No	<0.049	No	<0.033	No	1.0838	No
9-Sep-20	12ADOWNWIND	5.08	0.1950	No	<0.052	No	<0.035	No	1.0651	No
10-Sep-20	B606UPWIND	7.55	0.2340	No	<0.035	No	0.0261	No	0.4716	No

Attachment 1, Table 2: TSP and Metals Sampling Results

Date	Sample Location	Sampling Period (hours)	TSP (mg/m^3)	TSP Exceedance? (Yes/No)	Arsenic ($\mu g/m^3$)	Arsenic Exceedance? (Yes/No)	Lead ($\mu g/m^3$)	Lead Exceedance? (Yes/No)	Manganese ($\mu g/m^3$)	Manganese Exceedance? (Yes/No)
10-Sep-20	12ADOWNWIND	7.20	0.2130	No	<0.037	No	<0.025	No	0.4823	No
11-Sep-20	B606UPWIND	8.17	0.2230	No	<0.032	No	<0.022	No	0.2054	No
11-Sep-20	12ADOWNWIND	7.83	0.2540	No	<0.034	No	<0.023	No	0.2066	No
14-Sep-20	B606UPWIND	7.08	0.1830	No	<0.037	No	0.0126	No	0.1464	No
14-Sep-20	12ADOWNWIND	7.08	0.1500	No	<0.0373	No	<0.025	No	0.0305	No
15-Sep-20	B606UPWIND	6.75	0.0571	No	<0.039	No	<0.026	No	<0.013	No
15-Sep-20	12ADOWNWIND	7.00	0.0490	No	<0.038	No	0.0102	No	<0.013	No
16-Sep-20	B606UPWIND	7.50	0.0198	No	<0.035	No	<0.024	No	<0.012	No
16-Sep-20	12ADOWNWIND	7.50	0.0506	No	<0.035	No	<0.024	No	0.0073	No
17-Sep-20	B606UPWIND	7.38	0.0498	No	0.02052	No	<0.024	No	0.0261	No
17-Sep-20	12ADOWNWIND	7.08	0.0579	No	<0.037	No	<0.025	No	0.0081	No
18-Sep-20	B606UPWIND	9.70	0.0406	No	0.01320	No	<0.018	No	0.0094	No
18-Sep-20	12ADOWNWIND	9.40	0.0311	No	<0.028	No	<0.019	No	<0.009	No
21-Sep-20	B606UPWIND	9.72	0.0589	No	<0.027	No	<0.018	No	0.0339	No
21-Sep-20	12ADOWNWIND	9.27	0.0454	No	<0.029	No	<0.019	No	0.0368	No
22-Sep-20	B606UPWIND	9.58	0.0296	No	<0.027	No	<0.018	No	0.0413	No
22-Sep-20	12ADOWNWIND	9.20	0.0486	No	<0.029	No	0.0095	No	0.0509	No
23-Sep-20	B606UPWIND	9.68	0.0319	No	<0.027	No	0.0053	No	0.0201	No
23-Sep-20	12ADOWNWIND	9.37	0.0394	No	<0.028	No	0.0075	No	0.0317	No
24-Sep-20	B606UPWIND	9.38	0.1040	No	<0.028	No	0.0105	No	0.0624	No
24-Sep-20	12ADOWNWIND	9.08	0.0912	No	<0.029	No	0.0130	No	0.0405	No
25-Sep-20	B606UPWIND	9.62	0.0468	No	0.01000	No	0.0071	No	0.0118	No
25-Sep-20	12ADOWNWIND	9.32	0.0722	No	<0.028	No	<0.019	No	0.0504	No
28-Sep-20	B606UPWIND	7.63	0.1280	No	0.01276	No	<0.023	No	0.3797	No
28-Sep-20	12ADOWNWIND	7.58	0.1190	No	<0.035	No	0.0174	No	0.3958	No
29-Sep-20	B606UPWIND	7.58	0.0526	No	<0.035	No	0.0244	No	0.0549	No
29-Sep-20	12ADOWNWIND	7.20	0.0452	No	<0.037	No	0.0169	No	0.0640	No
30-Sep-20	B606UPWIND	7.68	0.0496	No	<0.034	No	0.0135	No	0.0507	No
30-Sep-20	12ADOWNWIND	7.37	0.0389	No	<0.036	No	0.0121	No	0.0389	No
1-Oct-20	B606UPWIND	7.38	0.0971	No	<0.036	No	0.0158	No	0.1108	No
1-Oct-20	12ADOWNWIND	7.08	0.0812	No	0.01460	No	0.0116	No	0.0773	No
2-Oct-20	B606UPWIND	7.45	0.1120	No	<0.036	No	0.0101	No	0.0806	No
2-Oct-20	12ADOWNWIND	7.48	0.1040	No	<0.035	No	0.0109	No	0.0824	No
5-Oct-20	B606UPWIND	7.50	0.0618	No	<0.035	No	0.0131	No	0.0541	No
5-Oct-20	12ADOWNWIND	7.33	0.0453	No	<0.036	No	0.0102	No	0.0363	No
6-Oct-20	B606UPWIND	7.38	0.0418	No	<0.036	No	0.0079	No	0.0283	No
6-Oct-20	12ADOWNWIND	7.25	0.0469	No	<0.037	No	0.0085	No	0.0414	No
7-Oct-20	B606UPWIND	6.98	0.0611	No	<0.038	No	<0.025	No	0.0263	No
7-Oct-20	12ADOWNWIND	6.52	0.0844	No	0.02018	No	0.0170	No	0.0833	No

Attachment 1, Table 2: TSP and Metals Sampling Results

Date	Sample Location	Sampling Period (hours)	TSP (mg/m^3)	TSP Exceedance? (Yes/No)	Arsenic ($\mu g/m^3$)	Arsenic Exceedance? (Yes/No)	Lead ($\mu g/m^3$)	Lead Exceedance? (Yes/No)	Manganese ($\mu g/m^3$)	Manganese Exceedance? (Yes/No)
8-Oct-20	B606UPWIND	7.12	0.0467	No	0.02708	No	0.0116	No	0.0312	No
8-Oct-20	12ADOWNWIND	7.03	0.0121	No	<0.038	No	0.0433	No	0.1123	No
9-Oct-20	B606UPWIND	7.70	0.0143	No	0.02751	No	<0.023	No	0.0122	No
9-Oct-20	12ADOWNWIND	7.50	0.0107	No	<0.035	No	0.0118	No	0.0101	No
12-Oct-20	B606UPWIND	7.45	0.0357	No	<0.036	No	<0.024	No	0.0367	No
12-Oct-20	12ADOWNWIND	7.48	0.0397	No	<0.035	No	<0.024	No	0.0387	No
13-Oct-20	B606UPWIND	7.57	0.0659	No	<0.035	No	0.0202	No	0.0651	No
13-Oct-20	12ADOWNWIND	7.57	0.0484	No	<0.035	No	0.0115	No	0.0381	No
14-Oct-20	B606UPWIND	7.52	0.0667	No	<0.035	No	0.0112	No	0.0605	No
14-Oct-20	12ADOWNWIND	7.50	0.0479	No	<0.035	No	0.0180	No	0.0508	No
15-Oct-20	B606UPWIND	7.57	0.1200	No	<0.035	No	0.0191	No	0.1742	No
15-Oct-20	12ADOWNWIND	7.57	0.3540	No	<0.035	No	0.0268	No	0.1857	No
16-Oct-20	B606UPWIND	7.77	0.1250	No	<0.034	No	0.0350	No	0.2368	No
16-Oct-20	12ADOWNWIND	7.52	0.0735	No	<0.035	No	0.0186	No	0.1417	No
19-Oct-20	B606UPWIND	7.85	0.0484	No	<0.034	No	0.0068	No	0.0394	No
19-Oct-20	12ADOWNWIND	7.55	0.0585	No	<0.035	No	0.0138	No	0.0587	No
20-Oct-20	B606UPWIND	7.75	0.0588	No	<0.034	No	0.0080	No	0.0547	No
20-Oct-20	12ADOWNWIND	7.42	0.0615	No	<0.036	No	0.0236	No	0.0508	No
21-Oct-20	B606UPWIND	19.10	0.0596	No	<0.014	No	0.0083	No	0.0334	No
21-Oct-20	12ADOWNWIND	19.07	0.0662	No	<0.014	No	0.0154	No	0.0532	No
22-Oct-20	B606UPWIND	18.00	0.0591	No	<0.015	No	0.0047	No	0.0378	No
22-Oct-20	12ADOWNWIND	17.98	0.0742	No	<0.015	No	0.0167	No	0.0612	No
23-Oct-20	B606UPWIND	17.40	0.0712	No	<0.015	No	0.0107	No	0.0610	No
23-Oct-20	12ADOWNWIND	17.38	0.0622	No	<0.015	No	0.0032	No	0.0479	No
24-Oct-20	B606UPWIND	4.17	0.0968	No	<0.064	No	0.0182	No	0.0999	No
24-Oct-20	12ADOWNWIND	5.17	0.0399	No	<0.051	No	<0.034	No	0.0367	No
26-Oct-20	B606UPWIND	7.58	0.1690	No	<0.035	No	0.0237	No	0.3997	No
26-Oct-20	12ADOWNWIND	7.25	0.1160	No	<0.037	No	0.0104	No	0.3937	No
27-Oct-20	B606UPWIND	7.73	0.1010	No	<0.034	No	0.0176	No	0.1174	No
27-Oct-20	12ADOWNWIND	7.33	0.0552	No	<0.036	No	<0.024	No	0.1136	No
28-Oct-20	B606UPWIND	7.73	0.2390	No	<0.034	No	0.0356	No	0.3120	No
28-Oct-20	12ADOWNWIND	7.42	0.1140	No	<0.036	No	0.0087	No	0.1502	No
29-Oct-20	B606UPWIND	12.52	0.1280	No	<0.021	No	0.0121	No	0.1575	No
29-Oct-20	12ADOWNWIND	12.32	0.0824	No	<0.022	No	0.0072	No	0.1374	No
30-Oct-20	B606UPWIND	17.25	0.0520	No	<0.015	No	0.0090	No	0.0515	No
30-Oct-20	12ADOWNWIND	17.18	0.0337	No	<0.015	No	0.0038	No	0.0480	No
31-Oct-20	B606UPWIND	7.67	0.0681	No	<0.035	No	0.0246	No	0.1457	No
31-Oct-20	12ADOWNWIND	7.67	0.0399	No	<0.035	No	<0.023	No	0.0652	No
2-Nov-20	B606UPWIND	15.45	0.1290	No	0.00750	No	0.0199	No	0.1276	No

Attachment 1, Table 2: TSP and Metals Sampling Results

Date	Sample Location	Sampling Period (hours)	TSP (mg/m^3)	TSP Exceedance? (Yes/No)	Arsenic ($\mu g/m^3$)	Arsenic Exceedance? (Yes/No)	Lead ($\mu g/m^3$)	Lead Exceedance? (Yes/No)	Manganese ($\mu g/m^3$)	Manganese Exceedance? (Yes/No)
2-Nov-20	12ADOWNWIND	15.43	0.0693	No	<0.017	No	0.0164	No	0.0736	No
3-Nov-20	B606UPWIND	17.35	0.0253	No	0.00795	No	0.0046	No	0.0164	No
3-Nov-20	12ADOWNWIND	17.38	0.0334	No	0.00843	No	0.0043	No	0.0333	No
4-Nov-20	B606UPWIND	18.30	0.0488	No	0.00549	No	0.0133	No	0.0338	No
4-Nov-20	12ADOWNWIND	18.25	0.0189	No	0.00895	No	0.0065	No	0.0132	No
5-Nov-20	B606UPWIND	19.28	0.0391	No	<0.014	No	0.0106	No	0.0295	No
5-Nov-20	12ADOWNWIND	19.27	0.0470	No	<0.014	No	0.0092	No	0.0490	No
6-Nov-20	B606UPWIND	17.25	0.0755	No	<0.015	No	0.0147	No	0.0757	No
6-Nov-20	12ADOWNWIND	20.17	0.0592	No	0.00656	No	0.0080	No	0.0487	No
7-Nov-20	B606UPWIND	21.25	0.0327	No	<0.012	No	0.0026	No	0.0247	No
7-Nov-20	12ADOWNWIND	21.25	0.0603	No	<0.012	No	0.0114	No	0.0691	No
9-Nov-20	B606UPWIND	12.35	0.0263	No	<0.021	No	0.0079	No	0.0260	No
9-Nov-20	12ADOWNWIND	12.33	0.0135	No	<0.022	No	<0.014	No	0.0200	No
10-Nov-20	B606UPWIND	12.25	0.0369	No	<0.022	No	<0.014	No	0.0189	No
10-Nov-20	12ADOWNWIND	12.20	0.0239	No	<1.302	No	<0.868	No	0.5955	No
11-Nov-20	B606UPWIND	12.42	0.0472	No	<0.021	No	<0.014	No	0.0444	No
11-Nov-20	12ADOWNWIND	12.37	0.0284	No	<0.021	No	<0.014	No	0.0149	No
12-Nov-20	B606UPWIND	12.37	0.0365	No	<0.021	No	<0.014	No	0.0231	No
12-Nov-20	12ADOWNWIND	12.33	0.0359	No	<0.022	No	<0.014	No	0.0204	No
13-Nov-20	B606UPWIND	6.25	0.0320	No	<0.042	No	<0.028	No	0.0282	No
13-Nov-20	12ADOWNWIND	5.92	0.0164	No	<0.045	No	<0.029	No	<0.015	No
14-Nov-20	B606UPWIND	12.50	0.0154	No	<0.021	No	<0.014	No	<0.007	No
14-Nov-20	12ADOWNWIND	12.50	0.0173	No	<0.021	No	<0.014	No	0.0061	No
16-Nov-20	B606UPWIND	7.55	0.0666	No	<0.036	No	0.0164	No	0.0765	No
16-Nov-20	12ADOWNWIND	7.13	0.0349	No	<0.037	No	<0.025	No	0.0281	No
17-Nov-20	B606UPWIND	2.58	0.1780	No	<0.102	No	0.0435	No	0.0945	No
17-Nov-20	12ADOWNWIND	3.40	<0.0130	No	<0.078	No	0.0177	No	0.0296	No
18-Nov-20	B606UPWIND	16.48	0.0246	No	<0.016	No	<0.011	No	0.0085	No
18-Nov-20	12ADOWNWIND	16.73	0.0080	No	<0.016	No	<0.011	No	0.0034	No
19-Nov-20	B606UPWIND	18.92	0.0344	No	<0.014	No	0.0036	No	0.0086	No
19-Nov-20	12ADOWNWIND	18.80	0.0123	No	<0.014	No	0.0056	No	0.0053	No
20-Nov-20	B606UPWIND	18.75	0.0969	No	<0.014	No	0.0043	No	0.0162	No
20-Nov-20	12ADOWNWIND	18.67	0.0336	No	<0.014	No	0.0062	No	0.0126	No
21-Nov-20	B606UPWIND	18.17	0.0194	No	<0.014	No	0.0106	No	0.0210	No
21-Nov-20	12ADOWNWIND	18.13	0.0647	No	<0.014	No	0.0078	No	0.0114	No
23-Nov-20	B606UPWIND	7.33	0.0150	No	<0.036	No	0.0088	No	0.0178	No
23-Nov-20	12ADOWNWIND	7.33	0.0301	No	<0.036	No	0.0219	No	0.0275	No
24-Nov-20	B606UPWIND	6.77	0.0157	No	<0.039	No	0.0090	No	0.0170	No
24-Nov-20	12ADOWNWIND	6.82	0.0173	No	<0.039	No	0.0092	No	0.0191	No

Attachment 1, Table 2: TSP and Metals Sampling Results

Date	Sample Location	Sampling Period (hours)	TSP (mg/m^3)	TSP Exceedance? (Yes/No)	Arsenic ($\mu g/m^3$)	Arsenic Exceedance? (Yes/No)	Lead ($\mu g/m^3$)	Lead Exceedance? (Yes/No)	Manganese ($\mu g/m^3$)	Manganese Exceedance? (Yes/No)
25-Nov-20	B606UPWIND	7.47	0.0236	No	<0.035	No	0.0178	No	0.0207	No
25-Nov-20	12ADOWNWIND	7.37	0.0176	No	<0.036	No	0.0115	No	0.0230	No
26-Nov-20	B606UPWIND	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2
26-Nov-20	12ADOWNWIND	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2
27-Nov-20	B606UPWIND	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2
27-Nov-20	12ADOWNWIND	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2
30-Nov-20	B606UPWIND	14.38	0.0507	No	<0.0184	No	0.00906	No	0.0376	No
30-Nov-20	12ADOWNWIND	14.33	0.0416	No	<0.0185	No	0.0153	No	0.0295	No
1-Dec-20	B606UPWIND	15.83	0.0444	No	<0.0167	No	0.00717	No	0.0344	No
1-Dec-20	12ADOWNWIND	15.83	0.0366	No	<0.0167	No	0.00804	No	0.0243	No
2-Dec-20	B606UPWIND	15.92	0.111	No	<0.0166	No	0.0188	No	0.0816	No
2-Dec-20	12ADOWNWIND	15.83	0.0341	No	<0.0167	No	<0.0112	No	0.0176	No
3-Dec-20	B606UPWIND	16.58	0.0711	No	<0.0160	No	0.00531	No	0.0334	No
3-Dec-20	12ADOWNWIND	16.60	0.131	No	<0.0160	No	0.0202	No	0.114	No
4-Dec-20	B606UPWIND	16.75	0.0666	No	<0.0158	No	0.0101	No	0.0456	No
4-Dec-20	12ADOWNWIND	16.53	0.0781	No	<0.0160	No	0.00721	No	0.0448	No
5-Dec-20	B606UPWIND	8.07	0.0575	No	0.0173	No	0.00598	No	0.0345	No
5-Dec-20	12ADOWNWIND	7.80	0.0553	No	<0.0340	No	0.0110	No	0.0398	No
7-Dec-20	B606UPWIND	7.55	0.0758	No	<0.0351	No	0.0139	No	0.109	No
7-Dec-20	12ADOWNWIND	7.55	0.0688	No	<0.0351	No	0.0337	No	0.0805	No
8-Dec-20	B606UPWIND	7.37	0.0663	No	<0.0359	No	0.0266	No	0.0817	No
8-Dec-20	12ADOWNWIND	7.33	0.0544	No	<0.0361	No	<0.0241	No	0.0518	No
9-Dec-20	B606UPWIND	7.42	0.147	No	<0.0357	No	0.0389	No	0.130	No
9-Dec-20	12ADOWNWIND	7.42	0.116	No	<0.0357	No	0.0252	No	0.0930	No
10-Dec-20	B606UPWIND	7.42	0.0926	No	<0.0357	No	0.0155	No	0.0702	No
10-Dec-20	12ADOWNWIND	7.42	0.0938	No	<0.0357	No	0.0118	No	0.0661	No
11-Dec-20	B606UPWIND	7.25	0.0359	No	<0.0365	No	<0.0244	No	0.0414	No
11-Dec-20	12ADOWNWIND	7.17	0.190	No	<0.0370	No	0.0359	No	0.234	No
14-Dec-20	B606UPWIND	7.38	0.0136	No	<0.0359	No	<0.0239	No	0.00945	No
14-Dec-20	12ADOWNWIND	7.32	0.00603	No	<0.0362	No	0.0172	No	0.00794	No
15-Dec-20	B606UPWIND	6.90	0.0119	No	<0.0384	No	<0.0256	No	0.0161	No
15-Dec-20	12ADOWNWIND	6.78	0.00651	No	<0.0390	No	<0.0260	No	0.0130	No
16-Dec-20	B606UPWIND	7.25	0.0227	No	<0.0365	No	0.0180	No	0.0215	No
16-Dec-20	12ADOWNWIND	7.08	0.0193	No	<0.0374	No	0.00663	No	0.00989	No
17-Dec-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
17-Dec-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3

Attachment 1, Table 2: TSP and Metals Sampling Results

Date	Sample Location	Sampling Period (hours)	TSP (mg/m^3)	TSP Exceedance? (Yes/No)	Arsenic ($\mu g/m^3$)	Arsenic Exceedance? (Yes/No)	Lead ($\mu g/m^3$)	Lead Exceedance? (Yes/No)	Manganese ($\mu g/m^3$)	Manganese Exceedance? (Yes/No)
18-Dec-20	B606UPWIND	7.83	0.0131	No	0.0257	No	<0.0225	No	0.0175	No
18-Dec-20	12ADOWNWIND	7.50	0.00588	No	<0.0353	No	0.00626	No	0.0113	No
21-Dec-20	B606UPWIND	7.38	0.0351	No	0.0191	No	0.0184	No	0.0245	No
21-Dec-20	12ADOWNWIND	6.83	0.0254	No	<0.0388	No	<0.0258	No	0.0103	No
22-Dec-20	B606UPWIND	7.32	0.00744	No	<0.0362	No	<0.0241	No	0.0171	No
22-Dec-20	12ADOWNWIND	7.20	0.00613	No	0.0175	No	<0.0245	No	0.00944	No
23-Dec-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
23-Dec-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
24-Dec-20	B606UPWIND	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2
24-Dec-20	12ADOWNWIND	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2
25-Dec-20	B606UPWIND	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2
25-Dec-20	12ADOWNWIND	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2
28-Dec-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
28-Dec-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
29-Dec-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
29-Dec-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
30-Dec-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
30-Dec-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
31-Dec-20	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
31-Dec-20	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
1-Jan-21	B606UPWIND	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2
1-Jan-21	12ADOWNWIND	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2
4-Jan-21	B606UPWIND	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
4-Jan-21	12ADOWNWIND	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
5-Jan-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
5-Jan-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
6-Jan-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
6-Jan-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
7-Jan-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
7-Jan-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
8-Jan-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
8-Jan-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
11-Jan-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
11-Jan-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
12-Jan-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
12-Jan-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
13-Jan-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
13-Jan-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
14-Jan-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3

Attachment 1, Table 2: TSP and Metals Sampling Results

Date	Sample Location	Sampling Period (hours)	TSP (mg/m^3)	TSP Exceedance? (Yes/No)	Arsenic ($\mu g/m^3$)	Arsenic Exceedance? (Yes/No)	Lead ($\mu g/m^3$)	Lead Exceedance? (Yes/No)	Manganese ($\mu g/m^3$)	Manganese Exceedance? (Yes/No)
14-Jan-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
15-Jan-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
15-Jan-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
18-Jan-21	B606UPWIND	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2
18-Jan-21	12ADOWNWIND	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2
19-Jan-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
19-Jan-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
20-Jan-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
20-Jan-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
21-Jan-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
21-Jan-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
22-Jan-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
22-Jan-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
25-Jan-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
25-Jan-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
26-Jan-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
26-Jan-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
26-Jan-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
26-Jan-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
27-Jan-21	B606UPWIND	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
27-Jan-21	12ADOWNWIND	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
28-Jan-21	B606UPWIND	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
28-Jan-21	12ADOWNWIND	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
29-Jan-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
29-Jan-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
1-Feb-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
1-Feb-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
2-Feb-21	B606UPWIND	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
2-Feb-21	12ADOWNWIND	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
3-Feb-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
3-Feb-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
4-Feb-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
4-Feb-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
5-Feb-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
5-Feb-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
8-Feb-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
8-Feb-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
9-Feb-21	B606UPWIND	5.75	0.065	No	<0.046	No	0.0266J	No	0.0555	No
9-Feb-21	12ADOWNWIND	5.75	0.0202	No	<0.046	No	0.0218J	No	0.0315	No
10-Feb-21	B606UPWIND	6.17	0.0267	No	<0.043	No	0.0129J	No	0.0188	No
10-Feb-21	12ADOWNWIND	6.45	<0.0068	No	<0.041	No	0.0123J	No	<0.014	No

Attachment 1, Table 2: TSP and Metals Sampling Results

Date	Sample Location	Sampling Period (hours)	TSP (mg/m^3)	TSP Exceedance? (Yes/No)	Arsenic ($\mu g/m^3$)	Arsenic Exceedance? (Yes/No)	Lead ($\mu g/m^3$)	Lead Exceedance? (Yes/No)	Manganese ($\mu g/m^3$)	Manganese Exceedance? (Yes/No)
11-Feb-21	B606UPWIND	4.43	0.0252	No	<0.060	No	0.0269J	No	0.0242	No
11-Feb-21	12ADOWNWIND	4.68	<0.0094	No	<0.057	No	<0.038	No	0.0198	No
12-Feb-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
12-Feb-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
15-Feb-21	B606UPWIND	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
15-Feb-21	12ADOWNWIND	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
16-Feb-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
16-Feb-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
17-Feb-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
17-Feb-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
18-Feb-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
18-Feb-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
19-Feb-21	B606UPWIND	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
19-Feb-21	12ADOWNWIND	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
22-Feb-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
22-Feb-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
23-Feb-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
23-Feb-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
24-Feb-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
24-Feb-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
25-Feb-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
25-Feb-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
26-Feb-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
26-Feb-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
1-Mar-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
1-Mar-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
2-Mar-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
2-Mar-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
3-Mar-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
3-Mar-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
4-Mar-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
4-Mar-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
5-Mar-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
5-Mar-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
8-Mar-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
8-Mar-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
9-Mar-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
9-Mar-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
10-Mar-21	B606UPWIND	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1

Attachment 1, Table 2: TSP and Metals Sampling Results

Date	Sample Location	Sampling Period (hours)	TSP (mg/m^3)	TSP Exceedance? (Yes/No)	Arsenic ($\mu g/m^3$)	Arsenic Exceedance? (Yes/No)	Lead ($\mu g/m^3$)	Lead Exceedance? (Yes/No)	Manganese ($\mu g/m^3$)	Manganese Exceedance? (Yes/No)
10-Mar-21	12ADOWNWIND	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
11-Mar-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
11-Mar-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
12-Mar-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
12-Mar-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
15-Mar-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
15-Mar-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
16-Mar-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
16-Mar-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
17-Mar-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
17-Mar-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
18-Mar-21	B606UPWIND	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
18-Mar-21	12ADOWNWIND	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
19-Mar-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
19-Mar-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
22-Mar-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
22-Mar-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
23-Mar-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
23-Mar-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
24-Mar-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
24-Mar-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
25-Mar-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
25-Mar-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
26-Mar-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
26-Mar-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
29-Mar-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
29-Mar-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
30-Mar-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
30-Mar-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
31-Mar-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
31-Mar-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
1-Apr-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
1-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
2-Apr-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
2-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
5-Apr-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
5-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
6-Apr-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
6-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3

Attachment 1, Table 2: TSP and Metals Sampling Results

Date	Sample Location	Sampling Period (hours)	TSP (mg/m^3)	TSP Exceedance? (Yes/No)	Arsenic ($\mu g/m^3$)	Arsenic Exceedance? (Yes/No)	Lead ($\mu g/m^3$)	Lead Exceedance? (Yes/No)	Manganese ($\mu g/m^3$)	Manganese Exceedance? (Yes/No)
7-Apr-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
7-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
8-Apr-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
8-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
9-Apr-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
9-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
12-Apr-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
12-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
13-Apr-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
13-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
14-Apr-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
14-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
15-Apr-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
15-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
16-Apr-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
16-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
19-Apr-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
19-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
19-Apr-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
19-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
20-Apr-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
20-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
21-Apr-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
21-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
22-Apr-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
22-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
23-Apr-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
23-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
26-Apr-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
26-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
27-Apr-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
27-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
28-Apr-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
28-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
29-Apr-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
29-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
30-Apr-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
30-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
3-May-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
3-May-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
4-May-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3

Attachment 1, Table 2: TSP and Metals Sampling Results

Date	Sample Location	Sampling Period (hours)	TSP (mg/m^3)	TSP Exceedance? (Yes/No)	Arsenic ($\mu g/m^3$)	Arsenic Exceedance? (Yes/No)	Lead ($\mu g/m^3$)	Lead Exceedance? (Yes/No)	Manganese ($\mu g/m^3$)	Manganese Exceedance? (Yes/No)
4-May-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
5-May-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
5-May-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
6-May-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
6-May-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
7-May-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
7-May-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
10-May-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
10-May-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
11-May-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
11-May-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
12-May-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
12-May-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
13-May-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
13-May-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
14-May-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
14-May-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
17-May-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
17-May-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
18-May-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
18-May-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
19-May-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
19-May-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
20-May-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
20-May-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
21-May-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
21-May-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
24-May-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
24-May-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
25-May-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
25-May-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
26-May-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
26-May-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
27-May-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
27-May-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
28-May-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
28-May-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
31-May-21	B606UPWIND	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2
31-May-21	12ADOWNWIND	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2

Attachment 1, Table 2: TSP and Metals Sampling Results

Date	Sample Location	Sampling Period (hours)	TSP (mg/m^3)	TSP Exceedance? (Yes/No)	Arsenic ($\mu g/m^3$)	Arsenic Exceedance? (Yes/No)	Lead ($\mu g/m^3$)	Lead Exceedance? (Yes/No)	Manganese ($\mu g/m^3$)	Manganese Exceedance? (Yes/No)
1-Jun-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
1-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
2-Jun-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
2-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
3-Jun-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
3-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
4-Jun-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
4-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
7-Jun-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
7-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
8-Jun-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
8-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
9-Jun-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
9-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
10-Jun-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
10-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
11-Jun-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
11-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
14-Jun-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
14-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
15-Jun-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
15-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
16-Jun-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
16-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
17-Jun-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
17-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
18-Jun-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
18-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
21-Jun-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
21-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
22-Jun-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
22-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
23-Jun-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
23-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
24-Jun-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
24-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
25-Jun-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
25-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
28-Jun-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3

Attachment 1, Table 2: TSP and Metals Sampling Results

Date	Sample Location	Sampling Period (hours)	TSP (mg/m^3)	TSP Exceedance? (Yes/No)	Arsenic ($\mu g/m^3$)	Arsenic Exceedance? (Yes/No)	Lead ($\mu g/m^3$)	Lead Exceedance? (Yes/No)	Manganese ($\mu g/m^3$)	Manganese Exceedance? (Yes/No)
28-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
29-Jun-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
29-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
30-Jun-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
30-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
1-Jul-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
1-Jul-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
2-Jul-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
2-Jul-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
5-Jul-21	B606UPWIND	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2
6-Jul-21	12ADOWNWIND	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2
6-Jul-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
6-Jul-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
7-Jul-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
7-Jul-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
8-Jul-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
8-Jul-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
8-Jul-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
8-Jul-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
9-Jul-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
9-Jul-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
12-Jul-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
12-Jul-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
13-Jul-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
13-Jul-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
14-Jul-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
14-Jul-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
15-Jul-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
15-Jul-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
16-Jul-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
16-Jul-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
19-Jul-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
19-Jul-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
20-Jul-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
20-Jul-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
21-Jul-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
21-Jul-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
22-Jul-21	B606UPWIND	6.60	0.0970	No	0.0332J	No	0.0256J	No	0.0495	No
22-Jul-21	12ADOWNWIND	6.58	0.0704	No	<0.0402	No	0.0120J	No	0.0248	No
23-Jul-21	B606UPWIND	8.70	0.0673	No	<0.0304	No	0.0220	No	0.0340	No
23-Jul-21	12ADOWNWIND	8.67	0.0584	No	0.0182J	No	<0.0204	No	0.0199	No

Attachment 1, Table 2: TSP and Metals Sampling Results

Date	Sample Location	Sampling Period (hours)	TSP (mg/m^3)	TSP Exceedance? (Yes/No)	Arsenic ($\mu g/m^3$)	Arsenic Exceedance? (Yes/No)	Lead ($\mu g/m^3$)	Lead Exceedance? (Yes/No)	Manganese ($\mu g/m^3$)	Manganese Exceedance? (Yes/No)
24-Jul-21	B606UPWIND	3.30	0.0419	No	<0.0803	No	0.0624	No	0.0154J	No
24-Jul-21	12ADOWNWIND	2.87	0.0375	No	<0.0924	No	0.0211J	No	0.0178J	No
26-Jul-21	B606UPWIND	6.75	0.0580	No	<0.0392	No	<0.0262	No	0.0133	No
26-Jul-21	12ADOWNWIND	6.83	0.0581	No	<0.0388	No	<0.0258	No	0.0185	No
27-Jul-21	B606UPWIND	7.43	0.0402	No	<0.0356	No	0.0093J	No	0.0163	No
27-Jul-21	12ADOWNWIND	7.33	0.0489	No	<0.0361	No	0.0331	No	0.0303	No
28-Jul-21	B606UPWIND	7.42	0.0468	No	<0.0357	No	<0.0238	No	0.0264	No
28-Jul-21	12ADOWNWIND	7.42	0.0686	No	<0.0357	No	0.0075J	No	0.0359	No
29-Jul-21	B606UPWIND	7.23	0.0553	No	<0.0366	No	<0.0244	No	0.0107J	No
29-Jul-21	12ADOWNWIND	7.17	0.0413	No	<0.0370	No	<0.0246	No	0.0185	No
30-Jul-21	B606UPWIND	7.13	0.0314	No	<0.0371	No	<0.0248	No	0.0095J	No
30-Jul-21	12ADOWNWIND	7.00	0.0437	No	<0.0378	No	<0.0252	No	0.0238	No
2-Aug-21	B606UPWIND	7.20	0.0429	No	<0.0368	No	0.0148 J	No	0.0260	No
2-Aug-21	12ADOWNWIND	6.88	0.0237	No	<0.0385	No	0.0301	No	0.0660	No
3-Aug-21	B606UPWIND	7.33	0.0241	No	<0.0361	No	0.00807 J	No	0.0166	No
3-Aug-21	12ADOWNWIND	7.33	0.0455	No	<0.0361	No	0.0130 J	No	0.0257	No
4-Aug-21	B606UPWIND	7.40	0.038	No	<0.0358	No	0.0140 J	No	0.0231	No
4-Aug-21	12ADOWNWIND	7.42	0.0661	No	<0.0357	No	0.0167 J	No	0.0375	No
5-Aug-21	B606UPWIND	7.37	0.0208	No	<0.0359	No	0.0152 J	No	0.0103 J	No
5-Aug-21	12ADOWNWIND	7.38	0.0307	No	<0.0359	No	0.0122 J	No	0.0277	No
6-Aug-21	B606UPWIND	7.97	0.0417	No	<0.0332	No	0.00951 J	No	0.0238	No
6-Aug-21	12ADOWNWIND	7.00	0.0349	No	<0.0378	No	0.0141 J	No	0.0242	No
9-Aug-21	B606UPWIND	7.33	0.0474	No	<0.0361	No	0.0111 J	No	0.0235	No
9-Aug-21	12ADOWNWIND	7.25	0.0296	No	<0.0365	No	0.0132 J	No	0.0164	No
10-Aug-21	B606UPWIND	7.33	0.0656	No	<0.0361	No	0.0197 J	No	0.0335	No
10-Aug-21	12ADOWNWIND	7.33	0.0401	No	<0.0361	No	0.0219 J	No	0.0213	No
11-Aug-21	B606UPWIND	7.33	0.0395	No	<0.0361	No	0.0170 J	No	0.0186	No
11-Aug-21	12ADOWNWIND	7.33	0.0510	No	<0.0361	No	0.0245	No	0.0359	No
12-Aug-21	B606UPWIND	7.25	0.0408	No	<0.0375	No	0.0101 J	No	0.0212	No
12-Aug-21	12ADOWNWIND	7.28	0.0574	No	<0.0364	No	0.0161 J	No	0.0319	No
13-Aug-21	B606UPWIND	7.58	0.0352	No	<0.0358	No	0.0219 J	No	0.0231	No
13-Aug-21	12ADOWNWIND	7.12	0.0277	No	<0.0372	No	0.0105 J	No	0.0207	No
16-Aug-21	B606UPWIND	7.50	0.0722	No	0.0262 J	No	<0.0241	No	0.0190	No
16-Aug-21	12ADOWNWIND	7.17	0.109	No	<0.0370	No	0.0114 J	No	0.0454	No
17-Aug-21	B606UPWIND	7.37	0.0703	No	<0.0359	No	0.0214 J	No	0.0278	No
17-Aug-21	12ADOWNWIND	7.42	0.073	No	0.0216 J	No	<0.0238	No	0.0234	No
18-Aug-21	B606UPWIND	7.32	0.104	No	<0.0362	No	0.0160 J	No	0.0975	No
18-Aug-21	12ADOWNWIND	7.33	0.0853	No	0.0227 J	No	0.0192 J	No	0.0770	No
19-Aug-21	B606UPWIND	7.67	0.0821	No	0.0148 J	No	0.0102 J	No	0.0860	No

Attachment 1, Table 2: TSP and Metals Sampling Results

Date	Sample Location	Sampling Period (hours)	TSP (mg/m^3)	TSP Exceedance? (Yes/No)	Arsenic ($\mu g/m^3$)	Arsenic Exceedance? (Yes/No)	Lead ($\mu g/m^3$)	Lead Exceedance? (Yes/No)	Manganese ($\mu g/m^3$)	Manganese Exceedance? (Yes/No)
19-Aug-21	12ADOWNWIND	7.17	0.0891	No	<0.03670	No	0.00977 J	No	0.0846	No
20-Aug-21	B606UPWIND	7.48	0.0653	No	<0.0354	No	0.0098 J	No	0.0474	No
20-Aug-21	12ADOWNWIND	7.57	0.0515	No	0.0259 J	No	0.0102 J	No	0.0385	No
23-Aug-21	B606UPWIND	7.20	0.0521	No	<0.0368	No	<0.0245	No	0.0266	No
23-Aug-21	12ADOWNWIND	7.60	0.0348	No	0.0135 J	No	<0.0232	No	0.0177	No
24-Aug-21	B606UPWIND	7.08	0.0568	No	<0.0374	No	<0.0249	No	0.0182	No
24-Aug-21	12ADOWNWIND	7.53	0.0574	No	<0.0352	No	<0.0234	No	0.0271	No
25-Aug-21	B606UPWIND	7.67	0.0553	No	0.0246 J	No	0.0200 J	No	0.0174	No
25-Aug-21	12ADOWNWIND	7.70	0.0409	No	<0.0344	No	<0.0229	No	0.0367	No
26-Aug-21	B606UPWIND	7.58	0.0609	No	<0.0349	No	<0.0233	No	0.0138	No
26-Aug-21	12ADOWNWIND	7.62	0.0411	No	<0.0348	No	<0.0232	No	0.0130	No
27-Aug-21	B606UPWIND	7.33	0.0716	No	<0.0361	No	<0.0241	No	0.0279	No
27-Aug-21	12ADOWNWIND	7.75	0.0573	No	<0.0342	No	<0.0228	No	0.0205	No
30-Aug-21	B606UPWIND	9.58	0.0637	No	<0.0276	No	<0.0184	No	0.0103	No
30-Aug-21	12ADOWNWIND	9.42	0.0606	No	<0.0281	No	<0.0187	No	0.0104	No
31-Aug-21	B606UPWIND	9.73	0.120	No	<0.0272	No	<0.0181	No	0.0130	No
31-Aug-21	12ADOWNWIND	9.58	0.0652	No	<0.0276	No	0.0075 J	No	0.0127	No
1-Sep-21	B606UPWIND	9.48	0.127	No	<0.0279	No	0.0137 J	No	0.0482	No
1-Sep-21	12ADOWNWIND	9.75	0.0798	No	<0.0272	No	<0.0181	No	0.0175	No
2-Sep-21	B606UPWIND	9.45	0.0713	No	<0.0280	No	0.0184 J	No	0.0721	No
2-Sep-21	12ADOWNWIND	9.72	0.0589	No	<0.0273	No	0.00746 J	No	0.0075 J	No
3-Sep-21	B606UPWIND	7.50	0.0651	No	<0.0353	No	0.00743 J	No	0.0181	No
3-Sep-21	12ADOWNWIND	7.05	0.0480	No	<0.0376	No	<0.0250	No	0.0255	No
7-Sep-21	B606UPWIND	7.42	0.0428	No	0.0146 J	No	0.0074 J	No	0.0148	No
7-Sep-21	12ADOWNWIND	7.67	0.0451	No	<0.0345	No	0.0112 J	No	0.0219	No
8-Sep-21	B606UPWIND	7.42	0.0448	No	<0.0357	No	<0.0238	No	0.0103 J	No
8-Sep-21	12ADOWNWIND	7.50	0.0518	No	<0.0353	No	0.0111 J	No	0.0316	No
9-Sep-21	B606UPWIND	7.30	0.0691	No	<0.0363	No	0.0120 J	No	0.0300	No
9-Sep-21	12ADOWNWIND	7.38	0.0765	No	<0.0359	No	0.00785 J	No	0.0520	No
10-Sep-21	B606UPWIND	9.42	0.0241	No	<0.0281	No	0.00558 J	No	0.0103	No
10-Sep-21	12ADOWNWIND	9.68	0.0313	No	<0.0273	No	<0.0182	No	0.0163	No
13-Sep-21	B606UPWIND	9.53	0.0631	No	0.0269 J	No	<0.0185	No	0.0132	No
13-Sep-21	12ADOWNWIND	9.78	0.0598	No	<0.0271	No	<0.0180	No	0.0135	No
14-Sep-21	B606UPWIND	9.53	0.0400	No	0.0123 J	No	0.00531 J	No	0.00977	No
14-Sep-21	12ADOWNWIND	9.78	0.0496	No	0.0259 J	No	0.00680 J	No	0.0161	No
15-Sep-21	B606UPWIND	9.53	0.0670	No	0.0106 J	No	<0.0185	No	0.00914 J	No
15-Sep-21	12ADOWNWIND	9.75	0.0730	No	<0.0272	No	0.00850 J	No	0.0263	No
16-Sep-21	B606UPWIND	9.50	0.0533	No	0.0115 J	No	<0.0186	No	0.0122	No
16-Sep-21	12ADOWNWIND	9.73	0.0446	No	0.0193 J	No	<0.0181	No	0.0147	No

Attachment 1, Table 2: TSP and Metals Sampling Results

Date	Sample Location	Sampling Period (hours)	TSP (mg/m^3)	TSP Exceedance? (Yes/No)	Arsenic ($\mu g/m^3$)	Arsenic Exceedance? (Yes/No)	Lead ($\mu g/m^3$)	Lead Exceedance? (Yes/No)	Manganese ($\mu g/m^3$)	Manganese Exceedance? (Yes/No)
17-Sep-21	B606UPWIND	9.42	0.0575	No	<0.0281	No	<0.0187	No	0.0205	No
17-Sep-21	12ADOWNWIND	9.55	0.0413	No	<0.0277	No	<0.0185	No	0.0101	No
20-Sep-21	B606UPWIND	9.50	0.0661	No	<0.0279	No	0.00520 J	No	0.0333	No
20-Sep-21	12ADOWNWIND	9.68	0.0501	No	0.0220 J	No	0.0113 J	No	0.0258	No
21-Sep-21	B606UPWIND	9.45	0.0967	No	0.0230 J	No	0.0195	No	0.0514	No
21-Sep-21	12ADOWNWIND	9.70	0.0824	No	<0.0273	No	0.0193	No	0.0576	No
22-Sep-21	B606UPWIND	9.50	0.0671	No	0.0107 J	No	0.0105 J	No	0.0268	No
22-Sep-21	12ADOWNWIND	9.72	0.0580	No	0.0133 J	No	0.0137 J	No	0.0319	No
23-Sep-21	B606UPWIND	9.50	0.0567	No	<0.0279	No	0.0106 J	No	0.0260	No
23-Sep-21	12ADOWNWIND	9.75	0.0560	No	0.0145 J	No	0.0158 J	No	0.0407	No
24-Sep-21	B606UPWIND	9.52	0.0485	No	<0.0278	No	0.00557 J	No	0.0189	No
24-Sep-21	12ADOWNWIND	9.77	0.204	No	0.0127 J	No	0.0206	No	0.0402	No
27-Sep-21	B606UPWIND	9.42	0.103	No	<0.0281	No	0.0309	No	0.166	No
27-Sep-21	12ADOWNWIND	9.72	0.0129	No	<0.0273	No	<0.0182	No	0.0142	No
28-Sep-21	B606UPWIND	9.43	0.0518	No	<0.0281	No	0.0107 J	No	0.0313	No
28-Sep-21	12ADOWNWIND	9.72	0.0324	No	<0.0273	No	0.00740 J	No	0.0174	No
29-Sep-21	B606UPWIND	9.48	0.0521	No	<0.0279	No	0.0103 J	No	0.0372	No
29-Sep-21	12ADOWNWIND	9.72	0.0359	No	<0.0273	No	0.0122 J	No	0.0254	No
30-Sep-21	B606UPWIND	9.47	0.0569	No	<0.0280	No	0.0275	No	0.0555	No
30-Sep-21	12ADOWNWIND	9.73	0.0466	No	<0.0272	No	0.0146 J	No	0.0422	No
1-Oct-21	B606UPWIND	9.52	0.0561	No	<0.0278	No	0.0109 J	No	0.0421	No
1-Oct-21	12ADOWNWIND	9.75	0.0460	No	<0.0272	No	0.0181	No	0.0382	No
4-Oct-21	B606UPWIND	9.42	0.0470	No	<0.0281	No	0.0192	No	0.0461	No
4-Oct-21	12ADOWNWIND	9.63	0.0481	No	<0.0275	No	<0.0183	No	0.0284	No
5-Oct-21	B606UPWIND	7.55	0.0485	No	<0.0351	No	0.0112 J	No	0.0263	No
5-Oct-21	12ADOWNWIND	7.70	0.0537	No	<0.0344	No	0.0109 J	No	0.0367	No
6-Oct-21	B606UPWIND	7.50	0.0569	No	<0.0353	No	<0.0235	No	0.0377	No
6-Oct-21	12ADOWNWIND	7.90	0.0438	No	<0.0335	No	<0.0223	No	0.0298	No
7-Oct-21	B606UPWIND	7.62	0.0862	No	<0.0348	No	0.00846 J	No	0.0504	No
7-Oct-21	12ADOWNWIND	7.70	0.0459	No	<0.0344	No	<0.0229	No	0.0298	No
8-Oct-21	B606UPWIND	7.42	0.0752	No	<0.0357	No	<0.0238	No	0.0799	No
8-Oct-21	12ADOWNWIND	7.83	0.0984	No	<0.0338	No	0.0172 J	No	0.0515	No
11-Oct-21	B606UPWIND	8.67	0.0569	No	<0.0306	No	<0.0204	No	0.0102	No
11-Oct-21	12ADOWNWIND	9.00	0.0597	No	<0.0294	No	<0.0196	No	0.0161	No
12-Oct-21	B606UPWIND	24.03	0.0502	No	0.00576 J	No	<0.00735	No	0.0247	No
12-Oct-21	12ADOWNWIND	24.03	0.0487	No	<0.0110	No	<0.00735	No	0.0194	No
13-Oct-21	B606UPWIND	14.55	0.0271	No	<0.0182	No	<0.0121	No	0.00754	No
13-Oct-21	12ADOWNWIND	14.08	0.0330	No	<0.0188	No	<0.0125	No	0.00747	No
14-Oct-21	B606UPWIND	14.28	0.0614	No	<0.0185	No	<0.0124	No	0.0311	No

Attachment 1, Table 2: TSP and Metals Sampling Results

Date	Sample Location	Sampling Period (hours)	TSP (mg/m^3)	TSP Exceedance? (Yes/No)	Arsenic ($\mu g/m^3$)	Arsenic Exceedance? (Yes/No)	Lead ($\mu g/m^3$)	Lead Exceedance? (Yes/No)	Manganese ($\mu g/m^3$)	Manganese Exceedance? (Yes/No)
14-Oct-21	12ADOWNWIND	13.83	0.0381	No	0.00792 J	No	<0.0128	No	0.0139	No
15-Oct-21	B606UPWIND	7.50	0.0690	No	0.0128 J	No	<0.0235	No	0.0320	No
15-Oct-21	12ADOWNWIND	12.00	0.0521	No	<0.0221	No	<0.0147	No	0.0205	No
18-Oct-21	B606UPWIND	13.40	0.0455	No	0.0138 J	No	0.00487 J	No	0.0139	No
18-Oct-21	12ADOWNWIND	12.70	0.291	No	<0.0209	No	0.0390	No	0.246	No
19-Oct-21	B606UPWIND	12.20	0.0623	No	<0.0217	No	0.00715 J	No	0.0381	No
19-Oct-21	12ADOWNWIND	12.40	0.0352	No	<0.0214	No	<0.0142	No	0.0174	No
20-Oct-21	B606UPWIND	2.37	0.0342	No	<0.112	No	<0.0746	No	<0.0373	No
20-Oct-21	12ADOWNWIND	2.20	0.0221	No	<0.120	No	<0.0803	No	<0.0401	No
21-Oct-21	B606UPWIND	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
21-Oct-21	12ADOWNWIND	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
22-Oct-21	B606UPWIND	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
22-Oct-21	12ADOWNWIND	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
25-Oct-21	B606UPWIND	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
25-Oct-21	12ADOWNWIND	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
26-Oct-21	B606UPWIND	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
26-Oct-21	12ADOWNWIND	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
27-Oct-21	B606UPWIND	3.20	0.0648	No	0.0299 J	No	<0.0552	No	<0.0276	No
27-Oct-21	12ADOWNWIND	3.00	0.0775	No	<0.0883	No	<0.0589	No	<0.0294	No
28-Oct-21	B606UPWIND	5.52	0.0459	No	<0.0480	No	<0.0320	No	0.0134 J	No
28-Oct-21	12ADOWNWIND	5.17	0.0293	No	<0.0513	No	<0.0342	No	<0.0171	No
29-Oct-21	B606UPWIND	7.75	0.0552	No	<0.0342	No	<0.0228	No	0.0157	No
29-Oct-21	12ADOWNWIND	7.42	0.0379	No	<0.0357	No	<0.0238	No	<0.0119	No
1-Nov-21	B606UPWIND	7.10	0.0276	No	0.0156 J	No	0.0232 J	No	0.0184	No
1-Nov-21	12ADOWNWIND	7.20	0.0319	No	<0.0368	No	<0.0245	No	<0.0123	No
2-Nov-21	B606UPWIND	7.40	0.0229	No	<0.0358	No	0.0087 J	No	0.0136	No
2-Nov-21	12ADOWNWIND	7.70	0.0138	No	<0.0344	No	<0.0229	No	0.0064 J	No
3-Nov-21	B606UPWIND	8.17	0.0447	No	<0.0324	No	0.0110 J	No	0.0205	No
3-Nov-21	12ADOWNWIND	8.70	0.0325	No	<0.0304	No	0.0082 J	No	0.0074 J	No
4-Nov-21	B606UPWIND	8.70	0.0689	No	<0.0304	No	<0.0203	No	0.0101 J	No
4-Nov-21	12ADOWNWIND	8.60	0.0871	No	<0.0308	No	0.0061 J	No	0.0289	No
5-Nov-21	B606UPWIND	7.72	0.061	No	<0.0343	No	0.0083 J	No	0.0142	No
5-Nov-21	12ADOWNWIND	7.37	0.0555	No	<0.0359	No	<0.0240	No	0.0244	No
8-Nov-21	B606UPWIND	7.58	0.0289	No	<0.0349	No	<0.0233	No	0.0211	No
8-Nov-21	12ADOWNWIND	7.25	0.017	No	<0.0365	No	0.0088 J	No	<0.0122	No
9-Nov-21	B606UPWIND	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
9-Nov-21	12ADOWNWIND	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
10-Nov-21	B606UPWIND	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
10-Nov-21	12ADOWNWIND	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1

Attachment 1, Table 2: TSP and Metals Sampling Results

Date	Sample Location	Sampling Period (hours)	TSP (mg/m^3)	TSP Exceedance? (Yes/No)	Arsenic ($\mu g/m^3$)	Arsenic Exceedance? (Yes/No)	Lead ($\mu g/m^3$)	Lead Exceedance? (Yes/No)	Manganese ($\mu g/m^3$)	Manganese Exceedance? (Yes/No)
11-Nov-21	B606UPWIND	7.28	0.036	No	<0.0364	No	<0.0242	No	0.0208	No
11-Nov-21	12ADOWNWIND	6.85	0.0284	No	<0.0387	No	<0.0258	No	0.0078 J	No
12-Nov-21	B606UPWIND	7.27	0.0437	No	<0.0364	No	<0.0243	No	0.0269	No
12-Nov-21	12ADOWNWIND	6.82	0.0257	No	<0.0389	No	<0.0259	No	0.0105 J	No
15-Nov-21	B606UPWIND	7.33	0.0738	No	<0.0361	No	0.0110 J	No	0.0397	No
15-Nov-21	12ADOWNWIND	7.42	0.0337	No	<0.0357	No	0.0112 J	No	0.0098 J	No
16-Nov-21	B606UPWIND	7.50	0.0724	No	<0.0353	No	<0.0235	No	0.0324	No
16-Nov-21	12ADOWNWIND	7.50	0.0328	No	<0.0353	No	0.0067 J	No	0.0114 J	No
17-Nov-21	B606UPWIND	7.25	0.0763	No	<0.0365	No	0.0065 J	No	0.0507	No
17-Nov-21	12ADOWNWIND	7.58	0.0396	No	<0.0349	No	0.0105 J	No	0.0190	No
18-Nov-21	B606UPWIND	7.68	0.0877	No	<0.0345	No	0.0124 J	No	0.0467	No
18-Nov-21	12ADOWNWIND	7.70	0.0617	No	<0.0344	No	0.0148 J	No	0.0298	No
19-Nov-21	B606UPWIND	7.15	0.0228	No	<0.0370	No	<0.0247	No	0.0097 J	No
19-Nov-21	12ADOWNWIND	7.05	0.024	No	<0.0376	No	0.0074 J	No	0.0073 J	No
20-Nov-21	B606UPWIND	7.33	0.0128	No	<0.0361	No	<0.0241	No	0.0086 J	No
20-Nov-21	12ADOWNWIND	7.08	0.015	No	<0.0374	No	<0.0249	No	<0.0125	No
22-Nov-21	B606UPWIND	7.42	0.0553	No	<0.0357	No	0.0111 J	No	0.0304	No
22-Nov-21	12ADOWNWIND	7.42	0.0222	No	<0.0357	No	<0.0238	No	0.0157	No
23-Nov-21	B606UPWIND	9.40	0.0426	No	<0.0282	No	0.0105 J	No	0.0208	No
23-Nov-21	12ADOWNWIND	9.10	0.0262	No	<0.0291	No	0.0070 J	No	0.0095 J	No
24-Nov-21	B606UPWIND	7.30	0.0276	No	<0.0363	No	<0.0242	No	0.0149	No
24-Nov-21	12ADOWNWIND	7.10	0.0189	No	<0.0373	No	0.0094 J	No	0.0091 J	No
25-Nov-21	B606UPWIND	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2
25-Nov-21	12ADOWNWIND	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2
26-Nov-21	B606UPWIND	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2
26-Nov-21	12ADOWNWIND	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2
29-Nov-21	B606UPWIND	6.10	0.0784	No	<0.0434	No	<0.0289	No	<0.0145	No
29-Nov-21	12ADOWNWIND	5.50	0.0439	No	<0.0482	No	<0.0321	No	<0.0161	No
30-Nov-21	B606UPWIND	7.42	0.0714	No	<0.0357	No	<0.0238	No	<0.0119	No
30-Nov-21	12ADOWNWIND	7.42	0.0331	No	<0.0357	No	<0.0238	No	<0.0119	No
1-Dec-21	B606UPWIND	7.53	0.0695	No	<0.0352	No	<0.0234	No	<0.0117	No
1-Dec-21	12ADOWNWIND	7.50	0.0418	No	<0.0353	No	<0.0235	No	<0.0118	No
2-Dec-21	B606UPWIND	7.50	0.11	No	<0.0353	No	<0.0235	No	<0.0118	No
2-Dec-21	12ADOWNWIND	7.50	0.0587	No	<0.0353	No	<0.0235	No	<0.0118	No
3-Dec-21	B606UPWIND	7.25	0.0396	No	<0.0365	No	<0.0244	No	<0.0122	No
3-Dec-21	12ADOWNWIND	7.83	0.028	No	<0.0338	No	<0.0225	No	<0.0113	No
4-Dec-21	B606UPWIND	14.08	0.0212	No	<0.0188	No	<0.0125	No	<0.0063	No
4-Dec-21	12ADOWNWIND	13.95	0.0196	No	<0.0190	No	<0.0127	No	<0.0063	No
6-Dec-21	B606UPWIND	15.08	0.054	No	<0.0176	No	<0.0117	No	<0.0059	No

Attachment 1, Table 2: TSP and Metals Sampling Results

Date	Sample Location	Sampling Period (hours)	TSP (mg/m^3)	TSP Exceedance? (Yes/No)	Arsenic ($\mu g/m^3$)	Arsenic Exceedance? (Yes/No)	Lead ($\mu g/m^3$)	Lead Exceedance? (Yes/No)	Manganese ($\mu g/m^3$)	Manganese Exceedance? (Yes/No)
6-Dec-21	12ADOWNWIND	15.25	0.0198	No	<0.0174	No	<0.0116	No	<0.0058	No
7-Dec-21	B606UPWIND	16.37	0.0272	No	<0.0162	No	<0.0108	No	<0.0054	No
7-Dec-21	12ADOWNWIND	16.17	0.0071	No	<0.0164	No	<0.0109	No	<0.0055	No
8-Dec-21	B606UPWIND	16.12	0.0156	No	<0.0164	No	<0.0110	No	<0.0055	No
8-Dec-21	12ADOWNWIND	16.00	0.00901	No	<0.0166	No	<0.0110	No	<0.0055	No
9-Dec-21	B606UPWIND	17.72	0.031	No	<0.0149	No	<0.0100	No	<0.0050	No
9-Dec-21	12ADOWNWIND	17.88	0.0239	No	<0.0148	No	<0.0099	No	<0.0049	No
10-Dec-21	B606UPWIND	17.12	0.0363	No	<0.0155	No	<0.0103	No	<0.0052	No
10-Dec-21	12ADOWNWIND	16.88	0.0295	No	<0.0157	No	<0.0105	No	<0.0052	No
11-Dec-21	B606UPWIND	12.00	0.0322	No	<0.0221	No	<0.0147	No	<0.0074	No
11-Dec-21	12ADOWNWIND	12.00	0.0375	No	<0.0221	No	<0.0147	No	<0.0074	No
13-Dec-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
13-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
14-Dec-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
14-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
15-Dec-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
15-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
16-Dec-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
16-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
17-Dec-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
17-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
20-Dec-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
20-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
21-Dec-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
21-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
22-Dec-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
22-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
23-Dec-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
23-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
24-Dec-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
24-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
27-Dec-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
27-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
28-Dec-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
28-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
29-Dec-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
29-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
30-Dec-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
30-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3

Attachment 1, Table 2: TSP and Metals Sampling Results

Date	Sample Location	Sampling Period (hours)	TSP (mg/m^3)	TSP Exceedance? (Yes/No)	Arsenic ($\mu g/m^3$)	Arsenic Exceedance? (Yes/No)	Lead ($\mu g/m^3$)	Lead Exceedance? (Yes/No)	Manganese ($\mu g/m^3$)	Manganese Exceedance? (Yes/No)
31-Dec-21	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
31-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
3-Jan-22	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
3-Jan-22	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
4-Jan-22	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
4-Jan-22	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
5-Jan-22	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
5-Jan-22	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
6-Jan-22	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
6-Jan-22	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
7-Jan-22	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
7-Jan-22	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
10-Jan-22	B606UPWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
10-Jan-22	12ADOWNWIND	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3	Note 3
11-Jan-22	B606UPWIND	7.13	0.0322	No	<0.0371	No	0.0145 J	No	0.0113 J	No
11-Jan-22	12ADOWNWIND	7.33	0.0197	No	<0.0361	No	0.0129 J	No	0.0068 J	No
12-Jan-22	B606UPWIND	7.55	0.0438	No	<0.0351	No	0.0146 J	No	0.0138	No
12-Jan-22	12ADOWNWIND	7.78	0.0268	No	<0.0340	No	0.0136 J	No	0.00778 J	No
13-Jan-22	B606UPWIND	7.07	0.0468	No	<0.0375	No	0.0107 J	No	0.0120 J	No
13-Jan-22	12ADOWNWIND	7.07	0.041	No	<0.0375	No	0.0150 J	No	0.0075 J	No
14-Jan-22	B606UPWIND	7.72	0.0368	No	<0.0343	No	0.0162 J	No	0.0160	No
14-Jan-22	12ADOWNWIND	8.00	0.0232	No	<0.0331	No	0.0166 J	No	0.0117	No
17-Jan-22	B606UPWIND	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2
17-Jan-22	12ADOWNWIND	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2
18-Jan-22	B606UPWIND	7.62	0.0346	No	<0.0348	No	0.0151 J	No	0.0108 J	No
18-Jan-22	12ADOWNWIND	7.17	<0.006	No	<0.0370	No	0.0123 J	No	0.0073 J	No
19-Jan-22	B606UPWIND	7.58	0.0229	No	<0.0349	No	0.0167 J	No	0.0120	No
19-Jan-22	12ADOWNWIND	7.47	0.0187	No	<0.0355	No	0.0125 J	No	<0.0118	No
20-Jan-22	B606UPWIND	7.58	0.0099	No	<0.0349	No	0.0106 J	No	0.0080 J	No
20-Jan-22	12ADOWNWIND	7.22	0.00652	No	<0.0367	No	0.0139 J	No	<0.0122	No
21-Jan-22	B606UPWIND	7.83	0.0571	No	<0.0338	No	0.0165 J	No	0.0231	No
21-Jan-22	12ADOWNWIND	7.42	0.0375	No	<0.0357	No	0.0160 J	No	0.0194	No
24-Jan-22	B606UPWIND	7.85	0.0583	No	<0.0337	No	<0.0225	No	<0.0112	No
24-Jan-22	12ADOWNWIND	7.42	0.0577	No	<0.0357	No	<0.0238	No	<0.0119	No
25-Jan-22	B606UPWIND	7.87	0.0561	No	<0.0337	No	<0.0224	No	<0.0112	No
25-Jan-22	12ADOWNWIND	7.33	0.0361	No	<0.0361	No	<0.0241	No	<0.0120	No
26-Jan-22	B606UPWIND	7.67	0.0447	No	<0.0345	No	<0.0230	No	<0.0115	No
26-Jan-22	12ADOWNWIND	7.30	0.0373	No	<0.0363	No	<0.0242	No	<0.0121	No
27-Jan-22	B606UPWIND	7.92	0.053	No	<0.0335	No	<0.0223	No	<0.0112	No

Attachment 1, Table 2: TSP and Metals Sampling Results

Date	Sample Location	Sampling Period (hours)	TSP (mg/m^3)	TSP Exceedance? (Yes/No)	Arsenic ($\mu g/m^3$)	Arsenic Exceedance? (Yes/No)	Lead ($\mu g/m^3$)	Lead Exceedance? (Yes/No)	Manganese ($\mu g/m^3$)	Manganese Exceedance? (Yes/No)
27-Jan-22	12ADOWNWIND	7.50	0.0463	No	<0.0353	No	<0.0235	No	<0.0118	No
28-Jan-22	B606UPWIND	7.75	0.0569	No	<0.0342	No	<0.0228	No	<0.0114	No
28-Jan-22	12ADOWNWIND	7.57	0.0476	No	<0.0350	No	<0.0233	No	<0.0117	No
31-Jan-22	B606UPWIND	7.87	0.0387	No	<0.0337	No	<0.0224	No	<0.0112	No
31-Jan-22	12ADOWNWIND	7.50	0.0343	No	<0.0353	No	<0.0235	No	<0.0118	No
1-Feb-22	B606UPWIND	7.87	0.101	No	<0.0337	No	<0.0224	No	0.0958	No
1-Feb-22	12ADOWNWIND	7.50	0.0463	No	<0.0353	No	<0.0235	No	<0.0118	No
2-Feb-22	B606UPWIND	7.92	0.139	No	<0.0335	No	<0.0223	No	0.1186	No
2-Feb-22	12ADOWNWIND	7.50	0.0724	No	<0.0353	No	<0.0235	No	<0.0118	No
3-Feb-22	B606UPWIND	7.83	0.0569	No	<0.0338	No	<0.0225	No	<0.0113	No
3-Feb-22	12ADOWNWIND	7.50	0.0324	No	<0.0353	No	<0.0235	No	<0.0118	No
4-Feb-22	B606UPWIND	7.87	0.0834	No	<0.0337	No	<0.0224	No	<0.0112	No
4-Feb-22	12ADOWNWIND	7.42	0.0563	No	<0.0357	No	<0.0238	No	<0.0119	No
7-Feb-22	B606UPWIND	7.87	0.031	No	<0.0337	No	0.0072 J	No	0.0158 J	No
7-Feb-22	12ADOWNWIND	7.50	0.0636	No	<0.0353	No	0.0154 J	No	0.0539	No
8-Feb-22	B606UPWIND	7.87	0.049	No	<0.0337	No	<0.0224	No	0.0322 J	No
8-Feb-22	12ADOWNWIND	7.33	0.0367	No	<0.0361	No	<0.0241	No	0.0207	No
9-Feb-22	B606UPWIND	9.02	0.0601	No	<0.0294	No	0.0104 J	No	0.0653	No
9-Feb-22	12ADOWNWIND	8.95	0.0263	No	<0.0296	No	0.0057 J	No	0.0214 J	No
10-Feb-22	B606UPWIND	10.70	0.0495	No	<0.0248	No	0.0082 J	No	0.0458	No
10-Feb-22	12ADOWNWIND	10.52	0.0341	No	<0.0252	No	<0.0168	No	0.0273 J	No
11-Feb-22	B606UPWIND	9.45	0.0645	No	<0.0280	No	0.0105 J	No	0.0637	No
11-Feb-22	12ADOWNWIND	9.45	0.0355	No	<0.0280	No	0.0079 J	No	0.0226 J	No
14-Feb-22	B606UPWIND	7.67	0.17	No	<0.0345	No	0.0248	No	0.0829	No
14-Feb-22	12ADOWNWIND	7.17	0.0185	No	<0.0370	No	<0.0246	No	0.0246 J	No
15-Feb-22	B606UPWIND	13.55	0.0296	No	<0.0195	No	<0.0130	No	0.0201 J	No
15-Feb-22	12ADOWNWIND	14.18	0.0161	No	<0.0187	No	<0.0124	No	0.0141 J	No
16-Feb-22	B606UPWIND	14.13	0.0666	No	<0.0187	No	0.0144	No	0.0454	No
16-Feb-22	12ADOWNWIND	14.03	0.0382	No	<0.0189	No	0.0110 J	No	0.0354	No
17-Feb-22	B606UPWIND	14.73	0.0556	No	<0.0180	No	<0.0120	No	0.0481	No
17-Feb-22	12ADOWNWIND	14.40	0.0289	No	<0.0184	No	0.0054 J	No	0.0312	No
18-Feb-22	B606UPWIND	15.28	0.0649	No	<0.0173	No	0.0094 J	No	0.0482	No
18-Feb-22	12ADOWNWIND	15.15	0.0653	No	<0.0175	No	0.0148	No	0.0460	No
21-Feb-22	B606UPWIND	8.22	<0.00537	No	<0.0322	No	<0.0215	No	0.0256 J	No
21-Feb-22	12ADOWNWIND	8.08	<0.00546	No	<0.0328	No	<0.0218	No	0.0137 J	No
22-Feb-22	B606UPWIND	7.92	0.0567	No	<0.0335	No	0.0094 J	No	0.0249 J	No
22-Feb-22	12ADOWNWIND	7.42	0.028	No	<0.0357	No	<0.0238	No	0.0206 J	No
23-Feb-22	B606UPWIND	7.92	0.0273	No	<0.0335	No	<0.0223	No	0.0279 J	No
23-Feb-22	12ADOWNWIND	7.50	0.0155	No	<0.0353	No	<0.0235	No	0.0167 J	No

Attachment 1, Table 2: TSP and Metals Sampling Results

Date	Sample Location	Sampling Period (hours)	TSP (mg/m^3)	TSP Exceedance? (Yes/No)	Arsenic ($\mu g/m^3$)	Arsenic Exceedance? (Yes/No)	Lead ($\mu g/m^3$)	Lead Exceedance? (Yes/No)	Manganese ($\mu g/m^3$)	Manganese Exceedance? (Yes/No)
24-Feb-22	B606UPWIND	7.83	0.0364	No	<0.0338	No	0.0123 J	No	0.0301 J	No
24-Feb-22	12ADOWNWIND	7.67	<0.00576	No	<0.0345	No	0.0087 J	No	0.0086 J	No
25-Feb-22	B606UPWIND	7.75	0.037	No	<0.0342	No	0.0076 J	No	0.0270 J	No
25-Feb-22	12ADOWNWIND	7.42	0.0224	No	<0.0357	No	0.0131 J	No	0.0216 J	No
28-Feb-22	B606UPWIND	7.92	0.103	No	<0.0335	No	0.0171 J	No	0.0801	No
28-Feb-22	12ADOWNWIND	7.33	0.0311	No	<0.0361	No	<0.0241	No	0.0221 J	No
1-Mar-22	B606UPWIND	7.83	0.0669	No	<0.0338	No	0.0062 J	No	0.0485	No
1-Mar-22	12ADOWNWIND	7.42	0.05	No	<0.0357	No	0.0089 J	No	0.0629	No
2-Mar-22	B606UPWIND	7.83	0.0627	No	<0.0338	No	<0.0225	No	0.0571	No
2-Mar-22	12ADOWNWIND	7.50	0.0304	No	<0.0353	No	<0.0235	No	0.0406	No
3-Mar-22	B606UPWIND	7.60	0.0286	No	<0.0348	No	<0.0232	No	0.0226 J	No
3-Mar-22	12ADOWNWIND	7.33	0.0552	No	<0.0361	No	<0.0241	No	0.0512 J	No
4-Mar-22	B606UPWIND	7.75	0.0587	No	<0.0342	No	<0.0228	No	0.0308 J	No
4-Mar-22	12ADOWNWIND	7.50	0.0926	No	<0.0353	No	<0.0235	No	4.4531	No
7-Mar-22	B606UPWIND	7.50	0.0532	No	<0.0353	No	0.0094 J	No	0.0547	No
7-Mar-22	12ADOWNWIND	7.25	0.026	No	<0.0365	No	<0.0244	No	0.0231 J	No
8-Mar-22	B606UPWIND	7.83	0.0494	No	<0.0338	No	<0.0225	No	0.0428	No
8-Mar-22	12ADOWNWIND	7.50	0.0316	No	<0.0353	No	<0.0235	No	0.0253 J	No
9-Mar-22	B606UPWIND	7.78	0.0115	No	<0.0340	No	0.0169 J	No	0.0554	No
9-Mar-22	12ADOWNWIND	7.50	0.186	No	<0.0353	No	0.0171 J	No	0.1534	No
10-Mar-22	B606UPWIND	7.83	0.065	No	<0.0338	No	<0.0225	No	0.0556	No
10-Mar-22	12ADOWNWIND	7.50	0.0349	No	<0.0353	No	<0.0235	No	0.0398	No
11-Mar-22	B606UPWIND	7.75	0.0456	No	<0.0342	No	<0.0228	No	0.0663	No
11-Mar-22	12ADOWNWIND	7.67	0.0424	No	<0.0345	No	<0.0230	No	0.0518	No
14-Mar-22	B606UPWIND	7.67	0.0658	No	<0.0345	No	<0.0230	No	0.0439	No
14-Mar-22	12ADOWNWIND	7.58	0.0374	No	<0.0349	No	<0.0233	No	0.0272 J	No
15-Mar-22	B606UPWIND	7.00	0.0385	No	<0.0378	No	<0.0252	No	0.0160 J	No
15-Mar-22	12ADOWNWIND	7.18	0.0221	No	<0.0369	No	<0.0246	No	0.0250 J	No
16-Mar-22	B606UPWIND	7.75	0.0518	No	<0.0342	No	<0.0228	No	0.0306 J	No
16-Mar-22	12ADOWNWIND	7.58	0.0588	No	<0.0349	No	<0.0233	No	0.0314 J	No
17-Mar-22	B606UPWIND	7.75	0.139	No	<0.0342	No	<0.0228	No	0.0433	No
17-Mar-22	12ADOWNWIND	7.58	0.123	No	<0.0349	No	<0.0233	No	0.0413	No
18-Mar-22	B606UPWIND	7.83	0.136	No	<0.0338	No	<0.0225	No	0.0327 J	No
18-Mar-22	12ADOWNWIND	7.67	0.0908	No	<0.0345	No	<0.0230	No	0.0443	No
21-Mar-22	B606UPWIND	7.67	Note 4	Note 4	<0.0345	No	0.0122 J	No	0.1094	No
21-Mar-22	12ADOWNWIND	7.42	Note 4	Note 4	<0.0357	No	<0.0238	No	<0.0119	No
22-Mar-22	B606UPWIND	7.75	Note 4	Note 4	<0.0342	No	<0.0228	No	0.0469	No
22-Mar-22	12ADOWNWIND	7.67	Note 4	Note 4	<0.0345	No	<0.0230	No	0.0311 J	No
23-Mar-22	B606UPWIND	7.83	Note 4	Note 4	<0.0338	No	<0.0225	No	0.0342 J	No

Attachment 1, Table 2: TSP and Metals Sampling Results

Date	Sample Location	Sampling Period (hours)	TSP (mg/m^3)	TSP Exceedance? (Yes/No)	Arsenic ($\mu g/m^3$)	Arsenic Exceedance? (Yes/No)	Lead ($\mu g/m^3$)	Lead Exceedance? (Yes/No)	Manganese ($\mu g/m^3$)	Manganese Exceedance? (Yes/No)
23-Mar-22	12ADOWNWIND	7.67	Note 4	Note 4	<0.0345	No	<0.0230	No	0.0476	No
24-Mar-22	B606UPWIND	7.83	Note 4	Note 4	<0.0338	No	<0.0225	No	0.0190 J	No
24-Mar-22	12ADOWNWIND	7.67	Note 4	Note 4	<0.0345	No	<0.0230	No	0.0228 J	No
25-Mar-22	B606UPWIND	7.75	Note 4	Note 4	<0.0342	No	<0.0228	No	0.0126 J	No
25-Mar-22	12ADOWNWIND	7.67	Note 4	Note 4	<0.0345	No	<0.0230	No	0.0236 J	No
28-Mar-22	B606UPWIND	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
28-Mar-22	12ADOWNWIND	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
29-Mar-22	B606UPWIND	7.83	0.0222	No	0.0216 J	No	<0.0225	No	0.0131 J	No
29-Mar-22	12ADOWNWIND	7.67	0.0219	No	<0.0345	No	0.0106 J	No	0.0274 J	No
30-Mar-22	B606UPWIND	7.83	0.0435	No	0.0122 J	No	<0.0225	No	0.0201 J	No
30-Mar-22	12ADOWNWIND	7.67	0.0401	No	0.0154 J	No	0.0064 J	No	0.0497	No
31-Mar-22	B606UPWIND	7.83	0.0255	No	<0.0338	No	<0.0225	No	0.0270 J	No
31-Mar-22	12ADOWNWIND	7.58	0.0171	No	<0.0349	No	<0.0233	No	0.0248 J	No
1-Apr-22	B606UPWIND	7.83	0.178	No	<0.0338	No	<0.0225	No	0.0642	No
1-Apr-22	12ADOWNWIND	7.67	0.0662	No	<0.0345	No	<0.0230	No	0.0635	No
4-Apr-22	B606UPWIND	7.75	0.0152	No	0.0121 J	No	<0.0228	No	0.0171 J	No
4-Apr-22	12ADOWNWIND	7.42	0.0284	No	<0.0357	No	<0.0238	No	0.0484	No
5-Apr-22	B606UPWIND	7.67	<0.00576	No	<0.0345	No	<0.0230	No	0.0196 J	No
5-Apr-22	12ADOWNWIND	7.58	<0.00582	No	<0.0349	No	<0.0233	No	0.0225 J	No
6-Apr-22	B606UPWIND	7.67	0.0265	No	0.0244 J	No	<0.0230	No	0.0242 J	No
6-Apr-22	12ADOWNWIND	7.25	0.0623	No	<0.0365	No	<0.0244	No	0.1473	No
7-Apr-22	B606UPWIND	7.50	0.0396	No	<0.0353	No	0.0064 J	No	0.0494	No
7-Apr-22	12ADOWNWIND	7.33	0.0235	No	<0.0361	No	<0.0241	No	0.0381 J	No
8-Apr-22	B606UPWIND	7.67	0.0783	No	0.0194 J	No	0.0067 J	No	0.0336 J	No
8-Apr-22	12ADOWNWIND	7.50	0.101	No	0.0181 J	No	0.0073 J	No	0.0487	No
11-Apr-22	B606UPWIND	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
11-Apr-22	12ADOWNWIND	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
12-Apr-22	B606UPWIND	7.58	0.129	No	0.0149J	No	0.0102J	No	0.0520	No
12-Apr-22	12ADOWNWIND	7.42	0.0647	No	0.0166J	No	0.0088J	No	0.0343 J	No
13-Apr-22	B606UPWIND	7.67	0.0889	No	0.0209J	No	<0.0230	No	0.04145J	No
13-Apr-22	12ADOWNWIND	7.50	0.0332	No	<0.0353	No	<0.0235	No	0.0286J	No
14-Apr-22	B606UPWIND	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
14-Apr-22	12ADOWNWIND	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
15-Apr-22	B606UPWIND	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
15-Apr-22	12ADOWNWIND	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
18-Apr-22	B606UPWIND	7.83	0.0327	No	0.0171J	No	<0.0225	No	0.0117J	No
18-Apr-22	12ADOWNWIND	7.75	0.0171	No	<0.0341	No	0.0082J	No	0.0068J	No
19-Apr-22	B606UPWIND	7.67	0.0543	No	<0.0345	No	0.0080J	No	0.0165J	No
19-Apr-22	12ADOWNWIND	7.58	0.0151	No	0.0219J	No	0.0086J	No	<0.0388	No

Attachment 1, Table 2: TSP and Metals Sampling Results

Date	Sample Location	Sampling Period (hours)	TSP (mg/m^3)	TSP Exceedance? (Yes/No)	Arsenic ($\mu g/m^3$)	Arsenic Exceedance? (Yes/No)	Lead ($\mu g/m^3$)	Lead Exceedance? (Yes/No)	Manganese ($\mu g/m^3$)	Manganese Exceedance? (Yes/No)
20-Apr-22	B606UPWIND	7.83	0.0757	No	<0.0338	No	<0.0225	No	0.0371J	No
20-Apr-22	12ADOWNWIND	7.67	0.0259	No	0.0211	No	0.0062J	No	0.0509	No
21-Apr-22	B606UPWIND	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
21-Apr-22	12ADOWNWIND	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
22-Apr-22	B606UPWIND	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
22-Apr-22	12ADOWNWIND	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
25-Apr-22	B606UPWIND	7.58	0.101	No	<0.0349	No	0.0140J	No	0.0543	No
25-Apr-22	12ADOWNWIND	7.50	0.0614	No	<0.0353	No	0.0080J	No	0.0522	No
26-Apr-22	B606UPWIND	7.67	0.0716	No	<0.0345	No	0.0230J	No	0.0443	No
26-Apr-22	12ADOWNWIND	7.50	0.0612	No	<0.0353	No	0.0129	No	0.0516	No
27-Apr-22	B606UPWIND	7.50	0.111	No	<0.0353	No	0.0164	No	0.0924	No
27-Apr-22	12ADOWNWIND	7.42	0.21	No	<0.0357	No	0.0242	No	0.2500	No
28-Apr-22	B606UPWIND	7.67	0.0612	No	<0.0345	No	0.0152J	No	0.0495	No
28-Apr-22	12ADOWNWIND	7.58	0.0922	No	<0.0349	No	0.0165J	No	0.0951	No
29-Apr-22	B606UPWIND	7.75	0.0951	No	<0.0341	No	0.0128J	No	0.0921	No
29-Apr-22	12ADOWNWIND	7.58	0.0722	No	<0.0349	No	0.0132J	No	0.0757	No
2-May-22	B606UPWIND	7.50	0.0486	No	<0.0353	No	0.0062J	No	0.0362J	No
2-May-22	12ADOWNWIND	7.50	0.0769	No	<0.0353	No	0.0130J	No	0.0936	No
3-May-22	B606UPWIND	7.75	0.045	No	<0.0341	No	0.0103J	No	0.0484	No
3-May-22	12ADOWNWIND	7.58	0.0402	No	<0.0349	No	0.0076J	No	0.0603	No
4-May-22	B606UPWIND	7.67	0.0462	No	<0.0345	No	0.0140J	No	0.0326J	No
4-May-22	12ADOWNWIND	7.58	0.0702	No	<0.0349	No	0.0114J	No	0.0739	No
5-May-22	B606UPWIND	7.75	0.0414	No	<0.0341	No	0.0141J	No	0.0377J	No
5-May-22	12ADOWNWIND	7.58	0.0547	No	<0.0349	No	0.0123J	No	0.0698	No
6-May-22	B606UPWIND	7.58	0.0293	No	<0.0349	No	0.0065J	No	0.0320J	No
6-May-22	12ADOWNWIND	7.58	0.0547	No	<0.0349	No	0.0114J	No	0.0821	No
9-May-22	B606UPWIND	7.75	0.0725	No	<0.0341	No	0.0137J	No	0.0490	No
9-May-22	12ADOWNWIND	7.67	0.154	No	0.0121J	No	0.0213J	No	0.1209	No
10-May-22	B606UPWIND	7.67	0.0595	No	<0.0345	No	0.0120J	No	0.0474	No
10-May-22	12ADOWNWIND	7.67	0.185	No	<0.0345	No	0.0259	No	0.1428	No
11-May-22	B606UPWIND	7.67	0.0635	No	<0.0345	No	0.0090J	No	0.0557	No
11-May-22	12ADOWNWIND	7.58	0.14	No	<0.0349	No	0.0158J	No	0.1457	No
12-May-22	B606UPWIND	7.75	0.0983	No	<0.0341	No	0.0094J	No	0.0628	No
12-May-22	12ADOWNWIND	7.67	0.198	No	<0.0345	No	0.0251	No	0.1873	No
13-May-22	B606UPWIND	7.75	0.0444	No	<0.0341	No	0.0114J	No	0.0275J	No
13-May-22	12ADOWNWIND	7.33	0.349	No	<0.0361	No	0.0548	No	0.4213	No
16-May-22	B606UPWIND	7.75	0.0543	No	<0.0341	No	0.0083J	No	0.0226	No
16-May-22	12ADOWNWIND	7.58	0.576	No	<0.0349	No	0.0541	No	0.5394	No
17-May-22	B606UPWIND	7.02	0.0799	No	<0.0377	No	0.0116J	No	0.0742	No

Attachment 1, Table 2: TSP and Metals Sampling Results

Date	Sample Location	Sampling Period (hours)	TSP (mg/m^3)	TSP Exceedance? (Yes/No)	Arsenic ($\mu g/m^3$)	Arsenic Exceedance? (Yes/No)	Lead ($\mu g/m^3$)	Lead Exceedance? (Yes/No)	Manganese ($\mu g/m^3$)	Manganese Exceedance? (Yes/No)
17-May-22	12ADOWNWIND	7.00	0.159	No	<0.0378	No	0.0353	No	0.1040	No
18-May-22	B606UPWIND	7.50	0.0757	No	<0.0353	No	0.0085J	No	0.0396	No
18-May-22	12ADOWNWIND	7.42	0.0613	No	<0.0357	No	<0.0238	No	0.0251J	No
19-May-22	B606UPWIND	7.75	0.0885	No	<0.0341	No	0.0087J	No	0.0326J	No
19-May-22	12ADOWNWIND	7.67	0.337	No	<0.0345	No	0.0338	No	0.1900	No
20-May-22	B606UPWIND	7.58	0.0797	No	<0.0349	No	0.0118J	No	0.0567	No
20-May-22	12ADOWNWIND	7.58	0.11	No	<0.0349	No	0.0135J	No	0.0638	No
31-May-22	B606UPWIND	7.60	0.083	No	<0.0348	No	0.0127J	No	0.0610	No
31-May-22	12ADOWNWIND	7.50	0.088	No	<0.0353	No	0.0120J	No	0.0401	No
1-Jun-22	B606UPWIND	7.67	0.038	No	<0.0345	No	0.00974J	No	0.0181J	No
1-Jun-22	12ADOWNWIND	7.58	0.084	No	<0.0349	No	0.0223J	No	0.0588	No
2-Jun-22	B606UPWIND	7.50	0.063	No	<0.0353	No	0.0127J	No	0.0433	No
2-Jun-22	12ADOWNWIND	7.35	0.072	No	<0.0360	No	0.0121J	No	0.0512	No
3-Jun-22	B606UPWIND	7.67	0.029	No	<0.0345J	No	0.00701J	No	0.0226J	No
3-Jun-22	12ADOWNWIND	7.58	0.022	No	<0.0349J	No	<0.0233	No	0.0121J	No
6-Jun-22	B606UPWIND	7.58	0.073	No	<0.0349J	No	<0.0233	No	0.0305J	No
6-Jun-22	12ADOWNWIND	7.50	0.056	No	<0.0353J	No	<0.0235	No	0.0303J	No
7-Jun-22	B606UPWIND	7.50	0.114	No	<0.0353	No	<0.0235	No	0.0469	No
7-Jun-22	12ADOWNWIND	7.42	0.068	No	<0.0357	No	0.00645J	No	0.0409	No
8-Jun-22	B606UPWIND	7.67	0.060	No	<0.0345	No	0.00735J	No	0.0263J	No
8-Jun-22	12ADOWNWIND	7.58	0.056	No	<0.0349	No	0.00840J	No	0.0400	No
9-Jun-22	B606UPWIND	7.67	0.077	No	<0.0345	No	0.00727J	No	0.0437	No
9-Jun-22	12ADOWNWIND	7.58	0.060	No	<0.0349	No	<0.0233	No	0.0358J	No
10-Jun-22	B606UPWIND	7.50	0.065	No	<0.0353	No	0.0112J	No	0.0360J	No
10-Jun-22	12ADOWNWIND	7.42	0.072	No	<0.0357	No	0.00995J	No	0.0469	No
13-Jun-22	B606UPWIND	7.50	0.082	No	<0.0353	No	<0.0235	No	0.0427	No
13-Jun-22	12ADOWNWIND	7.33	0.052	No	<0.0361	No	0.00935J	No	0.0496	No
14-Jun-22	B606UPWIND	7.50	0.067	No	<0.0353	No	0.00641J	No	0.0346J	No
14-Jun-22	12ADOWNWIND	7.42	0.069	No	<0.0357	No	0.0164J	No	0.0436	No
15-Jun-22	B606UPWIND	7.47	0.094	No	<0.0355	No	<0.0236	No	0.0365J	No
15-Jun-22	12ADOWNWIND	7.33	0.124	No	<0.0361	No	0.0128J	No	0.0721	No
16-Jun-22	B606UPWIND	7.47	0.088	No	<0.0355	No	0.00937J	No	0.0754	No
16-Jun-22	12ADOWNWIND	7.25	0.118	No	<0.0365	No	0.0119J	No	0.0994	No
17-Jun-22	B606UPWIND	7.47	0.034	No	<0.0355	No	<0.0236	No	0.0168J	No
17-Jun-22	12ADOWNWIND	7.13	0.036	No	<0.0371	No	<0.0248	No	0.0168J	No
20-Jun-22	B606UPWIND	7.75	0.051	No	<0.0342	No	<0.0228	No	0.0184J	No
20-Jun-22	12ADOWNWIND	7.58	0.036	No	<0.0349	No	<0.0233	No	0.0225J	No
21-Jun-22	B606UPWIND	7.75	0.079	No	<0.0342	No	0.0145J	No	0.0745	No
21-Jun-22	12ADOWNWIND	7.58	0.035	No	<0.0349	No	<0.0233	No	0.0154J	No

Attachment 1, Table 2: TSP and Metals Sampling Results

Date	Sample Location	Sampling Period (hours)	TSP (mg/m^3)	TSP Exceedance? (Yes/No)	Arsenic ($\mu g/m^3$)	Arsenic Exceedance? (Yes/No)	Lead ($\mu g/m^3$)	Lead Exceedance? (Yes/No)	Manganese ($\mu g/m^3$)	Manganese Exceedance? (Yes/No)
22-Jun-22	B606UPWIND	7.67	0.077	No	<0.0345	No	0.00938J	No	0.0347J	No
22-Jun-22	12ADOWNWIND	7.67	0.071	No	<0.0349	No	0.0144J	No	0.0360J	No
23-Jun-22	B606UPWIND	7.58	0.047	No	<0.0349	No	0.00702J	No	0.0245J	No
23-Jun-22	12ADOWNWIND	7.58	0.028	No	<0.0349	No	0.0152J	No	0.0279J	No
24-Jun-22	B606UPWIND	6.37	0.050	No	<0.0416	No	<0.0277	No	0.0475J	No
24-Jun-22	12ADOWNWIND	6.17	0.072	No	<0.0429	No	0.0189J	No	0.0309J	No
27-Jun-22	B606UPWIND	7.75	0.032	No	<0.0342	No	<0.0228	No	0.0150J	No
27-Jun-22	12ADOWNWIND	7.58	0.070	No	<0.0349	No	0.0231J	No	0.0728	No
28-Jun-22	B606UPWIND	7.67	0.082	No	<0.0345	No	0.0117J	No	0.0362J	No
28-Jun-22	12ADOWNWIND	6.42	0.024	No	<0.0413	No	<0.0275	No	0.00926J	No
29-Jun-22	B606UPWIND	7.83	0.053	No	<0.0338	No	0.0107J	No	0.0180J	No
29-Jun-22	12ADOWNWIND	7.53	0.017	No	<0.0352	No	<0.0234	No	0.0174J	No
30-Jun-22	B606UPWIND	7.58	0.036	No	<0.0349	No	<0.0233	No	0.0156J	No
30-Jun-22	12ADOWNWIND	7.42	0.032	No	<0.0357	No	<0.0238	No	0.0124J	No
1-Jul-22	B606UPWIND	6.38	0.032	No	<0.0415	No	<0.0277	No	0.0148J	No
1-Jul-22	12ADOWNWIND	6.25	0.020	No	<0.0424	No	<0.0282	No	0.0220J	No
5-Jul-22	B606UPWIND	6.42	0.019	No	<0.0108	No	<0.00723	No	0.00530J	No
5-Jul-22	12ADOWNWIND	6.25	0.008	No	<0.0108	No	<0.00723	No	0.00602J	No
6-Jul-22	B606UPWIND	7.75	0.023	No	<0.0110	No	<0.00736	No	0.0115J	No
6-Jul-22	12ADOWNWIND	7.47	Note 5	No	<0.0110	No	<0.00736	No	0.0127	No
7-Jul-22	B606UPWIND	7.57	0.037	No	<0.0441	No	<0.0294	No	0.0428J	No
7-Jul-22	12ADOWNWIND	7.37	0.014	No	<0.0441	No	<0.0294	No	0.0229J	No
11-Jul-22	B606UPWIND	6.33	0.0574	No	<0.0418	No	<0.0279	No	0.0455 J	No
11-Jul-22	12ADOWNWIND	6.25	0.0431	No	<0.0424	No	<0.0283	No	0.0324 J	No
12-Jul-22	B606UPWIND	6.33	0.0690	No	<0.0418	No	0.00934 J	No	0.0558	No
12-Jul-22	12ADOWNWIND	6.25	0.0504	No	<0.0424	No	<0.0282	No	0.0502	No
13-Jul-22	B606UPWIND	7.67	0.0405	No	<0.0345	No	<0.0230	No	0.0350 J	No
13-Jul-22	12ADOWNWIND	7.58	0.0675	No	<0.0349	No	<0.0233	No	0.0772	No
14-Jul-22	B606UPWIND	7.76	0.0459	No	<0.0345	No	<0.0230	No	0.0184 J	No
14-Jul-22	12ADOWNWIND	7.58	0.1190	No	<0.0349	No	0.00751 J	No	0.109	No
15-Jul-22	B606UPWIND	7.42	0.0611	No	<0.0357	No	<0.0238	No	0.0323 J	No
15-Jul-22	12ADOWNWIND	7.33	0.1520	No	<0.0361	No	0.0241 J	No	0.119	No
18-Jul-22	B606UPWIND	9.00	0.065	No	<0.0294	No	0.00608 J	No	0.0322J	No
18-Jul-22	12ADOWNWIND	9.00	0.093	No	<0.0294	No	0.00969	No	0.0758	No
19-Jul-22	B606UPWIND	9.00	0.0454	No	<0.0294	No	0.00865	No	0.0264 J	No
19-Jul-22	12ADOWNWIND	9.00	0.0752	No	<0.0294	No	<0.0196	No	0.0639	No
20-Jul-22	B606UPWIND	9.00	0.0407	No	<0.0294	No	0.00579	No	0.0243 J	No
20-Jul-22	12ADOWNWIND	9.00	0.1740	No	<0.0294	No	0.0139	No	0.162	No
21-Jul-22	B606UPWIND	9.00	0.0322	No	<0.0294	No	<0.0196	No	0.0263 J	No

Attachment 1, Table 2: TSP and Metals Sampling Results

Date	Sample Location	Sampling Period (hours)	TSP (mg/m^3)	TSP Exceedance? (Yes/No)	Arsenic ($\mu g/m^3$)	Arsenic Exceedance? (Yes/No)	Lead ($\mu g/m^3$)	Lead Exceedance? (Yes/No)	Manganese ($\mu g/m^3$)	Manganese Exceedance? (Yes/No)
21-Jul-22	12ADOWNWIND	9.00	0.1100	No	<0.0294	No	0.00866	No	0.103	No
25-Jul-22	B606UPWIND	9.00	0.0422	No	<0.0294	No	<0.0196	No	0.0150 J	No
25-Jul-22	12ADOWNWIND	9.00	0.0664	No	<0.0294	No	<0.0196	No	0.0493	No
26-Jul-22	B606UPWIND	9.00	0.0378	No	<0.0294	No	<0.0196	No	0.0214 J	No
26-Jul-22	12ADOWNWIND	9.00	0.0486	No	<0.0294	No	0.00606 J	No	0.0525	No
27-Jul-22	B606UPWIND	9.00	0.0574	No	<0.0294	No	<0.0196	No	0.0471	No
27-Jul-22	12ADOWNWIND	9.00	0.0404	No	<0.0294	No	0.0276	No	0.0216 J	No
28-Jul-22	B606UPWIND	9.00	0.0319	No	<0.0294	No	<0.0196	No	0.0250 J	No
28-Jul-22	12ADOWNWIND	9.00	0.0438	No	<0.0294	No	<0.0196	No	0.0424	No
1-Aug-22	B606UPWIND	10.0	0.0082	No	<0.0294	No	<0.0196	No	0.00782J	No
1-Aug-22	12ADOWNWIND	10.0	0.0397	No	<0.0294	No	0.00959J	No	0.0262J	No
2-Aug-22	B606UPWIND	10.0	0.0515	No	<0.0294	No	0.00932J	No	0.0307J	No
2-Aug-22	12ADOWNWIND	10.0	0.0693	No	<0.0303	No	0.0212	No	0.0518	No
3-Aug-22	B606UPWIND	10.0	0.0598	No	<0.0294	No	<0.0196	No	0.0337	No
3-Aug-22	12ADOWNWIND	10.0	0.0948	No	<0.0303	No	0.0172J	No	0.0843	No
4-Aug-22	B606UPWIND	10.0	0.0829	No	<0.0294	No	0.0124J	No	0.0421	No
4-Aug-22	12ADOWNWIND	10.0	0.1090	No	<0.0303	No	0.0219	No	0.0803	No
8-Aug-22	B606UPWIND	10.0	0.0405	No	<0.0294	No	0.0100J	No	0.0340	No
8-Aug-22	12ADOWNWIND	10.0	0.0674	No	<0.0294	No	0.0193J	No	0.0526	No
9-Aug-22	B606UPWIND	10.0	0.0528	No	<0.0294	No	0.0125J	No	0.0295J	No
9-Aug-22	12ADOWNWIND	10.0	0.0281	No	<0.0294	No	0.0137J	No	0.0525	No
10-Aug-22	B606UPWIND	10.0	0.0695	No	<0.0294	No	0.0109J	No	0.0375	No
10-Aug-22	12ADOWNWIND	10.0	0.1460	No	<0.0294	No	0.0232	No	0.142	No
11-Aug-22	B606UPWIND	10.0	0.0750	No	<0.0294	No	0.0102J	No	0.0346	No
11-Aug-22	12ADOWNWIND	10.0	0.2080	No	<0.0294	No	0.0318	No	0.195	No
15-Aug-22	B606UPWIND	10.0	0.0809	No	<0.0294	No	<0.0196	No	0.0381	No
15-Aug-22	12ADOWNWIND	10.0	0.0626	No	<0.0294	No	0.0137J	No	0.0390	No
16-Aug-22	B606UPWIND	10.0	0.0750	No	<0.0294	No	<0.0196	No	0.0493	No
16-Aug-22	12ADOWNWIND	10.0	0.0809	No	<0.0294	No	0.00654J	No	0.0405	No
17-Aug-22	B606UPWIND	10.0	0.0517	No	<0.0294	No	<0.0196	No	0.0260J	No
17-Aug-22	12ADOWNWIND	10.0	0.0535	No	<0.0294	No	<0.0196	No	0.0411	No
18-Aug-22	B606UPWIND	10.0	0.0539	No	<0.0294	No	0.00884J	No	0.0229J	No
18-Aug-22	12ADOWNWIND	10.0	0.0878	No	<0.0294	No	0.00903J	No	0.0707	No
22-Aug-22	B606UPWIND	10.0	0.0602	No	<0.0294	No	0.00712J	No	0.0361	No
22-Aug-22	12ADOWNWIND	10.0	0.2020	No	<0.0294	No	0.0198	No	0.148	No
23-Aug-22	B606UPWIND	10.0	0.0521	No	<0.0294	No	0.00643J	No	0.0518	No
23-Aug-22	12ADOWNWIND	10.0	0.0639	No	<0.0294	No	0.0112J	No	0.0623	No
24-Aug-22	B606UPWIND	10.0	0.0618	No	<0.0294	No	0.00853J	No	0.0514	No
24-Aug-22	12ADOWNWIND	10.0	0.0472	No	<0.0294	No	0.0171J	No	0.0343	No

Attachment 1, Table 2: TSP and Metals Sampling Results

Date	Sample Location	Sampling Period (hours)	TSP (mg/m^3)	TSP Exceedance? (Yes/No)	Arsenic ($\mu g/m^3$)	Arsenic Exceedance? (Yes/No)	Lead ($\mu g/m^3$)	Lead Exceedance? (Yes/No)	Manganese ($\mu g/m^3$)	Manganese Exceedance? (Yes/No)
25-Aug-22	B606UPWIND	10.0	0.0597	No	<0.0294	No	0.00937J	No	0.0625	No
25-Aug-22	12ADOWNWIND	10.0	0.0566	No	<0.0294	No	0.00913J	No	0.0630	No
29-Aug-22	B606UPWIND	10.0	0.0695	No	<0.0294	No	0.00766J	No	0.0390	No
29-Aug-22	12ADOWNWIND	10.0	0.0938	No	<0.0294	No	0.0217	No	0.0832	No
30-Aug-22	B606UPWIND	10.0	0.0577	No	<0.0294	No	<0.0196	No	0.0249J	No
30-Aug-22	12ADOWNWIND	10.0	0.0638	No	<0.0294	No	0.0222	No	0.0459	No
31-Aug-22	B606UPWIND	10.0	0.0894	No	<0.0294	No	0.00680J	No	0.0557	No
31-Aug-22	12ADOWNWIND	10.0	0.4800	No	<0.0294	No	0.0102J	No	0.0255J	No
1-Sep-22	B606UPWIND	10.0	0.0392	No	<0.0294	No	0.00587J	No	0.0237J	No
1-Sep-22	12ADOWNWIND	10.0	0.0347	No	<0.0294	No	<0.0196	No	0.0237J	No
6-Sep-22	B606UPWIND	9.0	0.0817	No	<0.0294	No	0.0113J	No	0.0658	No
6-Sep-22	12ADOWNWIND	9.0	0.0539	No	<0.0294	No	<0.0196	No	0.0269J	No
7-Sep-22	B606UPWIND	9.0	0.1300	No	<0.0294	No	0.0150J	No	0.0506	No
7-Sep-22	12ADOWNWIND	9.0	0.1370	No	<0.0294	No	0.0246J	No	0.0985	No
8-Sep-22	B606UPWIND	9.0	0.0683	No	<0.0294	No	0.00870J	No	0.0312J	No
8-Sep-22	12ADOWNWIND	9.0	0.0332	No	<0.0294	No	<0.0196	No	0.0184J	No
12-Sep-22	B606UPWIND	9.0	0.1640	No	<0.0294	No	0.0177J	No	0.0960	No
12-Sep-22	12ADOWNWIND	9.0	0.4510	No	<0.0294	No	0.0447	No	0.302	No
13-Sep-22	B606UPWIND	9.0	0.1180	No	<0.0294	No	<0.0196	No	0.0539	No
13-Sep-22	12ADOWNWIND	9.0	0.2970	No	<0.0294	No	0.0477	No	0.174	No
14-Sep-22	B606UPWIND	9.0	0.1010	No	<0.0294	No	<0.0196	No	0.0443	No
14-Sep-22	12ADOWNWIND	9.0	0.1470	No	<0.0294	No	0.0216	No	0.0931	No
15-Sep-22	B606UPWIND	9.0	0.1940	No	<0.0294	No	0.00986J	No	0.0796	No
15-Sep-22	12ADOWNWIND	9.0	0.3240	No	<0.0294	No	0.0266	No	0.239	No
19-Sep-22	B606UPWIND	9.1	0.0292	No	<0.0294	No	<0.0196	No	<0.0160	No
19-Sep-22	12ADOWNWIND	9.0	0.0716	No	<0.0294	No	<0.0196	No	0.0358J	No
20-Sep-22	B606UPWIND	9.2	0.0357	No	<0.0294	No	<0.0196	No	<0.0160	No
20-Sep-22	12ADOWNWIND	8.9	0.0239	No	<0.0294	No	<0.0196	No	<0.0160	No
21-Sep-22	B606UPWIND	9.1	0.0398	No	<0.0294	No	<0.0196	No	<0.0160	No
21-Sep-22	12ADOWNWIND	9.0	0.1010	No	<0.0294	No	<0.0196	No	0.0834	No
22-Sep-22	B606UPWIND	9.0	0.0371	No	<0.0294	No	<0.0196	No	0.0211J	No
22-Sep-22	12ADOWNWIND	8.9	0.0755	No	0.0319J	No	<0.0196	No	0.0413J	No
26-Sep-22	B606UPWIND	9.2	0.0509	No	<0.0294	No	<0.0196	No	<0.0160	No
26-Sep-22	12ADOWNWIND	9.1	0.1870	No	<0.0294	No	0.0351J	No	0.124	No
27-Sep-22	B606UPWIND	9.3	0.0251	No	<0.0294	No	<0.0196	No	0.0262J	No
27-Sep-22	12ADOWNWIND	9.1	0.1660	No	<0.0294	No	0.0448	No	0.171	No
28-Sep-22	B606UPWIND	9.0	0.0392	No	<0.0294	No	<0.0196	No	0.0275J	No
28-Sep-22	12ADOWNWIND	8.9	<0.0600	No	<0.0294	No	0.0309J	No	0.133	No
29-Sep-22	B606UPWIND	9.2	0.0544	No	<0.0294	No	0.0269J	No	0.0206J	No

Attachment 1, Table 2: TSP and Metals Sampling Results

Date	Sample Location	Sampling Period (hours)	TSP (mg/m^3)	TSP Exceedance? (Yes/No)	Arsenic ($\mu g/m^3$)	Arsenic Exceedance? (Yes/No)	Lead ($\mu g/m^3$)	Lead Exceedance? (Yes/No)	Manganese ($\mu g/m^3$)	Manganese Exceedance? (Yes/No)
29-Sep-22	12ADOWNWIND	9.0	0.0606	No	<0.0294	No	0.0254J	No	0.0313J	No
3-Oct-22	B606UPWIND	9.5	0.1010	No	<0.0387	No	<0.0387	No	0.0637	No
3-Oct-22	12ADOWNWIND	9.3	0.1040	No	<0.0395	No	<0.0395	No	0.0872	No
4-Oct-22	B606UPWIND	9.1	0.0517	No	0.0266 J B	No	<0.0403	No	0.0242 J	No
4-Oct-22	12ADOWNWIND	9.0	0.1030	No	<0.0411	No	<0.0411	No	0.0626	No
5-Oct-22	B606UPWIND	9.1	0.0410	No	<0.0405	No	<0.0405	No	<0.0405	No
5-Oct-22	12ADOWNWIND	9.1	0.0257	No	<0.0404	No	<0.0404	No	<0.0404	No
6-Oct-22	B606UPWIND	9.1	0.0382	No	<0.0406	No	<0.0406	No	0.0239 J	No
6-Oct-22	12ADOWNWIND	9.1	0.0599	No	<0.0405	No	<0.0405	No	0.0423	No
10-Oct-22	B606UPWIND	9.5	0.0160	No	<0.0389	No	<0.0389	No	<0.0389	No
10-Oct-22	12ADOWNWIND	9.4	0.0297	No	<0.0393	No	<0.0393	No	<0.0393	No
11-Oct-22	B606UPWIND	9.3	0.0327	No	<0.0395	No	<0.0395	No	<0.0395	No
11-Oct-22	12ADOWNWIND	9.3	0.0287	No	<0.0394	No	<0.0394	No	<0.0394	No
12-Oct-22	B606UPWIND	9.2	0.0345	No	<0.0401	No	<0.0401	No	0.0352 J	No
12-Oct-22	12ADOWNWIND	9.3	0.0184	No	<0.0397	No	<0.0397	No	<0.0397	No
13-Oct-22	B606UPWIND	9.3	0.0164	No	<0.0394	No	<0.0394	No	<0.0394	No
13-Oct-22	12ADOWNWIND	9.2	<0.0048	No	<0.0399	No	<0.0399	No	<0.0399	No
17-Oct-22	B606UPWIND	18.8	0.0801	No	<0.0196	No	0.0122J	No	0.0581	No
17-Oct-22	12ADOWNWIND	18.5	0.0217	No	<0.0199	No	<0.0199	No	0.0210	No
18-Oct-22	B606UPWIND	Note 6	Note 6	Note 6	Note 6	Note 6	Note 6	Note 6	Note 6	Note 6
18-Oct-22	12ADOWNWIND	Note 6	Note 6	Note 6	Note 6	Note 6	Note 6	Note 6	Note 6	Note 6
19-Oct-22	B606UPWIND	3.4	0.0913	No	<0.107	No	<0.107	No	0.158	No
19-Oct-22	12ADOWNWIND	3.4	<0.0129	No	0.0904 J	No	<0.108	No	<0.108	No
20-Oct-22	B606UPWIND	9.3	0.0465	No	0.0413	No	<0.0395	No	0.0247 J	No
20-Oct-22	12ADOWNWIND	9.2	0.0109	No	<0.0400	No	<0.0400	No	0.0548	No
24-Oct-22	B606UPWIND	9.3	0.0722	No	<0.0401	No	<0.0401	No	0.0399 J	No
24-Oct-22	12ADOWNWIND	9.3	0.0561	No	<0.0398	No	<0.0398	No	0.0506	No
25-Oct-22	B606UPWIND	9.3	0.0492	No	<0.0397	No	<0.0397	No	<0.0397	No
25-Oct-22	12ADOWNWIND	9.2	0.1260	No	<0.0401	No	<0.0401	No	<0.0401	No
26-Oct-22	B606UPWIND	9.4	0.0673	No	<0.0390	No	<0.0390	No	0.0708	No
26-Oct-22	12ADOWNWIND	9.2	0.0453	No	<0.0398	No	<0.0398	No	0.0210 J	No
27-Oct-22	B606UPWIND	9.5	0.1010	No	<0.0387	No	<0.0387	No	0.0813	No
27-Oct-22	12ADOWNWIND	9.5	0.0184	No	<0.0389	No	<0.0389	No	<0.0389	No
31-Oct-22	B606UPWIND	9.5	0.0609	No	<0.0387	No	<0.0387	No	0.0321 J	No
31-Oct-22	12ADOWNWIND	9.4	0.0419	No	<0.0390	No	<0.0390	No	<0.0390	No
1-Nov-22	B606UPWIND	3.6	<0.0124	No	<0.104	No	<0.104	No	<0.104	No
1-Nov-22	12ADOWNWIND	3.4	0.0428	No	<0.107	No	<0.107	No	<0.107	No
2-Nov-22	B606UPWIND	9.4	0.0430	No	<0.0390	No	<0.0390	No	<0.0390	No
2-Nov-22	12ADOWNWIND	9.4	0.0049	No	<0.0391	No	<0.0391	No	<0.0391	No

Attachment 1, Table 2: TSP and Metals Sampling Results

Date	Sample Location	Sampling Period (hours)	TSP (mg/m^3)	TSP Exceedance? (Yes/No)	Arsenic ($\mu g/m^3$)	Arsenic Exceedance? (Yes/No)	Lead ($\mu g/m^3$)	Lead Exceedance? (Yes/No)	Manganese ($\mu g/m^3$)	Manganese Exceedance? (Yes/No)
3-Nov-22	B606UPWIND	9.2	0.0080	No	<0.0401	No	<0.0401	No	0.0222 J	No
3-Nov-22	12ADOWNWIND	9.3	0.0080	No	<0.0398	No	<0.0398	No	<0.0398	No
7-Nov-22	B606UPWIND	9.2	0.0286	No	<0.0401	No	<0.0401	No	<0.0401	No
7-Nov-22	12ADOWNWIND	9.1	0.0177	No	<0.0406	No	<0.0406	No	<0.0406	No
10-Nov-22	B606UPWIND	9.3	0.0169	No	<0.0406	No	<0.0406	No	<0.0406	No
10-Nov-22	12ADOWNWIND	9.1	0.0049	No	<0.0398	No	<0.0398	No	<0.0398	No
14-Nov-22	B606UPWIND	9.3	0.0357	No	<0.0397	No	<0.0397	No	0.0219 J	No
14-Nov-22	12ADOWNWIND	8.5	0.0173	No	<0.0433	No	<0.0433	No	<0.0433	No
15-Nov-22	B606UPWIND	9.2	0.0415	No	<0.0399	No	<0.0399	No	0.0307 J	No
15-Nov-22	12ADOWNWIND	9.1	0.0176	No	<0.0403	No	<0.0403	No	<0.0403	No
16-Nov-22	B606UPWIND	9.2	0.0469	No	<0.0401	No	<0.0401	No	0.0380 J	No
16-Nov-22	12ADOWNWIND	9.1	0.0143	No	<0.0406	No	<0.0406	No	<0.0406	No
17-Nov-22	B606UPWIND	9.3	0.0511	No	<0.0398	No	<0.0398	No	0.0353 J	No
17-Nov-22	12ADOWNWIND	9.2	0.0306	No	<0.0402	No	<0.0402	No	<0.0402	No
21-Nov-22	B606UPWIND	9.7	0.0528	No	<0.0380	No	<0.0380	No	0.0498	No
21-Nov-22	12ADOWNWIND	9.2	0.0201	No	<0.0401	No	<0.0401	No	0.0207 J	No
22-Nov-22	B606UPWIND	9.3	0.0652	No	<0.0395	No	<0.0395	No	0.0479	No
22-Nov-22	12ADOWNWIND	9.3	0.0962	No	<0.0396	No	<0.0396	No	0.0276 J	No
23-Nov-22	B606UPWIND	3.8	0.0659	No	<0.0980	No	<0.0980	No	<0.0980	No
23-Nov-22	12ADOWNWIND	3.7	0.0354	No	<0.0994	No	<0.0994	No	<0.0994	No
28-Nov-22	B606UPWIND	9.1	0.0544	No	<0.0403	No	<0.0403	No	0.0333 J	No
28-Nov-22	12ADOWNWIND	9.0	0.0945	No	<0.0407	No	<0.0407	No	0.0743	No
29-Nov-22	B606UPWIND	9.1	0.0371	No	<0.0403	No	<0.0403	No	0.0242 J	No
29-Nov-22	12ADOWNWIND	9.1	0.0166	No	<0.0406	No	<0.0406	No	<0.0406	No
30-Nov-22	B606UPWIND	3.5	0.1840	No	<0.107	No	<0.107	No	0.111	No
30-Nov-22	12ADOWNWIND	3.5	0.0542	No	<0.107	No	<0.107	No	<0.107	No
13-Dec-22	B606UPWIND	9.3	0.0235	No	<0.0394	No	<0.0394	No	<0.0394	No
13-Dec-22	12ADOWNWIND	9.0	0.0186	No	<0.0409	No	<0.0409	No	<0.0409	No
14-Dec-22	B606UPWIND	9.2	0.0361	No	<0.0401	No	<0.0401	No	<0.0401	No
14-Dec-22	12ADOWNWIND	9.2	0.0191	No	<0.0400	No	<0.0400	No	<0.0400	No
15-Dec-22	B606UPWIND	9.2	0.0322	No	<0.0402	No	0.0289 J	No	<0.0402	No
15-Dec-22	12ADOWNWIND	9.0	0.0188	No	0.0304 J	No	<0.0408	No	<0.0408	No
19-Dec-22	B606UPWIND	9.3	0.0175	No	<0.0398	No	<0.0398	No	0.0258 J	No
19-Dec-22	12ADOWNWIND	9.2	0.0113	No	<0.0402	No	<0.0402	No	<0.0402	No
20-Dec-22	B606UPWIND	9.3	0.0182	No	<0.0395	No	<0.0395	No	<0.0395	No
20-Dec-22	12ADOWNWIND	9.3	0.0093	No	<0.0394	No	<0.0394	No	<0.0394	No
21-Dec-22	B606UPWIND	9.5	0.0304	No	<0.0388	No	<0.0388	No	<0.0388	No
21-Dec-22	12ADOWNWIND	9.4	0.0258	No	<0.0390	No	<0.0390	No	<0.0390	No
22-Dec-22	B606UPWIND	9.7	0.0843	No	<0.0380	No	<0.0380	No	0.0297 J	No

Attachment 1, Table 2: TSP and Metals Sampling Results

Date	Sample Location	Sampling Period (hours)	TSP (mg/m^3)	TSP Exceedance? (Yes/No)	Arsenic ($\mu g/m^3$)	Arsenic Exceedance? (Yes/No)	Lead ($\mu g/m^3$)	Lead Exceedance? (Yes/No)	Manganese ($\mu g/m^3$)	Manganese Exceedance? (Yes/No)
22-Dec-22	12ADOWNWIND	9.6	0.0487	No	<0.0382	No	<0.0382	No	<0.0382	No
26-Dec-22	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2
27-Dec-22	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
28-Dec-22	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
29-Dec-22	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
2-Jan-23	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2	Note 2
3-Jan-23	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
4-Jan-23	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
5-Jan-23	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
9-Jan-23	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
10-Jan-23	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
11-Jan-23	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
12-Jan-23	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
16-Jan-23	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
17-Jan-23	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
18-Jan-23	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
19-Jan-23	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
23-Jan-23	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
24-Jan-23	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
25-Jan-23	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
26-Jan-23	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
30-Jan-23	B606UPWIND	9.67	0.0251	No	<0.0380	No	<0.0380	No	<0.0380	No
30-Jan-23	12ADOWNWIND	9.67	0.0069	No	<0.0380	No	<0.0380	No	0.0233 J	No
31-Jan-23	B606UPWIND	9.50	0.0367	No	<0.0365	No	<0.0365	No	<0.0365	No
31-Jan-23	12ADOWNWIND	10.08	0.0104	No	<0.0387	No	0.0293 J	No	0.0288 J	No
1-Feb-23	B606UPWIND	9.92	0.0602	No	<0.0374	No	<0.0374	No	<0.0374	No
1-Feb-23	12ADOWNWIND	9.83	0.0127	No	<0.0371	No	<0.0371	No	0.0392	No
2-Feb-23	B606UPWIND	9.58	0.0820	No	<0.0387	No	<0.0387	No	<0.0387	No
2-Feb-23	12ADOWNWIND	9.50	0.0347	No	<0.0384	No	<0.0384	No	0.0516	No
6-Feb-23	B606UPWIND	9.83	0.0382	No	<0.0374	No	<0.0374	No	<0.0374	No
6-Feb-23	12ADOWNWIND	9.83	0.0085	No	<0.0374	No	<0.0374	No	<0.0374	No
7-Feb-23	B606UPWIND	9.87	0.0561	No	<0.0373	No	0.0309 J	No	0.0318 J	No
7-Feb-23	12ADOWNWIND	9.83	0.0156	No	<0.0374	No	<0.0374	No	<0.0374	No
8-Feb-23	B606UPWIND	9.75	0.0187	No	<0.0377	No	<0.0377	No	<0.0377	No
8-Feb-23	12ADOWNWIND	9.70	0.0143	No	<0.0379	No	<0.0379	No	<0.0379	No
9-Feb-23	B606UPWIND	9.83	0.0402	No	<0.0374	No	<0.0374	No	<0.0374	No
9-Feb-23	12ADOWNWIND	9.92	0.0223	No	<0.0371	No	<0.0371	No	<0.0371	No
13-Feb-23	B606UPWIND	9.83	0.0726	No	<0.0374	No	<0.0374	No	0.0233 J	No
13-Feb-23	12ADOWNWIND	9.83	0.1060	No	<0.0374	No	<0.0374	No	0.0395	No

Attachment 1, Table 2: TSP and Metals Sampling Results

Date	Sample Location	Sampling Period (hours)	TSP (mg/m^3)	TSP Exceedance? (Yes/No)	Arsenic ($\mu g/m^3$)	Arsenic Exceedance? (Yes/No)	Lead ($\mu g/m^3$)	Lead Exceedance? (Yes/No)	Manganese ($\mu g/m^3$)	Manganese Exceedance? (Yes/No)
14-Feb-23	B606UPWIND	9.48	0.0554	No	<0.0388	No	<0.0388	No	0.0237 J	No
14-Feb-23	12ADOWNWIND	9.50	0.0341	No	<0.0387	No	<0.0387	No	<0.0387	No
15-Feb-23	B606UPWIND	9.67	0.0266	No	<0.0380	No	<0.0380	No	0.0224 J	No
15-Feb-23	12ADOWNWIND	9.80	0.0071	No	<0.0375	No	<0.0375	No	<0.0375	No
16-Feb-23	B606UPWIND	9.75	0.0551	No	<0.0377	No	<0.0377	No	0.0421	No
16-Feb-23	12ADOWNWIND	9.67	0.0219	No	<0.0380	No	<0.0380	No	<0.0380	No
20-Feb-23	B606UPWIND	9.55	0.0290	No	<0.0385 J	No	<0.0385 J	No	<0.0385 J	No
20-Feb-23	12ADOWNWIND	9.58	0.0146	No	<0.0384	No	<0.0384	No	<0.0384	No
21-Feb-23	B606UPWIND	5.75	0.2620	No	<0.0639	No	<0.0639	No	0.104	No
21-Feb-23	12ADOWNWIND	5.48	0.5060	No	<0.0671	No	<0.0671	No	0.256	No
22-Feb-23	B606UPWIND	9.50	0.0558	No	<0.0387	No	<0.0387	No	0.0209 J	No
22-Feb-23	12ADOWNWIND	9.45	0.0894	No	<0.0389	No	<0.0389	No	0.0584	No
23-Feb-23	B606UPWIND	9.75	0.0659	No	<0.0377	No	<0.0377	No	0.0385	No
23-Feb-23	12ADOWNWIND	9.70	0.0206	No	<0.0379	No	<0.0379	No	<0.0379	No
27-Feb-23	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
28-Feb-23	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
1-Mar-23	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
2-Mar-23	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
6-Mar-23	B606UPWIND	9.83	0.0112	No	<0.0374 J	No	<0.0374 J	No	<0.0374 J	No
6-Mar-23	12ADOWNWIND	9.83	0.0054	No	<0.0374	No	<0.0374	No	<0.0374	No
7-Mar-23	B606UPWIND	9.83	0.0314	No	<0.0374	No	<0.0374	No	<0.0374	No
7-Mar-23	12ADOWNWIND	9.75	0.0089	No	<0.0377	No	<0.0377	No	<0.0377	No
8-Mar-23	B606UPWIND	5.50	0.0452	No	<0.0669	No	<0.0669	No	<0.0669	No
8-Mar-23	12ADOWNWIND	5.48	0.0207	No	<0.0670	No	<0.0670	No	<0.0670	No
9-Mar-23	B606UPWIND	2.50	0.0783	No	<0.147	No	<0.147	No	<0.147	No
9-Mar-23	12ADOWNWIND	2.42	0.0816	No	<0.152	No	<0.152	No	<0.152	No
20-Mar-23	B606UPWIND	9.92	0.0283	No	<0.0371	No	<0.0371	No	<0.0371	No
20-Mar-23	12ADOWNWIND	9.87	0.9080	Yes	<0.0373	No	<0.0373	No	0.0676	No
21-Mar-23	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
21-Mar-23	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
22-Mar-23	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
22-Mar-23	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
23-Mar-23	B606UPWIND	9.67	0.0852	No	<0.0380	No	<0.0380	No	0.0283 J	No
23-Mar-23	12ADOWNWIND	9.58	0.0398	No	<0.0384	No	<0.0384	No	<0.0384	No
27-Mar-23	B606UPWIND	9.83	0.0618	No	<0.0374	No	<0.0374	No	0.0229 J	No
27-Mar-23	12ADOWNWIND	9.67	0.0333	No	<0.0380	No	<0.0380	No	<0.0380	No
28-Mar-23	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
28-Mar-23	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
29-Mar-23	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1

Attachment 1, Table 2: TSP and Metals Sampling Results

Date	Sample Location	Sampling Period (hours)	TSP (mg/m^3)	TSP Exceedance? (Yes/No)	Arsenic ($\mu g/m^3$)	Arsenic Exceedance? (Yes/No)	Lead ($\mu g/m^3$)	Lead Exceedance? (Yes/No)	Manganese ($\mu g/m^3$)	Manganese Exceedance? (Yes/No)
29-Mar-23	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
30-Mar-23	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
30-Mar-23	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1

Attachment 1, Table 2: TSP and Metals Sampling Results

Notes:
Note 1: Sample not collected due to inclement conditions: Rain.
Note 2: Samples were not collected as project site was closed for holidays.
Note 3: Samples were not collected as no excavation was conducted.
Note 4: Sample was damaged by the laboratory. No results reported.
Note 5: TSP filer damaged in the field; Metals analysis still possible, TSP not analyzed
Note 6: Results are the same as previous date since filters were combined for running 2 days in a row.
Note 7: Site was shutdown early due to high winds.
Sample locations are shown on Figure 1.
Upwind station is located at Air Sampling Station #1; Downwind station is located at Air Sampling Station #2.
Prevailing winds come out of the northwest.
The action limits are as follows: TSP = 0.5 mg/m^3, arsenic = 10 $\mu g/m^3$, lead = 50 $\mu g/m^3$, manganese = 200 $\mu g/m^3$.
The detection limit for TSP is 0.06 $\mu g/m^3$ assuming a minimum sample volume of 1,600 m^3. The detection limits for arsenic, lead and manganese are 16 mg/m^3 assuming minimum sample volumes of 1,600 m^3.
J - the concentration is an estimated value
$\mu g/m^3$ - microgram per cubic meter
mg/m^3 - milligram per cubic meter
N/A - not applicable
ng/m^3 - nanogram per cubic meter
TSP - total suspended particulates

Attachment 1, Table 3: PM10 Air Sampling Results

Date	Sample Location	Sampling Period (hours)	PM10 ($\mu g/m^3$)	PM10 Exceedance? (Yes/No)
20-Nov-19	B606UPWIND	9.82	43.7	No
20-Nov-19	12ADOWNWIND	9.92	29.7	No
21-Nov-19	B606UPWIND	7.47	45.5	No
21-Nov-19	12ADOWNWIND	7.50	33.4	No
22-Nov-19	B606UPWIND	8.80	5.35	No
22-Nov-19	12ADOWNWIND	8.75	38.8	No
25-Nov-19	B606UPWIND	8.87	31.3	No
25-Nov-19	12ADOWNWIND	8.72	24.1	No
26-Nov-19	B606UPWIND	7.35	23.1	No
26-Nov-19	12ADOWNWIND	7.48	16.4	No
27-Nov-19	B606UPWIND	Note 1	Note 1	Note 1
27-Nov-19	12ADOWNWIND	Note 1	Note 1	Note 1
28-Nov-19	B606UPWIND	Note 2	Note 2	Note 2
28-Nov-19	12ADOWNWIND	Note 2	Note 2	Note 2
29-Nov-19	B606UPWIND	Note 2	Note 2	Note 2
29-Nov-19	12ADOWNWIND	Note 2	Note 2	Note 2
2-Dec-19	B606UPWIND	Note 3	Note 3	Note 3
2-Dec-19	12ADOWNWIND	Note 3	Note 3	Note 3
3-Dec-19	B606UPWIND	Note 3	Note 3	Note 3
3-Dec-19	12ADOWNWIND	Note 3	Note 3	Note 3
4-Dec-19	B606UPWIND	Note 3	Note 3	Note 3
4-Dec-19	12ADOWNWIND	Note 3	Note 3	Note 3
5-Dec-19	B606UPWIND	Note 3	Note 3	Note 3
5-Dec-19	12ADOWNWIND	Note 3	Note 3	Note 3
6-Dec-19	B606UPWIND	Note 3	Note 3	Note 3
6-Dec-19	12ADOWNWIND	Note 3	Note 3	Note 3
9-Dec-19	B606UPWIND	4.25	3.960	No
9-Dec-19	12ADOWNWIND	4.08	<0.06	No
10-Dec-19	B606UPWIND	9.42	4.3	No
10-Dec-19	12ADOWNWIND	9.43	7.5	No
11-Dec-19	B606UPWIND	Note 3	Note 3	Note 3
11-Dec-19	12ADOWNWIND	Note 3	Note 3	Note 3
12-Dec-19	B606UPWIND	Note 3	Note 3	Note 3
12-Dec-19	12ADOWNWIND	Note 3	Note 3	Note 3
13-Dec-19	B606UPWIND	Note 3	Note 3	Note 3
13-Dec-19	12ADOWNWIND	Note 3	Note 3	Note 3
16-Dec-19	B606UPWIND	Note 3	Note 3	Note 3
16-Dec-19	12ADOWNWIND	Note 3	Note 3	Note 3
17-Dec-19	B606UPWIND	Note 3	Note 3	Note 3
17-Dec-19	12ADOWNWIND	Note 3	Note 3	Note 3

Attachment 1, Table 3: PM10 Air Sampling Results

Date	Sample Location	Sampling Period (hours)	PM10 ($\mu g/m^3$)	PM10 Exceedance? (Yes/No)
18-Dec-19	B606UPWIND	Note 3	Note 3	Note 3
18-Dec-19	12ADOWNWIND	Note 3	Note 3	Note 3
19-Dec-19	B606UPWIND	Note 3	Note 3	Note 3
19-Dec-19	12ADOWNWIND	Note 3	Note 3	Note 3
20-Dec-19	B606UPWIND	Note 3	Note 3	Note 3
20-Dec-19	12ADOWNWIND	Note 3	Note 3	Note 3
23-Dec-19	B606UPWIND	7.55	<0.06	No
23-Dec-19	12ADOWNWIND	7.50	<0.06	No
24-Dec-19	B606UPWIND	6.80	<0.06	No
24-Dec-19	12ADOWNWIND	6.90	<0.06	No
25-Dec-19	B606UPWIND	Note 2	Note 2	Note 2
25-Dec-19	12ADOWNWIND	Note 2	Note 2	Note 2
26-Dec-19	B606UPWIND	7.43	<0.06	No
26-Dec-19	12ADOWNWIND	7.45	<0.06	No
27-Dec-19	B606UPWIND	7.52	<0.06	No
27-Dec-19	12ADOWNWIND	7.67	<0.06	No
30-Dec-19	B606UPWIND	7.32	<0.06	No
30-Dec-19	12ADOWNWIND	7.35	<0.06	No
31-Dec-19	B606UPWIND	7.07	<0.06	No
31-Dec-19	12ADOWNWIND	7.13	10.8	No
1-Jan-20	B606UPWIND	Note 3	Note 3	Note 3
1-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3
2-Jan-20	B606UPWIND	Note 3	Note 3	Note 3
2-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3
3-Jan-20	B606UPWIND	7.62	<0.06	No
3-Jan-20	12ADOWNWIND	7.62	18.5	No
6-Jan-20	B606UPWIND	7.65	<0.06	No
6-Jan-20	12ADOWNWIND	7.60	9.2	No
7-Jan-20	B606UPWIND	7.90	10.4	No
7-Jan-20	12ADOWNWIND	8.00	7.8	No
8-Jan-20	B606UPWIND	Note 3	Note 3	Note 3
8-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3
9-Jan-20	B606UPWIND	Note 3	Note 3	Note 3
9-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3
10-Jan-20	B606UPWIND	Note 3	Note 3	Note 3
10-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3
13-Jan-20	B606UPWIND	Note 3	Note 3	Note 3
13-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3
14-Jan-20	B606UPWIND	Note 3	Note 3	Note 3
14-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3

Attachment 1, Table 3: PM10 Air Sampling Results

Date	Sample Location	Sampling Period (hours)	PM10 ($\mu g/m^3$)	PM10 Exceedance? (Yes/No)
15-Jan-20	B606UPWIND	Note 3	Note 3	Note 3
15-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3
16-Jan-20	B606UPWIND	Note 3	Note 3	Note 3
16-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3
17-Jan-20	B606UPWIND	Note 3	Note 3	Note 3
17-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3
20-Jan-20	B606UPWIND	Note 3	Note 3	Note 3
20-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3
21-Jan-20	B606UPWIND	Note 3	Note 3	Note 3
21-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3
22-Jan-20	B606UPWIND	Note 3	Note 3	Note 3
22-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3
23-Jan-20	B606UPWIND	Note 3	Note 3	Note 3
23-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3
24-Jan-20	B606UPWIND	Note 3	Note 3	Note 3
24-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3
27-Jan-20	B606UPWIND	Note 3	Note 3	Note 3
27-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3
28-Jan-20	B606UPWIND	Note 3	Note 3	Note 3
28-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3
29-Jan-20	B606UPWIND	Note 3	Note 3	Note 3
29-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3
30-Jan-20	B606UPWIND	Note 3	Note 3	Note 3
30-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3
31-Jan-20	B606UPWIND	Note 3	Note 3	Note 3
31-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3
3-Feb-20	B606UPWIND	Note 3	Note 3	Note 3
3-Feb-20	12ADOWNWIND	Note 3	Note 3	Note 3
4-Feb-20	B606UPWIND	Note 3	Note 3	Note 3
4-Feb-20	12ADOWNWIND	Note 3	Note 3	Note 3
5-Feb-20	B606UPWIND	Note 3	Note 3	Note 3
5-Feb-20	12ADOWNWIND	Note 3	Note 3	Note 3
6-Feb-20	B606UPWIND	Note 3	Note 3	Note 3
6-Feb-20	12ADOWNWIND	Note 3	Note 3	Note 3
7-Feb-20	B606UPWIND	Note 3	Note 3	Note 3
7-Feb-20	12ADOWNWIND	Note 3	Note 3	Note 3
10-Feb-20	B606UPWIND	Note 3	Note 3	Note 3
10-Feb-20	12ADOWNWIND	Note 3	Note 3	Note 3
11-Feb-20	B606UPWIND	7.17	<0.06	No
11-Feb-20	12ADOWNWIND	7.22	21.7	No

Attachment 1, Table 3: PM10 Air Sampling Results

Date	Sample Location	Sampling Period (hours)	PM10 ($\mu g/m^3$)	PM10 Exceedance? (Yes/No)
12-Feb-20	B606UPWIND	5.48	<0.06	No
12-Feb-20	12ADOWNWIND	5.63	<0.06	No
13-Feb-20	B606UPWIND	5.25	25.0	No
13-Feb-20	12ADOWNWIND	5.10	<0.06	No
14-Feb-20	B606UPWIND	7.77	<0.06	No
14-Feb-20	12ADOWNWIND	7.70	<0.06	No
17-Feb-20	B606UPWIND	7.67	<0.06	No
17-Feb-20	12ADOWNWIND	7.65	<0.06	No
18-Feb-20	B606UPWIND	6.97	<0.06	No
18-Feb-20	12ADOWNWIND	7.10	14.0	No
19-Feb-20	B606UPWIND	3.82	<0.06	No
19-Feb-20	12ADOWNWIND	3.85	<0.06	No
20-Feb-20	B606UPWIND	Note 3	Note 3	Note 3
20-Feb-20	12ADOWNWIND	Note 3	Note 3	Note 3
21-Feb-20	B606UPWIND	Note 3	Note 3	Note 3
21-Feb-20	12ADOWNWIND	Note 3	Note 3	Note 3
24-Feb-20	B606UPWIND	Note 3	Note 3	Note 3
24-Feb-20	12ADOWNWIND	Note 3	Note 3	Note 3
25-Feb-20	B606UPWIND	Note 3	Note 3	Note 3
25-Feb-20	12ADOWNWIND	Note 3	Note 3	Note 3
26-Feb-20	B606UPWIND	Note 3	Note 3	Note 3
26-Feb-20	12ADOWNWIND	Note 3	Note 3	Note 3
27-Feb-20	B606UPWIND	Note 3	Note 3	Note 3
27-Feb-20	12ADOWNWIND	Note 3	Note 3	Note 3
28-Feb-20	B606UPWIND	Note 3	Note 3	Note 3
28-Feb-20	12ADOWNWIND	Note 3	Note 3	Note 3
2-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
2-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3
3-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
3-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3
4-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
4-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3
5-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
5-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3
6-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
6-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3
9-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
9-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3
10-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
10-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3

Attachment 1, Table 3: PM10 Air Sampling Results

Date	Sample Location	Sampling Period (hours)	PM10 ($\mu g/m^3$)	PM10 Exceedance? (Yes/No)
11-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
11-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3
12-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
12-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3
13-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
13-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3
16-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
16-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3
17-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
17-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3
18-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
18-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3
19-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
19-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3
20-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
20-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3
23-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
23-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3
24-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
24-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3
25-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
25-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3
26-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
26-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3
27-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
27-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3
30-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
30-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3
31-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
31-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3
1-Apr-20	B606UPWIND	Note 3	Note 3	Note 3
1-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3
2-Apr-20	B606UPWIND	Note 3	Note 3	Note 3
2-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3
3-Apr-20	B606UPWIND	Note 3	Note 3	Note 3
3-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3
6-Apr-20	B606UPWIND	Note 3	Note 3	Note 3
6-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3
7-Apr-20	B606UPWIND	Note 3	Note 3	Note 3
7-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3

Attachment 1, Table 3: PM10 Air Sampling Results

Date	Sample Location	Sampling Period (hours)	PM10 ($\mu g/m^3$)	PM10 Exceedance? (Yes/No)
8-Apr-20	B606UPWIND	Note 3	Note 3	Note 3
8-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3
9-Apr-20	B606UPWIND	Note 3	Note 3	Note 3
9-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3
10-Apr-20	B606UPWIND	Note 3	Note 3	Note 3
10-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3
13-Apr-20	B606UPWIND	Note 3	Note 3	Note 3
13-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3
14-Apr-20	B606UPWIND	Note 3	Note 3	Note 3
14-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3
15-Apr-20	B606UPWIND	Note 3	Note 3	Note 3
15-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3
16-Apr-20	B606UPWIND	Note 3	Note 3	Note 3
16-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3
17-Apr-20	B606UPWIND	Note 3	Note 3	Note 3
17-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3
20-Apr-20	B606UPWIND	Note 3	Note 3	Note 3
20-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3
21-Apr-20	B606UPWIND	Note 3	Note 3	Note 3
21-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3
22-Apr-20	B606UPWIND	Note 3	Note 3	Note 3
22-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3
23-Apr-20	B606UPWIND	Note 3	Note 3	Note 3
23-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3
24-Apr-20	B606UPWIND	Note 3	Note 3	Note 3
24-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3
27-Apr-20	B606UPWIND	Note 3	Note 3	Note 3
27-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3
28-Apr-20	B606UPWIND	Note 3	Note 3	Note 3
28-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3
29-Apr-20	B606UPWIND	9.50	<0.06	No
29-Apr-20	12ADOWNWIND	9.40	13.9	No
30-Apr-20	B606UPWIND	9.48	5.6	No
30-Apr-20	12ADOWNWIND	9.63	12.1	No
1-May-20	B606UPWIND	Note 3	Note 3	Note 3
1-May-20	12ADOWNWIND	Note 3	Note 3	Note 3
4-May-20	B606UPWIND	9.58	15.4	No
4-May-20	12ADOWNWIND	9.55	27.1	No
5-May-20	B606UPWIND	9.48	10.5	No
5-May-20	12ADOWNWIND	9.43	26.8	No

Attachment 1, Table 3: PM10 Air Sampling Results

Date	Sample Location	Sampling Period (hours)	PM10 ($\mu g/m^3$)	PM10 Exceedance? (Yes/No)
6-May-20	B606UPWIND	9.57	11.1	No
6-May-20	12ADOWNWIND	9.52	33.7	No
7-May-20	B606UPWIND	9.43	22.6	No
7-May-20	12ADOWNWIND	9.47	43.7	No
8-May-20	B606UPWIND	Note 3	Note 3	Note 3
8-May-20	12ADOWNWIND	Note 3	Note 3	Note 3
11-May-20	B606UPWIND	9.70	9.4	No
11-May-20	12ADOWNWIND	9.57	17.4	No
12-May-20	B606UPWIND	9.57	6.8	No
12-May-20	12ADOWNWIND	9.55	13.1	No
13-May-20	B606UPWIND	9.62	7.7	No
13-May-20	12ADOWNWIND	9.53	10.8	No
14-May-20	B606UPWIND	9.48	5.9	No
14-May-20	12ADOWNWIND	9.50	10.4	No
15-May-20	B606UPWIND	9.42	10.6	No
15-May-20	12ADOWNWIND	9.42	13.7	No
18-May-20	B606UPWIND	9.70	5.9	No
18-May-20	12ADOWNWIND	9.65	14.9	No
19-May-20	B606UPWIND	9.60	11.0	No
19-May-20	12ADOWNWIND	9.57	6.5	No
20-May-20	B606UPWIND	9.57	11.7	No
20-May-20	12ADOWNWIND	9.53	19.0	No
21-May-20	B606UPWIND	9.63	14.8	No
21-May-20	12ADOWNWIND	9.68	22.0	No
22-May-20	B606UPWIND	9.48	4.8	No
22-May-20	12ADOWNWIND	9.52	11.1	No
25-May-20	B606UPWIND	Note 2	Note 2	Note 2
25-May-20	12ADOWNWIND	Note 2	Note 2	Note 2
26-May-20	B606UPWIND	9.70	20.9	No
26-May-20	12ADOWNWIND	9.57	40.1	No
27-May-20	B606UPWIND	9.57	28.8	No
27-May-20	12ADOWNWIND	9.55	40.5	No
28-May-20	B606UPWIND	9.62	14.1	No
28-May-20	12ADOWNWIND	9.53	22.5	No
29-May-20	B606UPWIND	9.48	15.5	No
29-May-20	12ADOWNWIND	9.50	15.3	No
1-Jun-20	B606UPWIND	7.53	24.4	No
1-Jun-20	12ADOWNWIND	7.40	30.8	No
2-Jun-20	B606UPWIND	7.60	32.9	No
2-Jun-20	12ADOWNWIND	7.63	45.9	No

Attachment 1, Table 3: PM10 Air Sampling Results

Date	Sample Location	Sampling Period (hours)	PM10 ($\mu g/m^3$)	PM10 Exceedance? (Yes/No)
3-Jun-20	B606UPWIND	7.63	49.1	No
3-Jun-20	12ADOWNWIND	7.57	75.2	No
4-Jun-20	B606UPWIND	8.58	49.9	No
4-Jun-20	12ADOWNWIND	7.58	86.7	No
5-Jun-20	B606UPWIND	7.48	31.5	No
5-Jun-20	12ADOWNWIND	7.55	32.3	No
8-Jun-20	B606UPWIND	9.78	20.0	No
8-Jun-20	12ADOWNWIND	9.73	25.7	No
9-Jun-20	B606UPWIND	9.73	28.3	No
9-Jun-20	12ADOWNWIND	9.77	35.7	No
10-Jun-20	B606UPWIND	9.72	26.0	No
10-Jun-20	12ADOWNWIND	9.78	35.0	No
11-Jun-20	B606UPWIND	9.75	24.8	No
11-Jun-20	12ADOWNWIND	9.80	32.7	No
12-Jun-20	B606UPWIND	9.63	20.9	No
12-Jun-20	12ADOWNWIND	9.75	22.0	No
13-Jun-20	B606UPWIND	9.50	20.8	No
13-Jun-20	12ADOWNWIND	9.58	17.3	No
15-Jun-20	B606UPWIND	9.68	27.8	No
15-Jun-20	12ADOWNWIND	9.67	31.7	No
16-Jun-20	B606UPWIND	9.78	27.4	No
16-Jun-20	12ADOWNWIND	9.78	31.7	No
17-Jun-20	B606UPWIND	9.62	33.4	No
17-Jun-20	12ADOWNWIND	9.65	37.7	No
18-Jun-20	B606UPWIND	9.65	50.3	No
18-Jun-20	12ADOWNWIND	9.65	68.5	No
19-Jun-20	B606UPWIND	9.75	32.3	No
19-Jun-20	12ADOWNWIND	9.75	40.6	No
20-Jun-20	B606UPWIND	9.78	23.8	No
20-Jun-20	12ADOWNWIND	9.75	24.7	No
22-Jun-20	B606UPWIND	9.58	34.5	No
22-Jun-20	12ADOWNWIND	9.65	43.3	No
23-Jun-20	B606UPWIND	9.68	27.3	No
23-Jun-20	12ADOWNWIND	9.68	33.7	No
24-Jun-20	B606UPWIND	9.70	28.8	No
24-Jun-20	12ADOWNWIND	9.67	35.6	No
25-Jun-20	B606UPWIND	9.72	27.3	No
25-Jun-20	12ADOWNWIND	9.73	30.4	No
26-Jun-20	B606UPWIND	9.60	32.8	No
26-Jun-20	12ADOWNWIND	9.72	36.8	No

Attachment 1, Table 3: PM10 Air Sampling Results

Date	Sample Location	Sampling Period (hours)	PM10 (µg/m^3)	PM10 Exceedance? (Yes/No)
27-Jun-20	B606UPWIND	9.73	21.2	No
27-Jun-20	12ADOWNWIND	9.52	24.0	No
29-Jun-20	B606UPWIND	9.52	41.9	No
29-Jun-20	12ADOWNWIND	9.62	49.6	No
30-Jun-20	B606UPWIND	9.08	42.9	No
30-Jun-20	12ADOWNWIND	9.05	100	No
1-Jul-20	B606UPWIND	9.25	55.7	No
1-Jul-20	12ADOWNWIND	9.25	40.7	No
2-Jul-20	B606UPWIND	9.58	25.9	No
2-Jul-20	12ADOWNWIND	9.33	26.8	No
6-Jul-20	B606UPWIND	9.08	31.4	No
6-Jul-20	12ADOWNWIND	9.08	43.1	No
7-Jul-20	B606UPWIND	9.67	29.0	No
7-Jul-20	12ADOWNWIND	9.65	32.0	No
8-Jul-20	B606UPWIND	9.83	33.7	No
8-Jul-20	12ADOWNWIND	9.48	32.5	No
9-Jul-20	B606UPWIND	9.42	29.8	No
9-Jul-20	12ADOWNWIND	9.42	42.5	No
10-Jul-20	B606UPWIND	9.25	10.5	No
10-Jul-20	12ADOWNWIND	9.15	23.2	No
13-Jul-20	B606UPWIND	6.33	54.3	No
13-Jul-20	12ADOWNWIND	8.42	168	No
14-Jul-20	B606UPWIND	9.08	62.4	No
14-Jul-20	12ADOWNWIND	8.83	44.8	No
15-Jul-20	B606UPWIND	9.33	40.2	No
15-Jul-20	12ADOWNWIND	8.83	39.4	No
16-Jul-20	B606UPWIND	9.08	35.5	No
16-Jul-20	12ADOWNWIND	8.92	33.0	No
17-Jul-20	B606UPWIND	9.58	28.6	No
17-Jul-20	12ADOWNWIND	9.25	26.2	No
20-Jul-20	B606UPWIND	9.33	25.4	No
20-Jul-20	12ADOWNWIND	8.92	23.6	No
21-Jul-20	B606UPWIND	9.47	23.7	No
21-Jul-20	12ADOWNWIND	9.08	25.9	No
22-Jul-20	B606UPWIND	8.55	13.2	No
22-Jul-20	12ADOWNWIND	9.08	26.1	No
23-Jul-20	B606UPWIND	9.67	14.4	No
23-Jul-20	12ADOWNWIND	9.42	30.5	No
24-Jul-20	B606UPWIND	9.77	13.7	No
24-Jul-20	12ADOWNWIND	9.32	37.5	No

Attachment 1, Table 3: PM10 Air Sampling Results

Date	Sample Location	Sampling Period (hours)	PM10 (µg/m^3)	PM10 Exceedance? (Yes/No)
27-Jul-20	B606UPWIND	9.75	17.3	No
27-Jul-20	12ADOWNWIND	9.35	31.3	No
28-Jul-20	B606UPWIND	9.72	16.1	No
28-Jul-20	12ADOWNWIND	9.42	27.5	No
29-Jul-20	B606UPWIND	9.73	15.9	No
29-Jul-20	12ADOWNWIND	9.43	26.1	No
30-Jul-20	B606UPWIND	9.75	15.0	No
30-Jul-20	12ADOWNWIND	9.42	23.7	No
31-Jul-20	B606UPWIND	9.65	15.0	No
31-Jul-20	12ADOWNWIND	9.30	26.4	No
3-Aug-20	B606UPWIND	9.67	127	No
3-Aug-20	12ADOWNWIND	9.33	19.9	No
4-Aug-20	B606UPWIND	9.53	34.4	No
4-Aug-20	12ADOWNWIND	9.22	39.4	No
5-Aug-20	B606UPWIND	9.65	39.9	No
5-Aug-20	12ADOWNWIND	9.25	41.8	No
6-Aug-20	B606UPWIND	9.65	32.5	No
6-Aug-20	12ADOWNWIND	9.32	42.3	No
7-Aug-20	B606UPWIND	9.58	49.1	No
7-Aug-20	12ADOWNWIND	9.25	65.2	No
10-Aug-20	B606UPWIND	8.77	127.0	No
10-Aug-20	12ADOWNWIND	8.45	19.9	No
11-Aug-20	B606UPWIND	9.75	34.4	No
11-Aug-20	12ADOWNWIND	9.40	39.4	No
12-Aug-20	B606UPWIND	9.75	39.9	No
12-Aug-20	12ADOWNWIND	9.42	41.8	No
13-Aug-20	B606UPWIND	9.78	32.5	No
13-Aug-20	12ADOWNWIND	9.45	42.3	No
14-Aug-20	B606UPWIND	9.75	49.1	No
14-Aug-20	12ADOWNWIND	9.42	65.2	No
17-Aug-20	B606UPWIND	4.93	28.3	No
17-Aug-20	12ADOWNWIND	4.68	33.0	No
18-Aug-20	B606UPWIND	8.17	14.6	No
18-Aug-20	12ADOWNWIND	7.83	28.9	No
19-Aug-20	B606UPWIND	10.67	20.7	No
19-Aug-20	12ADOWNWIND	10.33	66.4	No
20-Aug-20	B606UPWIND	10.67	13.1	No
20-Aug-20	12ADOWNWIND	10.33	15.9	No
21-Aug-20	B606UPWIND	10.68	20.2	No
21-Aug-20	12ADOWNWIND	10.38	46.3	No

Attachment 1, Table 3: PM10 Air Sampling Results

Date	Sample Location	Sampling Period (hours)	PM10 (µg/m^3)	PM10 Exceedance? (Yes/No)
24-Aug-20	B606UPWIND	7.42	37.3	No
24-Aug-20	12ADOWNWIND	7.47	64.6	No
25-Aug-20	B606UPWIND	7.62	32.1	No
25-Aug-20	12ADOWNWIND	8.28	58.4	No
26-Aug-20	B606UPWIND	9.65	16.5	No
26-Aug-20	12ADOWNWIND	9.35	19.5	No
27-Aug-20	B606UPWIND	7.60	27.9	No
27-Aug-20	12ADOWNWIND	7.18	24.8	No
28-Aug-20	B606UPWIND	9.78	67.4	No
28-Aug-20	12ADOWNWIND	9.40	98.1	No
31-Aug-20	B606UPWIND	8.78	44.2	No
31-Aug-20	12ADOWNWIND	8.43	62.5	No
1-Sep-20	B606UPWIND	7.85	46.7	No
1-Sep-20	12ADOWNWIND	8.40	54.1	No
2-Sep-20	B606UPWIND	8.83	19.3	No
2-Sep-20	12ADOWNWIND	8.45	28.2	No
3-Sep-20	B606UPWIND	8.43	21.6	No
3-Sep-20	12ADOWNWIND	8.00	37.0	No
4-Sep-20	B606UPWIND	10.07	20.9	No
4-Sep-20	12ADOWNWIND	9.82	28.0	No
7-Sep-20	B606UPWIND	Note 2	Note 2	Note 2
7-Sep-20	12ADOWNWIND	Note 2	Note 2	Note 2
8-Sep-20	B606UPWIND	9.78	49.5	No
8-Sep-20	12ADOWNWIND	9.48	94.5	No
9-Sep-20	B606UPWIND	5.42	58.9	No
9-Sep-20	12ADOWNWIND	5.08	95.2	No
10-Sep-20	B606UPWIND	7.55	20.5	No
10-Sep-20	12ADOWNWIND	7.20	157	No
11-Sep-20	B606UPWIND	8.17	141	No
11-Sep-20	12ADOWNWIND	7.83	237	No
14-Sep-20	B606UPWIND	7.08	72.9	No
14-Sep-20	12ADOWNWIND	7.08	137	No
15-Sep-20	B606UPWIND	6.75	49.3	No
15-Sep-20	12ADOWNWIND	7.00	38.0	No
16-Sep-20	B606UPWIND	7.50	13.7	No
16-Sep-20	12ADOWNWIND	7.50	19.2	No
17-Sep-20	B606UPWIND	7.38	9.57	No
17-Sep-20	12ADOWNWIND	7.08	21.7	No
18-Sep-20	B606UPWIND	9.70	9.56	No
18-Sep-20	12ADOWNWIND	9.40	15.1	No

Attachment 1, Table 3: PM10 Air Sampling Results

Date	Sample Location	Sampling Period (hours)	PM10 (µg/m^3)	PM10 Exceedance? (Yes/No)
21-Sep-20	B606UPWIND	9.72	23.2	No
21-Sep-20	12ADOWNWIND	9.27	42.2	No
22-Sep-20	B606UPWIND	9.58	21.0	No
22-Sep-20	12ADOWNWIND	9.20	10.2	No
23-Sep-20	B606UPWIND	9.68	11.7	No
23-Sep-20	12ADOWNWIND	9.37	19.6	No
24-Sep-20	B606UPWIND	9.38	53.5	No
24-Sep-20	12ADOWNWIND	9.08	50.0	No
25-Sep-20	B606UPWIND	9.62	<4.59	No
25-Sep-20	12ADOWNWIND	9.32	36.1	No
28-Sep-20	B606UPWIND	7.63	24.1	No
28-Sep-20	12ADOWNWIND	7.58	52.6	No
29-Sep-20	B606UPWIND	7.58	6.40	No
29-Sep-20	12ADOWNWIND	7.20	12.3	No
30-Sep-20	B606UPWIND	7.68	16.9	No
30-Sep-20	12ADOWNWIND	7.37	12.4	No
1-Oct-20	B606UPWIND	7.38	40.1	No
1-Oct-20	12ADOWNWIND	7.08	69.2	No
2-Oct-20	B606UPWIND	7.45	58.3	No
2-Oct-20	12ADOWNWIND	7.48	87.3	No
5-Oct-20	B606UPWIND	7.50	17.1	No
5-Oct-20	12ADOWNWIND	7.33	21.5	No
6-Oct-20	B606UPWIND	7.38	13.6	No
6-Oct-20	12ADOWNWIND	7.25	20.5	No
7-Oct-20	B606UPWIND	6.98	32.9	No
7-Oct-20	12ADOWNWIND	6.52	52.6	No
8-Oct-20	B606UPWIND	7.12	24.6	No
8-Oct-20	12ADOWNWIND	7.03	52.8	No
9-Oct-20	B606UPWIND	7.70	<5.73	No
9-Oct-20	12ADOWNWIND	7.50	<5.88	No
12-Oct-20	B606UPWIND	7.45	12.8	No
12-Oct-20	12ADOWNWIND	7.48	25.1	No
13-Oct-20	B606UPWIND	7.57	21.2	No
13-Oct-20	12ADOWNWIND	7.57	<5.83	No
14-Oct-20	B606UPWIND	7.52	15.5	No
14-Oct-20	12ADOWNWIND	7.50	65.8	No
15-Oct-20	B606UPWIND	7.57	42.2	No
15-Oct-20	12ADOWNWIND	7.57	193	No
16-Oct-20	B606UPWIND	7.77	43.4	No
16-Oct-20	12ADOWNWIND	7.52	37.6	No

Attachment 1, Table 3: PM10 Air Sampling Results

Date	Sample Location	Sampling Period (hours)	PM10 ($\mu g/m^3$)	PM10 Exceedance? (Yes/No)
19-Oct-20	B606UPWIND	7.85	21.7	No
19-Oct-20	12ADOWNWIND	7.55	27.0	No
20-Oct-20	B606UPWIND	7.75	34.4	No
20-Oct-20	12ADOWNWIND	7.42	25.4	No
21-Oct-20	B606UPWIND	19.10	39.1	No
21-Oct-20	12ADOWNWIND	19.07	40.4	No
22-Oct-20	B606UPWIND	18.00	27.0	No
22-Oct-20	12ADOWNWIND	17.98	33.5	No
23-Oct-20	B606UPWIND	17.40	30.6	No
23-Oct-20	12ADOWNWIND	17.38	35.4	No
24-Oct-20	B606UPWIND	4.17	37.4	No
24-Oct-20	12ADOWNWIND	5.17	19.6	No
26-Oct-20	B606UPWIND	7.58	81.7	No
26-Oct-20	12ADOWNWIND	7.25	47.3	No
27-Oct-20	B606UPWIND	7.73	67.0	No
27-Oct-20	12ADOWNWIND	7.33	20.5	No
28-Oct-20	B606UPWIND	7.73	127.0	No
28-Oct-20	12ADOWNWIND	7.42	76.6	No
29-Oct-20	B606UPWIND	12.52	71.2	No
29-Oct-20	12ADOWNWIND	12.32	47.4	No
30-Oct-20	B606UPWIND	17.25	24.9	No
30-Oct-20	12ADOWNWIND	17.18	19.4	No
31-Oct-20	B606UPWIND	7.67	37.6	No
31-Oct-20	12ADOWNWIND	7.67	25.5	No
2-Nov-20	B606UPWIND	15.45	67.2	No
2-Nov-20	12ADOWNWIND	15.43	32.4	No
3-Nov-20	B606UPWIND	17.35	13.1	No
3-Nov-20	12ADOWNWIND	17.38	5.67	No
4-Nov-20	B606UPWIND	18.30	21.8	No
4-Nov-20	12ADOWNWIND	18.25	11.3	No
5-Nov-20	B606UPWIND	19.28	22.1	No
5-Nov-20	12ADOWNWIND	19.27	21.6	No
6-Nov-20	B606UPWIND	17.25	33.1	No
6-Nov-20	12ADOWNWIND	20.17	21.0	No
7-Nov-20	B606UPWIND	21.25	20.4	No
7-Nov-20	12ADOWNWIND	21.25	25.9	No
9-Nov-20	B606UPWIND	12.35	17.6	No
9-Nov-20	12ADOWNWIND	12.33	10.4	No
10-Nov-20	B606UPWIND	12.25	29.9	No
10-Nov-20	12ADOWNWIND	12.20	20.3	No

Attachment 1, Table 3: PM10 Air Sampling Results

Date	Sample Location	Sampling Period (hours)	PM10 ($\mu g/m^3$)	PM10 Exceedance? (Yes/No)
11-Nov-20	B606UPWIND	12.42	26.0	No
11-Nov-20	12ADOWNWIND	12.37	20.7	No
12-Nov-20	B606UPWIND	12.37	31.5	No
12-Nov-20	12ADOWNWIND	12.33	29.5	No
13-Nov-20	B606UPWIND	6.25	13.8	No
13-Nov-20	12ADOWNWIND	5.92	10.9	No
14-Nov-20	B606UPWIND	12.50	12.8	No
14-Nov-20	12ADOWNWIND	12.50	14.2	No
16-Nov-20	B606UPWIND	7.55	54.0	No
16-Nov-20	12ADOWNWIND	7.13	71.4	No
17-Nov-20	B606UPWIND	2.58	137	No
17-Nov-20	12ADOWNWIND	3.40	70.6	No
18-Nov-20	B606UPWIND	16.48	15.4	No
18-Nov-20	12ADOWNWIND	16.73	18.6	No
19-Nov-20	B606UPWIND	18.92	13.2	No
19-Nov-20	12ADOWNWIND	18.80	37.3	No
20-Nov-20	B606UPWIND	18.75	17.9	No
20-Nov-20	12ADOWNWIND	18.67	38.6	No
21-Nov-20	B606UPWIND	18.17	16.4	No
21-Nov-20	12ADOWNWIND	18.13	35.9	No
23-Nov-20	B606UPWIND	7.33	7.00	No
23-Nov-20	12ADOWNWIND	7.33	8.83	No
24-Nov-20	B606UPWIND	6.77	18.3	No
24-Nov-20	12ADOWNWIND	6.82	13.4	No
25-Nov-20	B606UPWIND	7.47	8.08	No
25-Nov-20	12ADOWNWIND	7.37	7.99	No
26-Nov-20	B606UPWIND	Note 2	Note 2	Note 2
26-Nov-20	12ADOWNWIND	Note 2	Note 2	Note 2
27-Nov-20	B606UPWIND	Note 2	Note 2	Note 2
27-Nov-20	12ADOWNWIND	Note 2	Note 2	Note 2
30-Nov-20	B606UPWIND	14.38	39.2	No
30-Nov-20	12ADOWNWIND	14.33	24.3	No
1-Dec-20	B606UPWIND	15.83	35.4	No
1-Dec-20	12ADOWNWIND	15.83	19.5	No
2-Dec-20	B606UPWIND	15.92	65.8	No
2-Dec-20	12ADOWNWIND	15.83	28.2	No
3-Dec-20	B606UPWIND	16.58	54.0	No
3-Dec-20	12ADOWNWIND	16.60	105	No
4-Dec-20	B606UPWIND	16.75	80.1	No
4-Dec-20	12ADOWNWIND	16.53	61.8	No

Attachment 1, Table 3: PM10 Air Sampling Results

Date	Sample Location	Sampling Period (hours)	PM10 ($\mu g/m^3$)	PM10 Exceedance? (Yes/No)
5-Dec-20	B606UPWIND	8.07	58.7	No
5-Dec-20	12ADOWNWIND	7.80	34.3	No
7-Dec-20	B606UPWIND	7.55	43.1	No
7-Dec-20	12ADOWNWIND	7.55	21.8	No
8-Dec-20	B606UPWIND	7.37	57.5	No
8-Dec-20	12ADOWNWIND	7.33	19.9	No
9-Dec-20	B606UPWIND	7.42	123	No
9-Dec-20	12ADOWNWIND	7.42	53.8	No
10-Dec-20	B606UPWIND	7.42	61.1	No
10-Dec-20	12ADOWNWIND	7.42	31.3	No
11-Dec-20	B606UPWIND	7.25	14.8	No
11-Dec-20	12ADOWNWIND	7.17	58.7	No
14-Dec-20	B606UPWIND	7.38	5.98	No
14-Dec-20	12ADOWNWIND	7.32	6.03	No
15-Dec-20	B606UPWIND	6.90	10.0	No
15-Dec-20	12ADOWNWIND	6.78	6.51	No
16-Dec-20	B606UPWIND	7.25	22.9	No
16-Dec-20	12ADOWNWIND	7.10	13.4	No
17-Dec-20	B606UPWIND	Note 3	Note 3	Note 3
17-Dec-20	12ADOWNWIND	Note 3	Note 3	Note 3
18-Dec-20	B606UPWIND	7.83	5.63	No
18-Dec-20	12ADOWNWIND	7.50	7.24	No
21-Dec-20	B606UPWIND	7.38	20.7	No
21-Dec-20	12ADOWNWIND	6.35	11.8	No
22-Dec-20	B606UPWIND	7.32	6.03	No
22-Dec-20	12ADOWNWIND	7.20	6.13	No
23-Dec-20	B606UPWIND	Note 3	Note 3	Note 3
23-Dec-20	12ADOWNWIND	Note 3	Note 3	Note 3
24-Dec-20	B606UPWIND	Note 2	Note 2	Note 3
24-Dec-20	12ADOWNWIND	Note 2	Note 2	Note 3
25-Dec-20	B606UPWIND	Note 2	Note 2	Note 3
25-Dec-20	12ADOWNWIND	Note 2	Note 2	Note 3
28-Dec-20	B606UPWIND	Note 3	Note 3	Note 3
28-Dec-20	12ADOWNWIND	Note 3	Note 3	Note 3
29-Dec-20	B606UPWIND	Note 3	Note 3	Note 3
29-Dec-20	12ADOWNWIND	Note 3	Note 3	Note 3
30-Dec-20	B606UPWIND	Note 3	Note 3	Note 3
30-Dec-20	12ADOWNWIND	Note 3	Note 3	Note 3
31-Dec-20	B606UPWIND	Note 3	Note 3	Note 3
31-Dec-20	12ADOWNWIND	Note 3	Note 3	Note 3

Attachment 1, Table 3: PM10 Air Sampling Results

Date	Sample Location	Sampling Period (hours)	PM10 ($\mu g/m^3$)	PM10 Exceedance? (Yes/No)
1-Jan-21	B606UPWIND	Note 2	Note 2	Note 2
1-Jan-21	12ADOWNWIND	Note 2	Note 2	Note 2
4-Jan-21	B606UPWIND	Note 1	Note 1	Note 1
4-Jan-21	12ADOWNWIND	Note 1	Note 1	Note 1
5-Jan-21	B606UPWIND	Note 3	Note 3	Note 3
5-Jan-21	12ADOWNWIND	Note 3	Note 3	Note 3
6-Jan-21	B606UPWIND	Note 3	Note 3	Note 3
6-Jan-21	12ADOWNWIND	Note 3	Note 3	Note 3
7-Jan-21	B606UPWIND	Note 3	Note 3	Note 3
7-Jan-21	12ADOWNWIND	Note 3	Note 3	Note 3
8-Jan-21	B606UPWIND	Note 3	Note 3	Note 3
8-Jan-21	12ADOWNWIND	Note 3	Note 3	Note 3
11-Jan-21	B606UPWIND	Note 3	Note 3	Note 3
11-Jan-21	12ADOWNWIND	Note 3	Note 3	Note 3
12-Jan-21	B606UPWIND	Note 3	Note 3	Note 3
12-Jan-21	12ADOWNWIND	Note 3	Note 3	Note 3
13-Jan-21	B606UPWIND	Note 3	Note 3	Note 3
13-Jan-21	12ADOWNWIND	Note 3	Note 3	Note 3
14-Jan-21	B606UPWIND	Note 3	Note 3	Note 3
14-Jan-21	12ADOWNWIND	Note 3	Note 3	Note 3
15-Jan-21	B606UPWIND	Note 3	Note 3	Note 3
15-Jan-21	12ADOWNWIND	Note 3	Note 3	Note 3
18-Jan-21	B606UPWIND	Note 2	Note 2	Note 2
18-Jan-21	12ADOWNWIND	Note 2	Note 2	Note 2
19-Jan-21	B606UPWIND	Note 3	Note 3	Note 3
19-Jan-21	12ADOWNWIND	Note 3	Note 3	Note 3
20-Jan-21	B606UPWIND	Note 3	Note 3	Note 3
20-Jan-21	12ADOWNWIND	Note 3	Note 3	Note 3
21-Jan-21	B606UPWIND	Note 3	Note 3	Note 3
21-Jan-21	12ADOWNWIND	Note 3	Note 3	Note 3
22-Jan-21	B606UPWIND	Note 3	Note 3	Note 3
22-Jan-21	12ADOWNWIND	Note 3	Note 3	Note 3
25-Jan-21	B606UPWIND	Note 3	Note 3	Note 3
25-Jan-21	12ADOWNWIND	Note 3	Note 3	Note 3
26-Jan-21	B606UPWIND	Note 3	Note 3	Note 3
26-Jan-21	12ADOWNWIND	Note 3	Note 3	Note 3
27-Jan-21	B606UPWIND	Note 1	Note 1	Note 1
27-Jan-21	12ADOWNWIND	Note 1	Note 1	Note 1
28-Jan-21	B606UPWIND	Note 1	Note 1	Note 1
28-Jan-21	12ADOWNWIND	Note 1	Note 1	Note 1

Attachment 1, Table 3: PM10 Air Sampling Results

Date	Sample Location	Sampling Period (hours)	PM10 ($\mu g/m^3$)	PM10 Exceedance? (Yes/No)
29-Jan-21	B606UPWIND	Note 3	Note 3	Note 3
29-Jan-21	12ADOWNWIND	Note 3	Note 3	Note 3
1-Feb-21	B606UPWIND	Note 3	Note 3	Note 3
1-Feb-21	12ADOWNWIND	Note 3	Note 3	Note 3
2-Feb-21	B606UPWIND	Note 1	Note 1	Note 1
2-Feb-21	12ADOWNWIND	Note 1	Note 1	Note 1
3-Feb-21	B606UPWIND	Note 3	Note 3	Note 3
3-Feb-21	12ADOWNWIND	Note 3	Note 3	Note 3
4-Feb-21	B606UPWIND	Note 3	Note 3	Note 3
4-Feb-21	12ADOWNWIND	Note 3	Note 3	Note 3
5-Feb-21	B606UPWIND	Note 3	Note 3	Note 3
5-Feb-21	12ADOWNWIND	Note 3	Note 3	Note 3
8-Feb-21	B606UPWIND	Note 3	Note 3	Note 3
8-Feb-21	12ADOWNWIND	Note 3	Note 3	Note 3
9-Feb-21	B606UPWIND	5.80	35.8	No
9-Feb-21	12ADOWNWIND	5.80	11.0	No
10-Feb-21	B606UPWIND	6.20	<7.16	No
10-Feb-21	12ADOWNWIND	6.50	<6.84	No
11-Feb-21	B606UPWIND	4.40	10.3	No
11-Feb-21	12ADOWNWIND	4.70	10.3	No
12-Feb-21	B606UPWIND	Note 3	Note 3	Note 3
12-Feb-21	12ADOWNWIND	Note 3	Note 3	Note 3
15-Feb-21	B606UPWIND	Note 1	Note 1	Note 1
15-Feb-21	12ADOWNWIND	Note 1	Note 1	Note 1
16-Feb-21	B606UPWIND	Note 3	Note 3	Note 3
16-Feb-21	12ADOWNWIND	Note 3	Note 3	Note 3
17-Feb-21	B606UPWIND	Note 3	Note 3	Note 3
17-Feb-21	12ADOWNWIND	Note 3	Note 3	Note 3
18-Feb-21	B606UPWIND	Note 3	Note 3	Note 3
18-Feb-21	12ADOWNWIND	Note 3	Note 3	Note 3
19-Feb-21	B606UPWIND	Note 1	Note 1	Note 1
19-Feb-21	12ADOWNWIND	Note 1	Note 1	Note 1
22-Feb-21	B606UPWIND	Note 3	Note 3	Note 3
22-Feb-21	12ADOWNWIND	Note 3	Note 3	Note 3
23-Feb-21	B606UPWIND	Note 3	Note 3	Note 3
23-Feb-21	12ADOWNWIND	Note 3	Note 3	Note 3
24-Feb-21	B606UPWIND	Note 3	Note 3	Note 3
24-Feb-21	12ADOWNWIND	Note 3	Note 3	Note 3
25-Feb-21	B606UPWIND	Note 3	Note 3	Note 3
25-Feb-21	12ADOWNWIND	Note 3	Note 3	Note 3

Attachment 1, Table 3: PM10 Air Sampling Results

Date	Sample Location	Sampling Period (hours)	PM10 ($\mu g/m^3$)	PM10 Exceedance? (Yes/No)
26-Feb-21	B606UPWIND	Note 3	Note 3	Note 3
26-Feb-21	12ADOWNWIND	Note 3	Note 3	Note 3
1-Mar-21	B606UPWIND	Note 3	Note 3	Note 3
1-Mar-21	12ADOWNWIND	Note 3	Note 3	Note 3
2-Mar-21	B606UPWIND	Note 3	Note 3	Note 3
2-Mar-21	12ADOWNWIND	Note 3	Note 3	Note 3
3-Mar-21	B606UPWIND	Note 3	Note 3	Note 3
3-Mar-21	12ADOWNWIND	Note 3	Note 3	Note 3
4-Mar-21	B606UPWIND	Note 3	Note 3	Note 3
4-Mar-21	12ADOWNWIND	Note 3	Note 3	Note 3
5-Mar-21	B606UPWIND	Note 3	Note 3	Note 3
5-Mar-21	12ADOWNWIND	Note 3	Note 3	Note 3
8-Mar-21	B606UPWIND	Note 3	Note 3	Note 3
8-Mar-21	12ADOWNWIND	Note 3	Note 3	Note 3
9-Mar-21	B606UPWIND	Note 3	Note 3	Note 3
9-Mar-21	12ADOWNWIND	Note 3	Note 3	Note 3
10-Mar-21	B606UPWIND	Note 1	Note 1	Note 1
10-Mar-21	12ADOWNWIND	Note 1	Note 1	Note 1
11-Mar-21	B606UPWIND	Note 3	Note 3	Note 3
11-Mar-21	12ADOWNWIND	Note 3	Note 3	Note 3
12-Mar-21	B606UPWIND	Note 3	Note 3	Note 3
12-Mar-21	12ADOWNWIND	Note 3	Note 3	Note 3
15-Mar-21	B606UPWIND	Note 3	Note 3	Note 3
15-Mar-21	12ADOWNWIND	Note 3	Note 3	Note 3
16-Mar-21	B606UPWIND	Note 3	Note 3	Note 3
16-Mar-21	12ADOWNWIND	Note 3	Note 3	Note 3
17-Mar-21	B606UPWIND	Note 3	Note 3	Note 3
17-Mar-21	12ADOWNWIND	Note 3	Note 3	Note 3
18-Mar-21	B606UPWIND	Note 1	Note 1	Note 1
18-Mar-21	12ADOWNWIND	Note 1	Note 1	Note 1
19-Mar-21	B606UPWIND	Note 3	Note 3	Note 3
19-Mar-21	12ADOWNWIND	Note 3	Note 3	Note 3
22-Mar-21	B606UPWIND	Note 3	Note 3	Note 3
22-Mar-21	12ADOWNWIND	Note 3	Note 3	Note 3
23-Mar-21	B606UPWIND	Note 3	Note 3	Note 3
23-Mar-21	12ADOWNWIND	Note 3	Note 3	Note 3
24-Mar-21	B606UPWIND	Note 3	Note 3	Note 3
24-Mar-21	12ADOWNWIND	Note 3	Note 3	Note 3
25-Mar-21	B606UPWIND	Note 3	Note 3	Note 3
25-Mar-21	12ADOWNWIND	Note 3	Note 3	Note 3

Attachment 1, Table 3: PM10 Air Sampling Results

Date	Sample Location	Sampling Period (hours)	PM10 ($\mu g/m^3$)	PM10 Exceedance? (Yes/No)
26-Mar-21	B606UPWIND	Note 3	Note 3	Note 3
26-Mar-21	12ADOWNWIND	Note 3	Note 3	Note 3
29-Mar-21	B606UPWIND	Note 3	Note 3	Note 3
29-Mar-21	12ADOWNWIND	Note 3	Note 3	Note 3
30-Mar-21	B606UPWIND	Note 3	Note 3	Note 3
30-Mar-21	12ADOWNWIND	Note 3	Note 3	Note 3
31-Mar-21	B606UPWIND	Note 3	Note 3	Note 3
31-Mar-21	12ADOWNWIND	Note 3	Note 3	Note 3
1-Apr-21	B606UPWIND	Note 3	Note 3	Note 3
1-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3
2-Apr-21	B606UPWIND	Note 3	Note 3	Note 3
2-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3
5-Apr-21	B606UPWIND	Note 3	Note 3	Note 3
5-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3
6-Apr-21	B606UPWIND	Note 3	Note 3	Note 3
6-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3
7-Apr-21	B606UPWIND	Note 3	Note 3	Note 3
7-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3
8-Apr-21	B606UPWIND	Note 3	Note 3	Note 3
8-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3
9-Apr-21	B606UPWIND	Note 3	Note 3	Note 3
9-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3
12-Apr-21	B606UPWIND	Note 3	Note 3	Note 3
12-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3
13-Apr-21	B606UPWIND	Note 3	Note 3	Note 3
13-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3
14-Apr-21	B606UPWIND	Note 3	Note 3	Note 3
14-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3
15-Apr-21	B606UPWIND	Note 3	Note 3	Note 3
15-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3
16-Apr-21	B606UPWIND	Note 3	Note 3	Note 3
16-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3
19-Apr-21	B606UPWIND	Note 3	Note 3	Note 3
19-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3
20-Apr-21	B606UPWIND	Note 3	Note 3	Note 3
20-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3
21-Apr-21	B606UPWIND	Note 3	Note 3	Note 3
21-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3
22-Apr-21	B606UPWIND	Note 3	Note 3	Note 3
22-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3

Attachment 1, Table 3: PM10 Air Sampling Results

Date	Sample Location	Sampling Period (hours)	PM10 ($\mu g/m^3$)	PM10 Exceedance? (Yes/No)
23-Apr-21	B606UPWIND	Note 3	Note 3	Note 3
23-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3
26-Apr-21	B606UPWIND	Note 3	Note 3	Note 3
26-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3
27-Apr-21	B606UPWIND	Note 3	Note 3	Note 3
27-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3
28-Apr-21	B606UPWIND	Note 3	Note 3	Note 3
28-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3
29-Apr-21	B606UPWIND	Note 3	Note 3	Note 3
29-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3
30-Apr-21	B606UPWIND	Note 3	Note 3	Note 3
30-Apr-21	12ADOWNWIND	Note 3	Note 3	Note 3
3-May-21	B606UPWIND	Note 3	Note 3	Note 3
3-May-21	12ADOWNWIND	Note 3	Note 3	Note 3
4-May-21	B606UPWIND	Note 3	Note 3	Note 3
4-May-21	12ADOWNWIND	Note 3	Note 3	Note 3
5-May-21	B606UPWIND	Note 3	Note 3	Note 3
5-May-21	12ADOWNWIND	Note 3	Note 3	Note 3
6-May-21	B606UPWIND	Note 3	Note 3	Note 3
6-May-21	12ADOWNWIND	Note 3	Note 3	Note 3
7-May-21	B606UPWIND	Note 3	Note 3	Note 3
7-May-21	12ADOWNWIND	Note 3	Note 3	Note 3
10-May-21	B606UPWIND	Note 3	Note 3	Note 3
10-May-21	12ADOWNWIND	Note 3	Note 3	Note 3
11-May-21	B606UPWIND	Note 3	Note 3	Note 3
11-May-21	12ADOWNWIND	Note 3	Note 3	Note 3
12-May-21	B606UPWIND	Note 3	Note 3	Note 3
12-May-21	12ADOWNWIND	Note 3	Note 3	Note 3
13-May-21	B606UPWIND	Note 3	Note 3	Note 3
13-May-21	12ADOWNWIND	Note 3	Note 3	Note 3
14-May-21	B606UPWIND	Note 3	Note 3	Note 3
14-May-21	12ADOWNWIND	Note 3	Note 3	Note 3
17-May-21	B606UPWIND	Note 3	Note 3	Note 3
17-May-21	12ADOWNWIND	Note 3	Note 3	Note 3
18-May-21	B606UPWIND	Note 3	Note 3	Note 3
18-May-21	12ADOWNWIND	Note 3	Note 3	Note 3
19-May-21	B606UPWIND	Note 3	Note 3	Note 3
19-May-21	12ADOWNWIND	Note 3	Note 3	Note 3
20-May-21	B606UPWIND	Note 3	Note 3	Note 3
20-May-21	12ADOWNWIND	Note 3	Note 3	Note 3

Attachment 1, Table 3: PM10 Air Sampling Results

Date	Sample Location	Sampling Period (hours)	PM10 ($\mu g/m^3$)	PM10 Exceedance? (Yes/No)
21-May-21	B606UPWIND	Note 3	Note 3	Note 3
21-May-21	12ADOWNWIND	Note 3	Note 3	Note 3
24-May-21	B606UPWIND	Note 3	Note 3	Note 3
24-May-21	12ADOWNWIND	Note 3	Note 3	Note 3
25-May-21	B606UPWIND	Note 3	Note 3	Note 3
25-May-21	12ADOWNWIND	Note 3	Note 3	Note 3
26-May-21	B606UPWIND	Note 3	Note 3	Note 3
26-May-21	12ADOWNWIND	Note 3	Note 3	Note 3
27-May-21	B606UPWIND	Note 3	Note 3	Note 3
27-May-21	12ADOWNWIND	Note 3	Note 3	Note 3
28-May-21	B606UPWIND	Note 3	Note 3	Note 3
28-May-21	12ADOWNWIND	Note 3	Note 3	Note 3
31-May-21	B606UPWIND	Note 2	Note 2	Note 2
31-May-21	12ADOWNWIND	Note 2	Note 2	Note 2
1-Jun-21	B606UPWIND	Note 3	Note 3	Note 3
1-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3
2-Jun-21	B606UPWIND	Note 3	Note 3	Note 3
2-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3
3-Jun-21	B606UPWIND	Note 3	Note 3	Note 3
3-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3
4-Jun-21	B606UPWIND	Note 3	Note 3	Note 3
4-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3
7-Jun-21	B606UPWIND	Note 3	Note 3	Note 3
7-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3
8-Jun-21	B606UPWIND	Note 3	Note 3	Note 3
8-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3
9-Jun-21	B606UPWIND	Note 3	Note 3	Note 3
9-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3
10-Jun-21	B606UPWIND	Note 3	Note 3	Note 3
10-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3
11-Jun-21	B606UPWIND	Note 3	Note 3	Note 3
11-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3
14-Jun-21	B606UPWIND	Note 3	Note 3	Note 3
14-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3
15-Jun-21	B606UPWIND	Note 3	Note 3	Note 3
15-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3
16-Jun-21	B606UPWIND	Note 3	Note 3	Note 3
16-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3
17-Jun-21	B606UPWIND	Note 3	Note 3	Note 3
17-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3

Attachment 1, Table 3: PM10 Air Sampling Results

Date	Sample Location	Sampling Period (hours)	PM10 ($\mu g/m^3$)	PM10 Exceedance? (Yes/No)
18-Jun-21	B606UPWIND	Note 3	Note 3	Note 3
18-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3
21-Jun-21	B606UPWIND	Note 3	Note 3	Note 3
21-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3
22-Jun-21	B606UPWIND	Note 3	Note 3	Note 3
22-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3
23-Jun-21	B606UPWIND	Note 3	Note 3	Note 3
23-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3
24-Jun-21	B606UPWIND	Note 3	Note 3	Note 3
24-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3
25-Jun-21	B606UPWIND	Note 3	Note 3	Note 3
25-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3
28-Jun-21	B606UPWIND	Note 3	Note 3	Note 3
28-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3
29-Jun-21	B606UPWIND	Note 3	Note 3	Note 3
29-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3
30-Jun-21	B606UPWIND	Note 3	Note 3	Note 3
30-Jun-21	12ADOWNWIND	Note 3	Note 3	Note 3
1-Jul-21	B606UPWIND	Note 3	Note 3	Note 3
1-Jul-21	12ADOWNWIND	Note 3	Note 3	Note 3
2-Jul-21	B606UPWIND	Note 3	Note 3	Note 3
2-Jul-21	12ADOWNWIND	Note 3	Note 3	Note 3
5-Jul-21	B606UPWIND	Note 2	Note 2	Note 2
5-Jul-21	12ADOWNWIND	Note 2	Note 2	Note 2
6-Jul-21	B606UPWIND	Note 3	Note 3	Note 3
6-Jul-21	12ADOWNWIND	Note 3	Note 3	Note 3
7-Jul-21	B606UPWIND	Note 3	Note 3	Note 3
7-Jul-21	12ADOWNWIND	Note 3	Note 3	Note 3
8-Jul-21	B606UPWIND	Note 3	Note 3	Note 3
8-Jul-21	12ADOWNWIND	Note 3	Note 3	Note 3
9-Jul-21	B606UPWIND	Note 3	Note 3	Note 3
9-Jul-21	12ADOWNWIND	Note 3	Note 3	Note 3
12-Jul-21	B606UPWIND	Note 3	Note 3	Note 3
12-Jul-21	12ADOWNWIND	Note 3	Note 3	Note 3
13-Jul-21	B606UPWIND	Note 3	Note 3	Note 3
13-Jul-21	12ADOWNWIND	Note 3	Note 3	Note 3
14-Jul-21	B606UPWIND	Note 3	Note 3	Note 3
14-Jul-21	12ADOWNWIND	Note 3	Note 3	Note 3
15-Jul-21	B606UPWIND	Note 3	Note 3	Note 3
15-Jul-21	12ADOWNWIND	Note 3	Note 3	Note 3

Attachment 1, Table 3: PM10 Air Sampling Results

Date	Sample Location	Sampling Period (hours)	PM10 ($\mu g/m^3$)	PM10 Exceedance? (Yes/No)
16-Jul-21	B606UPWIND	Note 3	Note 3	Note 3
16-Jul-21	12ADOWNWIND	Note 3	Note 3	Note 3
19-Jul-21	B606UPWIND	Note 3	Note 3	Note 3
19-Jul-21	12ADOWNWIND	Note 3	Note 3	Note 3
20-Jul-21	B606UPWIND	Note 3	Note 3	Note 3
20-Jul-21	12ADOWNWIND	Note 3	Note 3	Note 3
21-Jul-21	B606UPWIND	Note 3	Note 3	Note 3
21-Jul-21	12ADOWNWIND	Note 3	Note 3	Note 3
22-Jul-21	B606UPWIND	6.60	43.7	No
22-Jul-21	12ADOWNWIND	6.58	50.1	No
23-Jul-21	B606UPWIND	8.70	47.0	No
23-Jul-21	12ADOWNWIND	8.67	52.6	No
24-Jul-21	B606UPWIND	3.30	47.7	No
24-Jul-21	12ADOWNWIND	2.87	50.3	No
26-Jul-21	B606UPWIND	6.75	29.0	No
26-Jul-21	12ADOWNWIND	6.83	32.9	No
27-Jul-21	B606UPWIND	7.43	35.2	No
27-Jul-21	12ADOWNWIND	7.33	47.0	No
28-Jul-21	B606UPWIND	7.42	19.0	No
28-Jul-21	12ADOWNWIND	7.42	32.1	No
29-Jul-21	B606UPWIND	7.23	31.5	No
29-Jul-21	12ADOWNWIND	7.17	26.5	No
30-Jul-21	B606UPWIND	7.13	7.63	No
30-Jul-21	12ADOWNWIND	7.00	41.6	No
2-Aug-21	B606UPWIND	7.20	10.0	No
2-Aug-21	12ADOWNWIND	6.88	10.9	No
3-Aug-21	B606UPWIND	7.33	11.0	No
3-Aug-21	12ADOWNWIND	7.33	13.8	No
4-Aug-21	B606UPWIND	7.40	13.9	No
4-Aug-21	12ADOWNWIND	7.42	15.3	No
5-Aug-21	B606UPWIND	7.37	11.8	No
5-Aug-21	12ADOWNWIND	7.38	14.1	No
6-Aug-21	B606UPWIND	7.97	24.9	No
6-Aug-21	12ADOWNWIND	7.00	21.9	No
9-Aug-21	B606UPWIND	7.33	28.5	No
9-Aug-21	12ADOWNWIND	7.25	19.7	No
10-Aug-21	B606UPWIND	7.33	40.7	No
10-Aug-21	12ADOWNWIND	7.33	26.7	No
11-Aug-21	B606UPWIND	7.33	21.7	No
11-Aug-21	12ADOWNWIND	7.33	24.7	No

Attachment 1, Table 3: PM10 Air Sampling Results

Date	Sample Location	Sampling Period (hours)	PM10 (µg/m^3)	PM10 Exceedance? (Yes/No)
12-Aug-21	B606UPWIND	7.25	25.4	No
12-Aug-21	12ADOWNWIND	7.28	30.7	No
13-Aug-21	B606UPWIND	7.58	14.9	No
13-Aug-21	12ADOWNWIND	7.12	11.8	No
16-Aug-21	B606UPWIND	7.50	40.8	No
16-Aug-21	12ADOWNWIND	7.17	37.6	No
17-Aug-21	B606UPWIND	7.37	39.1	No
17-Aug-21	12ADOWNWIND	7.42	23.2	No
18-Aug-21	B606UPWIND	7.32	58.3	No
18-Aug-21	12ADOWNWIND	7.33	45.5	No
19-Aug-21	B606UPWIND	7.67	45.5	No
19-Aug-21	12ADOWNWIND	7.17	48.0	No
20-Aug-21	B606UPWIND	7.48	44.6	No
20-Aug-21	12ADOWNWIND	7.57	14.6	No
23-Aug-21	B606UPWIND	7.20	24.7	No
23-Aug-21	12ADOWNWIND	7.60	20.3	No
24-Aug-21	B606UPWIND	7.08	30.3	No
24-Aug-21	12ADOWNWIND	7.53	28.9	No
25-Aug-21	B606UPWIND	7.67	53.3	No
25-Aug-21	12ADOWNWIND	7.70	24.6	No
26-Aug-21	B606UPWIND	7.58	38.6	No
26-Aug-21	12ADOWNWIND	7.62	29.0	No
27-Aug-21	B606UPWIND	7.33	57.4	No
27-Aug-21	12ADOWNWIND	7.75	46.9	No
30-Aug-21	B606UPWIND	9.58	46.1	No
30-Aug-21	12ADOWNWIND	9.42	28.0	No
31-Aug-21	B606UPWIND	9.73	66.1	No
31-Aug-21	12ADOWNWIND	9.58	38.1	No
1-Sep-21	B606UPWIND	9.48	57.7	No
1-Sep-21	12ADOWNWIND	9.75	26.0	No
2-Sep-21	B606UPWIND	9.45	53.2	No
2-Sep-21	12ADOWNWIND	9.72	44.4	No
3-Sep-21	B606UPWIND	7.50	44.7	No
3-Sep-21	12ADOWNWIND	7.05	35.5	No
7-Sep-21	B606UPWIND	7.42	20.4	No
7-Sep-21	12ADOWNWIND	7.67	14.2	No
8-Sep-21	B606UPWIND	7.42	20.0	No
8-Sep-21	12ADOWNWIND	7.50	18.2	No
9-Sep-21	B606UPWIND	7.30	26.4	No
9-Sep-21	12ADOWNWIND	7.38	22.1	No

Attachment 1, Table 3: PM10 Air Sampling Results

Date	Sample Location	Sampling Period (hours)	PM10 ($\mu g/m^3$)	PM10 Exceedance? (Yes/No)
10-Sep-21	B606UPWIND	9.42	9.06	No
10-Sep-21	12ADOWNWIND	9.68	6.38	No
13-Sep-21	B606UPWIND	9.53	49.8	No
13-Sep-21	12ADOWNWIND	9.78	48.6	No
14-Sep-21	B606UPWIND	9.53	35.3	No
14-Sep-21	12ADOWNWIND	9.78	40.2	No
15-Sep-21	B606UPWIND	9.53	41.4	No
15-Sep-21	12ADOWNWIND	9.75	51.8	No
16-Sep-21	B606UPWIND	9.50	32.5	No
16-Sep-21	12ADOWNWIND	9.73	35.7	No
17-Sep-21	B606UPWIND	9.42	39.1	No
17-Sep-21	12ADOWNWIND	9.55	31.9	No
20-Sep-21	B606UPWIND	9.50	33.0	No
20-Sep-21	12ADOWNWIND	9.68	23.2	No
21-Sep-21	B606UPWIND	9.45	56.5	No
21-Sep-21	12ADOWNWIND	9.70	58.9	No
22-Sep-21	B606UPWIND	9.50	28.2	No
22-Sep-21	12ADOWNWIND	9.72	38.9	No
23-Sep-21	B606UPWIND	9.50	35.6	No
23-Sep-21	12ADOWNWIND	9.75	39.2	No
24-Sep-21	B606UPWIND	9.52	21.3	No
24-Sep-21	12ADOWNWIND	9.77	30.9	No
27-Sep-21	B606UPWIND	9.42	21.4	No
27-Sep-21	12ADOWNWIND	9.72	5.30	No
28-Sep-21	B606UPWIND	9.43	26.2	No
28-Sep-21	12ADOWNWIND	9.72	22.6	No
29-Sep-21	B606UPWIND	9.48	31.2	No
29-Sep-21	12ADOWNWIND	9.72	22.7	No
30-Sep-21	B606UPWIND	9.47	40.1	No
30-Sep-21	12ADOWNWIND	9.73	30.1	No
1-Oct-21	B606UPWIND	9.52	31.1	No
1-Oct-21	12ADOWNWIND	9.75	29.7	No
4-Oct-21	B606UPWIND	9.42	37.3	No
4-Oct-21	12ADOWNWIND	9.63	37.3	No
5-Oct-21	B606UPWIND	7.55	30.4	No
5-Oct-21	12ADOWNWIND	7.70	24.3	No
6-Oct-21	B606UPWIND	7.50	24.1	No
6-Oct-21	12ADOWNWIND	7.90	21.8	No
7-Oct-21	B606UPWIND	7.62	34.6	No
7-Oct-21	12ADOWNWIND	7.70	25.2	No

Attachment 1, Table 3: PM10 Air Sampling Results

Date	Sample Location	Sampling Period (hours)	PM10 ($\mu g/m^3$)	PM10 Exceedance? (Yes/No)
8-Oct-21	B606UPWIND	7.42	30.9	No
8-Oct-21	12ADOWNWIND	7.83	51.1	No
11-Oct-21	B606UPWIND	8.67	26.5	No
11-Oct-21	12ADOWNWIND	9.00	33.3	No
12-Oct-21	B606UPWIND	24.03	26.7	No
12-Oct-21	12ADOWNWIND	24.03	36.5	No
13-Oct-21	B606UPWIND	14.55	11.5	No
13-Oct-21	12ADOWNWIND	14.08	22.3	No
14-Oct-21	B606UPWIND	14.28	22.7	No
14-Oct-21	12ADOWNWIND	13.83	30.4	No
15-Oct-21	B606UPWIND	7.50	31.6	No
15-Oct-21	12ADOWNWIND	12.00	32.2	No
18-Oct-21	B606UPWIND	13.40	20.3	No
18-Oct-21	12ADOWNWIND	12.70	87.7	No
19-Oct-21	B606UPWIND	12.20	29.2	No
19-Oct-21	12ADOWNWIND	12.40	20.5	No
20-Oct-21	B606UPWIND	2.37	<18.6	No
20-Oct-21	12ADOWNWIND	2.20	<20.1	No
21-Oct-21	B606UPWIND	Note 1	Note 1	Note 1
21-Oct-21	12ADOWNWIND	Note 1	Note 1	Note 1
22-Oct-21	B606UPWIND	Note 1	Note 1	Note 1
22-Oct-21	12ADOWNWIND	Note 1	Note 1	Note 1
25-Oct-21	B606UPWIND	Note 1	Note 1	Note 1
25-Oct-21	12ADOWNWIND	Note 1	Note 1	Note 1
26-Oct-21	B606UPWIND	Note 1	Note 1	Note 1
26-Oct-21	12ADOWNWIND	Note 1	Note 1	Note 1
27-Oct-21	B606UPWIND	3.20	24.8	No
27-Oct-21	12ADOWNWIND	3.00	35.8	No
28-Oct-21	B606UPWIND	5.52	17.9	No
28-Oct-21	12ADOWNWIND	5.17	14.8	No
29-Oct-21	B606UPWIND	7.75	30.6	No
29-Oct-21	12ADOWNWIND	7.42	26.2	No
1-Nov-21	B606UPWIND	7.10	11.2	No
1-Nov-21	12ADOWNWIND	7.20	17.8	No
2-Nov-21	B606UPWIND	7.40	11.1	No
2-Nov-21	12ADOWNWIND	7.70	7.8	No
3-Nov-21	B606UPWIND	8.17	35.7	No
3-Nov-21	12ADOWNWIND	8.70	30.9	No
4-Nov-21	B606UPWIND	8.70	48.1	No
4-Nov-21	12ADOWNWIND	8.60	53.7	No

Attachment 1, Table 3: PM10 Air Sampling Results

Date	Sample Location	Sampling Period (hours)	PM10 ($\mu g/m^3$)	PM10 Exceedance? (Yes/No)
5-Nov-21	B606UPWIND	7.72	30.5	No
5-Nov-21	12ADOWNWIND	7.37	40.1	No
8-Nov-21	B606UPWIND	7.58	51.2	No
8-Nov-21	12ADOWNWIND	7.25	12.2	No
9-Nov-21	B606UPWIND	Note 1	Note 1	Note 1
9-Nov-21	12ADOWNWIND	Note 1	Note 1	Note 1
10-Nov-21	B606UPWIND	Note 1	Note 1	Note 1
10-Nov-21	12ADOWNWIND	Note 1	Note 1	Note 1
11-Nov-21	B606UPWIND	7.28	34.1	No
11-Nov-21	12ADOWNWIND	6.85	19.3	No
12-Nov-21	B606UPWIND	7.27	39.5	No
12-Nov-21	12ADOWNWIND	6.82	19.6	No
15-Nov-21	B606UPWIND	7.33	60.6	No
15-Nov-21	12ADOWNWIND	7.42	30.0	No
16-Nov-21	B606UPWIND	7.50	31.8	No
16-Nov-21	12ADOWNWIND	7.50	17.9	No
17-Nov-21	B606UPWIND	7.25	36.9	No
17-Nov-21	12ADOWNWIND	7.58	26.8	No
18-Nov-21	B606UPWIND	7.68	47.9	No
18-Nov-21	12ADOWNWIND	7.70	41.8	No
19-Nov-21	B606UPWIND	7.15	24.5	No
19-Nov-21	12ADOWNWIND	7.05	23.0	No
20-Nov-21	B606UPWIND	7.33	7.02	No
20-Nov-21	12ADOWNWIND	7.08	7.06	No
22-Nov-21	B606UPWIND	7.42	27.0	No
22-Nov-21	12ADOWNWIND	7.42	15.5	No
23-Nov-21	B606UPWIND	9.40	22.4	No
23-Nov-21	12ADOWNWIND	9.10	18.3	No
24-Nov-21	B606UPWIND	7.30	16.1	No
24-Nov-21	12ADOWNWIND	7.10	11.2	No
25-Nov-21	B606UPWIND	Note 2	Note 2	Note 2
25-Nov-21	12ADOWNWIND	Note 2	Note 2	Note 2
26-Nov-21	B606UPWIND	Note 2	Note 2	Note 2
26-Nov-21	12ADOWNWIND	Note 2	Note 2	Note 2
29-Nov-21	B606UPWIND	6.10	49.2	No
29-Nov-21	12ADOWNWIND	5.50	35.0	No
30-Nov-21	B606UPWIND	7.42	37.1	No
30-Nov-21	12ADOWNWIND	7.42	29.4	No
1-Dec-21	B606UPWIND	7.53	54.5	No
1-Dec-21	12ADOWNWIND	7.50	37.1	No

Attachment 1, Table 3: PM10 Air Sampling Results

Date	Sample Location	Sampling Period (hours)	PM10 ($\mu g/m^3$)	PM10 Exceedance? (Yes/No)
2-Dec-21	B606UPWIND	7.50	78.3	No
2-Dec-21	12ADOWNWIND	7.50	58.1	No
3-Dec-21	B606UPWIND	7.25	32.1	No
3-Dec-21	12ADOWNWIND	7.83	24.2	No
4-Dec-21	B606UPWIND	14.08	14.8	No
4-Dec-21	12ADOWNWIND	13.95	14.8	No
6-Dec-21	B606UPWIND	15.08	44.3	No
6-Dec-21	12ADOWNWIND	15.25	32.3	No
7-Dec-21	B606UPWIND	16.37	18.8	No
7-Dec-21	12ADOWNWIND	16.17	15.4	No
8-Dec-21	B606UPWIND	16.12	8.1	No
8-Dec-21	12ADOWNWIND	16.00	7.7	No
9-Dec-21	B606UPWIND	17.72	21.8	No
9-Dec-21	12ADOWNWIND	17.88	18.3	No
10-Dec-21	B606UPWIND	17.12	22.4	No
10-Dec-21	12ADOWNWIND	16.88	23.1	No
11-Dec-21	B606UPWIND	12.00	25.6	No
11-Dec-21	12ADOWNWIND	12.00	19.4	No
13-Dec-21	B606UPWIND	Note 3	Note 3	Note 3
13-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3
14-Dec-21	B606UPWIND	Note 3	Note 3	Note 3
14-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3
15-Dec-21	B606UPWIND	Note 3	Note 3	Note 3
15-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3
16-Dec-21	B606UPWIND	Note 3	Note 3	Note 3
16-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3
17-Dec-21	B606UPWIND	Note 3	Note 3	Note 3
17-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3
20-Dec-21	B606UPWIND	Note 3	Note 3	Note 3
20-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3
21-Dec-21	B606UPWIND	Note 3	Note 3	Note 3
21-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3
22-Dec-21	B606UPWIND	Note 3	Note 3	Note 3
22-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3
23-Dec-21	B606UPWIND	Note 3	Note 3	Note 3
23-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3
24-Dec-21	B606UPWIND	Note 3	Note 3	Note 3
24-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3
27-Dec-21	B606UPWIND	Note 3	Note 3	Note 3
27-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3

Attachment 1, Table 3: PM10 Air Sampling Results

Date	Sample Location	Sampling Period (hours)	PM10 ($\mu g/m^3$)	PM10 Exceedance? (Yes/No)
28-Dec-21	B606UPWIND	Note 3	Note 3	Note 3
28-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3
29-Dec-21	B606UPWIND	Note 3	Note 3	Note 3
29-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3
30-Dec-21	B606UPWIND	Note 3	Note 3	Note 3
30-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3
31-Dec-21	B606UPWIND	Note 3	Note 3	Note 3
31-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3
3-Jan-22	B606UPWIND	Note 3	Note 3	Note 3
3-Jan-22	12ADOWNWIND	Note 3	Note 3	Note 3
4-Jan-22	B606UPWIND	Note 3	Note 3	Note 3
4-Jan-22	12ADOWNWIND	Note 3	Note 3	Note 3
5-Jan-22	B606UPWIND	Note 3	Note 3	Note 3
5-Jan-22	12ADOWNWIND	Note 3	Note 3	Note 3
6-Jan-22	B606UPWIND	Note 3	Note 3	Note 3
6-Jan-22	12ADOWNWIND	Note 3	Note 3	Note 3
7-Jan-22	B606UPWIND	Note 3	Note 3	Note 3
7-Jan-22	12ADOWNWIND	Note 3	Note 3	Note 3
10-Jan-22	B606UPWIND	Note 3	Note 3	Note 3
10-Jan-22	12ADOWNWIND	Note 3	Note 3	Note 3
11-Jan-22	B606UPWIND	7.13	23.7	No
11-Jan-22	12ADOWNWIND	7.33	18.1	No
12-Jan-22	B606UPWIND	7.55	29.6	No
12-Jan-22	12ADOWNWIND	7.78	19.3	No
13-Jan-22	B606UPWIND	7.07	36.9	No
13-Jan-22	12ADOWNWIND	7.07	29.4	No
14-Jan-22	B606UPWIND	7.72	21.0	No
14-Jan-22	12ADOWNWIND	8.00	16.9	No
17-Jan-22	B606UPWIND	Note 2	Note 2	Note 2
17-Jan-22	12ADOWNWIND	Note 2	Note 2	Note 2
18-Jan-22	B606UPWIND	7.62	18.2	No
18-Jan-22	12ADOWNWIND	7.17	14.4	No
19-Jan-22	B606UPWIND	7.58	11.4	No
19-Jan-22	12ADOWNWIND	7.47	10.8	No
20-Jan-22	B606UPWIND	7.58	11.1	No
20-Jan-22	12ADOWNWIND	7.22	9.99	No
21-Jan-22	B606UPWIND	7.83	24.4	No
21-Jan-22	12ADOWNWIND	7.42	15.5	No
24-Jan-22	B606UPWIND	7.85	42.2	No
24-Jan-22	12ADOWNWIND	7.42	29.2	No

Attachment 1, Table 3: PM10 Air Sampling Results

Date	Sample Location	Sampling Period (hours)	PM10 (µg/m^3)	PM10 Exceedance? (Yes/No)
25-Jan-22	B606UPWIND	7.87	27.5	No
25-Jan-22	12ADOWNWIND	7.33	19.9	No
26-Jan-22	B606UPWIND	7.67	25.7	No
26-Jan-22	12ADOWNWIND	7.30	20.6	No
27-Jan-22	B606UPWIND	7.92	30.1	No
27-Jan-22	12ADOWNWIND	7.50	24.5	No
28-Jan-22	B606UPWIND	7.75	28.3	No
28-Jan-22	12ADOWNWIND	7.57	23.3	No
31-Jan-22	B606UPWIND	7.87	6.0	No
31-Jan-22	12ADOWNWIND	7.50	<5.88	No
1-Feb-22	B606UPWIND	7.87	28.1	No
1-Feb-22	12ADOWNWIND	7.50	9.8	No
2-Feb-22	B606UPWIND	7.92	30.7	No
2-Feb-22	12ADOWNWIND	7.50	<5.88	No
3-Feb-22	B606UPWIND	7.83	16.0	No
3-Feb-22	12ADOWNWIND	7.50	9.0	No
4-Feb-22	B606UPWIND	7.87	20.9	No
4-Feb-22	12ADOWNWIND	7.42	16.9	No
7-Feb-22	B606UPWIND	7.87	9.9	No
7-Feb-22	12ADOWNWIND	7.50	15.7	No
8-Feb-22	B606UPWIND	7.87	21.3	No
8-Feb-22	12ADOWNWIND	7.33	16.7	No
9-Feb-22	B606UPWIND	9.02	19.4	No
9-Feb-22	12ADOWNWIND	8.95	<4.93	No
10-Feb-22	B606UPWIND	10.70	21.7	No
10-Feb-22	12ADOWNWIND	10.52	13.7	No
11-Feb-22	B606UPWIND	9.45	22.1	No
11-Feb-22	12ADOWNWIND	9.45	8.9	No
14-Feb-22	B606UPWIND	7.67	22.6	No
14-Feb-22	12ADOWNWIND	7.17	30.8	No
15-Feb-22	B606UPWIND	13.55	8.8	No
15-Feb-22	12ADOWNWIND	14.18	8.0	No
16-Feb-22	B606UPWIND	14.13	25.9	No
16-Feb-22	12ADOWNWIND	14.03	13.9	No
17-Feb-22	B606UPWIND	14.73	19.0	No
17-Feb-22	12ADOWNWIND	14.40	7.7	No
18-Feb-22	B606UPWIND	15.28	22.1	No
18-Feb-22	12ADOWNWIND	15.15	13.4	No
21-Feb-22	B606UPWIND	8.22	<5.37	No
21-Feb-22	12ADOWNWIND	8.08	16.9	No

Attachment 1, Table 3: PM10 Air Sampling Results

Date	Sample Location	Sampling Period (hours)	PM10 (µg/m^3)	PM10 Exceedance? (Yes/No)
22-Feb-22	B606UPWIND	7.92	16.5	No
22-Feb-22	12ADOWNWIND	7.42	44.0	No
23-Feb-22	B606UPWIND	7.92	<5.58	No
23-Feb-22	12ADOWNWIND	7.50	<5.88	No
24-Feb-22	B606UPWIND	7.83	10.0	No
24-Feb-22	12ADOWNWIND	7.67	<5.76	No
25-Feb-22	B606UPWIND	7.75	12.1	No
25-Feb-22	12ADOWNWIND	7.42	7.5	No
28-Feb-22	B606UPWIND	7.92	49.1	No
28-Feb-22	12ADOWNWIND	7.33	15.7	No
1-Mar-22	B606UPWIND	7.83	25.5	No
1-Mar-22	12ADOWNWIND	7.42	20.0	No
2-Mar-22	B606UPWIND	7.83	22.7	No
2-Mar-22	12ADOWNWIND	7.50	11.2	No
3-Mar-22	B606UPWIND	7.60	10.6	No
3-Mar-22	12ADOWNWIND	7.33	9.0	No
4-Mar-22	B606UPWIND	7.75	21.1	No
4-Mar-22	12ADOWNWIND	7.50	23.5	No
7-Mar-22	B606UPWIND	7.50	18.0	No
7-Mar-22	12ADOWNWIND	7.25	9.7	No
8-Mar-22	B606UPWIND	7.83	22.7	No
8-Mar-22	12ADOWNWIND	7.50	11.4	No
9-Mar-22	B606UPWIND	7.78	39.7	No
9-Mar-22	12ADOWNWIND	7.50	47.7	No
10-Mar-22	B606UPWIND	7.83	20.5	No
10-Mar-22	12ADOWNWIND	7.50	9.2	No
11-Mar-22	B606UPWIND	7.75	19.7	No
11-Mar-22	12ADOWNWIND	7.67	12.3	No
14-Mar-22	B606UPWIND	7.67	37.4	No
14-Mar-22	12ADOWNWIND	7.58	24.8	No
15-Mar-22	B606UPWIND	7.00	40.8	No
15-Mar-22	12ADOWNWIND	7.18	66.6	No
16-Mar-22	B606UPWIND	7.75	68.9	No
16-Mar-22	12ADOWNWIND	7.58	36.1	No
17-Mar-22	B606UPWIND	7.75	64.9	No
17-Mar-22	12ADOWNWIND	7.58	134.0	No
18-Mar-22	B606UPWIND	7.83	28.0	No
18-Mar-22	12ADOWNWIND	7.67	31.5	No
21-Mar-22	B606UPWIND	7.67	Note 4	No
21-Mar-22	12ADOWNWIND	7.42	Note 4	No

Attachment 1, Table 3: PM10 Air Sampling Results

Date	Sample Location	Sampling Period (hours)	PM10 (µg/m^3)	PM10 Exceedance? (Yes/No)
22-Mar-22	B606UPWIND	7.75	Note 4	No
22-Mar-22	12ADOWNWIND	7.67	Note 4	No
23-Mar-22	B606UPWIND	7.83	Note 4	No
23-Mar-22	12ADOWNWIND	7.67	Note 4	No
24-Mar-22	B606UPWIND	7.83	Note 4	No
24-Mar-22	12ADOWNWIND	7.67	Note 4	No
25-Mar-22	B606UPWIND	7.75	Note 4	No
25-Mar-22	12ADOWNWIND	7.67	Note 4	No
28-Mar-22	B606UPWIND	Note 1	Note 1	Note 1
28-Mar-22	12ADOWNWIND	Note 1	Note 1	Note 1
29-Mar-22	B606UPWIND	7.83	19.5	No
29-Mar-22	12ADOWNWIND	7.67	31.9	No
30-Mar-22	B606UPWIND	7.83	6.2	No
30-Mar-22	12ADOWNWIND	7.67	24.9	No
31-Mar-22	B606UPWIND	7.83	9.2	No
31-Mar-22	12ADOWNWIND	7.58	21.1	No
1-Apr-22	B606UPWIND	7.83	<5.63	No
1-Apr-22	12ADOWNWIND	7.67	12.7	No
4-Apr-22	B606UPWIND	7.75	22.0	No
4-Apr-22	12ADOWNWIND	7.42	23.0	No
5-Apr-22	B606UPWIND	7.67	39.0	No
5-Apr-22	12ADOWNWIND	7.58	20.0	No
6-Apr-22	B606UPWIND	7.67	27.1	No
6-Apr-22	12ADOWNWIND	7.25	40.8	No
7-Apr-22	B606UPWIND	7.50	<5.88	No
7-Apr-22	12ADOWNWIND	7.33	33.1	No
8-Apr-22	B606UPWIND	7.67	11.7	No
8-Apr-22	12ADOWNWIND	7.50	60.8	No
11-Apr-22	B606UPWIND	Note 1	Note 1	Note 1
11-Apr-22	12ADOWNWIND	Note 1	Note 1	Note 1
12-Apr-22	B606UPWIND	7.58	23.3	No
12-Apr-22	12ADOWNWIND	7.42	6.94	No
13-Apr-22	B606UPWIND	7.67	17.8	No
13-Apr-22	12ADOWNWIND	7.50	<5.88	No
14-Apr-22	B606UPWIND	Note 1	Note 1	Note 1
14-Apr-22	12ADOWNWIND	Note 1	Note 1	Note 1
15-Apr-22	B606UPWIND	Note 1	Note 1	Note 1
15-Apr-22	12ADOWNWIND	Note 1	Note 1	Note 1
18-Apr-22	B606UPWIND	7.83	10.1	No
18-Apr-22	12ADOWNWIND	7.75	<5.69	No

Attachment 1, Table 3: PM10 Air Sampling Results

Date	Sample Location	Sampling Period (hours)	PM10 (µg/m^3)	PM10 Exceedance? (Yes/No)
19-Apr-22	B606UPWIND	7.67	11.5	No
19-Apr-22	12ADOWNWIND	7.58	<5.82	No
20-Apr-22	B606UPWIND	7.83	10.9	No
20-Apr-22	12ADOWNWIND	7.67	13.6	No
21-Apr-22	B606UPWIND	Note 1	Note 1	Note 1
21-Apr-22	12ADOWNWIND	Note 1	Note 1	Note 1
22-Apr-22	B606UPWIND	Note 1	Note 1	Note 1
22-Apr-22	12ADOWNWIND	Note 1	Note 1	Note 1
25-Apr-22	B606UPWIND	7.58	30.5	No
25-Apr-22	12ADOWNWIND	7.50	15.5	No
26-Apr-22	B606UPWIND	7.67	24.8	No
26-Apr-22	12ADOWNWIND	7.50	18.6	No
27-Apr-22	B606UPWIND	7.50	29.8	No
27-Apr-22	12ADOWNWIND	7.42	43.2	No
28-Apr-22	B606UPWIND	7.67	20.7	No
28-Apr-22	12ADOWNWIND	7.58	20.8	No
29-Apr-22	B606UPWIND	7.75	20.7	No
29-Apr-22	12ADOWNWIND	7.58	15.5	No
2-May-22	B606UPWIND	7.50	8.83	No
2-May-22	12ADOWNWIND	7.50	12.8	No
3-May-22	B606UPWIND	7.75	15.4	No
3-May-22	12ADOWNWIND	7.58	9.70	No
4-May-22	B606UPWIND	7.67	21.5	No
4-May-22	12ADOWNWIND	7.58	18.8	No
5-May-22	B606UPWIND	7.75	14.0	No
5-May-22	12ADOWNWIND	7.58	13.0	No
6-May-22	B606UPWIND	7.58	8.34	No
6-May-22	12ADOWNWIND	7.58	12.8	No
9-May-22	B606UPWIND	7.75	27.7	No
9-May-22	12ADOWNWIND	7.67	45.3	No
10-May-22	B606UPWIND	7.67	18.4	No
10-May-22	12ADOWNWIND	7.67	47.5	No
11-May-22	B606UPWIND	7.67	17.7	No
11-May-22	12ADOWNWIND	7.58	33.0	No
12-May-22	B606UPWIND	7.75	23.7	No
12-May-22	12ADOWNWIND	7.67	43.0	No
13-May-22	B606UPWIND	7.75	13.1	No
13-May-22	12ADOWNWIND	7.33	70.4	No
16-May-22	B606UPWIND	7.75	16.1	No
16-May-22	12ADOWNWIND	7.58	176	No

Attachment 1, Table 3: PM10 Air Sampling Results

Date	Sample Location	Sampling Period (hours)	PM10 ($\mu g/m^3$)	PM10 Exceedance? (Yes/No)
17-May-22	B606UPWIND	7.02	30.4	No
17-May-22	12ADOWNWIND	7.00	36.8	No
18-May-22	B606UPWIND	7.50	43.4	No
18-May-22	12ADOWNWIND	7.42	27.0	No
19-May-22	B606UPWIND	7.75	31.5	No
19-May-22	12ADOWNWIND	7.67	103	No
20-May-22	B606UPWIND	7.58	29.7	No
20-May-22	12ADOWNWIND	7.58	21.7	No
31-May-22	B606UPWIND	7.62	27.4	No
31-May-22	12ADOWNWIND	7.50	19.4	No
1-Jun-22	B606UPWIND	7.67	18.8	No
1-Jun-22	12ADOWNWIND	7.58	20.6	No
2-Jun-22	B606UPWIND	7.50	15.1	No
2-Jun-22	12ADOWNWIND	7.35	8.81	No
3-Jun-22	B606UPWIND	7.67	12.7	No
3-Jun-22	12ADOWNWIND	7.58	15.9	No
6-Jun-22	B606UPWIND	7.58	29.1	No
6-Jun-22	12ADOWNWIND	7.50	23.0	No
7-Jun-22	B606UPWIND	7.50	1640	No
7-Jun-22	12ADOWNWIND	7.42	27.0	No
8-Jun-22	B606UPWIND	7.67	19.6	No
8-Jun-22	12ADOWNWIND	7.58	14.0	No
9-Jun-22	B606UPWIND	7.67	34.7	No
9-Jun-22	12ADOWNWIND	7.58	14.6	No
10-Jun-22	B606UPWIND	7.50	26.5	No
10-Jun-22	12ADOWNWIND	7.42	9.32	No
13-Jun-22	B606UPWIND	7.50	29.0	No
13-Jun-22	12ADOWNWIND	7.33	10.4	No
14-Jun-22	B606UPWIND	7.50	28.6	No
14-Jun-22	12ADOWNWIND	7.42	20.2	No
15-Jun-22	B606UPWIND	7.47	39.6	No
15-Jun-22	12ADOWNWIND	7.33	28.1	No
16-Jun-22	B606UPWIND	7.47	22.9	No
16-Jun-22	12ADOWNWIND	7.25	21.5	No
17-Jun-22	B606UPWIND	7.47	9.49	No
17-Jun-22	12ADOWNWIND	7.13	13.4	No
20-Jun-22	B606UPWIND	7.75	27.3	No
20-Jun-22	12ADOWNWIND	7.58	16.3	No
21-Jun-22	B606UPWIND	7.75	36.8	No
21-Jun-22	12ADOWNWIND	7.67	15.7	No

Attachment 1, Table 3: PM10 Air Sampling Results

Date	Sample Location	Sampling Period (hours)	PM10 (µg/m^3)	PM10 Exceedance? (Yes/No)
22-Jun-22	B606UPWIND	7.67	42.2	No
22-Jun-22	12ADOWNWIND	7.58	26.0	No
23-Jun-22	B606UPWIND	7.47	19.5	No
23-Jun-22	12ADOWNWIND	7.58	13.8	No
24-Jun-22	B606UPWIND	6.37	17.3	No
24-Jun-22	12ADOWNWIND	6.17	15.3	No
27-Jun-22	B606UPWIND	7.75	9.87	No
27-Jun-22	12ADOWNWIND	7.58	13.8	No
28-Jun-22	B606UPWIND	7.67	36.5	No
28-Jun-22	12ADOWNWIND	6.42	102	No
29-Jun-22	B606UPWIND	7.83	29.7	No
29-Jun-22	12ADOWNWIND	7.53	60.0	No
30-Jun-22	B606UPWIND	7.58	20.6	No
30-Jun-22	12ADOWNWIND	7.42	13.3	No
1-Jul-22	B606UPWIND	6.38	20.7	No
1-Jul-22	12ADOWNWIND	6.25	12.0	No
5-Jul-22	B606UPWIND	6.42	8.94	No
5-Jul-22	12ADOWNWIND	6.25	16.0	No
6-Jul-22	B606UPWIND	7.75	9.87	No
6-Jul-22	12ADOWNWIND	7.47	<5.91	No
7-Jul-22	B606UPWIND	7.57	10.3	No
7-Jul-22	12ADOWNWIND	7.37	6.99	No
8-Jul-22	B606UPWIND	6.33	9.52	No
8-Jul-22	12ADOWNWIND	6.17	38.9	No
11-Jul-22	B606UPWIND	6.33	54.3	No
11-Jul-22	12ADOWNWIND	6.25	9.58	No
12-Jul-22	B606UPWIND	6.33	166	No
12-Jul-22	12ADOWNWIND	6.25	23.3	No
13-Jul-22	B606UPWIND	7.67	35.3	No
13-Jul-22	12ADOWNWIND	7.58	83.4	No
14-Jul-22	B606UPWIND	7.67	100	No
14-Jul-22	12ADOWNWIND	7.58	159	No
15-Jul-22	B606UPWIND	7.42	28.0	No
15-Jul-22	12ADOWNWIND	7.33	83.1	No
18-Jul-22	B606UPWIND	9.00	12.5	No
18-Jul-22	12ADOWNWIND	9.00	<1.84	No
19-Jul-22	B606UPWIND	9.00	13.1	No
19-Jul-22	12ADOWNWIND	9.00	8.28	No
20-Jul-22	B606UPWIND	9.00	10.2	No
20-Jul-22	12ADOWNWIND	9.00	34.9	No

Attachment 1, Table 3: PM10 Air Sampling Results

Date	Sample Location	Sampling Period (hours)	PM10 ($\mu g/m^3$)	PM10 Exceedance? (Yes/No)
21-Jul-22	B606UPWIND	9.00	25.5	No
21-Jul-22	12ADOWNWIND	9.00	44.1	No
25-Jul-22	B606UPWIND	9.00	14.1	No
25-Jul-22	12ADOWNWIND	9.00	24.0	No
26-Jul-22	B606UPWIND	9.00	26.6	No
26-Jul-22	12ADOWNWIND	9.00	11.9	No
27-Jul-22	B606UPWIND	9.00	20.3	No
27-Jul-22	12ADOWNWIND	9.00	22.1	No
28-Jul-22	B606UPWIND	9.00	20.3	No
28-Jul-22	12ADOWNWIND	9.00	10.6	No
1-Aug-22	B606UPWIND	10.00	23.9	No
1-Aug-22	12ADOWNWIND	10.00	16.8	No
2-Aug-22	B606UPWIND	10.00	36.5	No
2-Aug-22	12ADOWNWIND	10.00	22.2	No
3-Aug-22	B606UPWIND	10.00	31.7	No
3-Aug-22	12ADOWNWIND	10.00	24.4	No
4-Aug-22	B606UPWIND	10.00	46.1	No
4-Aug-22	12ADOWNWIND	10.00	28.9	No
8-Aug-22	B606UPWIND	10.00	30.6	No
8-Aug-22	12ADOWNWIND	10.00	15.2	No
9-Aug-22	B606UPWIND	10.00	36.8	No
9-Aug-22	12ADOWNWIND	10.00	29.8	No
10-Aug-22	B606UPWIND	10.00	6.05	No
10-Aug-22	12ADOWNWIND	10.00	26.8	No
11-Aug-22	B606UPWIND	10.00	40.7	No
11-Aug-22	12ADOWNWIND	10.00	35.5	No
15-Aug-22	B606UPWIND	10.00	50.4	No
15-Aug-22	12ADOWNWIND	10.00	25.8	No
16-Aug-22	B606UPWIND	10.00	51.3	No
16-Aug-22	12ADOWNWIND	10.00	30.6	No
17-Aug-22	B606UPWIND	10.00	32.5	No
17-Aug-22	12ADOWNWIND	10.00	17.5	No
18-Aug-22	B606UPWIND	10.00	32.0	No
18-Aug-22	12ADOWNWIND	10.00	23.9	No
22-Aug-22	B606UPWIND	10.00	32.4	No
22-Aug-22	12ADOWNWIND	10.00	52.1	No
23-Aug-22	B606UPWIND	10.00	37.3	No
23-Aug-22	12ADOWNWIND	10.00	23.4	No
24-Aug-22	B606UPWIND	10.00	32.0	No
24-Aug-22	12ADOWNWIND	10.00	16.3	No

Attachment 1, Table 3: PM10 Air Sampling Results

Date	Sample Location	Sampling Period (hours)	PM10 (µg/m^3)	PM10 Exceedance? (Yes/No)
25-Aug-22	B606UPWIND	10.00	50.7	No
25-Aug-22	12ADOWNWIND	10.00	20.8	No
29-Aug-22	B606UPWIND	10.00	49.5	No
29-Aug-22	12ADOWNWIND	10.00	28.3	No
30-Aug-22	B606UPWIND	10.00	27.0	No
30-Aug-22	12ADOWNWIND	10.00	25.8	No
31-Aug-22	B606UPWIND	10.00	35.1	No
31-Aug-22	12ADOWNWIND	10.00	18.3	No
1-Sep-22	B606UPWIND	10.00	22.4	No
1-Sep-22	12ADOWNWIND	10.00	14.2	No
6-Sep-22	B606UPWIND	9.00	55.7	No
6-Sep-22	12ADOWNWIND	9.00	20.9	No
7-Sep-22	B606UPWIND	9.00	19.6	No
7-Sep-22	12ADOWNWIND	9.00	36.5	No
8-Sep-22	B606UPWIND	9.00	51.99	No
8-Sep-22	12ADOWNWIND	9.00	37.6	No
12-Sep-22	B606UPWIND	9.00	111	No
12-Sep-22	12ADOWNWIND	9.00	60.7	No
13-Sep-22	B606UPWIND	9.00	62.1	No
13-Sep-22	12ADOWNWIND	9.00	51.3	No
14-Sep-22	B606UPWIND	9.00	47.9	No
14-Sep-22	12ADOWNWIND	9.00	53.8	No
15-Sep-22	B606UPWIND	9.00	69.2	No
15-Sep-22	12ADOWNWIND	9.00	88.3	No
19-Sep-22	B606UPWIND	9.13	19.33	No
19-Sep-22	12ADOWNWIND	9.00	17.3	No
20-Sep-22	B606UPWIND	9.15	24.8	No
20-Sep-22	12ADOWNWIND	8.93	87.6	No
21-Sep-22	B606UPWIND	9.07	23.7	No
21-Sep-22	12ADOWNWIND	9.00	24.8	No
22-Sep-22	B606UPWIND	9.00	30.4	No
22-Sep-22	12ADOWNWIND	8.87	22.7	No
26-Sep-22	B606UPWIND	9.17	23.8	No
26-Sep-22	12ADOWNWIND	9.05	33.7	No
27-Sep-22	B606UPWIND	9.25	18.6	No
27-Sep-22	12ADOWNWIND	9.07	49.2	No
28-Sep-22	B606UPWIND	9.00	24.4	No
28-Sep-22	12ADOWNWIND	8.87	14.3	No

Attachment 1, Table 3: PM10 Air Sampling Results

Date	Sample Location	Sampling Period (hours)	PM10 (µg/m^3)	PM10 Exceedance? (Yes/No)
29-Sep-22	B606UPWIND	9.20	29.3	No
29-Sep-22	12ADOWNWIND	9.03	15.6	No
3-Oct-22	B606UPWIND	9.50	51.3	No
3-Oct-22	12ADOWNWIND	9.30	36.8	No
4-Oct-22	B606UPWIND	9.10	30.3	No
4-Oct-22	12ADOWNWIND	8.95	19.2	No
5-Oct-22	B606UPWIND	9.25	27.8	No
5-Oct-22	12ADOWNWIND	9.10	8.41	No
6-Oct-22	B606UPWIND	9.10	23.9	No
6-Oct-22	12ADOWNWIND	9.10	7.94	No
10-Oct-22	B606UPWIND	9.45	4.83	No
10-Oct-22	12ADOWNWIND	9.35	5.19	No
11-Oct-22	B606UPWIND	9.13	16.9	No
11-Oct-22	12ADOWNWIND	9.33	11.2	No
12-Oct-22	B606UPWIND	9.33	21.1	No
12-Oct-22	12ADOWNWIND	9.27	<4.76	No
13-Oct-22	B606UPWIND	9.33	8.98	No
13-Oct-22	12ADOWNWIND	9.22	17.2	No
17-Oct-22	B606UPWIND	18.75	36.0	No (Note 5)
17-Oct-22	12ADOWNWIND	18.47	6.61	No (Note 5)
18-Oct-22	B606UPWIND	18.75	36.0	No (Note 5)
18-Oct-22	12ADOWNWIND	18.47	6.61	No (Note 5)
19-Oct-22	B606UPWIND	3.43	67.7	No (Note 6)
19-Oct-22	12ADOWNWIND	3.42	25.8	No (Note 6)
20-Oct-22	B606UPWIND	9.30	93.4	No
20-Oct-22	12ADOWNWIND	9.18	57.0	No
24-Oct-22	B606UPWIND	9.33	24.4	No
24-Oct-22	12ADOWNWIND	9.25	34.0	No
25-Oct-22	B606UPWIND	9.27	43.8	No
25-Oct-22	12ADOWNWIND	9.17	22.5	No
26-Oct-22	B606UPWIND	9.42	29.1	No
26-Oct-22	12ADOWNWIND	9.23	7.49	No
27-Oct-22	B606UPWIND	9.50	24.5	No
27-Oct-22	12ADOWNWIND	9.45	<4.76	No
31-Oct-22	B606UPWIND	9.50	97.72	No
31-Oct-22	12ADOWNWIND	9.40	82.2	No
1-Nov-22	B606UPWIND	3.60	122	No
1-Nov-22	12ADOWNWIND	3.43	12.9	No
2-Nov-22	B606UPWIND	9.40	15.9	No

Attachment 1, Table 3: PM10 Air Sampling Results

Date	Sample Location	Sampling Period (hours)	PM10 (µg/m^3)	PM10 Exceedance? (Yes/No)
2-Nov-22	12ADOWNWIND	9.40	7.83	No
3-Nov-22	B606UPWIND	9.20	113	No
3-Nov-22	12ADOWNWIND	9.30	66.5	No
7-Nov-22	B606UPWIND	9.20	11.6	No
7-Nov-22	12ADOWNWIND	9.10	10.4	No
10-Nov-22	B606UPWIND	9.30	<4.77	No
10-Nov-22	12ADOWNWIND	9.10	8.28	No
14-Nov-22	B606UPWIND	9.30	8.62	No
14-Nov-22	12ADOWNWIND	8.50	4.8	No
15-Nov-22	B606UPWIND	9.20	22.1	No
15-Nov-22	12ADOWNWIND	9.10	<5.19	No
16-Nov-22	B606UPWIND	9.20	24.7	No
16-Nov-22	12ADOWNWIND	9.10	22.9	No
17-Nov-22	B606UPWIND	9.30	37.1	No
17-Nov-22	12ADOWNWIND	9.20	10.45	No
21-Nov-22	B606UPWIND	9.70	44.9	No
21-Nov-22	12ADOWNWIND	9.20	10.1	No
22-Nov-22	B606UPWIND	9.30	58.8	No
22-Nov-22	12ADOWNWIND	9.30	9.95	No
23-Nov-22	B606UPWIND	3.80	18.2	No
23-Nov-22	12ADOWNWIND	3.70	6.97	No
28-Nov-22	B606UPWIND	9.70	34.1	No
28-Nov-22	12ADOWNWIND	9.20	28.9	No
29-Nov-22	B606UPWIND	9.10	10.5	No
29-Nov-22	12ADOWNWIND	9.10	<4.88	No
30-Nov-22	B606UPWIND	3.50	67.9	No
30-Nov-22	12ADOWNWIND	3.60	27.7	No
13-Dec-22	B606UPWIND	9.33	18.6	No
13-Dec-22	12ADOWNWIND	9.00	11.6	No
14-Dec-22	B606UPWIND	9.17	25.8	No
14-Dec-22	12ADOWNWIND	9.18	12.7	No
15-Dec-22	B606UPWIND	9.15	14.6	No
15-Dec-22	12ADOWNWIND	9.02	14.0	No
19-Dec-22	B606UPWIND	9.25	19.1	No
19-Dec-22	12ADOWNWIND	9.15	11.6	No
20-Dec-22	B606UPWIND	9.32	18.5	No
20-Dec-22	12ADOWNWIND	9.33	<4.73	No
21-Dec-22	B606UPWIND	9.48	18.3	No
21-Dec-22	12ADOWNWIND	9.42	7.19	No
22-Dec-22	B606UPWIND	9.67	40.3	No

Attachment 1, Table 3: PM10 Air Sampling Results

Date	Sample Location	Sampling Period (hours)	PM10 ($\mu g/m^3$)	PM10 Exceedance? (Yes/No)
22-Dec-22	12ADOWNWIND	9.63	16.5	No
26-Dec-22	Note 2	Note 2	Note 2	Note 2
27-Dec-22	Note 1	Note 1	Note 1	Note 1
28-Dec-22	Note 1	Note 1	Note 1	Note 1
29-Dec-22	Note 1	Note 1	Note 1	Note 1
2-Jan-23	Note 2	Note 2	Note 2	Note 2
3-Jan-23	Note 1	Note 1	Note 1	Note 1
4-Jan-23	Note 1	Note 1	Note 1	Note 1
5-Jan-23	Note 1	Note 1	Note 1	Note 1
9-Jan-23	Note 1	Note 1	Note 1	Note 1
10-Jan-23	Note 1	Note 1	Note 1	Note 1
11-Jan-23	Note 1	Note 1	Note 1	Note 1
12-Jan-23	Note 1	Note 1	Note 1	Note 1
16-Jan-23	Note 1	Note 1	Note 1	Note 1
17-Jan-23	Note 1	Note 1	Note 1	Note 1
18-Jan-23	Note 1	Note 1	Note 1	Note 1
19-Jan-23	Note 1	Note 1	Note 1	Note 1
23-Jan-23	Note 1	Note 1	Note 1	Note 1
24-Jan-23	Note 1	Note 1	Note 1	Note 1
25-Jan-23	Note 1	Note 1	Note 1	Note 1
26-Jan-23	Note 1	Note 1	Note 1	Note 1
30-Jan-23	B606UPWIND	9.67	<4.57	No
30-Jan-23	12ADOWNWIND	9.67	<4.57	No
31-Jan-23	B606UPWIND	9.50	<4.38	No
31-Jan-23	12ADOWNWIND	10.08	6.97	No
1-Feb-23	B606UPWIND	9.92	9.28	No
1-Feb-23	12ADOWNWIND	9.83	13.9	No
2-Feb-23	B606UPWIND	9.58	<4.65	No
2-Feb-23	12ADOWNWIND	9.50	14.0	No
6-Feb-23	B606UPWIND	9.83	13.6	No
6-Feb-23	12ADOWNWIND	9.83	<4.49	No
7-Feb-23	B606UPWIND	9.87	5.96	No
7-Feb-23	12ADOWNWIND	9.83	<4.49	No
8-Feb-23	B606UPWIND	9.75	26.1	No
8-Feb-23	12ADOWNWIND	9.70	5.31	No
9-Feb-23	B606UPWIND	9.83	13.8	No
9-Feb-23	12ADOWNWIND	9.92	5.04	No
13-Feb-23	B606UPWIND	9.83	38.5	No
13-Feb-23	12ADOWNWIND	9.83	21.7	No
14-Feb-23	B606UPWIND	9.48	27.6	No

Attachment 1, Table 3: PM10 Air Sampling Results

Date	Sample Location	Sampling Period (hours)	PM10 (µg/m^3)	PM10 Exceedance? (Yes/No)
14-Feb-23	12ADOWNWIND	9.50	<4.65	No
15-Feb-23	B606UPWIND	9.67	22.2	No
15-Feb-23	12ADOWNWIND	9.80	5.33	No
16-Feb-23	B606UPWIND	9.75	14.2	No
16-Feb-23	12ADOWNWIND	9.67	23.1	No
20-Feb-23	B606UPWIND	9.55	25.4	No
20-Feb-23	12ADOWNWIND	9.58	14.9	No
21-Feb-23	B606UPWIND	5.75	150	No
21-Feb-23	12ADOWNWIND	5.48	127	No
22-Feb-23	B606UPWIND	9.50	21.2	No
22-Feb-23	12ADOWNWIND	9.45	27.4	No
23-Feb-23	B606UPWIND	9.75	15.1	No
23-Feb-23	12ADOWNWIND	9.70	6.22	No
27-Feb-23	Note 1	Note 1	Note 1	Note 1
28-Feb-23	Note 1	Note 1	Note 1	Note 1
1-Mar-23	Note 1	Note 1	Note 1	Note 1
2-Mar-23	Note 1	Note 1	Note 1	Note 1
6-Mar-23	B606UPWIND	9.83	15.3	No
6-Mar-23	12ADOWNWIND	9.83	10.2	No
7-Mar-23	B606UPWIND	9.83	12.1	No
7-Mar-23	12ADOWNWIND	9.75	15.7	No
8-Mar-23	B606UPWIND	5.50	59.7	No
8-Mar-23	12ADOWNWIND	5.48	88.5	No
9-Mar-23	B606UPWIND	2.50	151	No
9-Mar-23	12ADOWNWIND	2.42	86.4	No
20-Mar-23	B606UPWIND	9.92	35.5	No
20-Mar-23	12ADOWNWIND	9.87	73.5	No
21-Mar-23	Note 1	Note 1	Note 1	Note 1
21-Mar-23	Note 1	Note 1	Note 1	Note 1
22-Mar-23	Note 1	Note 1	Note 1	Note 1
22-Mar-23	Note 1	Note 1	Note 1	Note 1
23-Mar-23	B606UPWIND	9.67	13.1	No
23-Mar-23	12ADOWNWIND	9.58	52.2	No
27-Mar-23	B606UPWIND	9.83	18.1	No
27-Mar-23	12ADOWNWIND	9.67	13.2	No
28-Mar-23	Note 1	Note 1	Note 1	Note 1
28-Mar-23	Note 1	Note 1	Note 1	Note 1
29-Mar-23	Note 1	Note 1	Note 1	Note 1
29-Mar-23	Note 1	Note 1	Note 1	Note 1
30-Mar-23	Note 1	Note 1	Note 1	Note 1

Attachment 1, Table 3: PM10 Air Sampling Results

Date	Sample Location	Sampling Period (hours)	PM10 ($\mu g/m^3$)	PM10 Exceedance? (Yes/No)
30-Mar-23	Note 1	Note 1	Note 1	Note 1

Attachment 1, Table 3: PM10 Air Sampling Results

Notes:
Note 1: Sample not collected due to inclement conditions: Rain.
Note 2: Samples were not collected as project site was closed for holidays.
Note 3: Samples were not collected as no excavation was conducted.
Note 4: Sample was damaged by the laboratory. No results reported.
Note 5: Due to filter supply issue, samples were collected for two days 10/17 and 10/18 on the same filter paper.
Sample locations are shown on Figure 1.
Upwind station is located at Air Sampling Station #1; Downwind station is located at Air
Prevailing winds come out of the northwest.

The action Level for PM10; Cal/OSHA PEL = 5,000 $\mu g/m^3$

The detection limit for PM10 is 0.06 $\mu g/m^3$ assuming a minimum sample volume of 1,600 m^3.

$\mu g/m^3$ - microgram per cubic meter
N/A - not applicable
PM10 - particulate matter smaller than 10 microns in diameter

Attachment 1, Table 4: Asbestos Sampling Results

Date	Sample Location	Sampling Period (hours)	Asbestos (fibers/cm^3)	Asbestos Exceedance? (Yes/No)
20-Nov-19	B606UPWIND	9.8	0.0030	No
20-Nov-19	12ADOWNWIND	9.9	<0.002	No
21-Nov-19	B606UPWIND	7.5	<0.003	No
21-Nov-19	12ADOWNWIND	7.5	<0.003	No
22-Nov-19	B606UPWIND	8.8	<0.003	No
22-Nov-19	12ADOWNWIND	8.8	<0.003	No
25-Nov-19	B606UPWIND	8.9	<0.003	No
25-Nov-19	12ADOWNWIND	8.7	<0.003	No
26-Nov-19	B606UPWIND	7.4	<0.003	No
26-Nov-19	12ADOWNWIND	7.5	<0.003	No
27-Nov-19	B606UPWIND	Note 1	Note 1	Note 1
27-Nov-19	12ADOWNWIND	Note 1	Note 1	Note 1
28-Nov-19	B606UPWIND	Note 2	Note 2	Note 2
28-Nov-19	12ADOWNWIND	Note 2	Note 2	Note 2
29-Nov-19	B606UPWIND	Note 2	Note 2	Note 2
29-Nov-19	12ADOWNWIND	Note 2	Note 2	Note 2
2-Dec-19	B606UPWIND	Note 3	Note 3	Note 3
2-Dec-19	12ADOWNWIND	Note 3	Note 3	Note 3
3-Dec-19	B606UPWIND	Note 3	Note 3	Note 3
3-Dec-19	12ADOWNWIND	Note 3	Note 3	Note 3
4-Dec-19	B606UPWIND	Note 3	Note 3	Note 3
4-Dec-19	12ADOWNWIND	Note 3	Note 3	Note 3
5-Dec-19	B606UPWIND	Note 3	Note 3	Note 3
5-Dec-19	12ADOWNWIND	Note 3	Note 3	Note 3
6-Dec-19	B606UPWIND	Note 3	Note 3	Note 3
6-Dec-19	12ADOWNWIND	Note 3	Note 3	Note 3
9-Dec-19	B606UPWIND	4.3	<0.005	No
9-Dec-19	12ADOWNWIND	4.1	<0.006	No
10-Dec-19	B606UPWIND	9.4	<0.002	No
10-Dec-19	12ADOWNWIND	9.4	<0.002	No
11-Dec-19	B606UPWIND	Note 3	Note 3	Note 3
11-Dec-19	12ADOWNWIND	Note 3	Note 3	Note 3
12-Dec-19	B606UPWIND	Note 3	Note 3	Note 3
12-Dec-19	12ADOWNWIND	Note 3	Note 3	Note 3
13-Dec-19	B606UPWIND	Note 3	Note 3	Note 3
13-Dec-19	12ADOWNWIND	Note 3	Note 3	Note 3
16-Dec-19	B606UPWIND	Note 3	Note 3	Note 3
16-Dec-19	12ADOWNWIND	Note 3	Note 3	Note 3
17-Dec-19	B606UPWIND	Note 3	Note 3	Note 3
17-Dec-19	12ADOWNWIND	Note 3	Note 3	Note 3

Attachment 1, Table 4: Asbestos Sampling Results

Date	Sample Location	Sampling Period (hours)	Asbestos (fibers/cm^3)	Asbestos Exceedance? (Yes/No)
18-Dec-19	B606UPWIND	Note 3	Note 3	Note 3
18-Dec-19	12ADOWNWIND	Note 3	Note 3	Note 3
19-Dec-19	B606UPWIND	Note 3	Note 3	Note 3
19-Dec-19	12ADOWNWIND	Note 3	Note 3	Note 3
20-Dec-19	B606UPWIND	Note 3	Note 3	Note 3
20-Dec-19	12ADOWNWIND	Note 3	Note 3	Note 3
23-Dec-19	B606UPWIND	7.5	<0.003	No
23-Dec-19	12ADOWNWIND	7.5	<0.003	No
24-Dec-19	B606UPWIND	6.8	<0.003	No
24-Dec-19	12ADOWNWIND	6.9	<0.003	No
25-Dec-19	B606UPWIND	Note 2	Note 2	Note 2
25-Dec-19	12ADOWNWIND	Note 2	Note 2	Note 2
26-Dec-19	B606UPWIND	7.4	<0.003	No
26-Dec-19	12ADOWNWIND	7.5	<0.003	No
27-Dec-19	B606UPWIND	7.5	<0.003	No
27-Dec-19	12ADOWNWIND	7.7	<0.003	No
30-Dec-19	B606UPWIND	7.3	<0.003	No
30-Dec-19	12ADOWNWIND	7.3	<0.003	No
31-Dec-19	B606UPWIND	7.067	<0.003	No
31-Dec-19	12ADOWNWIND	7.1	0.0	No
1-Jan-20	B606UPWIND	Note 3	Note 3	Note 3
1-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3
2-Jan-20	B606UPWIND	Note 3	Note 3	Note 3
2-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3
3-Jan-20	B606UPWIND	7.6	<0.003	No
3-Jan-20	12ADOWNWIND	7.6	<0.003	No
6-Jan-20	B606UPWIND	7.6	<0.003	No
6-Jan-20	12ADOWNWIND	7.6	<0.003	No
7-Jan-20	B606UPWIND	7.9	<0.003	No
7-Jan-20	12ADOWNWIND	8.0	<0.003	No
8-Jan-20	B606UPWIND	Note 3	Note 3	Note 3
8-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3
9-Jan-20	B606UPWIND	Note 3	Note 3	Note 3
9-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3
10-Jan-20	B606UPWIND	Note 3	Note 3	Note 3
10-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3
13-Jan-20	B606UPWIND	Note 3	Note 3	Note 3
13-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3
14-Jan-20	B606UPWIND	Note 3	Note 3	Note 3
14-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3

Attachment 1, Table 4: Asbestos Sampling Results

Date	Sample Location	Sampling Period (hours)	Asbestos (fibers/cm^3)	Asbestos Exceedance? (Yes/No)
15-Jan-20	B606UPWIND	Note 3	Note 3	Note 3
15-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3
16-Jan-20	B606UPWIND	Note 3	Note 3	Note 3
16-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3
17-Jan-20	B606UPWIND	Note 3	Note 3	Note 3
17-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3
20-Jan-20	B606UPWIND	Note 3	Note 3	Note 3
20-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3
21-Jan-20	B606UPWIND	Note 3	Note 3	Note 3
21-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3
22-Jan-20	B606UPWIND	Note 3	Note 3	Note 3
22-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3
23-Jan-20	B606UPWIND	Note 3	Note 3	Note 3
23-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3
24-Jan-20	B606UPWIND	Note 3	Note 3	Note 3
24-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3
27-Jan-20	B606UPWIND	Note 3	Note 3	Note 3
27-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3
28-Jan-20	B606UPWIND	Note 3	Note 3	Note 3
28-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3
29-Jan-20	B606UPWIND	Note 3	Note 3	Note 3
29-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3
30-Jan-20	B606UPWIND	Note 3	Note 3	Note 3
30-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3
31-Jan-20	B606UPWIND	Note 3	Note 3	Note 3
31-Jan-20	12ADOWNWIND	Note 3	Note 3	Note 3
3-Feb-20	B606UPWIND	Note 3	Note 3	Note 3
3-Feb-20	12ADOWNWIND	Note 3	Note 3	Note 3
4-Feb-20	B606UPWIND	Note 3	Note 3	Note 3
4-Feb-20	12ADOWNWIND	Note 3	Note 3	Note 3
5-Feb-20	B606UPWIND	Note 3	Note 3	Note 3
5-Feb-20	12ADOWNWIND	Note 3	Note 3	Note 3
6-Feb-20	B606UPWIND	Note 3	Note 3	Note 3
6-Feb-20	12ADOWNWIND	Note 3	Note 3	Note 3
7-Feb-20	B606UPWIND	Note 3	Note 3	Note 3
7-Feb-20	12ADOWNWIND	Note 3	Note 3	Note 3
10-Feb-20	B606UPWIND	Note 3	Note 3	Note 3
10-Feb-20	12ADOWNWIND	Note 3	Note 3	Note 3
11-Feb-20	B606UPWIND	7.2	<0.0031	No
11-Feb-20	12ADOWNWIND	7.2	<0.0031	No

Attachment 1, Table 4: Asbestos Sampling Results

Date	Sample Location	Sampling Period (hours)	Asbestos (fibers/cm^3)	Asbestos Exceedance? (Yes/No)
12-Feb-20	B606UPWIND	5.5	<0.0041	No
12-Feb-20	12ADOWNWIND	5.6	<0.0040	No
13-Feb-20	B606UPWIND	5.3	<0.0043	No
13-Feb-20	12ADOWNWIND	5.1	<0.0044	No
14-Feb-20	B606UPWIND	7.8	<0.0029	No
14-Feb-20	12ADOWNWIND	7.7	<0.0029	No
17-Feb-20	B606UPWIND	7.7	<0.0029	No
17-Feb-20	12ADOWNWIND	7.6	<0.0029	No
18-Feb-20	B606UPWIND	7.0	<0.0032	No
18-Feb-20	12ADOWNWIND	7.1	<0.0032	No
19-Feb-20	B606UPWIND	3.8	<0.0059	No
19-Feb-20	12ADOWNWIND	3.9	<0.0058	No
20-Feb-20	B606UPWIND	Note 3	Note 3	Note 3
20-Feb-20	12ADOWNWIND	Note 3	Note 3	Note 3
21-Feb-20	B606UPWIND	Note 3	Note 3	Note 3
21-Feb-20	12ADOWNWIND	Note 3	Note 3	Note 3
24-Feb-20	B606UPWIND	Note 3	Note 3	Note 3
24-Feb-20	12ADOWNWIND	Note 3	Note 3	Note 3
25-Feb-20	B606UPWIND	Note 3	Note 3	Note 3
25-Feb-20	12ADOWNWIND	Note 3	Note 3	Note 3
26-Feb-20	B606UPWIND	Note 3	Note 3	Note 3
26-Feb-20	12ADOWNWIND	Note 3	Note 3	Note 3
27-Feb-20	B606UPWIND	Note 3	Note 3	Note 3
27-Feb-20	12ADOWNWIND	Note 3	Note 3	Note 3
28-Feb-20	B606UPWIND	Note 3	Note 3	Note 3
28-Feb-20	12ADOWNWIND	Note 3	Note 3	Note 3
2-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
2-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3
3-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
3-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3
4-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
4-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3
5-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
5-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3
6-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
6-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3
9-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
9-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3
10-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
10-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3

Attachment 1, Table 4: Asbestos Sampling Results

Date	Sample Location	Sampling Period (hours)	Asbestos (fibers/cm^3)	Asbestos Exceedance? (Yes/No)
11-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
11-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3
12-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
12-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3
13-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
13-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3
16-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
16-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3
17-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
17-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3
18-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
18-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3
19-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
19-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3
20-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
20-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3
23-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
23-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3
24-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
24-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3
25-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
25-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3
26-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
26-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3
27-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
27-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3
30-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
30-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3
31-Mar-20	B606UPWIND	Note 3	Note 3	Note 3
31-Mar-20	12ADOWNWIND	Note 3	Note 3	Note 3
1-Apr-20	B606UPWIND	Note 3	Note 3	Note 3
1-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3
2-Apr-20	B606UPWIND	Note 3	Note 3	Note 3
2-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3
3-Apr-20	B606UPWIND	Note 3	Note 3	Note 3
3-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3
6-Apr-20	B606UPWIND	Note 3	Note 3	Note 3
6-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3
7-Apr-20	B606UPWIND	Note 3	Note 3	Note 3
7-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3

Attachment 1, Table 4: Asbestos Sampling Results

Date	Sample Location	Sampling Period (hours)	Asbestos (fibers/cm^3)	Asbestos Exceedance? (Yes/No)
8-Apr-20	B606UPWIND	Note 3	Note 3	Note 3
8-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3
9-Apr-20	B606UPWIND	Note 3	Note 3	Note 3
9-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3
10-Apr-20	B606UPWIND	Note 3	Note 3	Note 3
10-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3
13-Apr-20	B606UPWIND	Note 3	Note 3	Note 3
13-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3
14-Apr-20	B606UPWIND	Note 3	Note 3	Note 3
14-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3
15-Apr-20	B606UPWIND	Note 3	Note 3	Note 3
15-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3
16-Apr-20	B606UPWIND	Note 3	Note 3	Note 3
16-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3
17-Apr-20	B606UPWIND	Note 3	Note 3	Note 3
17-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3
20-Apr-20	B606UPWIND	Note 3	Note 3	Note 3
20-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3
21-Apr-20	B606UPWIND	Note 3	Note 3	Note 3
21-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3
22-Apr-20	B606UPWIND	Note 3	Note 3	Note 3
22-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3
23-Apr-20	B606UPWIND	Note 3	Note 3	Note 3
23-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3
24-Apr-20	B606UPWIND	Note 3	Note 3	Note 3
24-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3
27-Apr-20	B606UPWIND	Note 3	Note 3	Note 3
27-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3
28-Apr-20	B606UPWIND	Note 3	Note 3	Note 3
28-Apr-20	12ADOWNWIND	Note 3	Note 3	Note 3
29-Apr-20	B606UPWIND	9.5	0.0026	No
29-Apr-20	12ADOWNWIND	9.4	<0.0024	No
30-Apr-20	B606UPWIND	9.5	<0.0024	No
30-Apr-20	12ADOWNWIND	9.6	<0.0023	No
1-May-20	B606UPWIND	Note 3	Note 3	Note 3
1-May-20	12ADOWNWIND	Note 3	Note 3	Note 3
4-May-20	B606UPWIND	9.6	0.0030	No
4-May-20	12ADOWNWIND	9.6	<0.0024	No
5-May-20	B606UPWIND	9.5	0.0026	No
5-May-20	12ADOWNWIND	9.4	<0.0024	No

Attachment 1, Table 4: Asbestos Sampling Results

Date	Sample Location	Sampling Period (hours)	Asbestos (fibers/cm^3)	Asbestos Exceedance? (Yes/No)
6-May-20	B606UPWIND	9.6	<0.0023	No
6-May-20	12ADOWNWIND	9.5	<0.0024	No
7-May-20	B606UPWIND	9.4	<0.0024	No
7-May-20	12ADOWNWIND	9.5	<0.0024	No
8-May-20	B606UPWIND	Note 3	Note 3	Note 3
8-May-20	12ADOWNWIND	Note 3	Note 3	Note 3
11-May-20	B606UPWIND	9.7	<0.0023	No
11-May-20	12ADOWNWIND	9.6	<0.0023	No
12-May-20	B606UPWIND	9.6	<0.0023	No
12-May-20	12ADOWNWIND	9.5	<0.0024	No
13-May-20	B606UPWIND	9.6	<0.0023	No
13-May-20	12ADOWNWIND	9.5	<0.0024	No
14-May-20	B606UPWIND	9.5	<0.0024	No
14-May-20	12ADOWNWIND	9.5	<0.0024	No
15-May-20	B606UPWIND	9.4	<0.0024	No
15-May-20	12ADOWNWIND	9.4	<0.0024	No
18-May-20	B606UPWIND	9.7	<0.0023	No
18-May-20	12ADOWNWIND	9.7	<0.0023	No
19-May-20	B606UPWIND	9.6	<0.0023	No
19-May-20	12ADOWNWIND	9.6	<0.0023	No
20-May-20	B606UPWIND	9.6	<0.0023	No
20-May-20	12ADOWNWIND	9.5	0.0030	No
21-May-20	B606UPWIND	9.6	<0.0023	No
21-May-20	12ADOWNWIND	9.7	<0.0023	No
22-May-20	B606UPWIND	9.5	<0.0024	No
22-May-20	12ADOWNWIND	9.5	<0.0024	No
25-May-20	B606UPWIND	Note 2	Note 2	Note 2
25-May-20	12ADOWNWIND	Note 2	Note 2	Note 2
26-May-20	B606UPWIND	9.7	0.0038	No
26-May-20	12ADOWNWIND	9.6	<0.0023	No
27-May-20	B606UPWIND	9.6	0.0066	No
27-May-20	12ADOWNWIND	9.5	<0.0024	No
28-May-20	B606UPWIND	9.6	0.0068	No
28-May-20	12ADOWNWIND	9.5	<0.0024	No
29-May-20	B606UPWIND	9.5	<0.0024	No
29-May-20	12ADOWNWIND	9.5	0.0125	No
1-Jun-20	B606UPWIND	7.5	0.0038	No
1-Jun-20	12ADOWNWIND	7.4	<0.0030	No
2-Jun-20	B606UPWIND	7.6	<0.0030	No
2-Jun-20	12ADOWNWIND	7.6	0.0035	No

Attachment 1, Table 4: Asbestos Sampling Results

Date	Sample Location	Sampling Period (hours)	Asbestos (fibers/cm^3)	Asbestos Exceedance? (Yes/No)
3-Jun-20	B606UPWIND	7.6	0.0059	No
3-Jun-20	12ADOWNWIND	7.6	<0.0030	No
4-Jun-20	B606UPWIND	8.6	0.0045	No
4-Jun-20	12ADOWNWIND	7.6	<0.0030	No
5-Jun-20	B606UPWIND	7.5	0.0033	No
5-Jun-20	12ADOWNWIND	7.5	<0.0030	No
8-Jun-20	B606UPWIND	9.8	0.0046	No
8-Jun-20	12ADOWNWIND	9.7	<0.0023	No
9-Jun-20	B606UPWIND	9.7	<0.0023	No
9-Jun-20	12ADOWNWIND	9.8	0.0029	No
10-Jun-20	B606UPWIND	9.7	0.0040	No
10-Jun-20	12ADOWNWIND	9.8	<0.0023	No
11-Jun-20	B606UPWIND	9.8	0.0126	No
11-Jun-20	12ADOWNWIND	9.8	0.0033	No
12-Jun-20	B606UPWIND	9.6	0.0047	No
12-Jun-20	12ADOWNWIND	9.8	0.0034	No
13-Jun-20	B606UPWIND	9.5	0.0026	No
13-Jun-20	12ADOWNWIND	9.6	<0.0023	No
15-Jun-20	B606UPWIND	9.7	0.0070	No
15-Jun-20	12ADOWNWIND	9.7	0.0039	No
16-Jun-20	B606UPWIND	9.8	0.0059	No
16-Jun-20	12ADOWNWIND	9.8	0.0092	No
17-Jun-20	B606UPWIND	9.6	0.0026	No
17-Jun-20	12ADOWNWIND	9.7	<0.0023	No
18-Jun-20	B606UPWIND	9.7	0.0030	No
18-Jun-20	12ADOWNWIND	9.7	0.0026	No
19-Jun-20	B606UPWIND	9.8	0.0047	No
19-Jun-20	12ADOWNWIND	9.8	0.0030	No
20-Jun-20	B606UPWIND	9.8	<0.0023	No
20-Jun-20	12ADOWNWIND	9.8	<0.0023	No
22-Jun-20	B606UPWIND	9.6	0.0116	No
22-Jun-20	12ADOWNWIND	9.7	<0.0023	No
23-Jun-20	B606UPWIND	9.7	0.0026	No
23-Jun-20	12ADOWNWIND	9.7	<0.0023	No
24-Jun-20	B606UPWIND	9.7	0.0026	No
24-Jun-20	12ADOWNWIND	9.7	<0.0023	No
25-Jun-20	B606UPWIND	9.7	<0.0023	No
25-Jun-20	12ADOWNWIND	9.7	<0.0023	No
26-Jun-20	B606UPWIND	9.6	0.0047	No
26-Jun-20	12ADOWNWIND	9.7	<0.0023	No

Attachment 1, Table 4: Asbestos Sampling Results

Date	Sample Location	Sampling Period (hours)	Asbestos (fibers/cm^3)	Asbestos Exceedance? (Yes/No)
27-Jun-20	B606UPWIND	9.7	<0.0023	No
27-Jun-20	12ADOWNWIND	9.5	0.0052	No
29-Jun-20	B606UPWIND	9.5	0.0026	No
29-Jun-20	12ADOWNWIND	9.6	0.0043	No
30-Jun-20	B606UPWIND	9.1	0.0066	No
30-Jun-20	12ADOWNWIND	9.0	0.0046	No
1-Jul-20	B606UPWIND	9.2	0.0049	No
1-Jul-20	12ADOWNWIND	9.3	0.0031	No
2-Jul-20	B606UPWIND	9.6	<0.0025	No
2-Jul-20	12ADOWNWIND	9.3	<0.0024	No
6-Jul-20	B606UPWIND	9.1	0.0026	No
6-Jul-20	12ADOWNWIND	9.1	<0.0024	No
7-Jul-20	B606UPWIND	9.7	<0.0023	No
7-Jul-20	12ADOWNWIND	9.7	0.0032	No
8-Jul-20	B606UPWIND	9.8	<0.0023	No
8-Jul-20	12ADOWNWIND	9.5	<0.0023	No
9-Jul-20	B606UPWIND	9.4	0.0026	No
9-Jul-20	12ADOWNWIND	9.4	<0.0023	No
10-Jul-20	B606UPWIND	9.2	0.0047	No
10-Jul-20	12ADOWNWIND	9.1	<0.0023	No
13-Jul-20	B606UPWIND	8.5	<0.0026	No
13-Jul-20	12ADOWNWIND	8.4	0.0047	No
14-Jul-20	B606UPWIND	9.1	0.0066	No
14-Jul-20	12ADOWNWIND	8.8	<0.0025	No
15-Jul-20	B606UPWIND	9.3	<0.0013	No
15-Jul-20	12ADOWNWIND	8.8	0.0018	No
16-Jul-20	B606UPWIND	9.1	0.0037	No
16-Jul-20	12ADOWNWIND	8.9	<0.0023	No
17-Jul-20	B606UPWIND	9.6	0.0044	No
17-Jul-20	12ADOWNWIND	9.2	<0.0024	No
20-Jul-20	B606UPWIND	9.3	0.0029	No
20-Jul-20	12ADOWNWIND	8.9	<0.0025	No
21-Jul-20	B606UPWIND	9.5	0.0041	No
21-Jul-20	12ADOWNWIND	9.1	<0.0025	No
22-Jul-20	B606UPWIND	8.6	<0.0026	No
22-Jul-20	12ADOWNWIND	14.7	<0.0015	No
23-Jul-20	B606UPWIND	15.8	0.0040	No
23-Jul-20	12ADOWNWIND	16.0	<0.0014	No
24-Jul-20	B606UPWIND	9.7	<0.0023	No
24-Jul-20	12ADOWNWIND	9.3	0.0024	No

Attachment 1, Table 4: Asbestos Sampling Results

Date	Sample Location	Sampling Period (hours)	Asbestos (fibers/cm^3)	Asbestos Exceedance? (Yes/No)
27-Jul-20	B606UPWIND	16.1	0.0034	No
27-Jul-20	12ADOWNWIND	14.6	<0.0015	No
28-Jul-20	B606UPWIND	16.8	0.0022	No
28-Jul-20	12ADOWNWIND	16.2	<0.0014	No
29-Jul-20	B606UPWIND	14.9	0.0018	No
29-Jul-20	12ADOWNWIND	15.1	<0.0015	No
30-Jul-20	B606UPWIND	15.9	0.0026	No
30-Jul-20	12ADOWNWIND	21.7	Note 4	Note 4
31-Jul-20	B606UPWIND	9.7	<0.0023	No
31-Jul-20	12ADOWNWIND	9.3	<0.0024	No
3-Aug-20	B606UPWIND	17.6	0.0037	No
3-Aug-20	12ADOWNWIND	14.6	0.0020	No
4-Aug-20	B606UPWIND	17.5	0.0016	No
4-Aug-20	12ADOWNWIND	17.0	<0.0013	No
5-Aug-20	B606UPWIND	15.7	0.0034	No
5-Aug-20	12ADOWNWIND	14.1	<0.0016	No
6-Aug-20	B606UPWIND	16.6	0.0027	No
6-Aug-20	12ADOWNWIND	15.3	0.0020	No
7-Aug-20	B606UPWIND	9.6	0.0040	No
7-Aug-20	12ADOWNWIND	9.3	<0.0024	No
10-Aug-20	B606UPWIND	16.1	0.0039	No
10-Aug-20	12ADOWNWIND	16.3	<0.0014	No
11-Aug-20	B606UPWIND	14.9	0.0020	No
11-Aug-20	12ADOWNWIND	15.5	<0.0014	No
12-Aug-20	B606UPWIND	8.9	0.0118	No
12-Aug-20	12ADOWNWIND	15.6	<0.0014	No
13-Aug-20	B606UPWIND	16.6	0.0022	No
13-Aug-20	12ADOWNWIND	15.4	<0.0015	No
14-Aug-20	B606UPWIND	16.9	0.0017	No
14-Aug-20	12ADOWNWIND	16.4	<0.0014	No
17-Aug-20	B606UPWIND	17.4	0.0031	No
17-Aug-20	12ADOWNWIND	17.7	<0.0013	No
18-Aug-20	B606UPWIND	14.4	0.0053	No
18-Aug-20	12ADOWNWIND	14.0	0.0019	No
19-Aug-20	B606UPWIND	9.8	0.0138	No
19-Aug-20	12ADOWNWIND	16.5	0.0027	No
20-Aug-20	B606UPWIND	17.5	0.0056	No
20-Aug-20	12ADOWNWIND	16.3	0.0026	No
21-Aug-20	B606UPWIND	17.9	0.0014	No
21-Aug-20	12ADOWNWIND	17.3	<0.0013	No

Attachment 1, Table 4: Asbestos Sampling Results

Date	Sample Location	Sampling Period (hours)	Asbestos (fibers/cm^3)	Asbestos Exceedance? (Yes/No)
24-Aug-20	B606UPWIND	15.9	0.0034	No
24-Aug-20	12ADOWNWIND	15.1	<0.0015	No
25-Aug-20	B606UPWIND	17.6	0.0029	No
25-Aug-20	12ADOWNWIND	15.8	<0.0014	No
26-Aug-20	B606UPWIND	12.4	<0.0018	No
26-Aug-20	12ADOWNWIND	13.4	<0.0017	No
27-Aug-20	B606UPWIND	16.1	0.0017	No
27-Aug-20	12ADOWNWIND	14.8	<0.0015	No
28-Aug-20	B606UPWIND	9.8	0.0059	No
28-Aug-20	12ADOWNWIND	9.5	<0.0024	No
31-Aug-20	B606UPWIND	15.5	0.0016	No
31-Aug-20	12ADOWNWIND	15.2	<0.0015	No
1-Sep-20	B606UPWIND	16.5	<0.0014	No
1-Sep-20	12ADOWNWIND	8.4	<0.0027	No
2-Sep-20	B606UPWIND	16.3	0.0045	No
2-Sep-20	12ADOWNWIND	15.1	<0.0015	No
3-Sep-20	B606UPWIND	15.3	0.0021	No
3-Sep-20	12ADOWNWIND	15.5	<0.0014	No
4-Sep-20	B606UPWIND	10.1	<0.0022	No
4-Sep-20	12ADOWNWIND	9.8	<0.0023	No
7-Sep-20	B606UPWIND	Note 2	Note 2	Note 2
7-Sep-20	12ADOWNWIND	Note 2	Note 2	Note 2
8-Sep-20	B606UPWIND	9.8	0.0033	No
8-Sep-20	12ADOWNWIND	15.1	0.0024	No
9-Sep-20	B606UPWIND	5.4	0.0068	No
9-Sep-20	12ADOWNWIND	5.1	0.0056	No
10-Sep-20	B606UPWIND	14.5	<0.0015	No
10-Sep-20	12ADOWNWIND	15.4	<0.0015	No
11-Sep-20	B606UPWIND	8.0	<0.0028	No
11-Sep-20	12ADOWNWIND	7.8	<0.0029	No
14-Sep-20	B606UPWIND	15.8	<0.0014	No
14-Sep-20	12ADOWNWIND	15.6	<0.0014	No
15-Sep-20	B606UPWIND	16.7	<0.0013	No
15-Sep-20	12ADOWNWIND	15.1	<0.0015	No
16-Sep-20	B606UPWIND	13.7	<0.0016	No
16-Sep-20	12ADOWNWIND	14.0	<0.0016	No
17-Sep-20	B606UPWIND	16.0	<0.0014	No
17-Sep-20	12ADOWNWIND	14.2	<0.0016	No
18-Sep-20	B606UPWIND	9.7	<0.0023	No
18-Sep-20	12ADOWNWIND	9.5	<0.0024	No

Attachment 1, Table 4: Asbestos Sampling Results

Date	Sample Location	Sampling Period (hours)	Asbestos (fibers/cm^3)	Asbestos Exceedance? (Yes/No)
21-Sep-20	B606UPWIND	16.0	0.0026	No
21-Sep-20	12ADOWNWIND	14.4	0.0021	No
22-Sep-20	B606UPWIND	17.0	<0.0013	No
22-Sep-20	12ADOWNWIND	16.9	<0.0013	No
23-Sep-20	B606UPWIND	15.4	0.0023	No
23-Sep-20	12ADOWNWIND	15.3	<0.0015	No
24-Sep-20	B606UPWIND	17.1	0.0023	No
24-Sep-20	12ADOWNWIND	13.1	0.0017	No
25-Sep-20	B606UPWIND	8.3	0.0064	No
25-Sep-20	12ADOWNWIND	8.3	<0.0027	No
28-Sep-20	B606UPWIND	14.9	0.0036	No
28-Sep-20	12ADOWNWIND	14.9	0.0021	No
29-Sep-20	B606UPWIND	17.0	0.0014	No
29-Sep-20	12ADOWNWIND	17.0	<0.0013	No
30-Sep-20	B606UPWIND	16.4	<0.0014	No
30-Sep-20	12ADOWNWIND	16.7	<0.0013	No
1-Oct-20	B606UPWIND	15.7	<0.0014	No
1-Oct-20	12ADOWNWIND	15.7	<0.0014	No
2-Oct-20	B606UPWIND	7.4	<0.0030	No
2-Oct-20	12ADOWNWIND	7.4	<0.0031	No
5-Oct-20	B606UPWIND	9.2	0.0054	No
5-Oct-20	12ADOWNWIND	7.3	0.0059	No
6-Oct-20	B606UPWIND	9.1	0.0063	No
6-Oct-20	12ADOWNWIND	16.9	0.0019	No
7-Oct-20	B606UPWIND	5.8	<0.0039	No
7-Oct-20	12ADOWNWIND	14.8	<0.0015	No
8-Oct-20	B606UPWIND	8.3	<0.0027	No
8-Oct-20	12ADOWNWIND	15.2	0.0024	No
9-Oct-20	B606UPWIND	7.7	<0.0029	No
9-Oct-20	12ADOWNWIND	7.5	<0.0030	No
12-Oct-20	B606UPWIND	18.1	<0.0012	No
12-Oct-20	12ADOWNWIND	10.7	<0.0021	No
13-Oct-20	B606UPWIND	10.9	<0.0021	No
13-Oct-20	12ADOWNWIND	16.0	<0.0014	No
14-Oct-20	B606UPWIND	12.4	0.0023	No
14-Oct-20	12ADOWNWIND	16.5	<0.0014	No
15-Oct-20	B606UPWIND	15.1	0.0035	No
15-Oct-20	12ADOWNWIND	7.6	0.0059	No
16-Oct-20	B606UPWIND	7.8	0.0032	No
16-Oct-20	12ADOWNWIND	7.5	<0.0030	No

Attachment 1, Table 4: Asbestos Sampling Results

Date	Sample Location	Sampling Period (hours)	Asbestos (fibers/cm^3)	Asbestos Exceedance? (Yes/No)
19-Oct-20	B606UPWIND	7.8	0.0015	No
19-Oct-20	12ADOWNWIND	7.5	<0.0021	No
20-Oct-20	B606UPWIND	16.4	<0.0021	No
20-Oct-20	12ADOWNWIND	7.7	<0.0014	No
21-Oct-20	B606UPWIND	24.0	0.0018	No
21-Oct-20	12ADOWNWIND	24.1	<0.0014	No
22-Oct-20	B606UPWIND	23.6	0.0016	No
22-Oct-20	12ADOWNWIND	21.8	<0.0030	No
23-Oct-20	B606UPWIND	17.4	<0.0013	No
23-Oct-20	12ADOWNWIND	17.5	<0.0013	No
24-Oct-20	B606UPWIND	5.5	<0.0041	No
24-Oct-20	12ADOWNWIND	5.2	<0.0043	No
26-Oct-20	B606UPWIND	14.7	0.0035	No
26-Oct-20	12ADOWNWIND	14.7	0.0025	No
27-Oct-20	B606UPWIND	16.4	0.0050	No
27-Oct-20	12ADOWNWIND	16.7	<0.0013	No
28-Oct-20	B606UPWIND	14.1	0.0045	No
28-Oct-20	12ADOWNWIND	14.9	<0.0015	No
29-Oct-20	B606UPWIND	15.2	0.0026	No
29-Oct-20	12ADOWNWIND	14.4	0.0040	No
30-Oct-20	B606UPWIND	17.1	0.0025	No
30-Oct-20	12ADOWNWIND	14.5	0.0017	No
31-Oct-20	B606UPWIND	7.7	0.0029	No
31-Oct-20	12ADOWNWIND	7.7	0.0040	No
2-Nov-20	B606UPWIND	15.5	0.0021	No
2-Nov-20	12ADOWNWIND	15.3	0.0020	No
3-Nov-20	B606UPWIND	21.5	<0.0010	No
3-Nov-20	12ADOWNWIND	17.4	<0.0013	No
4-Nov-20	B606UPWIND	21.3	0.0020	No
4-Nov-20	12ADOWNWIND	13.9	0.0016	No
5-Nov-20	B606UPWIND	22.8	<0.0010	No
5-Nov-20	12ADOWNWIND	23.1	<0.0010	No
6-Nov-20	B606UPWIND	24.0	<0.0009	No
6-Nov-20	12ADOWNWIND	23.5	<0.0010	No
7-Nov-20	B606UPWIND	24.3	<0.0009	No
7-Nov-20	12ADOWNWIND	23.1	<0.0010	No
9-Nov-20	B606UPWIND	13.8	<0.0016	No
9-Nov-20	12ADOWNWIND	13.8	<0.0016	No
10-Nov-20	B606UPWIND	14.1	0.0025	No
10-Nov-20	12ADOWNWIND	14.7	<0.0015	No

Attachment 1, Table 4: Asbestos Sampling Results

Date	Sample Location	Sampling Period (hours)	Asbestos (fibers/cm^3)	Asbestos Exceedance? (Yes/No)
11-Nov-20	B606UPWIND	13.5	0.0021	No
11-Nov-20	12ADOWNWIND	13.8	<0.0016	No
12-Nov-20	B606UPWIND	17.0	<0.0013	No
12-Nov-20	12ADOWNWIND	14.8	0.0017	No
13-Nov-20	B606UPWIND	6.3	<0.0036	No
13-Nov-20	12ADOWNWIND	5.9	<0.0038	No
14-Nov-20	B606UPWIND	15.3	<0.0015	No
14-Nov-20	12ADOWNWIND	13.5	<0.0017	No
16-Nov-20	B606UPWIND	17.6	<0.0013	No
16-Nov-20	12ADOWNWIND	15.3	<0.0015	No
17-Nov-20	B606UPWIND	2.6	<0.0087	No
17-Nov-20	12ADOWNWIND	3.4	<0.0066	No
18-Nov-20	B606UPWIND	16.5	<0.0014	No
18-Nov-20	12ADOWNWIND	15.6	<0.0014	No
19-Nov-20	B606UPWIND	24.2	<0.0009	No
19-Nov-20	12ADOWNWIND	24.1	<0.0009	No
20-Nov-20	B606UPWIND	22.6	<0.0010	No
20-Nov-20	12ADOWNWIND	22.5	<0.0010	No
21-Nov-20	B606UPWIND	16.6	0.0016	No
21-Nov-20	12ADOWNWIND	13.4	<0.0017	No
23-Nov-20	B606UPWIND	14.2	0.0036	No
23-Nov-20	12ADOWNWIND	12.6	0.0026	No
24-Nov-20	B606UPWIND	15.5	0.0016	No
24-Nov-20	12ADOWNWIND	12.9	0.0035	No
25-Nov-20	B606UPWIND	9.5	0.0030	No
25-Nov-20	12ADOWNWIND	10.9	<0.0021	No
26-Nov-20	B606UPWIND	Note 2	Note 2	Note 2
26-Nov-20	12ADOWNWIND	Note 2	Note 2	Note 2
27-Nov-20	B606UPWIND	Note 2	Note 2	Note 2
27-Nov-20	12ADOWNWIND	Note 2	Note 2	Note 2
30-Nov-20	B606UPWIND	16.7	0.0017	No
30-Nov-20	12ADOWNWIND	14.2	<0.0016	No
1-Dec-20	B606UPWIND	15.3	<0.0015	No
1-Dec-20	12ADOWNWIND	13.4	<0.0017	No
2-Dec-20	B606UPWIND	15.4	0.0016	No
2-Dec-20	12ADOWNWIND	12.6	<0.0018	No
3-Dec-20	B606UPWIND	14.8	<0.0015	No
3-Dec-20	12ADOWNWIND	13.8	<0.0016	No
4-Dec-20	B606UPWIND	15.9	<0.0014	No
4-Dec-20	12ADOWNWIND	13.4	<0.0017	No

Attachment 1, Table 4: Asbestos Sampling Results

Date	Sample Location	Sampling Period (hours)	Asbestos (fibers/cm^3)	Asbestos Exceedance? (Yes/No)
5-Dec-20	B606UPWIND	8.1	<.0.0027	No
5-Dec-20	12ADOWNWIND	7.8	<0.0030	No
7-Dec-20	B606UPWIND	14.5	0.0017	No
7-Dec-20	12ADOWNWIND	12.9	0.0021	No
8-Dec-20	B606UPWIND	14.3	0.0022	No
8-Dec-20	12ADOWNWIND	14.2	0.0022	No
9-Dec-20	B606UPWIND	14.3	<0.0016	No
9-Dec-20	12ADOWNWIND	12.1	0.0024	No
10-Dec-20	B606UPWIND	15.5	<0.0014	No
10-Dec-20	12ADOWNWIND	12.1	<0.0019	No
11-Dec-20	B606UPWIND	7.3	0.0048	No
11-Dec-20	12ADOWNWIND	7.2	<0.0031	No
14-Dec-20	B606UPWIND	14.8	<0.0015	No
14-Dec-20	12ADOWNWIND	12.0	<0.0019	No
15-Dec-20	B606UPWIND	13.9	<0.0016	No
15-Dec-20	12ADOWNWIND	13.6	<0.0016	No
16-Dec-20	B606UPWIND	14.5	0.0017	No
16-Dec-20	12ADOWNWIND	12.8	<0.0018	No
18-Dec-20	B606UPWIND	7.8	<0.0029	No
18-Dec-20	12ADOWNWIND	7.5	0.0033	No
21-Dec-20	B606UPWIND	15.0	<0.0015	No
21-Dec-20	12ADOWNWIND	15.8	<0.0014	No
22-Dec-20	B606UPWIND	9.3	<0.0024	No
22-Dec-20	12ADOWNWIND	9.2	<0.0025	No
23-Dec-20	B606UPWIND	6.2	<0.0036	No
23-Dec-20	12ADOWNWIND	5.9	<0.0038	No
24-Dec-20	B606UPWIND	Note 2	Note 2	Note 2
24-Dec-20	12ADOWNWIND	Note 2	Note 2	Note 2
25-Dec-20	B606UPWIND	Note 2	Note 2	Note 2
25-Dec-20	12ADOWNWIND	Note 2	Note 2	Note 2
28-Dec-20	B606UPWIND	15.7	0.0030	No
28-Dec-20	12ADOWNWIND	12.4	0.0049	No
29-Dec-20	B606UPWIND	12.6	<0.0018	No
29-Dec-20	12ADOWNWIND	11.5	<0.0020	No
30-Dec-20	B606UPWIND	14.6	<0.0015	No
30-Dec-20	12ADOWNWIND	14.2	<0.0016	No
31-Dec-20	B606UPWIND	16.0	<0.0014	No
31-Dec-20	12ADOWNWIND	10.9	<0.0021	No
1-Jan-21	B606UPWIND	Note 2	Note 2	Note 2
1-Jan-21	12ADOWNWIND	Note 2	Note 2	Note 2

Attachment 1, Table 4: Asbestos Sampling Results

Date	Sample Location	Sampling Period (hours)	Asbestos (fibers/cm^3)	Asbestos Exceedance? (Yes/No)
4-Jan-21	B606UPWIND	Note 1	Note 1	Note 1
4-Jan-21	12ADOWNWIND	Note 1	Note 1	Note 1
5-Jan-21	B606UPWIND	10.9	<0.0021	No
5-Jan-21	12ADOWNWIND	10.0	0.0027	No
6-Jan-21	B606UPWIND	5.0	<0.0045	No
6-Jan-21	12ADOWNWIND	4.8	<0.0046	No
7-Jan-21	B606UPWIND	8.1	<0.0028	No
7-Jan-21	12ADOWNWIND	10.1	<0.0022	No
8-Jan-21	B606UPWIND	12.8	<0.0018	No
8-Jan-21	12ADOWNWIND	13.5	<0.0017	No
11-Jan-21	B606UPWIND	15.4	<0.0015	No
11-Jan-21	12ADOWNWIND	11.2	<0.0020	No
12-Jan-21	B606UPWIND	10.6	<0.0021	No
12-Jan-21	12ADOWNWIND	12.3	<0.0018	No
13-Jan-21	B606UPWIND	15.4	<0.0015	No
13-Jan-21	12ADOWNWIND	11.1	<0.0020	No
14-Jan-21	B606UPWIND	10.9	<0.0021	No
14-Jan-21	12ADOWNWIND	12.0	0.0061	No
15-Jan-21	B606UPWIND	7.8	<0.0029	No
15-Jan-21	12ADOWNWIND	7.6	<0.0030	No
18-Jan-21	B606UPWIND	Note 2	Note 2	Note 2
18-Jan-21	12ADOWNWIND	Note 2	Note 2	Note 2
19-Jan-21	B606UPWIND	11.6	<0.0019	No
19-Jan-21	12ADOWNWIND	14.3	<0.0016	No
20-Jan-21	B606UPWIND	14.6	<0.0015	No
20-Jan-21	12ADOWNWIND	16.3	<0.0014	No
21-Jan-21	B606UPWIND	7.6	<0.0030	No
21-Jan-21	12ADOWNWIND	7.6	<0.0030	No
22-Jan-21	B606UPWIND	3.3	<0.0069	No
22-Jan-21	12ADOWNWIND	3.0	<0.0074	No
25-Jan-21	B606UPWIND	7.9	0.0036	No
25-Jan-21	12ADOWNWIND	7.8	<0.0029	No
26-Jan-21	B606UPWIND	4.9	<0.0046	No
26-Jan-21	12ADOWNWIND	4.8	<0.0046	No
27-Jan-21	B606UPWIND	Note 1	Note 1	Note 1
27-Jan-21	12ADOWNWIND	Note 1	Note 1	Note 1
28-Jan-21	B606UPWIND	Note 1	Note 1	Note 1
28-Jan-21	12ADOWNWIND	Note 1	Note 1	Note 1
29-Jan-21	B606UPWIND	5.8	<0.0039	No
29-Jan-21	12ADOWNWIND	5.5	<0.0041	No

Attachment 1, Table 4: Asbestos Sampling Results

Date	Sample Location	Sampling Period (hours)	Asbestos (fibers/cm^3)	Asbestos Exceedance? (Yes/No)
1-Feb-21	B606UPWIND	7.5	<0.0030	No
1-Feb-21	12ADOWNWIND	7.3	<0.0031	No
2-Feb-21	B606UPWIND	Note 1	Note 1	Note 1
2-Feb-21	12ADOWNWIND	Note 1	Note 1	Note 1
3-Feb-21	B606UPWIND	12.7	<0.0018	No
3-Feb-21	12ADOWNWIND	10.3	<0.0022	No
4-Feb-21	B606UPWIND	12.6	<0.0018	No
4-Feb-21	12ADOWNWIND	13.8	<0.0016	No
5-Feb-21	B606UPWIND	7.0	<0.0032	No
5-Feb-21	12ADOWNWIND	6.8	<0.0033	No
8-Feb-21	B606UPWIND	9.7	<0.0023	No
8-Feb-21	12ADOWNWIND	7.7	<0.0029	No
9-Feb-21	B606UPWIND	16.2	<0.0014	No
9-Feb-21	12ADOWNWIND	11.2	<0.0020	No
10-Feb-21	B606UPWIND	10.0	<0.0022	No
10-Feb-21	12ADOWNWIND	9.5	<0.0024	No
11-Feb-21	B606UPWIND	5.2	<0.0043	No
11-Feb-21	12ADOWNWIND	4.7	<0.0048	No
12-Feb-21	B606UPWIND	4.6	<0.0048	No
12-Feb-21	12ADOWNWIND	6.8	<0.0033	No
15-Feb-21	B606UPWIND	Note 1	Note 1	Note 1
15-Feb-21	12ADOWNWIND	Note 1	Note 1	Note 1
16-Feb-21	B606UPWIND	5.2	<0.0043	No
16-Feb-21	12ADOWNWIND	3.4	<0.0066	No
17-Feb-21	B606UPWIND	7.5	<0.0030	No
17-Feb-21	12ADOWNWIND	10.9	<0.0021	No
18-Feb-21	B606UPWIND	7.3	<0.0031	No
18-Feb-21	12ADOWNWIND	3.8	<0.0060	No
19-Feb-21	B606UPWIND	Note 1	Note 1	Note 1
19-Feb-21	12ADOWNWIND	Note 1	Note 1	Note 1
22-Feb-21	B606UPWIND	16.5	<0.0014	No
22-Feb-21	12ADOWNWIND	12.1	<0.0019	No
23-Feb-21	B606UPWIND	13.1	<0.0017	No
23-Feb-21	12ADOWNWIND	16.1	<0.0014	No
24-Feb-21	B606UPWIND	14.8	<0.0015	No
24-Feb-21	12ADOWNWIND	9.6	<0.0023	No
25-Feb-21	B606UPWIND	Note 4	Note 4	Note 4
25-Feb-21	12ADOWNWIND	15.0	<0.0015	No
26-Feb-21	B606UPWIND	3.4	<0.0066	No
26-Feb-21	12ADOWNWIND	14.1	<0.0016	No

Attachment 1, Table 4: Asbestos Sampling Results

Date	Sample Location	Sampling Period (hours)	Asbestos (fibers/cm^3)	Asbestos Exceedance? (Yes/No)
1-Mar-21	B606UPWIND	11.6	0.0023	No
1-Mar-21	12ADOWNWIND	11.5	<0.0020	No
2-Mar-21	B606UPWIND	3.5	<0.0064	No
2-Mar-21	12ADOWNWIND	10.8	<0.0021	No
3-Mar-21	B606UPWIND	7.8	0.0034	No
3-Mar-21	12ADOWNWIND	16.3	<0.0014	No
4-Mar-21	B606UPWIND	14.2	0.0016	No
4-Mar-21	12ADOWNWIND	10.8	<0.0021	No
5-Mar-21	B606UPWIND	8.7	<0.0026	No
5-Mar-21	12ADOWNWIND	14.9	<0.0015	No
8-Mar-21	B606UPWIND	14.0	<0.0016	No
8-Mar-21	12ADOWNWIND	9.0	<0.0025	No
9-Mar-21	B606UPWIND	3.8	<0.0059	No
9-Mar-21	12ADOWNWIND	6.0	<0.0037	No
10-Mar-21	B606UPWIND	Note 1	Note 1	Note 1
10-Mar-21	12ADOWNWIND	Note 1	Note 1	Note 1
11-Mar-21	B606UPWIND	13.5	<0.0017	No
11-Mar-21	12ADOWNWIND	3.8	<0.0060	No
12-Mar-21	B606UPWIND	10.3	<0.0022	No
12-Mar-21	12ADOWNWIND	16.6	<0.0014	No
15-Mar-21	B606UPWIND	14.2	0.0017	No
15-Mar-21	12ADOWNWIND	3.0	<0.0075	No
16-Mar-21	B606UPWIND	4.0	<0.0056	No
16-Mar-21	12ADOWNWIND	14.9	<0.0015	No
17-Mar-21	B606UPWIND	14.0	<0.0016	No
17-Mar-21	12ADOWNWIND	6.9	<0.0032	No
18-Mar-21	B606UPWIND	Note 1	Note 1	Note 1
18-Mar-21	12ADOWNWIND	Note 1	Note 1	Note 1
19-Mar-21	B606UPWIND	16.5	0.0015	No
19-Mar-21	12ADOWNWIND	8.5	<0.0026	No
22-Mar-21	B606UPWIND	17.8	<0.0013	No
22-Mar-21	12ADOWNWIND	11.3	0.0029	No
23-Mar-21	B606UPWIND	17.0	0.0022	No
23-Mar-21	12ADOWNWIND	14.5	0.0017	No
24-Mar-21	B606UPWIND	9.2	0.0038	No
24-Mar-21	12ADOWNWIND	15.7	<0.0014	No
25-Mar-21	B606UPWIND	16.6	0.0027	No
25-Mar-21	12ADOWNWIND	9.0	<0.0025	No
26-Mar-21	B606UPWIND	9.3	0.0027	No
26-Mar-21	12ADOWNWIND	15.8	0.0018	No

Attachment 1, Table 4: Asbestos Sampling Results

Date	Sample Location	Sampling Period (hours)	Asbestos (fibers/cm^3)	Asbestos Exceedance? (Yes/No)
29-Mar-21	B606UPWIND	16.1	0.0017	No
29-Mar-21	12ADOWNWIND	12.1	0.0036	No
30-Mar-21	B606UPWIND	10.3	<0.0022	No
30-Mar-21	12ADOWNWIND	18.1	0.0012	No
31-Mar-21	B606UPWIND	15.6	<0.0014	No
31-Mar-21	12ADOWNWIND	15.3	<0.0015	No
1-Apr-21	B606UPWIND	11.0	<0.0020	No
1-Apr-21	12ADOWNWIND	15.5	<0.0015	No
2-Apr-21	B606UPWIND	13.8	0.0039	No
2-Apr-21	12ADOWNWIND	15.8	<0.0014	No
5-Apr-21	B606UPWIND	8.2	<0.0028	No
5-Apr-21	12ADOWNWIND	16.0	<0.0014	No
6-Apr-21	B606UPWIND	14.8	<0.0015	No
6-Apr-21	12ADOWNWIND	15.1	<0.0015	No
7-Apr-21	B606UPWIND	7.2	<0.0031	No
7-Apr-21	12ADOWNWIND	14.8	<0.0015	No
8-Apr-21	B606UPWIND	14.1	0.0017	No
8-Apr-21	12ADOWNWIND	15.4	<0.0015	No
9-Apr-21	B606UPWIND	14.9	<0.0015	No
9-Apr-21	12ADOWNWIND	7.5	<0.0030	No
12-Apr-21	B606UPWIND	17.1	<0.0013	No
12-Apr-21	12ADOWNWIND	15.0	<0.0015	No
13-Apr-21	B606UPWIND	14.9	<0.0015	No
13-Apr-21	12ADOWNWIND	11.0	0.0037	No
14-Apr-21	B606UPWIND	14.1	<0.0015	No
14-Apr-21	12ADOWNWIND	15.4	0.0016	No
15-Apr-21	B606UPWIND	9.7	<0.0023	No
15-Apr-21	12ADOWNWIND	15.0	<0.0015	No
16-Apr-21	B606UPWIND	14.2	<0.0016	No
16-Apr-21	12ADOWNWIND	15.1	<0.0015	No
19-Apr-21	B606UPWIND	7.1	<0.0032	No
19-Apr-21	12ADOWNWIND	16.2	<0.0014	No
20-Apr-21	B606UPWIND	14.7	0.0020	No
20-Apr-21	12ADOWNWIND	15.0	0.0006	No (Note 5)
21-Apr-21	B606UPWIND	7.6	<0.0030	No
21-Apr-21	12ADOWNWIND	14.8	<0.0015	No
22-Apr-21	B606UPWIND	14.5	<0.0016	No
22-Apr-21	12ADOWNWIND	14.9	<0.0015	No
23-Apr-21	B606UPWIND	14.7	<0.0015	No
23-Apr-21	12ADOWNWIND	14.2	<0.0016	No

Attachment 1, Table 4: Asbestos Sampling Results

Date	Sample Location	Sampling Period (hours)	Asbestos (fibers/cm^3)	Asbestos Exceedance? (Yes/No)
26-Apr-21	B606UPWIND	8.4	<0.0027	No
26-Apr-21	12ADOWNWIND	14.6	0.0043	No
27-Apr-21	B606UPWIND	15.0	<0.0015	No
27-Apr-21	12ADOWNWIND	17.2	0.0019	No
28-Apr-21	B606UPWIND	10.1	<0.0022	No
28-Apr-21	12ADOWNWIND	15.8	0.0016	No
29-Apr-21	B606UPWIND	15.7	0.0060	No
29-Apr-21	12ADOWNWIND	16.2	0.0018	No
30-Apr-21	B606UPWIND	15.9	0.0019	No
30-Apr-21	12ADOWNWIND	15.2	0.0016	No
3-May-21	B606UPWIND	17.3	0.0013	No
3-May-21	12ADOWNWIND	9.5	<0.0024	No
4-May-21	B606UPWIND	17.3	0.0013	No
4-May-21	12ADOWNWIND	15.5	<0.0015	No
5-May-21	B606UPWIND	16.3	<0.0014	No
5-May-21	12ADOWNWIND	8.6	<0.0026	No
6-May-21	B606UPWIND	10.0	<0.0023	No
6-May-21	12ADOWNWIND	10.0	<0.0022	No
7-May-21	B606UPWIND	15.3	0.0017	No
7-May-21	12ADOWNWIND	10.0	<0.0022	No
10-May-21	B606UPWIND	10.0	<0.0022	No
10-May-21	12ADOWNWIND	10.0	<0.0022	No
11-May-21	B606UPWIND	10.0	<0.0022	No
11-May-21	12ADOWNWIND	10.0	<0.0022	No
12-May-21	B606UPWIND	10.0	0.0029	No
12-May-21	12ADOWNWIND	10.0	<0.0022	No
13-May-21	B606UPWIND	10.0	<0.0022	No
13-May-21	12ADOWNWIND	10.0	<0.0022	No
14-May-21	B606UPWIND	10.0	<0.0022	No
14-May-21	12ADOWNWIND	10.0	<0.0022	No
17-May-21	B606UPWIND	10.0	<0.0022	No
17-May-21	12ADOWNWIND	10.0	<0.0022	No
18-May-21	B606UPWIND	10.0	<0.0022	No
18-May-21	12ADOWNWIND	10.0	0.0025	No
19-May-21	B606UPWIND	10.0	0.0051	No
19-May-21	12ADOWNWIND	10.0	Note 4	Note 4
20-May-21	B606UPWIND	10.0	<0.0022	No
20-May-21	12ADOWNWIND	10.0	0.0025	No
21-May-21	B606UPWIND	10.0	0.0025	No
21-May-21	12ADOWNWIND	10.0	<0.0022	No

Attachment 1, Table 4: Asbestos Sampling Results

Date	Sample Location	Sampling Period (hours)	Asbestos (fibers/cm^3)	Asbestos Exceedance? (Yes/No)
24-May-21	B606UPWIND	10.0	<0.0022	No
24-May-21	12ADOWNWIND	10.0	<0.0022	No
25-May-21	B606UPWIND	10.0	<0.0022	No
25-May-21	12ADOWNWIND	10.0	<0.0022	No
26-May-21	B606UPWIND	10.0	<0.0022	No
26-May-21	12ADOWNWIND	10.0	<0.0022	No
27-May-21	B606UPWIND	10.0	0.0029	No
27-May-21	12ADOWNWIND	10.0	0.0027	No
28-May-21	B606UPWIND	10.0	<0.0022	No
28-May-21	12ADOWNWIND	10.0	<0.0022	No
31-May-21	B606UPWIND	Note 2	Note 2	Note 2
31-May-21	12ADOWNWIND	Note 2	Note 2	Note 2
1-Jun-21	B606UPWIND	10.0	0.0025	No
1-Jun-21	12ADOWNWIND	10.0	<0.0022	No
2-Jun-21	B606UPWIND	10.0	<0.0022	No
2-Jun-21	12ADOWNWIND	10.0	<0.0022	No
3-Jun-21	B606UPWIND	10.0	0.0037	No
3-Jun-21	12ADOWNWIND	10.0	<0.0022	No
4-Jun-21	B606UPWIND	10.0	<0.0022	No
4-Jun-21	12ADOWNWIND	10.0	0.0025	No
7-Jun-21	B606UPWIND	10.0	0.0031	No
7-Jun-21	12ADOWNWIND	10.0	<0.0022	No (Note 5)
8-Jun-21	B606UPWIND	10.0	<0.0022	No
8-Jun-21	12ADOWNWIND	10.0	<0.0022	No
9-Jun-21	B606UPWIND	10.0	0.0025	No
9-Jun-21	12ADOWNWIND	10.0	<0.0022	No
10-Jun-21	B606UPWIND	10.0	0.0039	No
10-Jun-21	12ADOWNWIND	10.0	<0.0022	No
11-Jun-21	B606UPWIND	10.0	<0.0022	No
11-Jun-21	12ADOWNWIND	10.0	<0.0022	No
14-Jun-21	B606UPWIND	10.0	0.0037	No
14-Jun-21	12ADOWNWIND	10.0	<0.0022	No
15-Jun-21	B606UPWIND	10.0	0.0023	No
15-Jun-21	12ADOWNWIND	10.0	<0.0022	No
16-Jun-21	B606UPWIND	10.0	0.0025	No
16-Jun-21	12ADOWNWIND	10.0	0.0025	No
17-Jun-21	B606UPWIND	10.0	0.0031	No
17-Jun-21	12ADOWNWIND	10.0	0.0033	No
18-Jun-21	B606UPWIND	10.0	0.0029	No
18-Jun-21	12ADOWNWIND	10.0	<0.0022	No

Attachment 1, Table 4: Asbestos Sampling Results

Date	Sample Location	Sampling Period (hours)	Asbestos (fibers/cm^3)	Asbestos Exceedance? (Yes/No)
21-Jun-21	B606UPWIND	10.0	<0.0022	No
21-Jun-21	12ADOWNWIND	10.0	<0.0022	No
22-Jun-21	B606UPWIND	10.0	<0.0022	No
22-Jun-21	12ADOWNWIND	10.0	<0.0022	No
23-Jun-21	B606UPWIND	10.0	<0.0022	No
23-Jun-21	12ADOWNWIND	10.0	<0.0022	No
24-Jun-21	B606UPWIND	10.0	<0.0022	No
24-Jun-21	12ADOWNWIND	10.0	<0.0022	No
25-Jun-21	B606UPWIND	10.0	<0.0022	No
25-Jun-21	12ADOWNWIND	10.0	<0.0022	No
28-Jun-21	B606UPWIND	10.0	<0.0022	No
28-Jun-21	12ADOWNWIND	10.0	<0.0022	No
29-Jun-21	B606UPWIND	10.0	0.0025	No
29-Jun-21	12ADOWNWIND	10.0	<0.0022	No
30-Jun-21	B606UPWIND	10.0	<0.0022	No
30-Jun-21	12ADOWNWIND	10.0	<0.0022	No
1-Jul-21	B606UPWIND	10.0	<0.0022	No
1-Jul-21	12ADOWNWIND	10.0	<0.0022	No
2-Jul-21	B606UPWIND	10.0	<0.0022	No
2-Jul-21	12ADOWNWIND	10.0	<0.0022	No
5-Jul-21	B606UPWIND	Note 2	Note 2	Note 2
5-Jul-21	12ADOWNWIND	Note 2	Note 2	Note 2
6-Jul-21	B606UPWIND	10.0	<0.0022	No
6-Jul-21	12ADOWNWIND	10.0	<0.0022	No
7-Jul-21	B606UPWIND	10.0	<0.0022	No
7-Jul-21	12ADOWNWIND	10.0	<0.0022	No
8-Jul-21	B606UPWIND	10.0	<0.0022	No
8-Jul-21	12ADOWNWIND	10.0	<0.0022	No
9-Jul-21	B606UPWIND	10.0	0.0029	No
9-Jul-21	12ADOWNWIND	10.0	<0.0022	No
12-Jul-21	B606UPWIND	10.0	<0.0022	No
12-Jul-21	12ADOWNWIND	10.0	<0.0022	No
13-Jul-21	B606UPWIND	10.0	<0.0022	No
13-Jul-21	12ADOWNWIND	10.0	<0.0022	No
14-Jul-21	B606UPWIND	10.0	<0.0022	No
14-Jul-21	12ADOWNWIND	10.0	<0.0022	No
15-Jul-21	B606UPWIND	10.0	<0.0022	No
15-Jul-21	12ADOWNWIND	10.0	<0.0022	No
16-Jul-21	B606UPWIND	10.0	<0.0022	No
16-Jul-21	12ADOWNWIND	10.0	<0.0022	No

Attachment 1, Table 4: Asbestos Sampling Results

Date	Sample Location	Sampling Period (hours)	Asbestos (fibers/cm^3)	Asbestos Exceedance? (Yes/No)
19-Jul-21	B606UPWIND	10.0	0.0098	No
19-Jul-21	12ADOWNWIND	10.0	<0.0022	No
20-Jul-21	B606UPWIND	10.0	<0.0022	No
20-Jul-21	12ADOWNWIND	10.0	<0.0022	No
21-Jul-21	B606UPWIND	10.0	<0.0022	No
21-Jul-21	12ADOWNWIND	10.0	<0.0022	No
22-Jul-21	B606UPWIND	10.0	<0.0022	No
22-Jul-21	12ADOWNWIND	10.0	0.0023	No
23-Jul-21	B606UPWIND	10.0	0.0037	No
23-Jul-21	12ADOWNWIND	10.0	<0.0022	No
24-Jul-21	B606UPWIND	10.0	<0.0022	No
24-Jul-21	12ADOWNWIND	10.0	<0.0022	No
26-Jul-21	B606UPWIND	10.0	0.0033	No
26-Jul-21	12ADOWNWIND	10.0	<0.0022	No
27-Jul-21	B606UPWIND	10.0	0.0023	No
27-Jul-21	12ADOWNWIND	10.0	0.0029	No
28-Jul-21	B606UPWIND	10.0	0.0029	No
28-Jul-21	12ADOWNWIND	10.0	0.0202	No
29-Jul-21	B606UPWIND	10.0	0.0035	No
29-Jul-21	12ADOWNWIND	10.0	0.0070	No
30-Jul-21	B606UPWIND	10.0	<0.0022	No
30-Jul-21	12ADOWNWIND	10.0	0.0601	No
2-Aug-21	B606UPWIND	10.0	0.0025	No
2-Aug-21	12ADOWNWIND	10.0	0.0029	No
3-Aug-21	B606UPWIND	10.0	0.0029	No
3-Aug-21	12ADOWNWIND	10.0	<0.0022	No
4-Aug-21	B606UPWIND	10.0	<0.0022	No
4-Aug-21	12ADOWNWIND	10.0	0.0498	No
5-Aug-21	B606UPWIND	10.0	<0.0022	No
5-Aug-21	12ADOWNWIND	10.0	0.0029	No
6-Aug-21	B606UPWIND	10.0	0.0025	No
6-Aug-21	12ADOWNWIND	10.0	<0.0022	No
9-Aug-21	B606UPWIND	10.0	0.0047	No
9-Aug-21	12ADOWNWIND	10.0	0.0027	No
10-Aug-21	B606UPWIND	10.0	0.0037	No
10-Aug-21	12ADOWNWIND	10.0	0.0025	No
11-Aug-21	B606UPWIND	10.0	0.0033	No
11-Aug-21	12ADOWNWIND	10.0	0.0049	No
12-Aug-21	B606UPWIND	10.0	0.0078	No
12-Aug-21	12ADOWNWIND	10.0	0.0110	No

Attachment 1, Table 4: Asbestos Sampling Results

Date	Sample Location	Sampling Period (hours)	Asbestos (fibers/cm^3)	Asbestos Exceedance? (Yes/No)
13-Aug-21	B606UPWIND	10.0	0.0025	No
13-Aug-21	12ADOWNWIND	10.0	0.0090	No
16-Aug-21	B606UPWIND	10.0	<0.0022	No
16-Aug-21	12ADOWNWIND	10.0	0.0061	No
17-Aug-21	B606UPWIND	10.0	<0.0022	No
17-Aug-21	12ADOWNWIND	10.0	0.0033	No
18-Aug-21	B606UPWIND	10.0	<0.0022	No
18-Aug-21	12ADOWNWIND	10.0	<0.0022	No
19-Aug-21	B606UPWIND	10.0	0.0031	No
19-Aug-21	12ADOWNWIND	10.0	0.0033	No
20-Aug-21	B606UPWIND	10.0	<0.0022	No
20-Aug-21	12ADOWNWIND	10.0	<0.0022	No
23-Aug-21	B606UPWIND	10.0	<0.0022	No
23-Aug-21	12ADOWNWIND	10.0	<0.0022	No
24-Aug-21	B606UPWIND	10.0	<0.0022	No
24-Aug-21	12ADOWNWIND	10.0	0.0059	No
25-Aug-21	B606UPWIND	10.0	<0.0022	No
25-Aug-21	12ADOWNWIND	10.0	<0.0022	No
26-Aug-21	B606UPWIND	10.0	<0.0022	No
26-Aug-21	12ADOWNWIND	10.0	<0.0022	No
27-Aug-21	B606UPWIND	10.0	<0.0022	No
27-Aug-21	12ADOWNWIND	10.0	<0.0022	No
30-Aug-21	B606UPWIND	10.0	0.0033	No
30-Aug-21	12ADOWNWIND	10.0	0.0033	No
31-Aug-21	B606UPWIND	10.0	0.0025	No
31-Aug-21	12ADOWNWIND	10.0	0.0096	No
1-Sep-21	B606UPWIND	10.0	<0.0022	No
1-Sep-21	12ADOWNWIND	10.0	0.0139	No
2-Sep-21	B606UPWIND	10.0	0.0037	No
2-Sep-21	12ADOWNWIND	10.0	0.0045	No
3-Sep-21	B606UPWIND	8.8	0.0056	No
3-Sep-21	12ADOWNWIND	8.2	0.0050	No
7-Sep-21	B606UPWIND	10.0	0.0025	No
7-Sep-21	12ADOWNWIND	10.0	<0.0022	No
8-Sep-21	B606UPWIND	10.0	0.0033	No
8-Sep-21	12ADOWNWIND	10.0	0.0025	No
9-Sep-21	B606UPWIND	10.0	<0.0022	No
9-Sep-21	12ADOWNWIND	10.0	0.0088	No
10-Sep-21	B606UPWIND	10.0	<0.0022	No
10-Sep-21	12ADOWNWIND	10.0	<0.0022	No

Attachment 1, Table 4: Asbestos Sampling Results

Date	Sample Location	Sampling Period (hours)	Asbestos (fibers/cm^3)	Asbestos Exceedance? (Yes/No)
13-Sep-21	B606UPWIND	10.0	0.0023	No
13-Sep-21	12ADOWNWIND	10.0	<0.0022	No
14-Sep-21	B606UPWIND	10.0	0.0023	No
14-Sep-21	12ADOWNWIND	10.0	<0.0022	No
15-Sep-21	B606UPWIND	10.0	<0.0022	No
15-Sep-21	12ADOWNWIND	10.0	<0.0022	No
16-Sep-21	B606UPWIND	10.0	0.0031	No
16-Sep-21	12ADOWNWIND	10.0	0.0029	No
17-Sep-21	B606UPWIND	10.0	<0.0022	No
17-Sep-21	12ADOWNWIND	10.0	<0.0022	No
20-Sep-21	B606UPWIND	10.0	<0.0022	No
20-Sep-21	12ADOWNWIND	10.0	0.0039	No
21-Sep-21	B606UPWIND	10.0	0.0041	No
21-Sep-21	12ADOWNWIND	10.0	<0.0022	No
22-Sep-21	B606UPWIND	10.0	0.0039	No
22-Sep-21	12ADOWNWIND	10.0	0.0041	No
23-Sep-21	B606UPWIND	10.0	0.0033	No
23-Sep-21	12ADOWNWIND	10.0	<0.0022	No
24-Sep-21	B606UPWIND	10.0	0.0035	No
24-Sep-21	12ADOWNWIND	10.0	<0.0022	No
27-Sep-21	B606UPWIND	10.0	<0.0022	No
27-Sep-21	12ADOWNWIND	10.0	0.0027	No
28-Sep-21	B606UPWIND	10.0	0.0055	No
28-Sep-21	12ADOWNWIND	10.0	<0.0022	No
29-Sep-21	B606UPWIND	10.0	0.0029	No
29-Sep-21	12ADOWNWIND	10.0	<0.0022	No
30-Sep-21	B606UPWIND	10.0	<0.0022	No
30-Sep-21	12ADOWNWIND	10.0	<0.0022	No
1-Oct-21	B606UPWIND	10.0	<0.0022	No
1-Oct-21	12ADOWNWIND	10.0	<0.0022	No
4-Oct-21	B606UPWIND	10.0	0.0025	No
4-Oct-21	12ADOWNWIND	10.0	0.0029	No
5-Oct-21	B606UPWIND	10.0	0.0051	No
5-Oct-21	12ADOWNWIND	10.0	0.0072	No
6-Oct-21	B606UPWIND	10.0	<0.0022	No
6-Oct-21	12ADOWNWIND	10.0	<0.0022	No
7-Oct-21	B606UPWIND	10.0	<0.0022	No
7-Oct-21	12ADOWNWIND	10.0	0.0037	No
8-Oct-21	B606UPWIND	10.0	0.0045	No
8-Oct-21	12ADOWNWIND	10.0	0.0102	No

Attachment 1, Table 4: Asbestos Sampling Results

Date	Sample Location	Sampling Period (hours)	Asbestos (fibers/cm^3)	Asbestos Exceedance? (Yes/No)
11-Oct-21	B606UPWIND	10.0	0.0037	No
11-Oct-21	12ADOWNWIND	10.0	0.0057	No
12-Oct-21	B606UPWIND	22.9	<0.0010	No
12-Oct-21	12ADOWNWIND	23.4	<0.0010	No
13-Oct-21	B606UPWIND	22.8	<0.0010	No
13-Oct-21	12ADOWNWIND	23.9	<0.0009	No
14-Oct-21	B606UPWIND	20.9	<0.0011	No
14-Oct-21	12ADOWNWIND	23.8	<0.0009	No
15-Oct-21	B606UPWIND	23.6	<0.0010	No
15-Oct-21	12ADOWNWIND	24.7	0.0009	No
18-Oct-21	B606UPWIND	13.6	0.0023	No
18-Oct-21	12ADOWNWIND	12.3	0.0033	No
19-Oct-21	B606UPWIND	22.4	<0.0010	No
19-Oct-21	12ADOWNWIND	23.8	<0.0009	No
20-Oct-21	B606UPWIND	2.4	<0.0096	No
20-Oct-21	12ADOWNWIND	2.2	<0.0104	No
21-Oct-21	B606UPWIND	Note 1	Note 1	No
21-Oct-21	12ADOWNWIND	Note 1	Note 1	No
22-Oct-21	B606UPWIND	Note 1	Note 1	No
22-Oct-21	12ADOWNWIND	Note 1	Note 1	No
25-Oct-21	B606UPWIND	Note 1	Note 1	No
25-Oct-21	12ADOWNWIND	Note 1	Note 1	No
26-Oct-21	B606UPWIND	Note 1	Note 1	No
26-Oct-21	12ADOWNWIND	Note 1	Note 1	No
27-Oct-21	B606UPWIND	14.9	<0.0015	No
27-Oct-21	12ADOWNWIND	14.2	0.0016	No
28-Oct-21	B606UPWIND	15.9	<0.0014	No
28-Oct-21	12ADOWNWIND	14.3	<0.0016	No
29-Oct-21	B606UPWIND	10.0	0.0029	No
29-Oct-21	12ADOWNWIND	10.0	<0.0022	No
1-Nov-21	B606UPWIND	10.0	<0.0022	No
1-Nov-21	12ADOWNWIND	10.0	0.0027	No
2-Nov-21	B606UPWIND	10.0	<0.0022	No
2-Nov-21	12ADOWNWIND	10.0	<0.0022	No
3-Nov-21	B606UPWIND	10.0	<0.0022	No
3-Nov-21	12ADOWNWIND	10.0	0.0027	No
4-Nov-21	B606UPWIND	10.0	0.0025	No
4-Nov-21	12ADOWNWIND	10.0	<0.0022	No
5-Nov-21	B606UPWIND	10.0	0.0041	No
5-Nov-21	12ADOWNWIND	10.0	<0.0022	No

Attachment 1, Table 4: Asbestos Sampling Results

Date	Sample Location	Sampling Period (hours)	Asbestos (fibers/cm^3)	Asbestos Exceedance? (Yes/No)
8-Nov-21	B606UPWIND	10.0	<0.0022	No
8-Nov-21	12ADOWNWIND	10.0	<0.0022	No
9-Nov-21	B606UPWIND	Note 1	Note 1	Note 1
9-Nov-21	12ADOWNWIND	Note 1	Note 1	Note 1
10-Nov-21	B606UPWIND	Note 1	Note 1	Note 1
10-Nov-21	12ADOWNWIND	Note 1	Note 1	Note 1
11-Nov-21	B606UPWIND	10.0	<0.0022	No
11-Nov-21	12ADOWNWIND	10.0	<0.0022	No
12-Nov-21	B606UPWIND	8.0	<0.0027	No
12-Nov-21	12ADOWNWIND	7.9	<0.0030	No
15-Nov-21	B606UPWIND	10.0	<0.0022	No
15-Nov-21	12ADOWNWIND	10.0	<0.0022	No
16-Nov-21	B606UPWIND	10.0	0.0029	No
16-Nov-21	12ADOWNWIND	10.0	<0.0022	No
17-Nov-21	B606UPWIND	10.0	<0.0022	No
17-Nov-21	12ADOWNWIND	10.0	0.0029	No
18-Nov-21	B606UPWIND	10.0	0.0033	No
18-Nov-21	12ADOWNWIND	10.0	<0.0022	No
19-Nov-21	B606UPWIND	10.0	<0.0022	No
19-Nov-21	12ADOWNWIND	10.0	0.0025	No
20-Nov-21	B606UPWIND	10.0	<0.0022	No
20-Nov-21	12ADOWNWIND	10.0	<0.0022	No
22-Nov-21	B606UPWIND	10.0	0.0025	No
22-Nov-21	12ADOWNWIND	10.0	<0.0022	No
23-Nov-21	B606UPWIND	10.0	<0.0022	No
23-Nov-21	12ADOWNWIND	10.0	<0.0022	No
24-Nov-21	B606UPWIND	10.0	<0.0022	No
24-Nov-21	12ADOWNWIND	10.0	<0.0022	No
25-Nov-21	B606UPWIND	Note 2	Note 2	Note 2
25-Nov-21	12ADOWNWIND	Note 2	Note 2	Note 2
26-Nov-21	B606UPWIND	Note 2	Note 2	Note 2
26-Nov-21	12ADOWNWIND	Note 2	Note 2	Note 2
29-Nov-21	B606UPWIND	10.0	<0.0022	No
29-Nov-21	12ADOWNWIND	10.0	<0.0022	No
30-Nov-21	B606UPWIND	10.0	<0.0022	No
30-Nov-21	12ADOWNWIND	10.0	<0.0022	No
1-Dec-21	B606UPWIND	10.0	<0.0022	No
1-Dec-21	12ADOWNWIND	10.0	<0.0022	No
2-Dec-21	B606UPWIND	10.0	<0.0022	No
2-Dec-21	12ADOWNWIND	10.0	<0.0022	No

Attachment 1, Table 4: Asbestos Sampling Results

Date	Sample Location	Sampling Period (hours)	Asbestos (fibers/cm^3)	Asbestos Exceedance? (Yes/No)
3-Dec-21	B606UPWIND	10.0	<0.0022	No
3-Dec-21	12ADOWNWIND	10.0	<0.0022	No
4-Dec-21	B606UPWIND	18.7	<0.0012	No
4-Dec-21	12ADOWNWIND	16.0	<0.0014	No
6-Dec-21	B606UPWIND	22.7	<0.0010	No
6-Dec-21	12ADOWNWIND	20.1	<0.0011	No
7-Dec-21	B606UPWIND	22.9	<0.0010	No
7-Dec-21	12ADOWNWIND	17.3	<0.0013	No
8-Dec-21	B606UPWIND	23.2	<0.0010	No
8-Dec-21	12ADOWNWIND	22.6	<0.0010	No
9-Dec-21	B606UPWIND	21.5	0.0012	No
9-Dec-21	12ADOWNWIND	22.2	<0.0010	No
10-Dec-21	B606UPWIND	20.0	<0.0011	No
10-Dec-21	12ADOWNWIND	23.3	<0.0010	No
11-Dec-21	B606UPWIND	29.7	<0.0007	No
11-Dec-21	12ADOWNWIND	28.7	<0.0008	No
13-Dec-21	B606UPWIND	Note 3	Note 3	Note 3
13-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3
14-Dec-21	B606UPWIND	Note 3	Note 3	Note 3
14-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3
15-Dec-21	B606UPWIND	Note 3	Note 3	Note 3
15-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3
16-Dec-21	B606UPWIND	Note 3	Note 3	Note 3
16-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3
17-Dec-21	B606UPWIND	Note 3	Note 3	Note 3
17-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3
20-Dec-21	B606UPWIND	Note 3	Note 3	Note 3
20-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3
21-Dec-21	B606UPWIND	Note 3	Note 3	Note 3
21-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3
22-Dec-21	B606UPWIND	Note 3	Note 3	Note 3
22-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3
23-Dec-21	B606UPWIND	Note 3	Note 3	Note 3
23-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3
24-Dec-21	B606UPWIND	Note 3	Note 3	Note 3
24-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3
27-Dec-21	B606UPWIND	Note 3	Note 3	Note 3
27-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3
28-Dec-21	B606UPWIND	Note 3	Note 3	Note 3
28-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3

Attachment 1, Table 4: Asbestos Sampling Results

Date	Sample Location	Sampling Period (hours)	Asbestos (fibers/cm^3)	Asbestos Exceedance? (Yes/No)
29-Dec-21	B606UPWIND	Note 3	Note 3	Note 3
29-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3
30-Dec-21	B606UPWIND	Note 3	Note 3	Note 3
30-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3
31-Dec-21	B606UPWIND	Note 3	Note 3	Note 3
31-Dec-21	12ADOWNWIND	Note 3	Note 3	Note 3
3-Jan-22	B606UPWIND	Note 3	Note 3	Note 3
3-Jan-22	12ADOWNWIND	Note 3	Note 3	Note 3
4-Jan-22	B606UPWIND	Note 3	Note 3	Note 3
4-Jan-22	12ADOWNWIND	Note 3	Note 3	Note 3
5-Jan-22	B606UPWIND	Note 3	Note 3	Note 3
5-Jan-22	12ADOWNWIND	Note 3	Note 3	Note 3
6-Jan-22	B606UPWIND	Note 3	Note 3	Note 3
6-Jan-22	12ADOWNWIND	Note 3	Note 3	Note 3
7-Jan-22	B606UPWIND	Note 3	Note 3	Note 3
7-Jan-22	12ADOWNWIND	Note 3	Note 3	Note 3
10-Jan-22	B606UPWIND	Note 3	Note 3	Note 3
10-Jan-22	12ADOWNWIND	Note 3	Note 3	Note 3
11-Jan-22	B606UPWIND	Note 3	Note 3	Note 3
11-Jan-22	12ADOWNWIND	Note 3	Note 3	Note 3
12-Jan-22	B606UPWIND	10.0	<0.0022	No
12-Jan-22	12ADOWNWIND	10.0	<0.0022	No
13-Jan-22	B606UPWIND	10.0	<0.0022	No
13-Jan-22	12ADOWNWIND	10.0	<0.0022	No
14-Jan-22	B606UPWIND	10.0	<0.0022	No
14-Jan-22	12ADOWNWIND	10.0	<0.0022	No
17-Jan-22	B606UPWIND	Note 2	Note 2	Note 2
17-Jan-22	12ADOWNWIND	Note 2	Note 2	Note 2
18-Jan-22	B606UPWIND	10.0	0.0033	No
18-Jan-22	12ADOWNWIND	10.0	<0.0022	No
19-Jan-22	B606UPWIND	13.4	<0.0017	No
19-Jan-22	12ADOWNWIND	13.5	<0.0017	No
20-Jan-22	B606UPWIND	14.0	<0.0016	No
20-Jan-22	12ADOWNWIND	13.2	<0.0017	No
21-Jan-22	B606UPWIND	10.0	<0.0022	No
21-Jan-22	12ADOWNWIND	10.0	<0.0022	No
24-Jan-22	B606UPWIND	10.0	0.0029	No
24-Jan-22	12ADOWNWIND	10.0	<0.0022	No
25-Jan-22	B606UPWIND	10.0	<0.0022	No
25-Jan-22	12ADOWNWIND	10.0	<0.0022	No

Attachment 1, Table 4: Asbestos Sampling Results

Date	Sample Location	Sampling Period (hours)	Asbestos (fibers/cm^3)	Asbestos Exceedance? (Yes/No)
26-Jan-22	B606UPWIND	10.0	<0.0022	No
26-Jan-22	12ADOWNWIND	10.0	<0.0022	No
27-Jan-22	B606UPWIND	10.0	<0.0022	No
27-Jan-22	12ADOWNWIND	10.0	<0.0022	No
28-Jan-22	B606UPWIND	10.0	<0.0022	No
28-Jan-22	12ADOWNWIND	10.0	<0.0022	No
31-Jan-22	B606UPWIND	10.0	<0.0022	No
31-Jan-22	12ADOWNWIND	10.0	<0.0022	No
1-Feb-22	B606UPWIND	10.0	0.0029	No
1-Feb-22	12ADOWNWIND	10.0	<0.0022	No
2-Feb-22	B606UPWIND	10.0	<0.0022	No
2-Feb-22	12ADOWNWIND	10.0	<0.0022	No
3-Feb-22	B606UPWIND	10.0	<0.0022	No
3-Feb-22	12ADOWNWIND	10.0	<0.0022	No
4-Feb-22	B606UPWIND	10.0	<0.0022	No
4-Feb-22	12ADOWNWIND	10.0	<0.0022	No
7-Feb-22	B606UPWIND	10.0	<0.0022	No
7-Feb-22	12ADOWNWIND	10.0	<0.0022	No
8-Feb-22	B606UPWIND	10.0	<0.0022	No
8-Feb-22	12ADOWNWIND	10.0	<0.0022	No
9-Feb-22	B606UPWIND	11.9	<0.0019	No
9-Feb-22	12ADOWNWIND	16.5	<0.0014	No
10-Feb-22	B606UPWIND	14.1	<0.0016	No
10-Feb-22	12ADOWNWIND	15.6	<0.0014	No
11-Feb-22	B606UPWIND	15.2	0.0016	No
11-Feb-22	12ADOWNWIND	14.6	<0.0015	No
14-Feb-22	B606UPWIND	10.0	<0.0022	No
14-Feb-22	12ADOWNWIND	10.0	0.0023	No
15-Feb-22	B606UPWIND	22.9	0.0019	No
15-Feb-22	12ADOWNWIND	22.3	<0.0010	No
16-Feb-22	B606UPWIND	22.8	0.0014	No
16-Feb-22	12ADOWNWIND	23.2	<0.0010	No
17-Feb-22	B606UPWIND	22.2	<0.0010	No
17-Feb-22	12ADOWNWIND	21.8	<0.0010	No
18-Feb-22	B606UPWIND	21.8	<0.0010	No
18-Feb-22	12ADOWNWIND	20.8	<0.0011	No
21-Feb-22	B606UPWIND	10.0	<0.0022	No
21-Feb-22	12ADOWNWIND	10.0	0.0053	No
22-Feb-22	B606UPWIND	10.0	0.0033	No
22-Feb-22	12ADOWNWIND	10.0	0.0025	No

Attachment 1, Table 4: Asbestos Sampling Results

Date	Sample Location	Sampling Period (hours)	Asbestos (fibers/cm^3)	Asbestos Exceedance? (Yes/No)
23-Feb-22	B606UPWIND	10.0	<0.0022	No
23-Feb-22	12ADOWNWIND	10.0	<0.0022	No
24-Feb-22	B606UPWIND	10.0	<0.0022	No
24-Feb-22	12ADOWNWIND	10.0	0.0061	No
25-Feb-22	B606UPWIND	10.0	<0.002	No
25-Feb-22	12ADOWNWIND	10.0	<0.0022	No
28-Feb-22	B606UPWIND	10.0	<0.0022	No
28-Feb-22	12ADOWNWIND	10.0	<0.0022	No
1-Mar-22	B606UPWIND	10.0	<0.0022	No
1-Mar-22	12ADOWNWIND	10.0	0.0027	No
2-Mar-22	B606UPWIND	10.0	<0.0022	No
2-Mar-22	12ADOWNWIND	10.0	<0.0022	No
3-Mar-22	B606UPWIND	10.0	0.0029	No
3-Mar-22	12ADOWNWIND	10.0	0.0033	No
4-Mar-22	B606UPWIND	10.0	<0.0022	No
4-Mar-22	12ADOWNWIND	10.0	0.0119	No
7-Mar-22	B606UPWIND	10.0	<0.0022	No
7-Mar-22	12ADOWNWIND	10.0	0.0025	No
8-Mar-22	B606UPWIND	10.0	<0.0022	No
8-Mar-22	12ADOWNWIND	10.0	0.0033	No
9-Mar-22	B606UPWIND	10.0	<0.0022	No
9-Mar-22	12ADOWNWIND	10.0	0.0161	No
10-Mar-22	B606UPWIND	10.0	<0.0022	No
10-Mar-22	12ADOWNWIND	10.0	<0.0022	No
11-Mar-22	B606UPWIND	10.0	<0.0022	No
11-Mar-22	12ADOWNWIND	10.0	<0.0022	No
14-Mar-22	B606UPWIND	10.0	<0.0022	No
14-Mar-22	12ADOWNWIND	10.2	<0.0022	No
15-Mar-22	B606UPWIND	10.0	<0.0022	No
15-Mar-22	12ADOWNWIND	10.0	<0.0022	No
16-Mar-22	B606UPWIND	10.0	0.0035	No
16-Mar-22	12ADOWNWIND	10.0	0.0029	No
17-Mar-22	B606UPWIND	10.0	<0.0022	No
17-Mar-22	12ADOWNWIND	10.0	0.0061	No
18-Mar-22	B606UPWIND	10.0	<0.0022	No
18-Mar-22	12ADOWNWIND	10.0	<0.0022	No
21-Mar-22	B606UPWIND	10.0	0.0025	No
21-Mar-22	12ADOWNWIND	10.0	<0.0022	No
22-Mar-22	B606UPWIND	10.0	0.0030	No
22-Mar-22	12ADOWNWIND	10.0	<0.0022	No

Attachment 1, Table 4: Asbestos Sampling Results

Date	Sample Location	Sampling Period (hours)	Asbestos (fibers/cm^3)	Asbestos Exceedance? (Yes/No)
23-Mar-22	B606UPWIND	10.0	<0.0022	No
23-Mar-22	12ADOWNWIND	10.0	0.0025	No
24-Mar-22	B606UPWIND	10.0	0.0045	No
24-Mar-22	12ADOWNWIND	10.0	<0.0022	No
25-Mar-22	B606UPWIND	10.0	<0.0022	No
25-Mar-22	12ADOWNWIND	10.0	<0.0022	No
28-Mar-22	B606UPWIND	Note 1	Note 1	Note 1
28-Mar-22	12ADOWNWIND	Note 1	Note 1	Note 1
29-Mar-22	B606UPWIND	10.0	<0.0022	No
29-Mar-22	12ADOWNWIND	10.0	<0.0022	No
30-Mar-22	B606UPWIND	10.0	<0.0022	No
30-Mar-22	12ADOWNWIND	10.0	<0.0022	No
31-Mar-22	B606UPWIND	10.0	<0.0022	No
31-Mar-22	12ADOWNWIND	10.0	0.0049	No
1-Apr-22	B606UPWIND	10.0	<0.0022	No
1-Apr-22	12ADOWNWIND	10.0	<0.0022	No
4-Apr-22	B606UPWIND	10.0	0.0033	No
4-Apr-22	12ADOWNWIND	10.0	<0.0022	No
5-Apr-22	B606UPWIND	10.0	<0.0022	No
5-Apr-22	12ADOWNWIND	10.0	<0.0022	No
6-Apr-22	B606UPWIND	10.0	<0.0022	No
6-Apr-22	12ADOWNWIND	10.0	<0.0022	No
7-Apr-22	B606UPWIND	10.0	<0.0022	No
7-Apr-22	12ADOWNWIND	10.0	<0.0022	No
8-Apr-22	B606UPWIND	10.0	<0.0022	No
8-Apr-22	12ADOWNWIND	10.0	<0.0022	No
11-Apr-22	B606UPWIND	Note 1	Note 1	Note 1
11-Apr-22	12ADOWNWIND	Note 1	Note 1	Note 1
12-Apr-22	B606UPWIND	10.0	<0.0022	No
12-Apr-22	12ADOWNWIND	10.0	0.0074	No
13-Apr-22	B606UPWIND	10.0	0.0029	No
13-Apr-22	12ADOWNWIND	10.0	0.0047	No
14-Apr-22	B606UPWIND	Note 1	Note 1	Note 1
14-Apr-22	12ADOWNWIND	Note 1	Note 1	Note 1
15-Apr-22	B606UPWIND	Note 1	Note 1	Note 1
15-Apr-22	12ADOWNWIND	Note 1	Note 1	Note 1
18-Apr-22	B606UPWIND	10.0	<0.0022	No
18-Apr-22	12ADOWNWIND	10.0	<0.0022	No
19-Apr-22	B606UPWIND	10.0	0.0025	No
19-Apr-22	12ADOWNWIND	10.0	<0.0022	No

Attachment 1, Table 4: Asbestos Sampling Results

Date	Sample Location	Sampling Period (hours)	Asbestos (fibers/cm^3)	Asbestos Exceedance? (Yes/No)
20-Apr-22	B606UPWIND	10.0	<0.0022	No
20-Apr-22	12ADOWNWIND	10.0	<0.0022	No
21-Apr-22	B606UPWIND	Note 1	Note 1	Note 1
21-Apr-22	12ADOWNWIND	Note 1	Note 1	Note 1
22-Apr-22	B606UPWIND	Note 1	Note 1	Note 1
22-Apr-22	12ADOWNWIND	Note 1	Note 1	Note 1
25-Apr-22	B606UPWIND	10.0	0.0025	No
25-Apr-22	12ADOWNWIND	10.0	<0.0022	No
26-Apr-22	B606UPWIND	10.0	<0.0022	No
26-Apr-22	12ADOWNWIND	10.0	0.0023	No
27-Apr-22	B606UPWIND	10.0	<0.0022	No
27-Apr-22	12ADOWNWIND	10.0	0.0078	No
28-Apr-22	B606UPWIND	10.0	0.0029	No
28-Apr-22	12ADOWNWIND	10.0	0.0070	No
29-Apr-22	B606UPWIND	10.0	<0.0022	No
29-Apr-22	12ADOWNWIND	10.0	<0.0022	No
2-May-22	B606UPWIND	10.0	0.0043	No
2-May-22	12ADOWNWIND	10.0	0.0031	No
3-May-22	B606UPWIND	10.0	0.0043	No
3-May-22	12ADOWNWIND	10.0	0.0025	No
4-May-22	B606UPWIND	10.0	0.0033	No
4-May-22	12ADOWNWIND	10.0	<0.0022	No
5-May-22	B606UPWIND	10.0	0.0035	No
5-May-22	12ADOWNWIND	10.0	<0.0022	No
6-May-22	B606UPWIND	10.0	<0.0022	No
6-May-22	12ADOWNWIND	10.0	0.0080	No
9-May-22	B606UPWIND	10.0	<0.0022	No
9-May-22	12ADOWNWIND	10.0	0.0262	No
10-May-22	B606UPWIND	10.0	<0.0022	No
10-May-22	12ADOWNWIND	10.0	0.0607	No
11-May-22	B606UPWIND	10.0	<0.0022	No
11-May-22	12ADOWNWIND	10.0	0.0590	No
12-May-22	B606UPWIND	10.0	<0.0022	No
12-May-22	12ADOWNWIND	10.0	0.0188	No
13-May-22	B606UPWIND	10.0	<0.0022	No
13-May-22	12ADOWNWIND	10.0	0.0147	No
16-May-22	B606UPWIND	10.0	<0.0022	No
16-May-22	12ADOWNWIND	10.0	0.0278	No
17-May-22	B606UPWIND	10.0	<0.0022	No
17-May-22	12ADOWNWIND	10.0	0.0110	No

Attachment 1, Table 4: Asbestos Sampling Results

Date	Sample Location	Sampling Period (hours)	Asbestos (fibers/cm^3)	Asbestos Exceedance? (Yes/No)
18-May-22	B606UPWIND	10.0	<0.0022	No
18-May-22	12ADOWNWIND	10.0	0.0041	No
19-May-22	B606UPWIND	10.0	<0.0022	No
19-May-22	12ADOWNWIND	10.0	0.0127	No
20-May-22	B606UPWIND	10.0	<0.0022	No
20-May-22	12ADOWNWIND	10.0	0.0041	No
31-May-22	B606UPWIND	10.0	0.0029	No
31-May-22	12ADOWNWIND	10.0	0.0086	No
1-Jun-22	B606UPWIND	10.0	0.0033	No
1-Jun-22	12ADOWNWIND	10.0	0.0078	No
2-Jun-22	B606UPWIND	10.0	<0.0022	No
2-Jun-22	12ADOWNWIND	10.0	0.0067	No
3-Jun-22	B606UPWIND	10.0	<0.0022	No
3-Jun-22	12ADOWNWIND	10.0	<0.0022	No
6-Jun-22	B606UPWIND	10.0	<0.0022	No
6-Jun-22	12ADOWNWIND	10.0	<0.0022	No
7-Jun-22	B606UPWIND	10.0	<0.0022	No
7-Jun-22	12ADOWNWIND	10.0	<0.0022	No
8-Jun-22	B606UPWIND	10.0	<0.0022	No
8-Jun-22	12ADOWNWIND	10.0	<0.0022	No
9-Jun-22	B606UPWIND	10.0	<0.0022	No
9-Jun-22	12ADOWNWIND	10.0	<0.0022	No
10-Jun-22	B606UPWIND	10.0	0.0041	No
10-Jun-22	12ADOWNWIND	10.0	<0.0022	No
13-Jun-22	B606UPWIND	10.0	<0.0022	No
13-Jun-22	12ADOWNWIND	10.0	<0.0022	No
14-Jun-22	B606UPWIND	10.0	0.0033	No
14-Jun-22	12ADOWNWIND	10.0	<0.0022	No
15-Jun-22	B606UPWIND	10.0	<0.0022	No
15-Jun-22	12ADOWNWIND	10.0	0.0033	No
16-Jun-22	B606UPWIND	10.0	<0.0022	No
16-Jun-22	12ADOWNWIND	10.0	<0.0022	No
17-Jun-22	B606UPWIND	10.0	<0.0022	No
17-Jun-22	12ADOWNWIND	10.0	<0.0022	No
20-Jun-22	B606UPWIND	10.0	0.0029	No
20-Jun-22	12ADOWNWIND	10.0	<0.0022	No
21-Jun-22	B606UPWIND	10.0	<0.0022	No
21-Jun-22	12ADOWNWIND	10.0	<0.0022	No
22-Jun-22	B606UPWIND	10.0	0.0037	No
22-Jun-22	12ADOWNWIND	10.0	<0.0022	No

Attachment 1, Table 4: Asbestos Sampling Results

Date	Sample Location	Sampling Period (hours)	Asbestos (fibers/cm^3)	Asbestos Exceedance? (Yes/No)
23-Jun-22	B606UPWIND	10.0	<0.0022	No
23-Jun-22	12ADOWNWIND	10.0	<0.0022	No
24-Jun-22	B606UPWIND	10.0	<0.0022	No
24-Jun-22	12ADOWNWIND	10.0	<0.0022	No
27-Jun-22	B606UPWIND	10.0	<0.0022	No
27-Jun-22	12ADOWNWIND	10.0	<0.0022	No
28-Jun-22	B606UPWIND	10.0	<0.0022	No
28-Jun-22	12ADOWNWIND	10.0	<0.0022	No
29-Jun-22	B606UPWIND	10.0	<0.0022	No
29-Jun-22	12ADOWNWIND	10.0	<0.0022	No
30-Jun-22	B606UPWIND	10.0	<0.0022	No
30-Jun-22	12ADOWNWIND	10.0	<0.0022	No
1-Jul-22	B606UPWIND	10.0	<0.0022	No
1-Jul-22	12ADOWNWIND	10.0	<0.0022	No
5-Jul-22	B606UPWIND	10.0	<0.0022	No
5-Jul-22	12ADOWNWIND	10.0	<0.0022	No
6-Jul-22	B606UPWIND	10.0	<0.0022	No
6-Jul-22	12ADOWNWIND	10.0	<0.0022	No
7-Jul-22	B606UPWIND	10.0	<0.0022	No
7-Jul-22	12ADOWNWIND	10.0	0.0041	No
8-Jul-22	B606UPWIND	10.0	<0.0022	No
8-Jul-22	12ADOWNWIND	10.0	<0.0022	No
11-Jul-22	B606UPWIND	10.0	<0.0022	No
11-Jul-22	12ADOWNWIND	10.0	0.0025	No
12-Jul-22	B606UPWIND	10.0	<0.0022	No
12-Jul-22	12ADOWNWIND	10.0	<0.0022	No
13-Jul-22	B606UPWIND	10.0	<0.0022	No
13-Jul-22	12ADOWNWIND	10.0	<0.0022	No
14-Jul-22	B606UPWIND	10.0	<0.0022	No
14-Jul-22	12ADOWNWIND	10.0	<0.0022	No
15-Jul-22	B606UPWIND	10.0	<0.0022	No
15-Jul-22	12ADOWNWIND	10.0	<0.0022	No
18-Jul-22	B606UPWIND	10.0	<0.0022 J	No Note 6
18-Jul-22	12ADOWNWIND	10.0	<0.0022 J	No Note 6
19-Jul-22	B606UPWIND	10.0	<0.0022 J	No Note 6
19-Jul-22	12ADOWNWIND	10.0	<0.0022 J	No Note 6
20-Jul-22	B606UPWIND	10.0	<0.0022 J	No Note 6
20-Jul-22	12ADOWNWIND	10.0	0.0108 J	No Note 6
21-Jul-22	B606UPWIND	10.0	<0.0022 J	No Note 6
21-Jul-22	12ADOWNWIND	10.0	0.002 J	No Note 6

Attachment 1, Table 4: Asbestos Sampling Results

Date	Sample Location	Sampling Period (hours)	Asbestos (fibers/cm^3)	Asbestos Exceedance? (Yes/No)
25-Jul-22	B606UPWIND	10.0	<0.0022	No
25-Jul-22	12ADOWNWIND	10.0	0.0029	No
26-Jul-22	B606UPWIND	10.0	<0.0022	No
26-Jul-22	12ADOWNWIND	10.0	0.00	No
27-Jul-22	B606UPWIND	10.0	<0.0022	No
27-Jul-22	12ADOWNWIND	10.0	<0.0022	No
28-Jul-22	B606UPWIND	10.0	<0.0022	No
28-Jul-22	12ADOWNWIND	10.0	<0.0022	No
1-Aug-22	B606UPWIND	10.0	<0.0022	No
1-Aug-22	12ADOWNWIND	10.0	<0.0022	No
2-Aug-22	B606UPWIND	10.0	<0.0022	No
2-Aug-22	12ADOWNWIND	10.0	<0.0022	No
3-Aug-22	B606UPWIND	10.0	<0.0022	No
3-Aug-22	12ADOWNWIND	10.0	0.0053	No
4-Aug-22	B606UPWIND	10.0	<0.0022	No
4-Aug-22	12ADOWNWIND	10.0	<0.0022	No
8-Aug-22	B606UPWIND	10.0	<0.0022	No
8-Aug-22	12ADOWNWIND	10.0	<0.0022	No
9-Aug-22	B606UPWIND	10.0	<0.0022	No
9-Aug-22	12ADOWNWIND	10.0	0.0065	No
10-Aug-22	B606UPWIND	10.0	<0.0022	No
10-Aug-22	12ADOWNWIND	10.0	0.0070	No
11-Aug-22	B606UPWIND	10.0	0.0037	No
11-Aug-22	12ADOWNWIND	10.0	0.0114	No
15-Aug-22	B606UPWIND	10.0	0.0029	No
15-Aug-22	12ADOWNWIND	10.0	<0.0022	No
16-Aug-22	B606UPWIND	10.0	<0.0022	No
16-Aug-22	12ADOWNWIND	10.0	<0.0022	No
17-Aug-22	B606UPWIND	10.0	0.0057	No
17-Aug-22	12ADOWNWIND	10.0	<0.0022	No
18-Aug-22	B606UPWIND	10.0	0.0037	No
18-Aug-22	12ADOWNWIND	10.0	0.0070	No
22-Aug-22	B606UPWIND	10.0	<0.0022	No
22-Aug-22	12ADOWNWIND	10.0	0.0084	No
23-Aug-22	B606UPWIND	10.0	0.0045	No
23-Aug-22	12ADOWNWIND	10.0	<0.0022	No
24-Aug-22	B606UPWIND	10.0	0.0031	No
24-Aug-22	12ADOWNWIND	10.0	<0.0022	No
25-Aug-22	B606UPWIND	10.0	<0.0022	No
25-Aug-22	12ADOWNWIND	10.0	<0.0022	No

Attachment 1, Table 4: Asbestos Sampling Results

Date	Sample Location	Sampling Period (hours)	Asbestos (fibers/cm^3)	Asbestos Exceedance? (Yes/No)
29-Aug-22	B606UPWIND	10.0	0.0061	No
29-Aug-22	12ADOWNWIND	10.0	0.0047	No
30-Aug-22	B606UPWIND	10.0	<0.0022	No
30-Aug-22	12ADOWNWIND	10.0	<0.0022	No
31-Aug-22	B606UPWIND	10.0	<0.0022	No
31-Aug-22	12ADOWNWIND	10.0	<0.0022	No
1-Sep-22	B606UPWIND	10.0	0.0065	No
1-Sep-22	12ADOWNWIND	10.0	<0.0022	No
6-Sep-22	B606UPWIND	10.0	0.0029	No
6-Sep-22	12ADOWNWIND	10.0	<0.0022	No
7-Sep-22	B606UPWIND	10.0	<0.0022	No
7-Sep-22	12ADOWNWIND	10.0	<0.0022	No
8-Sep-22	B606UPWIND	10.0	0.0023	No
8-Sep-22	12ADOWNWIND	10.0	<0.0022	No
12-Sep-22	B606UPWIND	10.0	<0.0022	No
12-Sep-22	12ADOWNWIND	10.0	<0.0022	No
13-Sep-22	B606UPWIND	10.0	<0.0022	No
13-Sep-22	12ADOWNWIND	10.0	0.0382	No
14-Sep-22	B606UPWIND	10.0	<0.0022	No
14-Sep-22	12ADOWNWIND	10.0	<0.0022	No
15-Sep-22	B606UPWIND	10.0	<0.0022	No
15-Sep-22	12ADOWNWIND	10.0	0.0106	No
19-Sep-22	B606UPWIND	10.0	<0.0022	No
19-Sep-22	12ADOWNWIND	10.0	0.0090	No
20-Sep-22	B606UPWIND	10.0	<0.0022	No
20-Sep-22	12ADOWNWIND	10.0	0.0139	No
21-Sep-22	B606UPWIND	10.0	<0.0022	No
21-Sep-22	12ADOWNWIND	10.0	<0.0022	No
22-Sep-22	B606UPWIND	10.0	<0.0022	No
22-Sep-22	12ADOWNWIND	10.0	<0.0022	No
26-Sep-22	B606UPWIND	10.0	<0.0022	No
26-Sep-22	12ADOWNWIND	10.0	0.0586	No
27-Sep-22	B606UPWIND	10.0	<0.0022	No
27-Sep-22	12ADOWNWIND	10.0	0.0325	No
28-Sep-22	B606UPWIND	10.0	<0.0022	No
28-Sep-22	12ADOWNWIND	10.0	0.0219	No
29-Sep-22	B606UPWIND	10.0	<0.0022	No
29-Sep-22	12ADOWNWIND	10.0	0.0025	No
3-Oct-22	B606UPWIND	10.0	<0.0022	No
3-Oct-22	12ADOWNWIND	10.0	0.0192	No

Attachment 1, Table 4: Asbestos Sampling Results

Date	Sample Location	Sampling Period (hours)	Asbestos (fibers/cm^3)	Asbestos Exceedance? (Yes/No)
4-Oct-22	B606UPWIND	10.0	<0.0022	No
4-Oct-22	12ADOWNWIND	10.0	0.0159	No
5-Oct-22	B606UPWIND	10.0	0.0039	No
5-Oct-22	12ADOWNWIND	10.0	0.0027	No
6-Oct-22	B606UPWIND	10.0	<0.0022	No
6-Oct-22	12ADOWNWIND	10.0	<0.0022	No
10-Oct-22	B606UPWIND	10.0	<0.0022	No
10-Oct-22	12ADOWNWIND	10.0	<0.0022	No
11-Oct-22	B606UPWIND	10.0	<0.0022	No
11-Oct-22	12ADOWNWIND	10.0	<0.0022	No
12-Oct-22	B606UPWIND	10.0	<0.0022	No
12-Oct-22	12ADOWNWIND	10.0	<0.0022	No
13-Oct-22	B606UPWIND	10.0	<0.0022	No
13-Oct-22	12ADOWNWIND	10.0	<0.0022	No
17-Oct-22	B606UPWIND	10.0	<0.0022	No
17-Oct-22	12ADOWNWIND	10.0	<0.0022	No
18-Oct-22	B606UPWIND	10.0	<0.0022	No
18-Oct-22	12ADOWNWIND	10.0	<0.0022	No
19-Oct-22	B606UPWIND	10.0	<0.0022	No
19-Oct-22	12ADOWNWIND	10.0	<0.0022	No
20-Oct-22	B606UPWIND	10.0	<0.0022	No
20-Oct-22	12ADOWNWIND	10.0	<0.0022	No
24-Oct-22	B606UPWIND	10.0	<0.0022	No
24-Oct-22	12ADOWNWIND	10.0	0.0045	No
25-Oct-22	B606UPWIND	10.0	<0.0022	No
25-Oct-22	12ADOWNWIND	10.0	<0.0022	No
26-Oct-22	B606UPWIND	10.0	<0.0022	No
26-Oct-22	12ADOWNWIND	10.0	0.0061	No
27-Oct-22	B606UPWIND	10.0	0.0037	No
27-Oct-22	12ADOWNWIND	10.0	<0.0022	No
31-Oct-22	B606UPWIND	10.0	<0.0022	No
31-Oct-22	12ADOWNWIND	10.0	<0.0022	No
1-Nov-22	B606UPWIND	10.0	<0.0022	No
1-Nov-22	12ADOWNWIND	10.0	<0.0022	No
2-Nov-22	B606UPWIND	10.0	0.0025	No
2-Nov-22	12ADOWNWIND	10.0	<0.0022	No
3-Nov-22	B606UPWIND	10.0	<0.0022	No
3-Nov-22	12ADOWNWIND	10.0	<0.0022	No
9-Nov-22	B606UPWIND	10.0	<0.0022	No
9-Nov-22	12ADOWNWIND	10.0	<0.0022	No

Attachment 1, Table 4: Asbestos Sampling Results

Date	Sample Location	Sampling Period (hours)	Asbestos (fibers/cm^3)	Asbestos Exceedance? (Yes/No)
10-Nov-22	B606UPWIND	10.0	<0.0022	No
10-Nov-22	12ADOWNWIND	10.0	<0.0022	No
14-Nov-22	B606UPWIND	10.0	<0.0022	No
14-Nov-22	12ADOWNWIND	10.0	<0.0022	No
15-Nov-22	B606UPWIND	10.0	<0.0022	No
15-Nov-22	12ADOWNWIND	10.0	<0.0022	No
16-Nov-22	B606UPWIND	10.0	<0.0022	No
16-Nov-22	12ADOWNWIND	10.0	<0.0022	No
17-Nov-22	B606UPWIND	10.0	<0.0022	No
17-Nov-22	12ADOWNWIND	10.0	<0.0022	No
21-Nov-22	B606UPWIND	10.0	0.0031	No
21-Nov-22	12ADOWNWIND	10.0	<0.0022	No
22-Nov-22	B606UPWIND	10.0	<0.0022	No
22-Nov-22	12ADOWNWIND	10.0	0.0025	No
23-Nov-22	B606UPWIND	10.0	<0.0022	No
23-Nov-22	12ADOWNWIND	10.0	<0.0022	No
28-Nov-22	B606UPWIND	10.0	<0.0022	No
28-Nov-22	12ADOWNWIND	10.0	<0.0022	No
29-Nov-22	B606UPWIND	10.0	<0.0022	No
29-Nov-22	12ADOWNWIND	10.0	<0.0022	No
30-Nov-22	B606UPWIND	10.0	<0.0022	No
30-Nov-22	12ADOWNWIND	10.0	<0.0022	No
13-Dec-22	B606UPWIND	10.0	<0.0022	No
13-Dec-22	12ADOWNWIND	10.0	<0.0022	No
14-Dec-22	B606UPWIND	10.0	<0.0022	No
14-Dec-22	12ADOWNWIND	10.0	<0.0022	No
15-Dec-22	B606UPWIND	10.0	<0.0022	No
15-Dec-22	12ADOWNWIND	10.0	<0.0022	No
19-Dec-22	B606UPWIND	10.0	<0.0022	No
19-Dec-22	12ADOWNWIND	10.0	<0.0022	No
20-Dec-22	B606UPWIND	10.0	<0.0022	No
20-Dec-22	12ADOWNWIND	10.0	<0.0022	No
21-Dec-22	B606UPWIND	10.0	<0.0022	No
21-Dec-22	12ADOWNWIND	10.0	<0.0022	No
22-Dec-22	B606UPWIND	10.0	<0.0022	No
22-Dec-22	12ADOWNWIND	10.0	<0.0022	No
26-Dec-22	Note 2	Note 2	Note 2	Note 2
27-Dec-22	Note 1	Note 1	Note 1	Note 1
28-Dec-22	Note 1	Note 1	Note 1	Note 1
29-Dec-22	Note 1	Note 1	Note 1	Note 1

Attachment 1, Table 4: Asbestos Sampling Results

Date	Sample Location	Sampling Period (hours)	Asbestos (fibers/cm^3)	Asbestos Exceedance? (Yes/No)
2-Jan-23	Note 2	Note 2	Note 2	Note 2
3-Jan-23	Note 1	Note 1	Note 1	Note 1
4-Jan-23	Note 1	Note 1	Note 1	Note 1
5-Jan-23	Note 1	Note 1	Note 1	Note 1
9-Jan-23	Note 1	Note 1	Note 1	Note 1
10-Jan-23	Note 1	Note 1	Note 1	Note 1
11-Jan-23	Note 1	Note 1	Note 1	Note 1
12-Jan-23	Note 1	Note 1	Note 1	Note 1
16-Jan-23	Note 1	Note 1	Note 1	Note 1
17-Jan-23	Note 1	Note 1	Note 1	Note 1
18-Jan-23	Note 1	Note 1	Note 1	Note 1
19-Jan-23	Note 1	Note 1	Note 1	Note 1
23-Jan-23	Note 1	Note 1	Note 1	Note 1
24-Jan-23	Note 1	Note 1	Note 1	Note 1
25-Jan-23	Note 1	Note 1	Note 1	Note 1
26-Jan-23	Note 1	Note 1	Note 1	Note 1
30-Jan-23	B606UPWIND	10.0	<0.0022	No
30-Jan-23	12ADOWNWIND	10.0	<0.0022	No
31-Jan-23	B606UPWIND	10.0	<0.0022	No
31-Jan-23	12ADOWNWIND	10.0	<0.0022	No
1-Feb-23	B606UPWIND	10.0	<0.0022	No
1-Feb-23	12ADOWNWIND	10.0	<0.0022	No
2-Feb-23	B606UPWIND	10.0	<0.0022	No
2-Feb-23	12ADOWNWIND	10.0	<0.0022	No
6-Feb-23	B606UPWIND	10.0	<0.0022	No
6-Feb-23	12ADOWNWIND	10.0	<0.0022	No
7-Feb-23	B606UPWIND	10.0	<0.0022	No
7-Feb-23	12ADOWNWIND	10.0	<0.0022	No
8-Feb-23	B606UPWIND	10.0	<0.0022	No
8-Feb-23	12ADOWNWIND	10.0	<0.0022	No
9-Feb-23	B606UPWIND	10.0	<0.0022	No
9-Feb-23	12ADOWNWIND	10.0	<0.0022	No
13-Feb-23	B606UPWIND	10.0	<0.0013	No
13-Feb-23	12ADOWNWIND	10.0	<0.0013	No
14-Feb-23	B606UPWIND	10.0	<0.0013	No
14-Feb-23	12ADOWNWIND	10.0	<0.0013	No
15-Feb-23	B606UPWIND	10.0	<0.0013	No
15-Feb-23	12ADOWNWIND	10.0	<0.0013	No
16-Feb-23	B606UPWIND	10.0	<0.0013	No
16-Feb-23	12ADOWNWIND	10.0	<0.0013	No

Attachment 1, Table 4: Asbestos Sampling Results

Date	Sample Location	Sampling Period (hours)	Asbestos (fibers/cm^3)	Asbestos Exceedance? (Yes/No)
20-Feb-23	B606UPWIND	10.0	<0.0022	No
20-Feb-23	12ADOWNWIND	10.0	<0.0022	No
21-Feb-23	B606UPWIND	10.0	<0.0022	No
21-Feb-23	12ADOWNWIND	10.0	<0.0022	No
22-Feb-23	B606UPWIND	10.0	<0.0022	No
22-Feb-23	12ADOWNWIND	10.0	0.0027	No
23-Feb-23	B606UPWIND	10.0	<0.0022	No
23-Feb-23	12ADOWNWIND	10.0	<0.0022	No
27-Feb-23	Note 1	Note 1	Note 1	Note 1
28-Feb-23	Note 1	Note 1	Note 1	Note 1
1-Mar-23	Note 1	Note 1	Note 1	Note 1
2-Mar-23	Note 1	Note 1	Note 1	Note 1
6-Mar-23	B606UPWIND	10.0	<0.0022	No
6-Mar-23	12ADOWNWIND	10.0	<0.0022	No
7-Mar-23	B606UPWIND	10.0	<0.0022	No
7-Mar-23	12ADOWNWIND	10.0	<0.0022	No
8-Mar-23	B606UPWIND	10.0	<0.0022	No
8-Mar-23	12ADOWNWIND	10.0	<0.0022	No
9-Mar-23	B606UPWIND	10.0	<0.0022	No
9-Mar-23	12ADOWNWIND	10.0	<0.0022	No
20-Mar-23	B606UPWIND	10.0	<0.0022	No
20-Mar-23	12ADOWNWIND	10.0	Note 7	Note 7
21-Mar-23	Note 1	Note 1	Note 1	Note 1
21-Mar-23	Note 1	Note 1	Note 1	Note 1
22-Mar-23	Note 1	Note 1	Note 1	Note 1
22-Mar-23	Note 1	Note 1	Note 1	Note 1
23-Mar-23	B606UPWIND	10.0	<0.0022	No
23-Mar-23	12ADOWNWIND	10.0	<0.0022	No
27-Mar-23	B606UPWIND	10.0	<0.0022	No
27-Mar-23	12ADOWNWIND	10.0	<0.0022	No
28-Mar-23	Note 1	Note 1	Note 1	Note 1
28-Mar-23	Note 1	Note 1	Note 1	Note 1
29-Mar-23	Note 1	Note 1	Note 1	Note 1
29-Mar-23	Note 1	Note 1	Note 1	Note 1
30-Mar-23	Note 1	Note 1	Note 1	Note 1
30-Mar-23	Note 1	Note 1	Note 1	Note 1

Attachment 1, Table 4: Asbestos Sampling Results

Notes:
Note 1: Sample not collected due to inclement weather conditions: Rain.
Note 2: Samples were not collected as project site was closed for holidays.
Note 3: Samples were not collected as no excavation was conducted.
Note 4: Filter cartridge damaged, no Asbestos result.
Note 5: Sample was re-analyzed using TEM due to high bulk fiber result exceeding action
Note 6: Due to laboratory error, cartridges were recieved wet at the subcontract asbestos laboratory; the laboratory proceeded with analysis qualifying the results as estimated (J).
Note 7: Sample not analyzed due to high particulate interference
Sample locations are shown on Figure 1.
Upwind station is located at Air Sampling Station #1; Downwind station is located at Air
Prevailing winds come out of the northwest.
The action limit for asbestos is 0.1 fibers/cm^3.
The detection limit is 0.003 fibers/cm^3 assuming a minimum sample volume of 900 liters.
< - less than
fibers/cm^3 - fibers per cubic centimeter

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ATTACHMENT 2
ANALYTICAL LABORATORY REPORTS

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eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Rose Condit
Aptim Federal Services LLC
Hunters Point Shipyard
200 Fisher Blvd
San Francisco, California 94124

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JOB DESCRIPTION

HPNS - Parcel E / 501158

JOB NUMBER

570-131638-1

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

See page two for job notes and contact information.

Job Notes

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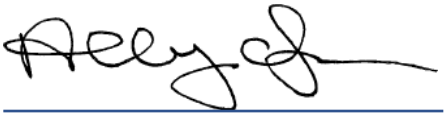
The data in the report relate to the field sample(s) as received by the laboratory and associated QC. All results have been reviewed and have been found to be compliant with laboratory and accreditation requirements, with the exception of the noted deviation(s). For questions, please contact the Project Manager.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Calscience Project Manager.

Authorization



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Revision 3

Authorized for release by
Allyson Chapman, Project Manager I
Allyson.Chapman@et.eurofinsus.com
(714)895-5494

Table of Contents

Definitions/Glossary

Client: Aptim Federal Services LLC
Project/Site: HPNS - Parcel E / 501158

Job ID: 570-131638-1

Qualifiers

Metals

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 570-131638-1

Laboratory: Eurofins Calscience

Narrative

Job Narrative
570-131638-1

Comments
No additional comments.

Revision
The report being provided is a revision of the original report sent on 4/3/2023. The report (revision 3) is being revised due to: Lab revised to add Method Blank data to QC.

Report revision history
Revision 1 - 4/11/2023 - Reason - Client request to revise sample ID.

Receipt
The samples were received on 3/17/2023 10:30 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 22.0º C.

Metals
Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision of Arsenic, Manganese and Lead preparation batch 570-315440 and 570-315447 and analytical batch 570-316282 were outside control limits. The associated laboratory control sample (LCS) was within acceptance limits

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Lab Admin
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Method: SW846 6010B - Metals (ICP)

Client Sample ID: PE-TSP013023-B606UPWIND
Date Collected: 03/06/23 06:50
Date Received: 03/17/23 10:30
Sample Container: Folder/Filter

Lab Sample ID: 570-131638-9
Matrix: Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND	F2 F1	0.0374	0.0360	ug/m3 (Air)		03/28/23 14:28	03/30/23 19:17	5
Lead	ND	F2 F1	0.0374	0.0230	ug/m3 (Air)		03/28/23 14:28	03/30/23 19:17	5
Manganese	ND	F2 F1	0.0374	0.0197	ug/m3 (Air)		03/28/23 14:28	03/30/23 19:17	5

Client Sample ID: PE-TSP030623-12ADOWNWIND
Date Collected: 03/06/23 07:00
Date Received: 03/17/23 10:30
Sample Container: Folder/Filter

Lab Sample ID: 570-131638-10
Matrix: Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.0374	0.0360	ug/m3 (Air)		03/28/23 14:28	03/30/23 19:27	5
Lead	ND		0.0374	0.0230	ug/m3 (Air)		03/28/23 14:28	03/30/23 19:27	5
Manganese	ND		0.0374	0.0197	ug/m3 (Air)		03/28/23 14:28	03/30/23 19:27	5

Client Sample ID: PE-TSP030723-B606UPWIND
Date Collected: 03/06/23 06:55
Date Received: 03/17/23 10:30
Sample Container: Folder/Filter

Lab Sample ID: 570-131638-13
Matrix: Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.0374	0.0360	ug/m3 (Air)		03/28/23 14:28	03/30/23 19:29	5
Lead	ND		0.0374	0.0230	ug/m3 (Air)		03/28/23 14:28	03/30/23 19:29	5
Manganese	ND		0.0374	0.0197	ug/m3 (Air)		03/28/23 14:28	03/30/23 19:29	5

Client Sample ID: PE-TSP030723-12ADOWNWIND
Date Collected: 03/06/23 07:10
Date Received: 03/17/23 10:30
Sample Container: Folder/Filter

Lab Sample ID: 570-131638-14
Matrix: Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.0377	0.0363	ug/m3 (Air)		03/28/23 14:28	03/30/23 19:37	5
Lead	ND		0.0377	0.0232	ug/m3 (Air)		03/28/23 14:28	03/30/23 19:37	5
Manganese	ND		0.0377	0.0199	ug/m3 (Air)		03/28/23 14:28	03/30/23 19:37	5

Client Sample ID: PE-TSP030823-B606UPWIND
Date Collected: 03/06/23 11:15
Date Received: 03/17/23 10:30
Sample Container: Folder/Filter

Lab Sample ID: 570-131638-17
Matrix: Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.0669	0.0643	ug/m3 (Air)		03/28/23 14:28	03/30/23 19:39	5
Lead	ND		0.0669	0.0411	ug/m3 (Air)		03/28/23 14:28	03/30/23 19:39	5
Manganese	ND		0.0669	0.0352	ug/m3 (Air)		03/28/23 14:28	03/30/23 19:39	5

Client Sample ID: PE-TSP030823-12ADOWNWIND
Date Collected: 03/06/23 11:23
Date Received: 03/17/23 10:30
Sample Container: Folder/Filter

Lab Sample ID: 570-131638-18
Matrix: Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.0670	0.0645	ug/m3 (Air)		03/28/23 14:28	03/30/23 19:41	5
Lead	ND		0.0670	0.0412	ug/m3 (Air)		03/28/23 14:28	03/30/23 19:41	5
Manganese	ND		0.0670	0.0353	ug/m3 (Air)		03/28/23 14:28	03/30/23 19:41	5

Client: Aptim Federal Services LLC
Project/Site: HPNS - Parcel E / 501158

Job ID: 570-131638-1

Method: SW846 6010B - Metals (ICP)

Client Sample ID: PE-TSP030923-B606UPWIND
Date Collected: 03/06/23 06:50
Date Received: 03/17/23 10:30
Sample Container: Folder/Filter

Lab Sample ID: 570-131638-21
Matrix: Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.147	0.142	ug/m3 (Air)		03/28/23 14:28	03/30/23 19:44	5
Lead	ND		0.147	0.0905	ug/m3 (Air)		03/28/23 14:28	03/30/23 19:44	5
Manganese	ND		0.147	0.0775	ug/m3 (Air)		03/28/23 14:28	03/30/23 19:44	5

Client Sample ID: PE-TSP030923-12ADOWNWIND
Date Collected: 03/06/23 07:05
Date Received: 03/17/23 10:30
Sample Container: Folder/Filter

Lab Sample ID: 570-131638-22
Matrix: Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.152	0.146	ug/m3 (Air)		03/28/23 14:28	03/30/23 19:46	5
Lead	ND		0.152	0.0936	ug/m3 (Air)		03/28/23 14:28	03/30/23 19:46	5
Manganese	ND		0.152	0.0801	ug/m3 (Air)		03/28/23 14:28	03/30/23 19:46	5

General Chemistry

Client Sample ID: PE-TSP013023-B606UPWIND — **Lab Sample ID: 570-131638-9**
Date Collected: 03/06/23 06:50 — **Matrix: Air**
Date Received: 03/17/23 10:30
Sample Container: Folder/Filter

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Particulates (EPA 40CFR50 App B)	11.2		4.49	4.49	ug/m3			03/27/23 19:30	1

Client Sample ID: PE-TSP030623-12ADOWNWIND — **Lab Sample ID: 570-131638-10**
Date Collected: 03/06/23 07:00 — **Matrix: Air**
Date Received: 03/17/23 10:30
Sample Container: Folder/Filter

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Particulates (EPA 40CFR50 App B)	5.39		4.49	4.49	ug/m3			03/27/23 19:30	1

Client Sample ID: PE-PM10030623-B606UPWIND — **Lab Sample ID: 570-131638-11**
Date Collected: 03/06/23 06:50 — **Matrix: Air**
Date Received: 03/17/23 10:30
Sample Container: Folder/Filter

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Particulate Matter (40CFR50J PM10)	15.3		4.49	4.49	ug/m3			03/27/23 19:26	1

Client Sample ID: PE-PM10030623-12ADOWNWIND — **Lab Sample ID: 570-131638-12**
Date Collected: 03/06/23 07:00 — **Matrix: Air**
Date Received: 03/17/23 10:30
Sample Container: Folder/Filter

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Particulate Matter (40CFR50J PM10)	10.2		4.49	4.49	ug/m3			03/27/23 19:26	1

Client Sample ID: PE-TSP030723-B606UPWIND — **Lab Sample ID: 570-131638-13**
Date Collected: 03/06/23 06:55 — **Matrix: Air**
Date Received: 03/17/23 10:30
Sample Container: Folder/Filter

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Particulates (EPA 40CFR50 App B)	31.4		4.49	4.49	ug/m3			03/27/23 19:30	1

Client Sample ID: PE-TSP030723-12ADOWNWIND — **Lab Sample ID: 570-131638-14**
Date Collected: 03/06/23 07:10 — **Matrix: Air**
Date Received: 03/17/23 10:30
Sample Container: Folder/Filter

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Particulates (EPA 40CFR50 App B)	8.90		4.53	4.53	ug/m3			03/27/23 19:30	1

Client Sample ID: PE-PM10030723-B606UPWIND — **Lab Sample ID: 570-131638-15**
Date Collected: 03/06/23 06:55 — **Matrix: Air**
Date Received: 03/17/23 10:30
Sample Container: Folder/Filter

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Particulate Matter (40CFR50J PM10)	12.1		4.49	4.49	ug/m3			03/27/23 19:26	1

General Chemistry

Client Sample ID: PE-PM10030723-12ADOWNWIND
Date Collected: 03/06/23 07:10
Date Received: 03/17/23 10:30
Sample Container: Folder/Filter

Lab Sample ID: 570-131638-16
Matrix: Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Particulate Matter (40CFR50J PM10)	15.7		4.53	4.53	ug/m3			03/27/23 19:26	1

Client Sample ID: PE-TSP030823-B606UPWIND
Date Collected: 03/06/23 11:15
Date Received: 03/17/23 10:30
Sample Container: Folder/Filter

Lab Sample ID: 570-131638-17
Matrix: Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Particulates (EPA 40CFR50 App B)	45.2		8.03	8.03	ug/m3			03/27/23 19:30	1

Client Sample ID: PE-TSP030823-12ADOWNWIND
Date Collected: 03/06/23 11:23
Date Received: 03/17/23 10:30
Sample Container: Folder/Filter

Lab Sample ID: 570-131638-18
Matrix: Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Particulates (EPA 40CFR50 App B)	20.7		8.05	8.05	ug/m3			03/27/23 19:30	1

Client Sample ID: PE-PM10030823-B606UPWIND
Date Collected: 03/06/23 11:15
Date Received: 03/17/23 10:30
Sample Container: Folder/Filter

Lab Sample ID: 570-131638-19
Matrix: Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Particulate Matter (40CFR50J PM10)	59.7		8.03	8.03	ug/m3			03/27/23 19:26	1

Client Sample ID: PE-PM10030823-12ADOWNWIND
Date Collected: 03/06/23 11:23
Date Received: 03/17/23 10:30
Sample Container: Folder/Filter

Lab Sample ID: 570-131638-20
Matrix: Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Particulate Matter (40CFR50J PM10)	88.5		8.05	8.05	ug/m3			03/27/23 19:26	1

Client Sample ID: PE-TSP030923-B606UPWIND
Date Collected: 03/06/23 06:50
Date Received: 03/17/23 10:30
Sample Container: Folder/Filter

Lab Sample ID: 570-131638-21
Matrix: Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Particulates (EPA 40CFR50 App B)	78.3		17.7	17.7	ug/m3			03/27/23 19:30	1

Client Sample ID: PE-TSP030923-12ADOWNWIND
Date Collected: 03/06/23 07:05
Date Received: 03/17/23 10:30
Sample Container: Folder/Filter

Lab Sample ID: 570-131638-22
Matrix: Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Particulates (EPA 40CFR50 App B)	81.6		18.3	18.3	ug/m3			03/27/23 19:30	1

Client: Aptim Federal Services LLC
Project/Site: HPNS - Parcel E / 501158

Job ID: 570-131638-1

General Chemistry

Client Sample ID: PE-PM10030923-B606UPWIND
Date Collected: 03/06/23 06:50
Date Received: 03/17/23 10:30
Sample Container: Folder/Filter

Lab Sample ID: 570-131638-23
Matrix: Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Particulate Matter (40CFR50J PM10)	151		17.7	17.7	ug/m3			03/27/23 19:26	1

Client Sample ID: PE-PM10030923-12ADOWNWIND
Date Collected: 03/06/23 07:05
Date Received: 03/17/23 10:30
Sample Container: Folder/Filter

Lab Sample ID: 570-131638-24
Matrix: Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Particulate Matter (40CFR50J PM10)	86.4		18.3	18.3	ug/m3			03/27/23 19:26	1

Method: 6010B - Metals (ICP)

Lab Sample ID: 570-131638-9MB
Matrix: Air
Analysis Batch: 316282

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 315447

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		25.0	24.1	ug/Sample		03/28/23 14:28	03/30/23 19:08	5
Lead	ND		25.0	15.4	ug/Sample		03/28/23 14:28	03/30/23 19:08	5
Manganese	ND		25.0	13.2	ug/Sample		03/28/23 14:28	03/30/23 19:08	5

Lab Sample ID: 570-131638-9 LCSD
Matrix: Air
Analysis Batch: 316282

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 315447

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic			600	488.4		ug/Sample		81	80 - 120	2	20
Lead			600	508.2		ug/Sample		85	80 - 120	5	20
Manganese			600	500.1		ug/Sample		83	80 - 120	3	20

Lab Sample ID: 570-131638-9LCS
Matrix: Air
Analysis Batch: 316282

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 315447

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic			600	479.4		ug/Sample		80	80 - 120		
Lead			600	484.8		ug/Sample		81	80 - 120		
Manganese			600	486.6		ug/Sample		81	80 - 120		

Lab Sample ID: 570-131638-9 MS
Matrix: Air
Analysis Batch: 316282

Client Sample ID: PE-TSP013023-B606UPWIND
Prep Type: Total/NA
Prep Batch: 315447

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic	ND	F2 F1	0.898	0.6549	F1	ug/m3 (Air)		73	75 - 125		
Lead	ND	F2 F1	0.898	0.6858		ug/m3 (Air)		76	75 - 125		
Manganese	ND	F2 F1	0.898	0.6724		ug/m3 (Air)		75	75 - 125		

Lab Sample ID: 570-131638-9 MSD
Matrix: Air
Analysis Batch: 316282

Client Sample ID: PE-TSP013023-B606UPWIND
Prep Type: Total/NA
Prep Batch: 315447

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	ND	F2 F1	0.898	0.4767	F2 F1	ug/m3 (Air)		53	75 - 125	31	20
Lead	ND	F2 F1	0.898	0.5323	F2 F1	ug/m3 (Air)		59	75 - 125	25	20
Manganese	ND	F2 F1	0.898	0.4794	F2 F1	ug/m3 (Air)		53	75 - 125	34	20

Method: 40CFR50 App B - Suspended Particulate Matter in Ambient Air

Lab Sample ID: MB 570-315174/1
Matrix: Air
Analysis Batch: 315174

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Particulates	ND		1.23	1.23	ug/m3			03/27/23 19:30	1

Method: 40CFR50 App B - Suspended Particulate Matter in Ambient Air (Continued)

Lab Sample ID: 570-131638-9 DU
Matrix: Air
Analysis Batch: 315174

Client Sample ID: PE-TSP013023-B606UPWIND
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Suspended Particulates	11.2			11.22		ug/m3				0	25

Method: PM10 - Particulate Matter

Lab Sample ID: MB 570-315172/1
Matrix: Air
Analysis Batch: 315172

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Particulate Matter	ND		1.23	1.23	ug/m3			03/27/23 19:26	1

Lab Sample ID: 570-131638-11 DU
Matrix: Air
Analysis Batch: 315172

Client Sample ID: PE-PM10030623-B606UPWIND
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Particulate Matter	15.3			15.26		ug/m3				0	25

QC Association Summary

Client: Aptim Federal Services LLC
Project/Site: HPNS - Parcel E / 501158

Job ID: 570-131638-1

Metals

Pre Prep Batch: 315440

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-131638-9	PE-TSP013023-B606UPWIND	Total/NA	Air	Filter to Air	
570-131638-10	PE-TSP030623-12ADOWNWIND	Total/NA	Air	Filter to Air	
570-131638-13	PE-TSP030723-B606UPWIND	Total/NA	Air	Filter to Air	
570-131638-14	PE-TSP030723-12ADOWNWIND	Total/NA	Air	Filter to Air	
570-131638-17	PE-TSP030823-B606UPWIND	Total/NA	Air	Filter to Air	
570-131638-18	PE-TSP030823-12ADOWNWIND	Total/NA	Air	Filter to Air	
570-131638-21	PE-TSP030923-B606UPWIND	Total/NA	Air	Filter to Air	
570-131638-22	PE-TSP030923-12ADOWNWIND	Total/NA	Air	Filter to Air	
570-131638-9 MS	PE-TSP013023-B606UPWIND	Total/NA	Air	Filter to Air	
570-131638-9 MSD	PE-TSP013023-B606UPWIND	Total/NA	Air	Filter to Air	

Prep Batch: 315447

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-131638-9	PE-TSP013023-B606UPWIND	Total/NA	Air	3050B AppG	315440
570-131638-10	PE-TSP030623-12ADOWNWIND	Total/NA	Air	3050B AppG	315440
570-131638-13	PE-TSP030723-B606UPWIND	Total/NA	Air	3050B AppG	315440
570-131638-14	PE-TSP030723-12ADOWNWIND	Total/NA	Air	3050B AppG	315440
570-131638-17	PE-TSP030823-B606UPWIND	Total/NA	Air	3050B AppG	315440
570-131638-18	PE-TSP030823-12ADOWNWIND	Total/NA	Air	3050B AppG	315440
570-131638-21	PE-TSP030923-B606UPWIND	Total/NA	Air	3050B AppG	315440
570-131638-22	PE-TSP030923-12ADOWNWIND	Total/NA	Air	3050B AppG	315440
570-131638-9MB	Method Blank	Total/NA	Air	3050B AppG	
570-131638-9 LCSD	Lab Control Sample Dup	Total/NA	Air	3050B AppG	
570-131638-9LCS	Lab Control Sample	Total/NA	Air	3050B AppG	
570-131638-9 MS	PE-TSP013023-B606UPWIND	Total/NA	Air	3050B AppG	315440
570-131638-9 MSD	PE-TSP013023-B606UPWIND	Total/NA	Air	3050B AppG	315440

Analysis Batch: 316282

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-131638-9	PE-TSP013023-B606UPWIND	Total/NA	Air	6010B	315447
570-131638-10	PE-TSP030623-12ADOWNWIND	Total/NA	Air	6010B	315447
570-131638-13	PE-TSP030723-B606UPWIND	Total/NA	Air	6010B	315447
570-131638-14	PE-TSP030723-12ADOWNWIND	Total/NA	Air	6010B	315447
570-131638-17	PE-TSP030823-B606UPWIND	Total/NA	Air	6010B	315447
570-131638-18	PE-TSP030823-12ADOWNWIND	Total/NA	Air	6010B	315447
570-131638-21	PE-TSP030923-B606UPWIND	Total/NA	Air	6010B	315447
570-131638-22	PE-TSP030923-12ADOWNWIND	Total/NA	Air	6010B	315447
570-131638-9MB	Method Blank	Total/NA	Air	6010B	315447
570-131638-9 LCSD	Lab Control Sample Dup	Total/NA	Air	6010B	315447
570-131638-9LCS	Lab Control Sample	Total/NA	Air	6010B	315447
570-131638-9 MS	PE-TSP013023-B606UPWIND	Total/NA	Air	6010B	315447
570-131638-9 MSD	PE-TSP013023-B606UPWIND	Total/NA	Air	6010B	315447

General Chemistry

Analysis Batch: 315172

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-131638-11	PE-PM10030623-B606UPWIND	Total/NA	Air	PM10	
570-131638-12	PE-PM10030623-12ADOWNWIND	Total/NA	Air	PM10	
570-131638-15	PE-PM10030723-B606UPWIND	Total/NA	Air	PM10	
570-131638-16	PE-PM10030723-12ADOWNWIND	Total/NA	Air	PM10	

General Chemistry (Continued)

Analysis Batch: 315172 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-131638-19	PE-PM10030823-B606UPWIND	Total/NA	Air	PM10	
570-131638-20	PE-PM10030823-12ADOWNWIND	Total/NA	Air	PM10	
570-131638-23	PE-PM10030923-B606UPWIND	Total/NA	Air	PM10	
570-131638-24	PE-PM10030923-12ADOWNWIND	Total/NA	Air	PM10	
MB 570-315172/1	Method Blank	Total/NA	Air	PM10	
570-131638-11 DU	PE-PM10030623-B606UPWIND	Total/NA	Air	PM10	

Analysis Batch: 315174

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-131638-9	PE-TSP013023-B606UPWIND	Total/NA	Air	40CFR50 App B	
570-131638-10	PE-TSP030623-12ADOWNWIND	Total/NA	Air	40CFR50 App B	
570-131638-13	PE-TSP030723-B606UPWIND	Total/NA	Air	40CFR50 App B	
570-131638-14	PE-TSP030723-12ADOWNWIND	Total/NA	Air	40CFR50 App B	
570-131638-17	PE-TSP030823-B606UPWIND	Total/NA	Air	40CFR50 App B	
570-131638-18	PE-TSP030823-12ADOWNWIND	Total/NA	Air	40CFR50 App B	
570-131638-21	PE-TSP030923-B606UPWIND	Total/NA	Air	40CFR50 App B	
570-131638-22	PE-TSP030923-12ADOWNWIND	Total/NA	Air	40CFR50 App B	
MB 570-315174/1	Method Blank	Total/NA	Air	40CFR50 App B	
570-131638-9 DU	PE-TSP013023-B606UPWIND	Total/NA	Air	40CFR50 App B	

Record ID	Balance	Local Lab Group	Calibrated On	Calibrated By	Passed?	Comments	Weight Set	Tare Weight	Units	Reviewed By	Reviewed On	Review Comments
8967	BAL87	WC	3/27/2023 9:44	Xiaolan Lan	Yes		69067 (Analytical)	0.0000	grams	April Dai	4/3/2023 14:33	

Expected Weight	Weight Taken	Units	Lower Range	Upper Range
1.0000	0.9998	grams	0.9990	1.0010
100.0000	99.9887	grams	99.9000	100.1000

Record ID	Balance	Local Lab Group	Calibrated On	Calibrated By	Passed?	Comments	Weight Set	Tare Weight	Units	Reviewed By	Reviewed On	Review Comments
8966	BAL87	WC	3/27/2023 9:43	Xiaolan Lan	Yes		1000180010 (Analytical)	0.0000	grams	April Dai	4/3/2023 14:33	

Expected Weight	Weight Taken	Units	Lower Range	Upper Range
0.0020	0.0021	grams	0.0015	0.0025

Client Sample ID: PE-TSP013023-B606UPWIND

Lab Sample ID: 570-131638-9
Date Collected: 03/06/23 06:50
Matrix: Air
Date Received: 03/17/23 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Filter to Air					315440	03/28/23 14:23	CS5Z	EET CAL 4
Total/NA	Prep	3050B AppG			0.08333 Filter	50 mL	315447	03/28/23 14:28	CS5Z	EET CAL 4
Total/NA	Analysis	6010B		5			316282	03/30/23 19:17	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Analysis	40CFR50 App B		1	4.3963 g	4.4038 g	315174	03/27/23 19:30	UWCT	EET CAL 4
	Instrument ID: BAL87									

Client Sample ID: PE-TSP030623-12ADOWNWIND

Lab Sample ID: 570-131638-10
Date Collected: 03/06/23 07:00
Matrix: Air
Date Received: 03/17/23 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Filter to Air					315440	03/28/23 14:23	CS5Z	EET CAL 4
Total/NA	Prep	3050B AppG			0.08333 Filter	50 mL	315447	03/28/23 14:28	CS5Z	EET CAL 4
Total/NA	Analysis	6010B		5			316282	03/30/23 19:27	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Analysis	40CFR50 App B		1	4.3796 g	4.3832 g	315174	03/27/23 19:30	UWCT	EET CAL 4
	Instrument ID: BAL87									

Client Sample ID: PE-PM10030623-B606UPWIND

Lab Sample ID: 570-131638-11
Date Collected: 03/06/23 06:50
Matrix: Air
Date Received: 03/17/23 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	PM10		1	4.4187 g	4.4289 g	315172	03/27/23 19:26	UWCT	EET CAL 4
	Instrument ID: BAL87									

Client Sample ID: PE-PM10030623-12ADOWNWIND

Lab Sample ID: 570-131638-12
Date Collected: 03/06/23 07:00
Matrix: Air
Date Received: 03/17/23 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	PM10		1	4.4170 g	4.4238 g	315172	03/27/23 19:26	UWCT	EET CAL 4
	Instrument ID: BAL87									

Client Sample ID: PE-TSP030723-B606UPWIND

Lab Sample ID: 570-131638-13
Date Collected: 03/06/23 06:55
Matrix: Air
Date Received: 03/17/23 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Filter to Air					315440	03/28/23 14:23	CS5Z	EET CAL 4
Total/NA	Prep	3050B AppG			0.08333 Filter	50 mL	315447	03/28/23 14:28	CS5Z	EET CAL 4
Total/NA	Analysis	6010B		5			316282	03/30/23 19:29	P1R	EET CAL 4
	Instrument ID: ICP11									

Client Sample ID: PE-TSP030723-B606UPWIND
Lab Sample ID: 570-131638-13
Date Collected: 03/06/23 06:55
Matrix: Air
Date Received: 03/17/23 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	40CFR50 App B		1	4.3936 g	4.4146 g	315174	03/27/23 19:30	UWCT	EET CAL 4

Client Sample ID: PE-TSP030723-12ADOWNWIND
Lab Sample ID: 570-131638-14
Date Collected: 03/06/23 07:10
Matrix: Air
Date Received: 03/17/23 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Filter to Air					315440	03/28/23 14:23	CS5Z	EET CAL 4
Total/NA	Prep	3050B AppG			0.08333 Filter	50 mL	315447	03/28/23 14:28	CS5Z	EET CAL 4
Total/NA	Analysis	6010B		5			316282	03/30/23 19:37	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Analysis	40CFR50 App B		1	4.3823 g	4.3882 g	315174	03/27/23 19:30	UWCT	EET CAL 4
	Instrument ID: BAL87									

Client Sample ID: PE-PM10030723-B606UPWIND
Lab Sample ID: 570-131638-15
Date Collected: 03/06/23 06:55
Matrix: Air
Date Received: 03/17/23 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	PM10		1	4.3855 g	4.3936 g	315172	03/27/23 19:26	UWCT	EET CAL 4
	Instrument ID: BAL87									

Client Sample ID: PE-PM10030723-12ADOWNWIND
Lab Sample ID: 570-131638-16
Date Collected: 03/06/23 07:10
Matrix: Air
Date Received: 03/17/23 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	PM10		1	4.4003 g	4.4107 g	315172	03/27/23 19:26	UWCT	EET CAL 4
	Instrument ID: BAL87									

Client Sample ID: PE-TSP030823-B606UPWIND
Lab Sample ID: 570-131638-17
Date Collected: 03/06/23 11:15
Matrix: Air
Date Received: 03/17/23 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Filter to Air					315440	03/28/23 14:23	CS5Z	EET CAL 4
Total/NA	Prep	3050B AppG			0.08333 Filter	50 mL	315447	03/28/23 14:28	CS5Z	EET CAL 4
Total/NA	Analysis	6010B		5			316282	03/30/23 19:39	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Analysis	40CFR50 App B		1	4.3801 g	4.3970 g	315174	03/27/23 19:30	UWCT	EET CAL 4
	Instrument ID: BAL87									

Client Sample ID: PE-TSP030823-12ADOWNWIND
Lab Sample ID: 570-131638-18
Date Collected: 03/06/23 11:23
Matrix: Air
Date Received: 03/17/23 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Filter to Air					315440	03/28/23 14:23	CS5Z	EET CAL 4
Total/NA	Prep	3050B AppG			0.08333 Filter	50 mL	315447	03/28/23 14:28	CS5Z	EET CAL 4
Total/NA	Analysis	6010B		5			316282	03/30/23 19:41	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Analysis	40CFR50 App B		1	4.3748 g	4.3825 g	315174	03/27/23 19:30	UWCT	EET CAL 4
	Instrument ID: BAL87									

Client Sample ID: PE-PM10030823-B606UPWIND
Lab Sample ID: 570-131638-19
Date Collected: 03/06/23 11:15
Matrix: Air
Date Received: 03/17/23 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	PM10		1	4.3740 g	4.3963 g	315172	03/27/23 19:26	UWCT	EET CAL 4
	Instrument ID: BAL87									

Client Sample ID: PE-PM10030823-12ADOWNWIND
Lab Sample ID: 570-131638-20
Date Collected: 03/06/23 11:23
Matrix: Air
Date Received: 03/17/23 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	PM10		1	4.3756 g	4.4086 g	315172	03/27/23 19:26	UWCT	EET CAL 4
	Instrument ID: BAL87									

Client Sample ID: PE-TSP030923-B606UPWIND
Lab Sample ID: 570-131638-21
Date Collected: 03/06/23 06:50
Matrix: Air
Date Received: 03/17/23 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Filter to Air					315440	03/28/23 14:23	CS5Z	EET CAL 4
Total/NA	Prep	3050B AppG			0.08333 Filter	50 mL	315447	03/28/23 14:28	CS5Z	EET CAL 4
Total/NA	Analysis	6010B		5			316282	03/30/23 19:44	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Analysis	40CFR50 App B		1	4.3900 g	4.4033 g	315174	03/27/23 19:30	UWCT	EET CAL 4
	Instrument ID: BAL87									

Client Sample ID: PE-TSP030923-12ADOWNWIND
Lab Sample ID: 570-131638-22
Date Collected: 03/06/23 07:05
Matrix: Air
Date Received: 03/17/23 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Filter to Air					315440	03/28/23 14:23	CS5Z	EET CAL 4
Total/NA	Prep	3050B AppG			0.08333 Filter	50 mL	315447	03/28/23 14:28	CS5Z	EET CAL 4
Total/NA	Analysis	6010B		5			316282	03/30/23 19:46	P1R	EET CAL 4
	Instrument ID: ICP11									

Lab Chronicle

Client: Aptim Federal Services LLC
Project/Site: HPNS - Parcel E / 501158

Job ID: 570-131638-1

Client Sample ID: PE-TSP030923-12ADOWNWIND
Lab Sample ID: 570-131638-22
Date Collected: 03/06/23 07:05
Matrix: Air
Date Received: 03/17/23 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	40CFR50 App B		1	4.3889 g	4.4023 g	315174	03/27/23 19:30	UWCT	EET CAL 4

Client Sample ID: PE-PM10030923-B606UPWIND
Lab Sample ID: 570-131638-23
Date Collected: 03/06/23 06:50
Matrix: Air
Date Received: 03/17/23 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	PM10		1	4.3886 g	4.4143 g	315172	03/27/23 19:26	UWCT	EET CAL 4
	Instrument ID: BAL87									

Client Sample ID: PE-PM10030923-12ADOWNWIND
Lab Sample ID: 570-131638-24
Date Collected: 03/06/23 07:05
Matrix: Air
Date Received: 03/17/23 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	PM10		1	4.3935 g	4.4077 g	315172	03/27/23 19:26	UWCT	EET CAL 4
	Instrument ID: BAL87									

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

EMSL = EMSL - LA Testing - Huntington Beach, 5431 Industrial Drive, Huntington Beach, CA 92649

Accreditation/Certification Summary

Client: Aptim Federal Services LLC
Job ID: 570-131638-1
Project/Site: HPNS - Parcel E / 501158

Laboratory: Eurofins Calscience

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	06-01-23

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
6010B	3050B AppG	Air	Arsenic
6010B	3050B AppG	Air	Lead
6010B	3050B AppG	Air	Manganese

Method Summary

Client: Aptim Federal Services LLC
Project/Site: HPNS - Parcel E / 501158

Job ID: 570-131638-1

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	EET CAL 4
40CFR50 App B	Suspended Particulate Matter in Ambient Air	EPA	EET CAL 4
PM10	Particulate Matter	40CFR50J	EET CAL 4
NIOSH 7400 Rev	NIOSH 7400 Rev. 3	NIOSH	EMSL
3050B AppG	Preparation, Metals	40CFR50	EET CAL 4
Filter to Air	Filter to Air volume ratio	None	EET CAL 4

Protocol References:

40CFR50 = 40 CRF Part 50
40CFR50J = 40 CFR Part 50 Appendix J
EPA = US Environmental Protection Agency
NIOSH = NIOSH Manual Of Analytical Methods, National Institute For Occupational Safety And Health, 4th Edition, August 1994 and it's Supplements
None = None
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494
EMSL = EMSL - LA Testing - Huntington Beach, 5431 Industrial Drive, Huntington Beach, CA 92649

Sample Summary

Client: Aptim Federal Services LLC
Project/Site: HPNS - Parcel E / 501158

Job ID: 570-131638-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-131638-1	PE-ASB030623-B606UPWIND	Air	03/06/23 07:00	03/17/23 10:30
570-131638-2	PE-ASB030623-12ADOWNWIND	Air	03/06/23 07:15	03/17/23 10:30
570-131638-3	PE-ASB030723-B606UPWIND	Air	03/06/23 07:00	03/17/23 10:30
570-131638-4	PE-ASB030723-12ADOWNWIND	Air	03/06/23 07:15	03/17/23 10:30
570-131638-5	PE-ASB030823-B606UPWIND	Air	03/06/23 07:00	03/17/23 10:30
570-131638-6	PE-ASB030823-12ADOWNWIND	Air	03/06/23 07:15	03/17/23 10:30
570-131638-7	PE-ASB030923-12ADOWNWIND	Air	03/06/23 07:15	03/17/23 10:30
570-131638-8	PE-ASB030923-B606UPWIND	Air	03/06/23 07:15	03/17/23 10:30
570-131638-9	PE-TSP013023-B606UPWIND	Air	03/06/23 06:50	03/17/23 10:30
570-131638-10	PE-TSP030623-12ADOWNWIND	Air	03/06/23 07:00	03/17/23 10:30
570-131638-11	PE-PM10030623-B606UPWIND	Air	03/06/23 06:50	03/17/23 10:30
570-131638-12	PE-PM10030623-12ADOWNWIND	Air	03/06/23 07:00	03/17/23 10:30
570-131638-13	PE-TSP030723-B606UPWIND	Air	03/06/23 06:55	03/17/23 10:30
570-131638-14	PE-TSP030723-12ADOWNWIND	Air	03/06/23 07:10	03/17/23 10:30
570-131638-15	PE-PM10030723-B606UPWIND	Air	03/06/23 06:55	03/17/23 10:30
570-131638-16	PE-PM10030723-12ADOWNWIND	Air	03/06/23 07:10	03/17/23 10:30
570-131638-17	PE-TSP030823-B606UPWIND	Air	03/06/23 11:15	03/17/23 10:30
570-131638-18	PE-TSP030823-12ADOWNWIND	Air	03/06/23 11:23	03/17/23 10:30
570-131638-19	PE-PM10030823-B606UPWIND	Air	03/06/23 11:15	03/17/23 10:30
570-131638-20	PE-PM10030823-12ADOWNWIND	Air	03/06/23 11:23	03/17/23 10:30
570-131638-21	PE-TSP030923-B606UPWIND	Air	03/06/23 06:50	03/17/23 10:30
570-131638-22	PE-TSP030923-12ADOWNWIND	Air	03/06/23 07:05	03/17/23 10:30
570-131638-23	PE-PM10030923-B606UPWIND	Air	03/06/23 06:50	03/17/23 10:30
570-131638-24	PE-PM10030923-12ADOWNWIND	Air	03/06/23 07:05	03/17/23 10:30

LA Testing

5431 Industrial Drive Huntington Beach, CA 92649

Tel/Fax: (714) 828-4999 / (714) 828-4944

http://www.LATesting.com / gardengrovelab@latesting.com

LA Testing Order: 332305037
Customer ID: 32CALS51
Customer PO:
Project ID:

Attention: Allyson Chapman
Eurofins Calscience, Inc.
2841 Dow Ave, Suite 100
Tustin, CA 92780

Phone: (714) 895-5494
Fax: (714) 894-7501
Received Date: 03/22/2023 01:40 PM
Analysis Date: 04/03/2023
Collected Date: 03/06/2023

Project: HPNS - PARCEL E / 501158 // APTIM - HPNS PARCEL E / PROJECT #: 57003235

Test Report: Fiber Count by Phase Contrast Microscopy (PCM), NIOSH 7400 Method - A Rules, Revision 3, Issue 3, 6/15/2019

Sample	Location	Sample Date	Volume (L)	Fibers	Fields	LOD (fib/cc)	Fibers/mm²	Fibers/cc	Notes
PE-ASB030623-B606UPW IND (570-131638-1) *332305037-0001*		03/06/2023	1200	<5.5	100	0.0022	<7.01	<0.0022	
PE-ASB030623-12ADOW NWIND (570-131638-2) *332305037-0002*		03/06/2023	1200	<5.5	100	0.0022	<7.01	<0.0022	
PE-ASB030723-B606UPW IND (570-131638-3) *332305037-0003*		03/06/2023	1200	<5.5	100	0.0022	<7.01	<0.0022	
PE-ASB030723-12ADOW NWIND (570-131638-4) *332305037-0004*		03/06/2023	1200	<5.5	100	0.0022	<7.01	<0.0022	
PE-ASB030823-B606UPW IND (570-131638-5) *332305037-0005*		03/06/2023	1200	<5.5	100	0.0022	<7.01	<0.0022	
PE-ASB030823-12ADOW NWIND (570-131638-6) *332305037-0006*		03/06/2023	1200	<5.5	100	0.0022	<7.01	<0.0022	
PE-ASB030923-12ADOW NWIND (570-131638-7) *332305037-0007*		03/06/2023	1200	<5.5	100	0.0022	<7.01	<0.0022	
PE-ASB030923-B606UPW IND (570-131638-8) *332305037-0008*		03/06/2023	1200	<5.5	100	0.0022	<7.01	<0.0022	

This method requires the submission of field blanks with each sample set. No discernable field blanks were submitted, samples are not blank corrected.

Analyst(s):
Alexis Rodriguez PCM 8

Michael Chapman, Laboratory Manager
or other Approved Signatory

Initial report from: 04/03/2023 01:45 PM

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780
Phone: 714-895-5494

#332305037

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Chapman, Allyson	Carrier Tracking No(s):	COC No: 570-211519.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: Allyson.Chapman@et.eurofinsus.com	State of Origin: California	Page: Page 1 of 1
Company: EMSL Analytical, Inc.		Accreditations Required (See note): NELAP - Oregon		Job #: 570-131638-1
Address: 5431 Industrial Drive,	Due Date Requested: 3/30/2023			
City: Huntington Beach	TAT Requested (days):			
State, Zip: CA, 92649				
Phone:	PO #:			
Email:	WO #:			
Project Name: HPNS - Parcel E / 501158	Project #: 57003235			
Site: Aptim - HPNS Parcel E	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)
Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	SUB (Asbestos - Low Flow)/ NIOSH 7400	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
PE-ASB030623-B606UPWIND (570-131638-1)	3/6/23	07:00 Pacific		Air			X	1	See Attached Instructions
PE-ASB030623-12ADOWNWIND (570-131638-2)	3/6/23	07:15 Pacific		Air			X	1	See Attached Instructions
PE-ASB030723-B606UPWIND (570-131638-3)	3/6/23	07:00 Pacific		Air			X	1	See Attached Instructions
PE-ASB030723-12ADOWNWIND (570-131638-4)	3/6/23	07:15 Pacific		Air			X	1	See Attached Instructions
PE-ASB030823-B606UPWIND (570-131638-5)	3/6/23	07:00 Pacific		Air			X	1	See Attached Instructions
PE-ASB030823-12ADOWNWIND (570-131638-6)	3/6/23	07:15 Pacific		Air			X	1	See Attached Instructions
PE-ASB030923-12ADOWNWIND (570-131638-7)	3/6/23	07:15 Pacific		Air			X	1	See Attached Instructions
PE-ASB030923-B606UPWIND (570-131638-8)	3/6/23	07:15 Pacific		Air			X	1	See Attached Instructions

Note: Since laboratory accreditations are subject to change, Eurofins Calscience places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Calscience laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Calscience attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Calscience.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	03/21/23 7:51	EC	S. Hoang (FX)	3/22/23 1:40 PM	LA Testing
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

#332305037

ICOC No:
570-211519

Containers

Count	Container Type	Preservative
8	Air Monitoring Cassette	None

Subcontract Method Instructions

Sample IDs	Method	Method Description	Method Comments
1, 2, 3, 4, 5, 6, 7, 8	SUBCONTRACT	SUB (Asbestos - Low Flow)/ NIOSH 7400	please provide standard excel EDD.

#332305037

AIR MONITORING LOG DF226494
PROJECT NAME: HPNS Parcel E PROJ. NO. 501198 Asbestos

STATION CTO 0024 - AIR 146

Filter No	SAMPLE NO.	Sample Date	FLOW RATE (L/min)			RUNNING TIME (HRS)		TOTAL TIME (min)	TOTAL VOL. (std m^3)	Analysis	Flow Rate (L/min.)
DH115038	PE-ASB030623-B606UPWIND	3/6/2023	2.000	2.000	2.000	3/06/23 07:00	3/06/23 17:00	600	1.20	Asbestos	2.00
DH115032	PE-ASB030623-12ADOWNWIND	3/6/2023	2.000	2.000	2.000	3/06/23 07:15	3/06/23 17:15	600	1.20	Asbestos	2.00
DH114970	PE-ASB030723-B606UPWIND	3/7/2023	2.000	2.000	2.000	3/07/23 07:00	3/07/23 17:00	600	1.20	Asbestos	2.00
DH115050	PE-ASB030723-12ADOWNWIND	3/7/2023	2.000	2.000	2.000	3/07/23 07:15	3/07/23 17:15	600	1.20	Asbestos	2.00
DH114961	PE-ASB030823-B606UPWIND	3/8/2023	2.000	2.000	2.000	3/08/23 07:00	3/08/23 17:00	600	1.20	Asbestos	2.00
DH115054	PE-ASB030823-12ADOWNWIND	3/8/2023	2.000	2.000	2.000	3/08/23 07:15	3/08/23 17:15	600	1.20	Asbestos	2.00
DH115040	PE-ASB030923-12ADOWNWIND	3/9/2023	2.000	2.000	2.000	3/09/23 07:15	3/09/23 17:15	600	1.20	Asbestos	2.00
DH115013	PE-ASB030923-B606UPWIND	3/9/2023	2.000	2.000	2.000	3/09/23 07:15	3/09/23 17:15	600	1.20	Asbestos	2.00

Loc: 570
131638

570-131638 Chain of Custody

APTIM

CHAIN OF CUSTODY

Ref. Document # CTO 0024 - AIR 146

Page 1 of 2

APTIM Federal Services, LLC
4005 Port Chicago Hwy
Concord, CA 94520

Project Manager: *Nels Johnson*
Send Report To: *Lauren Bocknek*
Phone/Fax Number: *415.794.9463*
Address: *4005 Port Chicago Hwy*
City: *Concord, CA 94520*
lauren.bocknek@aptim.com

Project Number: 501158
Project Name: HPNS - Parcel E
Project Location: San Francisco, CA
Purchase Order #: 1175705
Lab Destination: Eurofins-Calscience
7440 Lincoln Way
Garden Grove CA 92841
Lab Contact: Terri Chang

Sampler's Name(s): DG

Sample ID Number	Filter No.	Collection Information: Date	Time	Method	Matrix	# of containers	Container Type	PCB (EPA 8082 / TO-04)	PAH (EPA 8270-SIM / TO-13)	Asbestos (NIOSH 7400)	PM10 (40 CFR, Subpt J; BAAQMD Reg 6)	TSP, Mn, Pb	Flow Rate (L/min.)	Sample Volume (m^3)			
								Analyses Requested									
PE-ASB030623-B606UPWIND	DH115038	03/06/23	7:00	G	A	1	PCM			X			2.00	1.20			
PE-ASB030623-12ADOWNWIND	DH115032	03/06/23	7:15	G	A	1	PCM			X			2.00	1.20			
PE-ASB030723-B606UPWIND	DH114970	03/07/23	7:00	G	A	1	PCM			X			2.00	1.20			
PE-ASB030723-12ADOWNWIND	DH115050	03/07/23	7:15	G	A	1	PCM			X			2.00	1.20			
PE-ASB030823-B606UPWIND	DH114961	03/08/23	7:00	G	A	1	PCM			X			2.00	1.20			
PE-ASB030823-12ADOWNWIND	DH115054	03/08/23	7:15	G	A	1	PCM			X			2.00	1.20			
PE-ASB030923-12ADOWNWIND	DH115040	03/09/23	7:15	G	A	1	PCM			X			2.00	1.20			
PE-ASB030923-B606UPWIND	DH115013	03/09/23	7:15	G	A	1	PCM			X			2.00	1.20			
Temperature Blank																	x

Special Instructions: J to MDL

Turn Around Time: ☐ 24-hr ☐ 5-day ☑ 10-day

Level Of QC Required: I ☐ II ☑ III ☐ Project Specific: ☐

Relinquished By: Dominick Gregory	Date: 3.15.23 Time: 1010	Received By: Fed Ex 6087 6190 7946	Date: 3/15/23 Time: 0900
Relinquished By:	Date: Time:	Received By:	Date: 3/17/23 Time: 10:50
Relinquished By:	Date: Time:	Received By:	Date: Time:
Relinquished By:	Date: Time:	Received By:	Date: Time:

Method Codes
C = Composite
G = Grab
Matrix Codes
SO = Soil
DW = Drinking Water
SL = Sludge
GW = Ground Water
CP = Chip Samples
WW = Waste Water
A=Air

ABS=Asbestos, PO=Pipe Opening

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7/7/2023 (Rev. 3)

Revised 04/05/23 Lauren Bocknek

APTIM

CHAIN OF CUSTODY

Ref. Document # CTO 0024-AIR 146

Page 2 of 2

APTIM Federal Services, LLC
4005 Port Chicago Hwy
Concord, CA 94520

Project Number: 501158
Project Name: HPNS - Parcel E
Project Location: San Francisco, CA
Lab Destination: Calscience
7440 Lincoln Way
Garden Grove CA 92841
Lab Contact: Terri Chang

Send Report To: *Lauren Bocknek*
Phone/Fax Number: *4157949463*
Address: *4005 Port Chicago Hwy*
City: *Concord, CA 94520*

lauren.bocknek@aptim.com

Sampler's Name(s): DG

Sample ID Number	Lot No.	Collection Information			Matrix	# of containers	Container Type	Analyses Requested									
		Date	Time	Method				PCB (EPA 8082 / TO-04)	PAH (EPA 8270-SIM / TO-13)	Asbestos (NIOSH 7400)	PM10 (40 CFR, Subpt J; BAAQMD Reg 6)	TSP, Mn, Pb (40 CFR 50 App B; NIOSH 7	Flow Rate (L/min.)	Sample Volume (m^3)			
PE-TSP013023-B606UPWIND	Q0453901	03/06/23	6:50	G	A	1	8X10 EPM Whatman					X	1132.8	668.4			
PE-TSP030623-12ADOWNWIND	Q0453903	03/06/23	7:00	G	A	1	8X10 EPM Whatman					X	1132.8	668.4			
PE-PM10030623-B606UPWIND	Q0453902	03/06/23	6:50	G	A	1	8X10 EPM Whatman				X		1132.8	668.4			
PE-PM10030623-12ADOWNWIND	Q0453904	03/06/23	7:00	G	A	1	8X10 EPM Whatman				X		1132.8	668.4			
PE-TSP030723-B606UPWIND	Q0453933	03/07/23	6:55	G	A	1	8X10 EPM Whatman					X	1132.8	668.4			
PE-TSP030723-12ADOWNWIND	Q0453935	03/07/23	7:10	G	A	1	8X10 EPM Whatman					X	1132.8	662.7			
PE-PM10030723-B606UPWIND	Q0453934	03/07/23	6:55	G	A	1	8X10 EPM Whatman				X		1132.8	668.4			
PE-PM10030723-12ADOWNWIND	Q0453936	03/07/23	7:10	G	A	1	8X10 EPM Whatman				X		1132.8	662.7			
PE-TSP030823-B606UPWIND	Q0453937	03/08/23	11:15	G	A	1	8X10 EPM Whatman					X	1132.8	373.8			
PE-TSP030823-12ADOWNWIND	Q0453939	03/08/23	11:23	G	A	1	8X10 EPM Whatman					X	1132.8	372.7			
PE-PM10030823-B606UPWIND	Q0453938	03/08/23	11:15	G	A	1	8X10 EPM Whatman				X		1132.8	373.8			
PE-~~PM030823~~-12ADOWNWIND PM10030823	0453940	03/08/23	11:23	G	A	1	8X10 EPM Whatman				X		1132.8	372.7			
PE-TSP030923-B606UPWIND	Q0453955	03/09/23	6:50	G	A	1	8X10 EPM Whatman					X	1132.8	169.9			
PE-TSP030923-12ADOWNWIND	Q0453957	03/09/23	7:05	G	A	1	8X10 EPM Whatman					X	1132.8	164.3			
PE-PM10030923-B606UPWIND	Q0453956	03/09/23	6:50	G	A	1	8X10 EPM Whatman				X		1132.8	169.9			
PE-PM10030923-12ADOWNWIND	Q0453958	03/09/23	7:05	G	A	1	8X10 EPM Whatman				X		1132.8	164.3			

7/7/2023 (Rev. 3)

Revised 04/05/23 Lauren Bocknek

PROJECT NAME: HPNS Parcel E **PROJ. NO.** 501158

STATION

CTO 0024-AIR 146

Filter No	SAMPLE NO.	Sample Date	FLOW RATE (CFM)			RUNNING TIME (HRS)		TOTAL TIME (min)	TOTAL VOL. (std m^3)	Analysis	Flow Rate (L/min.)
			START	STOP	AVERAGE	START	STOP				
Q0453901	PE-TSP013023-B606UPWIND	3/6/2023	40	40	40	3/06/23 06:50	3/06/23 16:40	590	668.4	TSP	1132.80
Q0453903	PE-TSP030623-12ADOWNWIND	3/6/2023	40	40	40	3/06/23 07:00	3/06/23 16:50	590	668.4	TSP	1132.80
Q0453902	PE-PM10030623-B606UPWIND	3/6/2023	40	40	40	3/06/23 06:50	3/06/23 16:40	590	668.4	PM-10	1132.80
Q0453904	PE-PM10030623-12ADOWNWIND	3/6/2023	40	40	40	3/06/23 07:00	3/06/23 16:50	590	668.4	PM-10	1132.80
Q0453933	PE-TSP030723-B606UPWIND	3/7/2023	40	40	40	3/07/23 06:55	3/07/23 16:45	590	668.4	TSP	1132.80
Q0453935	PE-TSP030723-12ADOWNWIND	3/7/2023	40	40	40	3/07/23 07:10	3/07/23 16:55	585	662.7	TSP	1132.80
Q0453934	PE-PM10030723-B606UPWIND	3/7/2023	40	40	40	3/07/23 06:55	3/07/23 16:45	590	668.4	PM-10	1132.80
Q0453936	PE-PM10030723-12ADOWNWIND	3/7/2023	40	40	40	3/07/23 07:10	3/07/23 16:55	585	662.7	PM-10	1132.80
Q0453937	PE-TSP030823-B606UPWIND	3/8/2023	40	40	40	3/08/23 11:15	3/08/23 16:45	330	373.8	TSP	1132.80
Q0453939	PE-TSP030823-12ADOWNWIND	3/8/2023	40	40	40	3/08/23 11:23	3/08/23 16:52	329	372.7	TSP	1132.80
Q0453938	PE-PM10030823-B606UPWIND	3/8/2023	40	40	40	3/08/23 11:15	3/08/23 16:45	330	373.8	PM-10	1132.80
Q0453940	~~PE-PM030823-12ADOWNWIND~~ PM10030823	3/8/2023	40	40	40	3/08/23 11:23	3/08/23 16:52	329	372.7	PM-10	1132.80
Q0453955	PE-TSP030923-B606UPWIND	3/9/2023	40	40	40	3/09/23 06:50	3/09/23 09:20	150	169.9	TSP	1132.80
Q0453957	PE-TSP030923-12ADOWNWIND	3/9/2023	40	40	40	3/09/23 07:05	3/09/23 09:30	145	164.3	TSP	1132.80
Q0453956	PE-PM10030923-B606UPWIND	3/9/2023	40	40	40	3/09/23 06:50	3/09/23 09:20	150	169.9	PM-10	1132.80
Q0453958	PE-PM10030923-12ADOWNWIND	3/9/2023	40	40	40	3/09/23 07:05	3/09/23 09:30	145	164.3	PM-10	1132.80

AIR MONITORING LOG DF226494
PROJECT NAME: HPNS Parcel E PROJ. NO. 501198 Asbestos

STATION CTO 0024 - AIR 146

Filter No	SAMPLE NO.	Sample Date	FLOW RATE (L/min)			RUNNING TIME (HRS)		TOTAL TIME (min)	TOTAL VOL. (std m^3)	Analysis	Flow Rate (L/min.)
DH115038	PE-ASB030623-B606UPWIND	3/6/2023	2.000	2.000	2.000	3/06/23 07:00	3/06/23 17:00	600	1.20	Asbestos	2.00
DH115032	PE-ASB030623-12ADOWNWIND	3/6/2023	2.000	2.000	2.000	3/06/23 07:15	3/06/23 17:15	600	1.20	Asbestos	2.00
DH114970	PE-ASB030723-B606UPWIND	3/7/2023	2.000	2.000	2.000	3/07/23 07:00	3/07/23 17:00	600	1.20	Asbestos	2.00
DH115050	PE-ASB030723-12ADOWNWIND	3/7/2023	2.000	2.000	2.000	3/07/23 07:15	3/07/23 17:15	600	1.20	Asbestos	2.00
DH114961	PE-ASB030823-B606UPWIND	3/8/2023	2.000	2.000	2.000	3/08/23 07:00	3/08/23 17:00	600	1.20	Asbestos	2.00
DH115054	PE-ASB030823-12ADOWNWIND	3/8/2023	2.000	2.000	2.000	3/08/23 07:15	3/08/23 17:15	600	1.20	Asbestos	2.00
DH115040	PE-ASB030923-12ADOWNWIND	3/9/2023	2.000	2.000	2.000	3/09/23 07:15	3/09/23 17:15	600	1.20	Asbestos	2.00
DH115013	PE-ASB030923-B606UPWIND	3/9/2023	2.000	2.000	2.000	3/09/23 07:15	3/09/23 17:15	600	1.20	Asbestos	2.00

Loc: 570
131638

570-131638 Chain of Custody

APTIM

CHAIN OF CUSTODY

Ref. Document # CTO 0024 - AIR 146

Page 1 of 2

APTIM Federal Services, LLC
4005 Port Chicago Hwy
Concord, CA 94520

Project Manager: *Nels Johnson*
Send Report To: *Lauren Bocknek*
Phone/Fax Number: *415.794.9463*
Address: *4005 Port Chicago Hwy*
City: *Concord, CA 94520*
lauren.bocknek@aptim.com

Project Number: 501158
Project Name: HPNS - Parcel E
Project Location: San Francisco, CA
Purchase Order #: 1175705
Lab Destination: Eurofins-Calscience
7440 Lincoln Way
Garden Grove CA 92841
Lab Contact: Terri Chang

Sampler's Name(s): DG

Sample ID Number	Filter No.	Collection Information: Date	Time	Method	Matrix	# of containers	Container Type	PCB (EPA 8082 / TO-04)	PAH (EPA 8270-SIM / TO-13)	Asbestos (NIOSH 7400)	PM10 (40 CFR, Subpt J; BAAQMD Reg 6)	TSP, Mn, Pb	Flow Rate (L/min.)	Sample Volume (m^3)			
PE-ASB030623-B606UPWIND	DH115038	03/06/23	7:00	G	A	1	PCM			X			2.00	1.20			
PE-ASB030623-12ADOWNWIND	DH115032	03/06/23	7:15	G	A	1	PCM			X			2.00	1.20			
PE-ASB030723-B606UPWIND	DH114970	03/07/23	7:00	G	A	1	PCM			X			2.00	1.20			
PE-ASB030723-12ADOWNWIND	DH115050	03/07/23	7:15	G	A	1	PCM			X			2.00	1.20			
PE-ASB030823-B606UPWIND	DH114961	03/08/23	7:00	G	A	1	PCM			X			2.00	1.20			
PE-ASB030823-12ADOWNWIND	DH115054	03/08/23	7:15	G	A	1	PCM			X			2.00	1.20			
PE-ASB030923-12ADOWNWIND	DH115040	03/09/23	7:15	G	A	1	PCM			X			2.00	1.20			
PE-ASB030923-B606UPWIND	DH115013	03/09/23	7:15	G	A	1	PCM			X			2.00	1.20			
Temperature Blank																	x

Special Instructions: J to MDL

Turn Around Time: ☐ 24-hr ☐ 5-day ☑ 10-day

Level Of QC Required: I ☐ II ☑ III ☐ Project Specific: ☐

Relinquished By: Dominick Gregory	Date: 3.15.23 Time: 0910	Received By: Fed Ex 6087 6190 7946	Date: 3/15/23 Time: 0900
Relinquished By:	Date: Time:	Received By:	Date: 3/17/23 Time: 10:50
Relinquished By:	Date: Time:	Received By:	Date: Time:
Relinquished By:	Date: Time:	Received By:	Date: Time:

Method Codes
C = Composite
G = Grab
Matrix Codes
SO = Soil
DW = Drinking Water
SL = Sludge
GW = Ground Water
CP = Chip Samples
WW = Waste Water
A=Air

ABS=Asbestos, PO=Pipe Opening

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7/7/2023 (Rev. 3)

Revised 04/05/23 Lauren Bocknek

Revised 06/01/23 Lauren Bocknek

APTIM

CHAIN OF CUSTODY

Ref. Document # CTO 0024-AIR 146

Page 2 of 2

APTIM Federal Services, LLC
4005 Port Chicago Hwy
Concord, CA 94520

Project Number: 501158
Project Name: HPNS - Parcel E
Project Location: San Francisco, CA
Lab Destination: Calscience
7440 Lincoln Way
Garden Grove CA 92841
Lab Contact: Terri Chang

Send Report To: *Lauren Bocknek*
Phone/Fax Number: *4157949463*
Address: *4005 Port Chicago Hwy*
City: *Concord, CA 94520*
lauren.bocknek@aptim.com

Sampler's Name(s): DG

Sample ID Number	Lot No.	Collection Information			Matrix	# of containers	Container Type	Analyses Requested									
		Date	Time	Method				PCB (EPA 8082 / TO-04)	PAH (EPA 8270-SIM / TO-13)	Asbestos (NIOSH 7400)	PM10 (40 CFR, Subpt J; BAAQMD Reg 6)	TSP, Mn, Pb (40 CFR 50 App B; NIOSH 7	Flow Rate (L/min.)	Sample Volume (m^3)			
PE-~~TSP013023~~-B606UPWIND TSP030623	Q0453901	03/06/23	6:50	G	A	1	8X10 EPM Whatman					X	1132.8	668.4			
PE-TSP030623-12ADOWNWIND	Q0453903	03/06/23	7:00	G	A	1	8X10 EPM Whatman					X	1132.8	668.4			
PE-PM10030623-B606UPWIND	Q0453902	03/06/23	6:50	G	A	1	8X10 EPM Whatman				X		1132.8	668.4			
PE-PM10030623-12ADOWNWIND	Q0453904	03/06/23	7:00	G	A	1	8X10 EPM Whatman				X		1132.8	668.4			
PE-TSP030723-B606UPWIND	Q0453933	03/07/23	6:55	G	A	1	8X10 EPM Whatman					X	1132.8	668.4			
PE-TSP030723-12ADOWNWIND	Q0453935	03/07/23	7:10	G	A	1	8X10 EPM Whatman					X	1132.8	662.7			
PE-PM10030723-B606UPWIND	Q0453934	03/07/23	6:55	G	A	1	8X10 EPM Whatman				X		1132.8	668.4			
PE-PM10030723-12ADOWNWIND	Q0453936	03/07/23	7:10	G	A	1	8X10 EPM Whatman				X		1132.8	662.7			
PE-TSP030823-B606UPWIND	Q0453937	03/08/23	11:15	G	A	1	8X10 EPM Whatman					X	1132.8	373.8			
PE-TSP030823-12ADOWNWIND	Q0453939	03/08/23	11:23	G	A	1	8X10 EPM Whatman					X	1132.8	372.7			
PE-PM10030823-B606UPWIND	Q0453938	03/08/23	11:15	G	A	1	8X10 EPM Whatman				X		1132.8	373.8			
PE-~~PM030823~~-12ADOWNWIND PM10030823	0453940	03/08/23	11:23	G	A	1	8X10 EPM Whatman				X		1132.8	372.7			
PE-TSP030923-B606UPWIND	Q0453955	03/09/23	6:50	G	A	1	8X10 EPM Whatman					X	1132.8	169.9			
PE-TSP030923-12ADOWNWIND	Q0453957	03/09/23	7:05	G	A	1	8X10 EPM Whatman					X	1132.8	164.3			
PE-PM10030923-B606UPWIND	Q0453956	03/09/23	6:50	G	A	1	8X10 EPM Whatman				X		1132.8	169.9			
PE-PM10030923-12ADOWNWIND	Q0453958	03/09/23	7:05	G	A	1	8X10 EPM Whatman				X		1132.8	164.3			

Revised 04/05/23 Lauren Bocknek

PROJECT NAME: HPNS Parcel E **PROJ. NO.** 501158

STATION

CTO 0024-AIR 146

Filter No	SAMPLE NO.	Sample Date	FLOW RATE (CFM)			RUNNING TIME (HRS)		TOTAL TIME (min)	TOTAL VOL. (std m^3)	Analysis	Flow Rate (L/min.)
			START	STOP	AVERAGE	START	STOP				
Q0453901	PE-TSP013023-B606UPWIND	3/6/2023	40	40	40	3/06/23 06:50	3/06/23 16:40	590	668.4	TSP	1132.80
Q0453903	PE-TSP030623-12ADOWNWIND	3/6/2023	40	40	40	3/06/23 07:00	3/06/23 16:50	590	668.4	TSP	1132.80
Q0453902	PE-PM10030623-B606UPWIND	3/6/2023	40	40	40	3/06/23 06:50	3/06/23 16:40	590	668.4	PM-10	1132.80
Q0453904	PE-PM10030623-12ADOWNWIND	3/6/2023	40	40	40	3/06/23 07:00	3/06/23 16:50	590	668.4	PM-10	1132.80
Q0453933	PE-TSP030723-B606UPWIND	3/7/2023	40	40	40	3/07/23 06:55	3/07/23 16:45	590	668.4	TSP	1132.80
Q0453935	PE-TSP030723-12ADOWNWIND	3/7/2023	40	40	40	3/07/23 07:10	3/07/23 16:55	585	662.7	TSP	1132.80
Q0453934	PE-PM10030723-B606UPWIND	3/7/2023	40	40	40	3/07/23 06:55	3/07/23 16:45	590	668.4	PM-10	1132.80
Q0453936	PE-PM10030723-12ADOWNWIND	3/7/2023	40	40	40	3/07/23 07:10	3/07/23 16:55	585	662.7	PM-10	1132.80
Q0453937	PE-TSP030823-B606UPWIND	3/8/2023	40	40	40	3/08/23 11:15	3/08/23 16:45	330	373.8	TSP	1132.80
Q0453939	PE-TSP030823-12ADOWNWIND	3/8/2023	40	40	40	3/08/23 11:23	3/08/23 16:52	329	372.7	TSP	1132.80
Q0453938	PE-PM10030823-B606UPWIND	3/8/2023	40	40	40	3/08/23 11:15	3/08/23 16:45	330	373.8	PM-10	1132.80
Q0453940	~~PE-PM030823-12ADOWNWIND~~ PM10030823	3/8/2023	40	40	40	3/08/23 11:23	3/08/23 16:52	329	372.7	PM-10	1132.80
Q0453955	PE-TSP030923-B606UPWIND	3/9/2023	40	40	40	3/09/23 06:50	3/09/23 09:20	150	169.9	TSP	1132.80
Q0453957	PE-TSP030923-12ADOWNWIND	3/9/2023	40	40	40	3/09/23 07:05	3/09/23 09:30	145	164.3	TSP	1132.80
Q0453956	PE-PM10030923-B606UPWIND	3/9/2023	40	40	40	3/09/23 06:50	3/09/23 09:20	150	169.9	PM-10	1132.80
Q0453958	PE-PM10030923-12ADOWNWIND	3/9/2023	40	40	40	3/09/23 07:05	3/09/23 09:30	145	164.3	PM-10	1132.80

AIR MONITORING LOG DF226494
PROJECT NAME: HPNS Parcel E PROJ. NO. 501198 Asbestos

STATION CTO 0024 - AIR 146

Filter No	SAMPLE NO.	Sample Date	FLOW RATE (L/min)			RUNNING TIME (HRS)		TOTAL TIME (min)	TOTAL VOL. (std m^3)	Analysis	Flow Rate (L/min.)
DH115038	PE-ASB030623-B606UPWIND	3/6/2023	2.000	2.000	2.000	3/06/23 07:00	3/06/23 17:00	600	1.20	Asbestos	2.00
DH115032	PE-ASB030623-12ADOWNWIND	3/6/2023	2.000	2.000	2.000	3/06/23 07:15	3/06/23 17:15	600	1.20	Asbestos	2.00
DH114970	PE-ASB030723-B606UPWIND	3/7/2023	2.000	2.000	2.000	3/07/23 07:00	3/07/23 17:00	600	1.20	Asbestos	2.00
DH115050	PE-ASB030723-12ADOWNWIND	3/7/2023	2.000	2.000	2.000	3/07/23 07:15	3/07/23 17:15	600	1.20	Asbestos	2.00
DH114961	PE-ASB030823-B606UPWIND	3/8/2023	2.000	2.000	2.000	3/08/23 07:00	3/08/23 17:00	600	1.20	Asbestos	2.00
DH115054	PE-ASB030823-12ADOWNWIND	3/8/2023	2.000	2.000	2.000	3/08/23 07:15	3/08/23 17:15	600	1.20	Asbestos	2.00
DH115040	PE-ASB030923-12ADOWNWIND	3/9/2023	2.000	2.000	2.000	3/09/23 07:15	3/09/23 17:15	600	1.20	Asbestos	2.00
DH115013	PE-ASB030923-B606UPWIND	3/9/2023	2.000	2.000	2.000	3/09/23 07:15	3/09/23 17:15	600	1.20	Asbestos	2.00

570-131638 Waybill

Login Sample Receipt Checklist

Client: Aptim Federal Services LLC

Job Number: 570-131638-1

Login Number: 131638
List Number: 1
Creator: Ovalle, Erick

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	Thermal preservation not required.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Rose Condit
Aptim Federal Services LLC
Hunters Point Shipyard
200 Fisher Blvd
San Francisco, California 94124

Generated 7/7/2023 9:07:23 AM Revision 2

JOB DESCRIPTION

HPNS - Parcel E / 501158

JOB NUMBER

570-132820-1

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

See page two for job notes and contact information.

Eurofins Calscience

Job Notes

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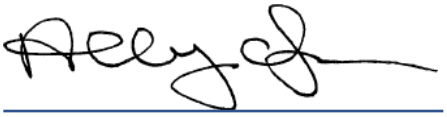
The data in the report relate to the field sample(s) as received by the laboratory and associated QC. All results have been reviewed and have been found to be compliant with laboratory and accreditation requirements, with the exception of the noted deviation(s). For questions, please contact the Project Manager.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Calscience Project Manager.

Authorization



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7/7/2023 9:07:23 AM
Revision 2

Authorized for release by
Allyson Chapman, Project Manager I
Allyson.Chapman@et.eurofinsus.com
(714)895-5494

Table of Contents

Definitions/Glossary

Client: Aptim Federal Services LLC
Project/Site: HPNS - Parcel E / 501158

Job ID: 570-132820-1

Qualifiers

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 570-132820-1

Laboratory: Eurofins Calscience

Narrative

Job Narrative
570-132820-1

Comments
No additional comments.

Revision
The report being provided is a revision of the original report sent on 4/12/2023. The report (revision 2) is being revised due to: Lab revised to add Method Blank data to QC.

Receipt
The samples were received on 3/28/2023 10:00 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 22.0º C.

Metals
Method 6010B: Results for the following samples have been revised from those originally reported. It was noted that the preparation analyst inadvertently entered the incorrect initial volume in the preparation batch. This caused an erroneous DF by which the results were multiplied and reported as the final results. Therefore, sample results been recalculated, revised, and reported.
PE-TSP032023-B606UPWIND (570-132820-5), PE-TSP032023-12ADOWNWIND (570-132820-6), PE-TSP032323-B606UPWIND (570-132820-9), PE-TSP032323-12ADOWNWIND (570-132820-10), (570-132820-A-5-F MS ^5), (570-132820-A-5-G MSD ^5), (570-132820-A-5-E PDS ^5) and (570-132820-A-5-E SD ^25)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Lab Admin
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Subcontract Work
Method Asbestos - Low Flow: This method was subcontracted to EMSL - LA Testing - Huntington Beach. The subcontract laboratory certification is different from that of the facility issuing the final report.

Method Asbestos - Low Flow: The lab was unable to analyze sample PE-ASB032023-12ADOWNWIND (570-132820-2). The sample was heavily loaded with >50% particulate which causes measurement bias.

Method: SW846 6010B - Metals (ICP)

Client Sample ID: PE-TSP032023-B606UPWIND
Date Collected: 03/20/23 06:55
Date Received: 03/28/23 10:00
Sample Container: Folder/Filter

Lab Sample ID: 570-132820-5
Matrix: Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.0371	0.0357	ug/m3 (Air)		04/06/23 16:52	04/07/23 16:31	5
Lead	ND		0.0371	0.0228	ug/m3 (Air)		04/06/23 16:52	04/07/23 16:31	5
Manganese	ND		0.0371	0.0195	ug/m3 (Air)		04/06/23 16:52	04/07/23 16:31	5

Client Sample ID: PE-TSP032023-12ADOWNWIND
Date Collected: 03/20/23 07:05
Date Received: 03/28/23 10:00
Sample Container: Folder/Filter

Lab Sample ID: 570-132820-6
Matrix: Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.0373	0.0359	ug/m3 (Air)		04/06/23 16:52	04/07/23 16:54	5
Lead	ND		0.0373	0.0229	ug/m3 (Air)		04/06/23 16:52	04/07/23 16:54	5
Manganese	**0.0676**		0.0373	0.0196	ug/m3 (Air)		04/06/23 16:52	04/07/23 16:54	5

Client Sample ID: PE-TSP032323-B606UPWIND
Date Collected: 03/23/23 07:00
Date Received: 03/28/23 10:00
Sample Container: Folder/Filter

Lab Sample ID: 570-132820-9
Matrix: Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.0380	0.0366	ug/m3 (Air)		04/06/23 16:52	04/07/23 16:56	5
Lead	ND		0.0380	0.0234	ug/m3 (Air)		04/06/23 16:52	04/07/23 16:56	5
Manganese	**0.0283**	**J**	0.0380	0.0200	ug/m3 (Air)		04/06/23 16:52	04/07/23 16:56	5

Client Sample ID: PE-TSP032323-12ADOWNWIND
Date Collected: 03/23/23 07:15
Date Received: 03/28/23 10:00
Sample Container: Folder/Filter

Lab Sample ID: 570-132820-10
Matrix: Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.0384	0.0369	ug/m3 (Air)		04/06/23 16:52	04/07/23 16:59	5
Lead	ND		0.0384	0.0236	ug/m3 (Air)		04/06/23 16:52	04/07/23 16:59	5
Manganese	ND		0.0384	0.0202	ug/m3 (Air)		04/06/23 16:52	04/07/23 16:59	5

General Chemistry

Client Sample ID: PE-TSP032023-B606UPWIND — **Lab Sample ID: 570-132820-5**
Date Collected: 03/20/23 06:55 — **Matrix: Air**
Date Received: 03/28/23 10:00
Sample Container: Folder/Filter

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Particulates (EPA 40CFR50 App B)	28.3		4.45	4.45	ug/m3			04/05/23 15:40	1

Client Sample ID: PE-TSP032023-12ADOWNWIND — **Lab Sample ID: 570-132820-6**
Date Collected: 03/20/23 07:05 — **Matrix: Air**
Date Received: 03/28/23 10:00
Sample Container: Folder/Filter

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Particulates (EPA 40CFR50 App B)	908		4.47	4.47	ug/m3			04/05/23 15:40	1

Client Sample ID: PE-PM10032023-B606UPWIND — **Lab Sample ID: 570-132820-7**
Date Collected: 03/20/23 06:55 — **Matrix: Air**
Date Received: 03/28/23 10:00
Sample Container: Folder/Filter

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Particulate Matter (40CFR50J PM10)	35.5		4.45	4.45	ug/m3			04/05/23 15:59	1

Client Sample ID: PE-PM10032023-12ADOWNWIND — **Lab Sample ID: 570-132820-8**
Date Collected: 03/20/23 07:05 — **Matrix: Air**
Date Received: 03/28/23 10:00
Sample Container: Folder/Filter

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Particulate Matter (40CFR50J PM10)	73.5		4.47	4.47	ug/m3			04/05/23 15:59	1

Client Sample ID: PE-TSP032323-B606UPWIND — **Lab Sample ID: 570-132820-9**
Date Collected: 03/23/23 07:00 — **Matrix: Air**
Date Received: 03/28/23 10:00
Sample Container: Folder/Filter

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Particulates (EPA 40CFR50 App B)	85.2		4.57	4.57	ug/m3			04/05/23 15:40	1

Client Sample ID: PE-TSP032323-12ADOWNWIND — **Lab Sample ID: 570-132820-10**
Date Collected: 03/23/23 07:15 — **Matrix: Air**
Date Received: 03/28/23 10:00
Sample Container: Folder/Filter

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Particulates (EPA 40CFR50 App B)	39.8		4.61	4.61	ug/m3			04/05/23 15:41	1

Client Sample ID: PE-PM10032323-B606UPWIND — **Lab Sample ID: 570-132820-11**
Date Collected: 03/23/23 07:00 — **Matrix: Air**
Date Received: 03/28/23 10:00
Sample Container: Folder/Filter

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Particulate Matter (40CFR50J PM10)	13.1		4.57	4.57	ug/m3			04/05/23 15:59	1

Client: Aptim Federal Services LLC
Project/Site: HPNS - Parcel E / 501158

Job ID: 570-132820-1

General Chemistry

Client Sample ID: PE-PM10032323-12ADOWNWIND
Date Collected: 03/23/23 07:15
Date Received: 03/28/23 10:00
Sample Container: Folder/Filter

Lab Sample ID: 570-132820-12
Matrix: Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Particulate Matter (40CFR50J PM10)	52.2		4.61	4.61	ug/m3			04/05/23 15:59	1

Method: 6010B - Metals (ICP)

Lab Sample ID: 570-132820-5MB
Matrix: Air
Analysis Batch: 318752

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 318148

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		25.0	24.1	ug/Sample		04/06/23 16:52	04/07/23 16:21	5
Lead	ND		25.0	15.4	ug/Sample		04/06/23 16:52	04/07/23 16:21	5
Manganese	ND		25.0	13.2	ug/Sample		04/06/23 16:52	04/07/23 16:21	5

Lab Sample ID: 570-132820-5 LCSD
Matrix: Air
Analysis Batch: 318752

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 318148

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic			600	538.8		ug/Sample		90	80 - 120	2	20
Lead			600	528.9		ug/Sample		88	80 - 120	1	20
Manganese			600	515.1		ug/Sample		86	80 - 120	1	20

Lab Sample ID: 570-132820-5LCS
Matrix: Air
Analysis Batch: 318752

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 318148

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic			600	530.1		ug/Sample		88	80 - 120		
Lead			600	525.6		ug/Sample		88	80 - 120		
Manganese			600	518.1		ug/Sample		86	80 - 120		

Lab Sample ID: 570-132820-5 MS
Matrix: Air
Analysis Batch: 318752

Client Sample ID: PE-TSP032023-B606UPWIND
Prep Type: Total/NA
Prep Batch: 318148

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic	ND		0.890	0.7594		ug/m3 (Air)		85	75 - 125		
Lead	ND		0.890	0.7701		ug/m3 (Air)		87	75 - 125		
Manganese	ND		0.890	0.7647		ug/m3 (Air)		86	75 - 125		

Lab Sample ID: 570-132820-5 MSD
Matrix: Air
Analysis Batch: 318752

Client Sample ID: PE-TSP032023-B606UPWIND
Prep Type: Total/NA
Prep Batch: 318148

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	ND		0.890	0.7954		ug/m3 (Air)		89	75 - 125	5	20
Lead	ND		0.890	0.7950		ug/m3 (Air)		89	75 - 125	3	20
Manganese	ND		0.890	0.7981		ug/m3 (Air)		90	75 - 125	4	20

Method: 40CFR50 App B - Suspended Particulate Matter in Ambient Air

Lab Sample ID: MB 570-317759/1
Matrix: Air
Analysis Batch: 317759

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Particulates	ND		1.23	1.23	ug/m3			04/05/23 15:39	1

Method: 40CFR50 App B - Suspended Particulate Matter in Ambient Air (Continued)

Lab Sample ID: 570-132820-5 DU
Matrix: Air
Analysis Batch: 317759

Client Sample ID: PE-TSP032023-B606UPWIND
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Suspended Particulates	28.3			28.34		ug/m3				0	25

Method: PM10 - Particulate Matter

Lab Sample ID: MB 570-317768/1
Matrix: Air
Analysis Batch: 317768

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Particulate Matter	ND		1.23	1.23	ug/m3			04/05/23 15:59	1

Lab Sample ID: 570-132820-7 DU
Matrix: Air
Analysis Batch: 317768

Client Sample ID: PE-PM10032023-B606UPWIND
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Particulate Matter	35.5			35.46		ug/m3				0	25

Metals

Pre Prep Batch: 318147

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-132820-5	PE-TSP032023-B606UPWIND	Total/NA	Air	Filter to Air	
570-132820-6	PE-TSP032023-12ADOWNWIND	Total/NA	Air	Filter to Air	
570-132820-9	PE-TSP032323-B606UPWIND	Total/NA	Air	Filter to Air	
570-132820-10	PE-TSP032323-12ADOWNWIND	Total/NA	Air	Filter to Air	
570-132820-5 MS	PE-TSP032023-B606UPWIND	Total/NA	Air	Filter to Air	
570-132820-5 MSD	PE-TSP032023-B606UPWIND	Total/NA	Air	Filter to Air	

Prep Batch: 318148

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-132820-5	PE-TSP032023-B606UPWIND	Total/NA	Air	3050B AppG	318147
570-132820-6	PE-TSP032023-12ADOWNWIND	Total/NA	Air	3050B AppG	318147
570-132820-9	PE-TSP032323-B606UPWIND	Total/NA	Air	3050B AppG	318147
570-132820-10	PE-TSP032323-12ADOWNWIND	Total/NA	Air	3050B AppG	318147
570-132820-5MB	Method Blank	Total/NA	Air	3050B AppG	
570-132820-5 LCSD	Lab Control Sample Dup	Total/NA	Air	3050B AppG	
570-132820-5LCS	Lab Control Sample	Total/NA	Air	3050B AppG	
570-132820-5 MS	PE-TSP032023-B606UPWIND	Total/NA	Air	3050B AppG	318147
570-132820-5 MSD	PE-TSP032023-B606UPWIND	Total/NA	Air	3050B AppG	318147

Analysis Batch: 318752

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-132820-5	PE-TSP032023-B606UPWIND	Total/NA	Air	6010B	318148
570-132820-6	PE-TSP032023-12ADOWNWIND	Total/NA	Air	6010B	318148
570-132820-9	PE-TSP032323-B606UPWIND	Total/NA	Air	6010B	318148
570-132820-10	PE-TSP032323-12ADOWNWIND	Total/NA	Air	6010B	318148
570-132820-5MB	Method Blank	Total/NA	Air	6010B	318148
570-132820-5 LCSD	Lab Control Sample Dup	Total/NA	Air	6010B	318148
570-132820-5LCS	Lab Control Sample	Total/NA	Air	6010B	318148
570-132820-5 MS	PE-TSP032023-B606UPWIND	Total/NA	Air	6010B	318148
570-132820-5 MSD	PE-TSP032023-B606UPWIND	Total/NA	Air	6010B	318148

General Chemistry

Analysis Batch: 317759

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-132820-5	PE-TSP032023-B606UPWIND	Total/NA	Air	40CFR50 App B	
570-132820-6	PE-TSP032023-12ADOWNWIND	Total/NA	Air	40CFR50 App B	
570-132820-9	PE-TSP032323-B606UPWIND	Total/NA	Air	40CFR50 App B	
570-132820-10	PE-TSP032323-12ADOWNWIND	Total/NA	Air	40CFR50 App B	
MB 570-317759/1	Method Blank	Total/NA	Air	40CFR50 App B	
570-132820-5 DU	PE-TSP032023-B606UPWIND	Total/NA	Air	40CFR50 App B	

Analysis Batch: 317768

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-132820-7	PE-PM10032023-B606UPWIND	Total/NA	Air	PM10	
570-132820-8	PE-PM10032023-12ADOWNWIND	Total/NA	Air	PM10	
570-132820-11	PE-PM10032323-B606UPWIND	Total/NA	Air	PM10	
570-132820-12	PE-PM10032323-12ADOWNWIND	Total/NA	Air	PM10	
MB 570-317768/1	Method Blank	Total/NA	Air	PM10	
570-132820-7 DU	PE-PM10032023-B606UPWIND	Total/NA	Air	PM10	

Record ID	Balance	Local Lab Group	Calibrated On	Calibrated By	Passed?	Comments	Weight Set	Tare Weight	Units	Reviewed By	Reviewed On	Review Comments
9221	BAL62	WC	4/5/2023 10:40	John Corsino	Yes		69067 (Analytical)	0	grams	Katrina Young	4/5/2023 17:06	reviewed

Record ID	Balance	Local Lab Group	Calibrated On	Calibrated By	Passed?	Comments	Weight Set	Tare Weight	Units	Reviewed By	Reviewed On	Review Comments
9220	BAL62	WC	4/5/2023 10:40	John Corsino	Yes		1000180010 (Analytical)	0	grams	Katrina Young	4/5/2023 17:06	reviewed

Lab Chronicle

Client: Aptim Federal Services LLC
Project/Site: HPNS - Parcel E / 501158

Job ID: 570-132820-1

Client Sample ID: PE-TSP032023-B606UPWIND
Lab Sample ID: 570-132820-5
Date Collected: 03/20/23 06:55
Matrix: Air
Date Received: 03/28/23 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Filter to Air					318147	04/06/23 16:45	CS5Z	EET CAL 4
Total/NA	Prep	3050B AppG			0.08333 Filter	50 mL	318148	04/06/23 16:52	CS5Z	EET CAL 4
Total/NA	Analysis	6010B		5			318752	04/07/23 16:31	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Analysis	40CFR50 App B		1	4.3901 g	4.4092 g	317759	04/05/23 15:40	B4QL	EET CAL 4
	Instrument ID: BAL62									

Client Sample ID: PE-TSP032023-12ADOWNWIND
Lab Sample ID: 570-132820-6
Date Collected: 03/20/23 07:05
Matrix: Air
Date Received: 03/28/23 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Filter to Air					318147	04/06/23 16:45	CS5Z	EET CAL 4
Total/NA	Prep	3050B AppG			0.08333 Filter	50 mL	318148	04/06/23 16:52	CS5Z	EET CAL 4
Total/NA	Analysis	6010B		5			318752	04/07/23 16:54	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Analysis	40CFR50 App B		1	4.4190 g	5.0279 g	317759	04/05/23 15:40	B4QL	EET CAL 4
	Instrument ID: BAL62									

Client Sample ID: PE-PM10032023-B606UPWIND
Lab Sample ID: 570-132820-7
Date Collected: 03/20/23 06:55
Matrix: Air
Date Received: 03/28/23 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	PM10		1	4.4093 g	4.4332 g	317768	04/05/23 15:59	B4QL	EET CAL 4
	Instrument ID: NOEQUIP									

Client Sample ID: PE-PM10032023-12ADOWNWIND
Lab Sample ID: 570-132820-8
Date Collected: 03/20/23 07:05
Matrix: Air
Date Received: 03/28/23 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	PM10		1	4.3862 g	4.4355 g	317768	04/05/23 15:59	B4QL	EET CAL 4
	Instrument ID: NOEQUIP									

Client Sample ID: PE-TSP032323-B606UPWIND
Lab Sample ID: 570-132820-9
Date Collected: 03/23/23 07:00
Matrix: Air
Date Received: 03/28/23 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Filter to Air					318147	04/06/23 16:45	CS5Z	EET CAL 4
Total/NA	Prep	3050B AppG			0.08333 Filter	50 mL	318148	04/06/23 16:52	CS5Z	EET CAL 4
Total/NA	Analysis	6010B		5			318752	04/07/23 16:56	K1UV	EET CAL 4
	Instrument ID: ICP11									

Lab Chronicle

Client: Aptim Federal Services LLC
Project/Site: HPNS - Parcel E / 501158

Job ID: 570-132820-1

Client Sample ID: PE-TSP032323-B606UPWIND
Lab Sample ID: 570-132820-9
Date Collected: 03/23/23 07:00
Matrix: Air
Date Received: 03/28/23 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	40CFR50 App B		1	4.4051 g	4.4611 g	317759	04/05/23 15:40	B4QL	EET CAL 4

Client Sample ID: PE-TSP032323-12ADOWNWIND
Lab Sample ID: 570-132820-10
Date Collected: 03/23/23 07:15
Matrix: Air
Date Received: 03/28/23 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Filter to Air					318147	04/06/23 16:45	CS5Z	EET CAL 4
Total/NA	Prep	3050B AppG			0.08333 Filter	50 mL	318148	04/06/23 16:52	CS5Z	EET CAL 4
Total/NA	Analysis	6010B		5			318752	04/07/23 16:59	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Analysis	40CFR50 App B		1	4.4231 g	4.4490 g	317759	04/05/23 15:41	B4QL	EET CAL 4
	Instrument ID: BAL62									

Client Sample ID: PE-PM10032323-B606UPWIND
Lab Sample ID: 570-132820-11
Date Collected: 03/23/23 07:00
Matrix: Air
Date Received: 03/28/23 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	PM10		1	4.3825 g	4.3911 g	317768	04/05/23 15:59	B4QL	EET CAL 4
	Instrument ID: NOEQUIP									

Client Sample ID: PE-PM10032323-12ADOWNWIND
Lab Sample ID: 570-132820-12
Date Collected: 03/23/23 07:15
Matrix: Air
Date Received: 03/28/23 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	PM10		1	4.3994 g	4.4334 g	317768	04/05/23 15:59	B4QL	EET CAL 4
	Instrument ID: NOEQUIP									

Laboratory References:
EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494
EMSL = EMSL - LA Testing - Huntington Beach, 5431 Industrial Drive, Huntington Beach, CA 92649

Accreditation/Certification Summary

Client: Aptim Federal Services LLC
Job ID: 570-132820-1
Project/Site: HPNS - Parcel E / 501158

Laboratory: Eurofins Calscience

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	06-01-23

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
6010B	3050B AppG	Air	Arsenic
6010B	3050B AppG	Air	Lead
6010B	3050B AppG	Air	Manganese

Method Summary

Client: Aptim Federal Services LLC
Project/Site: HPNS - Parcel E / 501158

Job ID: 570-132820-1

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	EET CAL 4
40CFR50 App B	Suspended Particulate Matter in Ambient Air	EPA	EET CAL 4
PM10	Particulate Matter	40CFR50J	EET CAL 4
NIOSH 7400 Rev	NIOSH 7400 Rev. 3	NIOSH	EMSL
3050B AppG	Preparation, Metals	40CFR50	EET CAL 4
Filter to Air	Filter to Air volume ratio	None	EET CAL 4

Protocol References:

40CFR50 = 40 CRF Part 50
40CFR50J = 40 CFR Part 50 Appendix J
EPA = US Environmental Protection Agency
NIOSH = NIOSH Manual Of Analytical Methods, National Institute For Occupational Safety And Health, 4th Edition, August 1994 and it's Supplements
None = None
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494
EMSL = EMSL - LA Testing - Huntington Beach, 5431 Industrial Drive, Huntington Beach, CA 92649

Sample Summary

Client: Aptim Federal Services LLC
Project/Site: HPNS - Parcel E / 501158

Job ID: 570-132820-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-132820-1	PE-ASB032023-B606UPWIND	Air	03/20/23 07:00	03/28/23 10:00
570-132820-2	PE-ASB032023-12ADOWNWIND	Air	03/20/23 07:15	03/28/23 10:00
570-132820-3	PE-ASB032323-B606UPWIND	Air	03/23/23 07:00	03/28/23 10:00
570-132820-4	PE-ASB032323-12ADOWNWIND	Air	03/23/23 07:15	03/28/23 10:00
570-132820-5	PE-TSP032023-B606UPWIND	Air	03/20/23 06:55	03/28/23 10:00
570-132820-6	PE-TSP032023-12ADOWNWIND	Air	03/20/23 07:05	03/28/23 10:00
570-132820-7	PE-PM10032023-B606UPWIND	Air	03/20/23 06:55	03/28/23 10:00
570-132820-8	PE-PM10032023-12ADOWNWIND	Air	03/20/23 07:05	03/28/23 10:00
570-132820-9	PE-TSP032323-B606UPWIND	Air	03/23/23 07:00	03/28/23 10:00
570-132820-10	PE-TSP032323-12ADOWNWIND	Air	03/23/23 07:15	03/28/23 10:00
570-132820-11	PE-PM10032323-B606UPWIND	Air	03/23/23 07:00	03/28/23 10:00
570-132820-12	PE-PM10032323-12ADOWNWIND	Air	03/23/23 07:15	03/28/23 10:00

LA Testing

5431 Industrial Drive Huntington Beach, CA 92649
Tel/Fax: (714) 828-4999 / (714) 828-4944
http://www.LATesting.com / gardengrovelab@latesting.com

LA Testing Order: 332305745
Customer ID: 32CALS51
Customer PO:
Project ID:

Attention: Allyson Chapman
Eurofins Calscience, Inc.
2841 Dow Ave, Suite 100
Tustin, CA 92780

Phone: (714) 895-5494
Fax: (714) 894-7501
Received Date: 03/31/2023 10:45 AM
Analysis Date: 04/06/2023
Collected Date: 03/20/2023 - 03/23/2023

Project: HPNS - PARCEL E / 501158 // APTIM - HPNS PARCEL E / PROJECT #: 57003235

Test Report: Fiber Count by Phase Contrast Microscopy (PCM), NIOSH 7400 Method - A Rules, Revision 3, Issue 3, 6/15/2019

Sample	*Location*	*Sample Date*	*Volume (L)*	*Fibers*	*Fields*	*LOD (fib/cc)*	*Fibers/mm²*	*Fibers/cc*	*Notes*
PE-ASB032023-B606UPW IND (570-132820-1) *332305745-0001*		03/20/2023	1200	<5.5	100	0.0022	<7.01	<0.0022	Sample pulled for 10% recount
PE-ASB032023-12ADOW NWIND (570-132820-2) *332305745-0002*		03/20/2023							Overloaded
PE-ASB032323-B606UPW IND (570-132820-3) *332305745-0003*		03/23/2023	1200	<5.5	100	0.0022	<7.01	<0.0022	
PE-ASB032323-12ADOW NWIND (570-132820-4) *332305745-0004*		03/23/2023	1200	<5.5	100	0.0022	<7.01	<0.0022	
PE-ASB032023-B606UPW IND (570-132820-1) *332305745-0005*		03/20/2023	1200	<5.5	100	0.0022	<7.01	<0.0022	10% Recount; Individual-CV=0.39

This method requires the submission of field blanks with each sample set. No discernable field blanks were submitted, samples are not blank corrected.

Analyst(s):
Christopher Miranda PCM 5

Michael Chapman, Laboratory Manager
or other Approved Signatory

Initial report from: 04/07/2023 04:46 PM

Eurofins Calscience #3323057457
2841 Dow Avenue, Suite 100
Tustin, CA 92780
Phone: 714-895-5494

Chain of Custody Record

eurofins | Environment Testing

OrderID: 3323057457

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Chapman, Allyson	Carrier Tracking No(s):	COC No: 570-213671.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: Allyson.Chapman@et.eurofinsus.com	State of Origin: California	Page: Page 1 of 1
Company: EMSL Analytical, Inc.		Accreditations Required (See note): NELAP - Oregon		Job #: 570-132820-1
Address: 5431 Industrial Drive,	Due Date Requested: 4/10/2023			
City: Huntington Beach	TAT Requested (days):			
State, Zip: CA, 92649				
Phone:	PO #:			
Email:	WO #:			
Project Name: HPNS - Parcel E / 501158	Project #: 57003235			
Site: Aptim - HPNS Parcel E	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	SUB (Asbestos - Low Flow)/ NIOSH 7400	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
PE-ASB032023-B606UPWIND (570-132820-1)	3/20/23	07:00 Pacific		Air			X	1	See Attached Instructions
PE-ASB032023-12ADOWNWIND (570-132820-2)	3/20/23	07:15 Pacific		Air			X	1	See Attached Instructions
PE-ASB032323-B606UPWIND (570-132820-3)	3/23/23	07:00 Pacific		Air			X	1	See Attached Instructions
PE-ASB032323-12ADOWNWIND (570-132820-4)	3/23/23	07:15 Pacific		Air			X	1	See Attached Instructions

Note: Since laboratory accreditations are subject to change, Eurofins Calscience places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Calscience laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Calscience attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Calscience.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:
Empty Kit Relinquished by:	Date: Time: Method of Shipment:

Relinquished by:	Date/Time: 3/30/23 1338	Company	Received by: ROCIO OCHOA (FX)	Date/Time: 3/31/23 10:30AM	Company		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 10:45 am	Company		

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 06/08/2021

#332305745

ICOC No:
570-213671

Containers

Count	Container Type	Preservative
4	Air Monitoring Cassette	None

Subcontract Method Instructions

Sample IDs	Method	Method Description	Method Comments
1, 2, 3, 4	SUBCONTRACT	SUB (Asbestos - Low Flow)/ NIOSH 7400	please provide standard excel EDD.

#332305745

AIR MONITORING LOG DF226494
PROJECT NAME: HPNS Parcel E PROJ. NO. 501198 Asbestos

STATION

CTO 0024 - AIR 147

Filter No	SAMPLE NO.	Sample Date	FLOW RATE (L/min)			RUNNING TIME (HRS)		TOTAL TIME (min)	TOTAL VOL. (std m^3)	Analysis	Flow Rate (L/min.)
DH115039	PE-ASB032023-B606UPWIND	3/20/2023	2.000	2.000	2.000	3/20/23 07:00	3/20/23 17:00	600	1.20	Asbestos	2.00
DH115048	PE-ASB032023-12ADOWNWIND	3/20/2023	2.000	2.000	2.000	3/20/23 07:15	3/20/23 17:15	600	1.20	Asbestos	2.00
DH115044	PE-ASB032323-B606UPWIND	3/23/2023	2.000	2.000	2.000	3/23/23 07:00	3/23/23 17:00	600	1.20	Asbestos	2.00
DH115055	PE-ASB032323-12ADOWNWIND	3/23/2023	2.000	2.000	2.000	3/23/23 07:15	3/23/23 17:15	600	1.20	Asbestos	2.00

570-132820 Chain of Custody

Loc: 570
132820

CHAIN OF CUSTODY

Ref. Document # CTO 0024 - AIR 147

APTIM Federal Services, LLC
4005 Port Chicago Hwy
Concord, CA 94520

Project Manager: *Nels Johnson*
Send Report To: *Lauren Bocknek*
Phone/Fax Number: *415.794.9463*
Address: *4005 Port Chicago Hwy*
City: *Concord, CA 94520*
lauren.bocknek@aptim.com

Project Number: 501158
Project Name: HPNS - Parcel E
Project Location: San Francisco, CA
Purchase Order #: 1175705
Lab Destination: Eurofins-Calscience
7440 Lincoln Way
Garden Grove CA 92841
Lab Contact: Terri Chang

Sampler's Name(s): DG

Sample ID Number	Filter No.	Collection Information: Date	Time	Method	Matrix	# of containers	Container Type	Analyses Requested: PCB (EPA 8082 / TO-04)	PAH (EPA 8270-SIM / TO-13)	Asbestos (NIOSH 7400)	PM10 (40 CFR, Subpt J; BAAQMD Reg 6)	TSP, Mn, Pb	Flow Rate (L/min.)	Sample Volume (m^3)			
PE-ASB032023-B606UPWIND	DH115039	03/20/23	7:00	G	A	1	PCM			X			2.00	1.20			
PE-ASB032023-12ADOWNWIND	DH115048	03/20/23	7:15	G	A	1	PCM			X			2.00	1.20			
PE-ASB032323-B606UPWIND	DH115044	03/23/23	7:00	G	A	1	PCM			X			2.00	1.20			
PE-ASB032323-12ADOWNWIND	DH115055	03/23/23	7:15	G	A	1	PCM			X			2.00	1.20			
Temperature Blank																	x

Special Instructions: J to MDL

Turn Around Time: ☐ 24-hr ☐ 5-day ☑ 10-day

Level Of QC Required: I ☐ II ☑ III ☐ Project Specific: ☐

Relinquished By	Date	Time	Received By	Date	Time
Dominick Gregory	3/27/23	0900	Fed Ex 6087 6190 7935	3/27/23	0900
Fed Ex				3/28/23	1000

Method Codes
C = Composite
G = Grab
Matrix Codes
DW = Drinking Water
SO =Soil
GW = Ground Water
SL = Sludge
WW = Waste Water
CP = Chip Samples
A=Air

ABS=Asbestos, PO=Pipe Openning

22

APTIM

CHAIN OF CUSTODY

Ref. Document # CTO 0024-AIR 147

Page 2 **of** 2

APTIM Federal Services, LLC
4005 Port Chicago Hwy
Concord, CA 94520

Send Report To: *Lauren Bocknek*
Phone/Fax Number: *4157949463*
Address: *4005 Port Chicago Hwy*
City: *Concord, CA 94520*

lauren.bocknek@aptim.com

Project Number: 501158
Project Name: HPNS - Parcel E
Project Location: San Francisco, CA
Lab Destination: Calscience
7440 Lincoln Way
Garden Grove CA 92841
Lab Contact: Terri Chang

Sampler's Name(s): DG

Sample ID Number	Lot No.	Collection Information			Matrix	# of containers	Container Type	Analyses Requested									
		Date	Time	Method				PCB (EPA 8082 / TO-04)	PAH (EPA 8270-SIM / TO-13)	Asbestos (NIOSH 7400)	PM10 (40 CFR, Subpt J; BAAQMD Reg 6)	TSP, Mn, Pb (40 CFR 50 App B; NIOSH 7	Flow Rate (L/min.)	Sample Volume (m^3)			
PE-TSP032023-B606UPWIND	Q0453905	03/20/23	6:55	G	A	1	8X10 EPM Whatman					X	1132.8	674.0			
PE-TSP032023-12ADOWNWIND	Q0453941	03/20/23	7:05	G	A	1	8X10 EPM Whatman					X	1132.8	670.6			
PE-PM10032023-B606UPWIND	Q04523959	03/20/23	6:55	G	A	1	8X10 EPM Whatman				X		1132.8	674.0			
PE-PM10032023-12ADOWNWIND	Q0453942	03/20/23	7:05	G	A	1	8X10 EPM Whatman				X		1132.8	670.6			
PE-TSP032323-B606UPWIND	Q0453951	03/23/23	7:00	G	A	1	8X10 EPM Whatman					X	1132.8	657.0			
PE-TSP032323-12ADOWNWIND	Q0453954	03/23/23	7:15	G	A	1	8X10 EPM Whatman					X	1132.8	651.4			
PE-PM10032323-B606UPWIND	Q0453952	03/23/23	7:00	G	A	1	8X10 EPM Whatman				X		1132.8	657.0			
PE-PM10032323-12ADOWNWIND	Q0453953	03/23/23	7:15	G	A	1	8X10 EPM Whatman				X		1132.8	651.4			

AIR MONITORING LOG DF226494
PROJECT NAME: HPNS Parcel E PROJ. NO. 501198 Asbestos

STATION CTO 0024 - AIR 147

Filter No	SAMPLE NO.	Sample Date	FLOW RATE (L/min)			RUNNING TIME (HRS)		TOTAL TIME (min)	TOTAL VOL. (std m^3)	Analysis	Flow Rate (L/min.)
DH115039	PE-ASB032023-B606UPWIND	3/20/2023	2.000	2.000	2.000	3/20/23 07:00	3/20/23 17:00	600	1.20	Asbestos	2.00
DH115048	PE-ASB032023-12ADOWNWIND	3/20/2023	2.000	2.000	2.000	3/20/23 07:15	3/20/23 17:15	600	1.20	Asbestos	2.00
DH115044	PE-ASB032323-B606UPWIND	3/23/2023	2.000	2.000	2.000	3/23/23 07:00	3/23/23 17:00	600	1.20	Asbestos	2.00
DH115055	PE-ASB032323-12ADOWNWIND	3/23/2023	2.000	2.000	2.000	3/23/23 07:15	3/23/23 17:15	600	1.20	Asbestos	2.00

PROJECT NAME: HPNS Parcel E **PROJ. NO.** 501158

STATION

CTO 0024-AIR 147

Filter No	SAMPLE NO.	Sample Date	FLOW RATE (CFM)			RUNNING TIME (HRS)		TOTAL TIME (min)	TOTAL VOL. (std m^3)	Analysis	Flow Rate (L/min.)
			START	STOP	AVERAGE	START	STOP				
Q0453905	PE-TSP032023-B606UPWIND	3/20/2023	40	40	40	3/20/23 06:55	3/20/23 16:50	595	674.0	TSP	1132.80
Q0453941	PE-TSP032023-12ADOWNWIND	3/20/2023	40	40	40	3/20/23 07:05	3/20/23 16:57	592	670.6	TSP	1132.80
Q04523959	PE-PM10032023-B606UPWIND	3/20/2023	40	40	40	3/20/23 06:55	3/20/23 16:50	595	674.0	PM-10	1132.80
Q0453942	PE-PM10032023-12ADOWNWIND	3/20/2023	40	40	40	3/20/23 07:05	3/20/23 16:57	592	670.6	PM-10	1132.80
Q0453951	PE-TSP032323-B606UPWIND	3/23/2023	40	40	40	3/23/23 07:00	3/23/23 16:40	580	657.0	TSP	1132.80
Q0453954	PE-TSP032323-12ADOWNWIND	3/23/2023	40	40	40	3/23/23 07:15	3/23/23 16:50	575	651.4	TSP	1132.80
Q0453952	PE-PM10032323-B606UPWIND	3/23/2023	40	40	40	3/23/23 07:00	3/23/23 16:40	580	657.0	PM-10	1132.80
Q0453953	PE-PM10032323-12ADOWNWIND	3/23/2023	40	40	40	3/23/23 07:15	3/23/23 16:50	575	651.4	PM-10	1132.80

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780
Phone: 714-895-5494

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Chapman, Allyson	Carrier Tracking No(s):	COC No: 570-213671.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: Allyson.Chapman@et.eurofinsus.com	State of Origin: California	Page: Page 1 of 1
Company: EMSL Analytical, Inc.		Accreditations Required (See note): NELAP - Oregon		Job #: 570-132820-1
Address: 5431 Industrial Drive, ,	Due Date Requested: 4/10/2023			
City: Huntington Beach	TAT Requested (days):			
State, Zip: CA, 92649				
Phone:	PO #:			
Email:	WO #:			
Project Name: HPNS - Parcel E / 501158	Project #: 57003235			
Site: Aptim - HPNS Parcel E	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)
Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	SUB (Asbestos - Low Flow)/ NIOSH 7400	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
PE-ASB032023-B606UPWIND (570-132820-1)	3/20/23	07:00 Pacific		Air			X	1	See Attached Instructions
PE-ASB032023-12ADOWNWIND (570-132820-2)	3/20/23	07:15 Pacific		Air			X	1	See Attached Instructions
PE-ASB032323-B606UPWIND (570-132820-3)	3/23/23	07:00 Pacific		Air			X	1	See Attached Instructions
PE-ASB032323-12ADOWNWIND (570-132820-4)	3/23/23	07:15 Pacific		Air			X	1	See Attached Instructions

Note: Since laboratory accreditations are subject to change, Eurofins Calscience places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Calscience laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Calscience attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Calscience.

Possible Hazard Identification	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)***
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time: 3/30/23 1338	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 06/08/2021

ICOC No:
570-213671

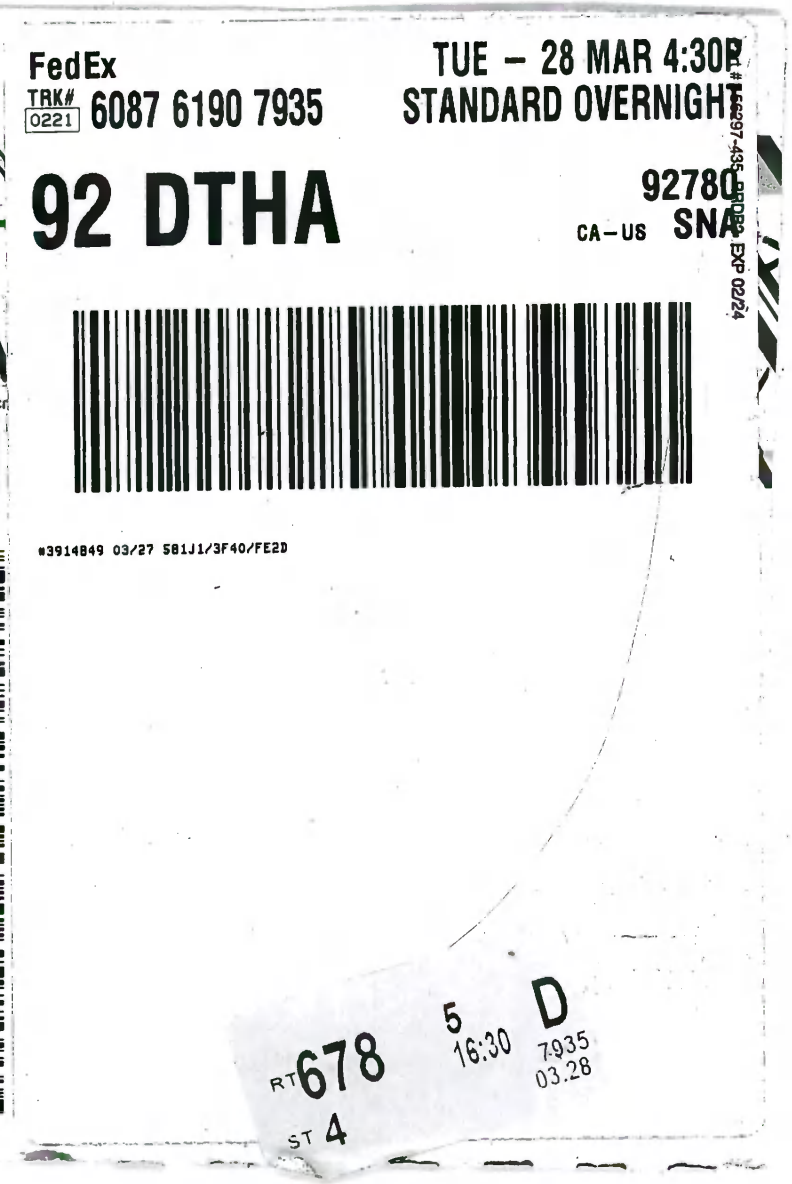
Containers

Count	Container Type	Preservative
4	Air Monitoring Cassette	None

Subcontract Method Instructions

Sample IDs	Method	Method Description	Method Comments
1, 2, 3, 4	SUBCONTRACT	SUB (Asbestos - Low Flow)/ NIOSH 7400	please provide standard excel EDD.

570-132820 Waybill



Login Sample Receipt Checklist

Client: Aptim Federal Services LLC

Job Number: 570-132820-1

Login Number: 132820
List Number: 1
Creator: Chapman, Allyson

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Rose Condit
Aptim Federal Services LLC
Hunters Point Shipyard
200 Fisher Blvd
San Francisco, California 94124

Generated 7/7/2023 9:16:46 AM Revision 1

JOB DESCRIPTION

HPNS - Parcel E / 501158

JOB NUMBER

570-134972-1

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Calscience Project Manager.

Authorization

Generated
7/7/2023 9:16:46 AM
Revision 1

Authorized for release by
Allyson Chapman, Project Manager I
Allyson.Chapman@et.eurofinsus.com
(714)895-5494

Table of Contents

Definitions/Glossary

Client: Aptim Federal Services LLC
Project/Site: HPNS - Parcel E / 501158

Job ID: 570-134972-1

Qualifiers

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Aptim Federal Services LLC
Project/Site: HPNS - Parcel E / 501158

Job ID: 570-134972-1

Job ID: 570-134972-1

Laboratory: Eurofins Calscience

Narrative

Job Narrative
570-134972-1

Comments
No additional comments.

Revision
The report being provided is a revision of the original report sent on 5/1/2023. The report (revision 1) is being revised due to: Lab revised to add Method Blank data to QC.

Receipt
The samples were received on 4/13/2023 9:40 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 22.0º C.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Lab Admin
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Subcontract Work
Method Asbestos - Low Flow: This method was subcontracted to EMLab P&K Tustin CA. The subcontract laboratory certification is different from that of the facility issuing the final report.

Client: Aptim Federal Services LLC
Project/Site: HPNS - Parcel E / 501158

Job ID: 570-134972-1

Method: SW846 6010B - Metals (ICP)

Client Sample ID: PE-TSP032723-B606UPWIND
Date Collected: 03/27/23 06:55
Date Received: 04/13/23 09:40
Sample Container: Lock N Load Sampler

Lab Sample ID: 570-134972-3
Matrix: Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.0374	0.0360	ug/m3 (Air)		04/27/23 18:33	04/28/23 09:42	5
Lead	ND		0.0374	0.0230	ug/m3 (Air)		04/27/23 18:33	04/28/23 09:42	5
Manganese	**0.0229**	**J**	0.0374	0.0197	ug/m3 (Air)		04/27/23 18:33	04/28/23 09:42	5

Client Sample ID: PE-TSP032723-12ADOWNWIND
Date Collected: 03/27/23 07:15
Date Received: 04/13/23 09:40
Sample Container: Lock N Load Sampler

Lab Sample ID: 570-134972-4
Matrix: Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.0380	0.0366	ug/m3 (Air)		04/27/23 18:33	04/28/23 09:52	5
Lead	ND		0.0380	0.0234	ug/m3 (Air)		04/27/23 18:33	04/28/23 09:52	5
Manganese	ND		0.0380	0.0200	ug/m3 (Air)		04/27/23 18:33	04/28/23 09:52	5

Client: Aptim Federal Services LLC
Project/Site: HPNS - Parcel E / 501158

Job ID: 570-134972-1

General Chemistry

Client Sample ID: PE-TSP032723-B606UPWIND
Lab Sample ID: 570-134972-3
Date Collected: 03/27/23 06:55
Matrix: Air
Date Received: 04/13/23 09:40
Sample Container: Lock N Load Sampler

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Particulates (EPA 40CFR50 App B)	61.8		4.49	4.49	ug/m3			04/21/23 18:50	1

Client Sample ID: PE-TSP032723-12ADOWNWIND
Lab Sample ID: 570-134972-4
Date Collected: 03/27/23 07:15
Matrix: Air
Date Received: 04/13/23 09:40
Sample Container: Lock N Load Sampler

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Particulates (EPA 40CFR50 App B)	33.3		4.57	4.57	ug/m3			04/21/23 18:50	1

Client Sample ID: PE-PM10032723-B606UPWIND
Lab Sample ID: 570-134972-5
Date Collected: 03/27/23 06:55
Matrix: Air
Date Received: 04/13/23 09:40
Sample Container: Lock N Load Sampler

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Particulate Matter (40CFR50J PM10)	18.1		4.49	4.49	ug/m3			04/21/23 18:59	1

Client Sample ID: PE-PM10032723-12ADOWNWIND
Lab Sample ID: 570-134972-6
Date Collected: 03/27/23 07:15
Matrix: Air
Date Received: 04/13/23 09:40
Sample Container: Lock N Load Sampler

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Particulate Matter (40CFR50J PM10)	13.2		4.57	4.57	ug/m3			04/21/23 18:59	1

Method: 6010B - Metals (ICP)

Lab Sample ID: 570-134972-3MB
Matrix: Air
Analysis Batch: 324891

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 324494

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		25.0	24.1	ug/Sample		04/27/23 18:33	04/28/23 09:32	5
Lead	ND		25.0	15.4	ug/Sample		04/27/23 18:33	04/28/23 09:32	5
Manganese	ND		25.0	13.2	ug/Sample		04/27/23 18:33	04/28/23 09:32	5

Lab Sample ID: 570-134972-3 LCSD
Matrix: Air
Analysis Batch: 324891

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 324494

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic			600	517.8		ug/Sample		86	80 - 120	7	20
Lead			600	538.5		ug/Sample		90	80 - 120	8	20
Manganese			600	539.4		ug/Sample		90	80 - 120	9	20

Lab Sample ID: 570-134972-3LCS
Matrix: Air
Analysis Batch: 324891

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 324494

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic			600	556.2		ug/Sample		93	80 - 120		
Lead			600	581.1		ug/Sample		97	80 - 120		
Manganese			600	593.1		ug/Sample		99	80 - 120		

Lab Sample ID: 570-134972-3 MS
Matrix: Air
Analysis Batch: 324891

Client Sample ID: PE-TSP032723-B606UPWIND
Prep Type: Total/NA
Prep Batch: 324494

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic	ND		0.898	0.7797		ug/m3 (Air)		87	75 - 125		
Lead	ND		0.898	0.8097		ug/m3 (Air)		90	75 - 125		
Manganese	0.0229	J	0.898	0.8367		ug/m3 (Air)		91	75 - 125		

Lab Sample ID: 570-134972-3 MSD
Matrix: Air
Analysis Batch: 324891

Client Sample ID: PE-TSP032723-B606UPWIND
Prep Type: Total/NA
Prep Batch: 324494

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	ND		0.898	0.6769		ug/m3 (Air)		75	75 - 125	14	20
Lead	ND		0.898	0.7446		ug/m3 (Air)		83	75 - 125	8	20
Manganese	0.0229	J	0.898	0.7428		ug/m3 (Air)		80	75 - 125	12	20

Method: 40CFR50 App B - Suspended Particulate Matter in Ambient Air

Lab Sample ID: MB 570-322780/1
Matrix: Air
Analysis Batch: 322780

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Particulates	ND		1.23	1.23	ug/m3			04/21/23 18:50	1

Method: 40CFR50 App B - Suspended Particulate Matter in Ambient Air (Continued)

Lab Sample ID: 570-134972-3 DU
Matrix: Air
Analysis Batch: 322780

Client Sample ID: PE-TSP032723-B606UPWIND
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Suspended Particulates	61.8			61.79		ug/m3				0	25

Method: PM10 - Particulate Matter

Lab Sample ID: MB 570-322786/1
Matrix: Air
Analysis Batch: 322786

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Particulate Matter	ND		1.23	1.23	ug/m3			04/21/23 18:59	1

Lab Sample ID: 570-134972-5 DU
Matrix: Air
Analysis Batch: 322786

Client Sample ID: PE-PM10032723-B606UPWIND
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Particulate Matter	18.1			18.10		ug/m3				0	25

QC Association Summary

Client: Aptim Federal Services LLC
Project/Site: HPNS - Parcel E / 501158

Job ID: 570-134972-1

Metals

Pre Prep Batch: 324493

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-134972-3	PE-TSP032723-B606UPWIND	Total/NA	Air	Filter to Air	
570-134972-4	PE-TSP032723-12ADOWNWIND	Total/NA	Air	Filter to Air	
570-134972-3 MS	PE-TSP032723-B606UPWIND	Total/NA	Air	Filter to Air	
570-134972-3 MSD	PE-TSP032723-B606UPWIND	Total/NA	Air	Filter to Air	

Prep Batch: 324494

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-134972-3	PE-TSP032723-B606UPWIND	Total/NA	Air	3050B AppG	324493
570-134972-4	PE-TSP032723-12ADOWNWIND	Total/NA	Air	3050B AppG	324493
570-134972-3MB	Method Blank	Total/NA	Air	3050B AppG	
570-134972-3 LCSD	Lab Control Sample Dup	Total/NA	Air	3050B AppG	
570-134972-3LCS	Lab Control Sample	Total/NA	Air	3050B AppG	
570-134972-3 MS	PE-TSP032723-B606UPWIND	Total/NA	Air	3050B AppG	324493
570-134972-3 MSD	PE-TSP032723-B606UPWIND	Total/NA	Air	3050B AppG	324493

Analysis Batch: 324891

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-134972-3	PE-TSP032723-B606UPWIND	Total/NA	Air	6010B	324494
570-134972-4	PE-TSP032723-12ADOWNWIND	Total/NA	Air	6010B	324494
570-134972-3MB	Method Blank	Total/NA	Air	6010B	324494
570-134972-3 LCSD	Lab Control Sample Dup	Total/NA	Air	6010B	324494
570-134972-3LCS	Lab Control Sample	Total/NA	Air	6010B	324494
570-134972-3 MS	PE-TSP032723-B606UPWIND	Total/NA	Air	6010B	324494
570-134972-3 MSD	PE-TSP032723-B606UPWIND	Total/NA	Air	6010B	324494

General Chemistry

Analysis Batch: 322780

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-134972-3	PE-TSP032723-B606UPWIND	Total/NA	Air	40CFR50 App B	
570-134972-4	PE-TSP032723-12ADOWNWIND	Total/NA	Air	40CFR50 App B	
MB 570-322780/1	Method Blank	Total/NA	Air	40CFR50 App B	
570-134972-3 DU	PE-TSP032723-B606UPWIND	Total/NA	Air	40CFR50 App B	

Analysis Batch: 322786

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-134972-5	PE-PM10032723-B606UPWIND	Total/NA	Air	PM10	
570-134972-6	PE-PM10032723-12ADOWNWIND	Total/NA	Air	PM10	
MB 570-322786/1	Method Blank	Total/NA	Air	PM10	
570-134972-5 DU	PE-PM10032723-B606UPWIND	Total/NA	Air	PM10	

Record ID	Balance	Local Lab Group	Calibrated On	Calibrated By	Passed?	Comments	Weight Set	Tare Weight	Units	Reviewed By	Reviewed On	Review Comments
9711	BAL62	WC	4/21/2023 10:59	John Corsino	Yes		69067 (Analytical)	0	grams	Katrina Young	4/28/2023 10:07	reviewed

Record ID	Balance	Local Lab Group	Calibrated On	Calibrated By	Passed?	Comments	Weight Set	Tare Weight	Units	Reviewed By	Reviewed On	Review Comments
9710	BAL62	WC	4/21/2023 10:58	John Corsino	Yes		1000180010 (Analytical)	0	grams	Katrina Young	4/28/2023 10:07	reviewed

Lab Chronicle

Client: Aptim Federal Services LLC
Project/Site: HPNS - Parcel E / 501158

Job ID: 570-134972-1

Client Sample ID: PE-TSP032723-B606UPWIND
Lab Sample ID: 570-134972-3
Date Collected: 03/27/23 06:55
Matrix: Air
Date Received: 04/13/23 09:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Filter to Air					324493	04/27/23 18:00	CS5Z	EET CAL 4
Total/NA	Prep	3050B AppG			0.08333 Filter	50 mL	324494	04/27/23 18:33	CS5Z	EET CAL 4
Total/NA	Analysis	6010B		5			324891	04/28/23 09:42	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Analysis	40CFR50 App B		1	4.3980 g	4.4393 g	322780	04/21/23 18:50	UWCT	EET CAL 4
	Instrument ID: BAL62									

Client Sample ID: PE-TSP032723-12ADOWNWIND
Lab Sample ID: 570-134972-4
Date Collected: 03/27/23 07:15
Matrix: Air
Date Received: 04/13/23 09:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Filter to Air					324493	04/27/23 18:00	CS5Z	EET CAL 4
Total/NA	Prep	3050B AppG			0.08333 Filter	50 mL	324494	04/27/23 18:33	CS5Z	EET CAL 4
Total/NA	Analysis	6010B		5			324891	04/28/23 09:52	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Analysis	40CFR50 App B		1	4.4025 g	4.4244 g	322780	04/21/23 18:50	UWCT	EET CAL 4
	Instrument ID: BAL62									

Client Sample ID: PE-PM10032723-B606UPWIND
Lab Sample ID: 570-134972-5
Date Collected: 03/27/23 06:55
Matrix: Air
Date Received: 04/13/23 09:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	PM10		1	4.3974 g	4.4095 g	322786	04/21/23 18:59	UWCT	EET CAL 4
	Instrument ID: BAL62									

Client Sample ID: PE-PM10032723-12ADOWNWIND
Lab Sample ID: 570-134972-6
Date Collected: 03/27/23 07:15
Matrix: Air
Date Received: 04/13/23 09:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	PM10		1	4.4056 g	4.4143 g	322786	04/21/23 18:59	UWCT	EET CAL 4
	Instrument ID: BAL62									

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

EM Tustin = EMLab P&K Tustin CA, 2841 Dow Ave., Suite 300, Tustin, CA 92780

Accreditation/Certification Summary

Client: Aptim Federal Services LLC
Job ID: 570-134972-1
Project/Site: HPNS - Parcel E / 501158

Laboratory: Eurofins Calscience

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	06-01-23

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
6010B	3050B AppG	Air	Arsenic
6010B	3050B AppG	Air	Lead
6010B	3050B AppG	Air	Manganese

Method Summary

Client: Aptim Federal Services LLC
Project/Site: HPNS - Parcel E / 501158

Job ID: 570-134972-1

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	EET CAL 4
40CFR50 App B	Suspended Particulate Matter in Ambient Air	EPA	EET CAL 4
PM10	Particulate Matter	40CFR50J	EET CAL 4
NIOSH 7400 Rev	NIOSH 7400 Rev. 3	NIOSH	EM Tustin
3050B AppG	Preparation, Metals	40CFR50	EET CAL 4
Filter to Air	Filter to Air volume ratio	None	EET CAL 4

Protocol References:

40CFR50 = 40 CRF Part 50
40CFR50J = 40 CFR Part 50 Appendix J
EPA = US Environmental Protection Agency
NIOSH = NIOSH Manual Of Analytical Methods, National Institute For Occupational Safety And Health, 4th Edition, August 1994 and it's Supplements
None = None
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494
EM Tustin = EMLab P&K Tustin CA, 2841 Dow Ave., Suite 300, Tustin, CA 92780

Sample Summary

Client: Aptim Federal Services LLC
Project/Site: HPNS - Parcel E / 501158

Job ID: 570-134972-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-134972-1	PE-ASB032723-B606UPWIND	Air	03/27/23 07:00	04/13/23 09:40
570-134972-2	PE-ASB032723-12ADOWNWIND	Air	03/27/23 07:15	04/13/23 09:40
570-134972-3	PE-TSP032723-B606UPWIND	Air	03/27/23 06:55	04/13/23 09:40
570-134972-4	PE-TSP032723-12ADOWNWIND	Air	03/27/23 07:15	04/13/23 09:40
570-134972-5	PE-PM10032723-B606UPWIND	Air	03/27/23 06:55	04/13/23 09:40
570-134972-6	PE-PM10032723-12ADOWNWIND	Air	03/27/23 07:15	04/13/23 09:40

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780
Phone: 714-895-5494

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Chapman, Allyson	Carrier Tracking No(s):	COC No: 570-218784.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: Allyson.Chapman@et.eurofinsus.com	State of Origin: California	Page: Page 1 of 1
Company: EMLab P&K		Accreditations Required (See note): NELAP - Oregon		Job #: 570-134972-1
Address: 2841 Dow Ave., Suite 300,	Due Date Requested: 4/26/2023			
City: Tustin	TAT Requested (days):			
State, Zip: CA, 92780				
Phone:	PO #:			
Email:	WO #:			
Project Name: HPNS - Parcel E / 501158	Project #: 57003235			
Site: Aptim - HPNS Parcel E	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify), Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (Wwater, Sesolid, Owaste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	SUB (Asbestos - Low Flow/ NIOSH 7400	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
PE-ASB032723-B606UPWIND (570-134972-1)	3/27/23	07:00 Pacific		Air			X	1	See Attached Instructions
PE-ASB032723-12ADOWNWIND (570-134972-2)	3/27/23	07:15 Pacific		Air			X	1	See Attached Instructions

003234591

Note: Since laboratory accreditations are subject to change, Eurofins Calscience places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Calscience laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Calscience attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Calscience.

Possible Hazard Identification: Unconfirmed	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months
Deliverable Requested: I, II, III, IV, Other (specify): Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:			
Relinquished by:	Date/Time: 04/18/23 19:37	Company: EC	Received by: Johnathan	Date/Time: 4/19/23	Company: 10:05am
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 06/08/2021

ICOC No:
570-218784

Containers

Count	Container Type	Preservative
2	Air Monitoring Cassette	None

003234591

Subcontract Method Instructions

Sample IDs	Method	Method Description	Method Comments
1, 2	SUBCONTRACT	SUB (Asbestos - Low Flow)/ NIOSH 7400	please provide standard excel EDD.

AIR MONITORING LOG DF226494
PROJECT NAME: HPNS Parcel E PROJ. NO. 501198 Asbestos

STATION CTO 0024 - AIR 148

Filter No	SAMPLE NO.	Sample Date	FLOW RATE (L/min)			RUNNING TIME (HRS)		TOTAL TIME (min)	TOTAL VOL. (std m^3)	Analysis	Flow Rate (L/min.)
DH115021	PE-ASB040323-B606UPWIND	3/27/2023	2.000	2.000	2.000	3/27/23 07:00	3/27/23 17:00	600	1.20	Asbestos	2.00
DH114986	PE-ASB040323-12ADOWNWIND	3/27/2023	2.000	2.000	2.000	3/27/23 07:15	3/27/23 17:15	600	1.20	Asbestos	2.00

003234591

eurofins | Built Environment Testing

Report for:

Allyson Chapman
Eurofins Environment Testing Southwest, LLC - Calscience
17461 Derian Ave.
Suite 100
Irvine, CA 92614

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: 570-134972-1; HPNS- Parcel E / 501158
EML ID: 3234591

Approved by:

Technical Manager
Danny Li

Dates of Analysis:
Asbestos-airborne fiber count (NIOSH 7400): 04-26-2023

Service SOPs: Asbestos-airborne fiber count (NIOSH 7400) (EM-AS-S-1260)
AIHA-LAP, LLC accredited service, Lab ID #178697

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. Information supplied by the client which can affect the validity of results: sample air volume.

Eurofins EPK Built Environment Testing, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.
Eurofins EPK Built Environment Testing, LLC's LabServe® reporting system includes automated fail-safes to ensure that all AIHA-LAP, LLC quality requirements are met and notifications are added to reports when any quality steps remain pending.

Eurofins EPK Built Environment Testing, LLC
2841 Dow Avenue, Suite 300, Tustin, CA 92780
(866) 888-6653 www.eurofinsus.com/Built

Client: Eurofins Environment Testing Southwest, LLC - Calscience
C/O: Allyson Chapman
Re: 570-134972-1; HPNS- Parcel E / 501158

Date of Sampling: 03-27-2023
Date of Receipt: 04-20-2023
Date of Report: 04-26-2023

ASBESTOS AND OTHER FIBERS BY PCM: NIOSH 7400 METHOD

Lab ID-Version‡	Volume (liters)	Fibers Detected	Fields Read	Fibers/mm²	95% UCL*	Fibers per CC
Location: PE-ASB032723-B606UPWIND-(570-134972-1)					Comments:	
15679980-1	1,200	< 5.5	100	< 7	< 0.002 (Sr = N/A)	< 0.002
Location: PE-ASB032723-12ADOWNWIND-(570-134972-2)					Comments:	
15679981-1	1,200	< 5.5	100	< 7	< 0.002 (Sr = N/A)	< 0.002

Interpretation is left to the company and/or persons who conducted the field work.
Field blanks, if submitted with the project, have been used to correct the data. Omission of 2 field blank samples should be considered a deviation from the NIOSH 7400 method.
Reporting limit is calculated using a minimum detection limit of 7 fibers/mm2.
* Upper 95% Confidence Limit for fibers/cc, calculated using a relative standard deviation value (intralaboratory Sr) mentioned above.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

134972

CHAIN OF CUSTODY

APTIM

APTIM Federal Services, LLC
4005 Port Chicago Hwy
Concord, CA 94520

570-134972 Chain of Custody

Ref. Document # CTO 0024 - AIR 148

Project Manager: *Nels Johnson*
Send Report To: *Lauren Bocknek*
Phone/Fax Number: *415.794.9463*
Address: *4005 Port Chicago Hwy*
City: *Concord, CA 94520*
lauren.bocknek@aptim.com

Project Number: 501158
Project Name: HPNS - Parcel E
Project Location: San Francisco, CA
Purchase Order #: 1175705
Lab Destination: Eurofins-Calscience
7440 Lincoln Way
Garden Grove CA 92841
Lab Contact: Terri Chang

Sampler's Name(s): DG

Sample ID Number	Filter No.	Collection Information: Date	Time	Method	Matrix	# of containers	Container Type	PCB (EPA 8082 / TO-04)	PAH (EPA 8270-SIM / TO-13)	Asbestos (NIOSH 7400)	PM10 (40 CFR, Subpt J; BAAQMD Reg 6)	TSP, Mn, Pb	Analyses Requested: Flow Rate (L/min.)	Sample Volume (m^3)			
PE-ASB040323-B606UPWIND	DH115021	03/27/23	7:00	G	A	1	PCM			X			2.00	1.20			
PE-ASB040323-12ADOWNWIND	DH114986	03/27/23	7:15	G	A	1	PCM			X			2.00	1.20			
Temperature Blank																	x

Special Instructions: J to MDL

Turn Around Time: ☐ 24-hr ☐ 5-day ☑ 10-day

Level Of QC Required: I II III Project Specific:

Relinquished By: Dominick Gregory	Date: 4/11/23 Time: 1300	Received By: Fed ex 6420 9834 1478	Date: 4/11/23 Time: 1300
Relinquished By:	Date: Time:	Received By:	Date: 4/13/23 Time: 09:40
Relinquished By:	Date: Time:	Received By:	Date: Time:
Relinquished By:	Date: Time:	Received By:	Date: Time:

Method Codes
C = Composite
G = Grab
Matrix Codes
DW = Drinking Water
SO =Soil
GW = Ground Water
SL = Sludge
WW = Waste Water
CP = Chip Samples
A=Air

ABS=Asbestos, PO=Pipe Openning

134972

CHAIN OF CUSTODY

Ref. Document # CTO 0024-AIR 148

Page 2 of 2

APTIM Federal Services, LLC
4005 Port Chicago Hwy
Concord, CA 94520

Send Report To: *Lauren Bocknek*
Phone/Fax Number: *4157949463*
Address: *4005 Port Chicago Hwy*
City: *Concord, CA 94520*
lauren.bocknek@aptim.com

Project Number: 501158
Project Name: HPNS - Parcel E
Project Location: San Francisco, CA
Lab Destination: Calscience
7440 Lincoln Way
Garden Grove CA 92841
Lab Contact: Terri Chang

Sampler's Name(s): DG

Sample ID Number	Lot No.	Collection Information			Matrix	# of containers	Container Type	Analyses Requested									
		Date	Time	Method				PCB (EPA 8082 / TO-04)	PAH (EPA 8270-SIM / TO-13)	Asbestos (NIOSH 7400)	PM10 (40 CFR, Subpt J; BAAQMD Reg 6)	TSP, Mn, Pb (40 CFR 50 App B; NIOSH 7	Flow Rate (L/min.)	Sample Volume (m^3)			
PE-TSP032723-B606UPWIND	Q0453943	03/27/23	6:55	G	A	1	8X10 EPM Whatman					X	1132.8	668.4			
PE-TSP032723-12ADOWNWIND	Q0453945	03/27/23	7:15	G	A	1	8X10 EPM Whatman					X	1132.8	657.0			
PE-PM10032723-B606UPWIND	Q0453944	03/27/23	6:55	G	A	1	8X10 EPM Whatman				X		1132.8	668.4			
PE-PM10032723-12ADOWNWIND	Q0453946	03/27/23	7:15	G	A	1	8X10 EPM Whatman				X		1132.8	657.0			

134972

AIR MONITORING LOG DF226494
PROJECT NAME: HPNS Parcel E PROJ. NO. 501198 Asbestos

STATION CTO 0024 - AIR 148

Filter No	SAMPLE NO.	Sample Date	FLOW RATE (L/min)			RUNNING TIME (HRS)		TOTAL TIME (min)	TOTAL VOL. (std m^3)	Analysis	Flow Rate (L/min.)
DH115021	PE-ASB040323-B606UPWIND	3/27/2023	2.000	2.000	2.000	3/27/23 07:00	3/27/23 17:00	600	1.20	Asbestos	2.00
DH114986	PE-ASB040323-12ADOWNWIND	3/27/2023	2.000	2.000	2.000	3/27/23 07:15	3/27/23 17:15	600	1.20	Asbestos	2.00

134972

PROJECT NAME: HPNS Parcel E **PROJ. NO.** 501158

STATION

CTO 0024-AIR 148

Filter No	SAMPLE NO.	Sample Date	FLOW RATE (CFM)			RUNNING TIME (HRS)		TOTAL TIME (min)	TOTAL VOL. (std m^3)	Analysis	Flow Rate (L/min.)
			START	STOP	AVERAGE	START	STOP				
Q0453943	PE-TSP032723-B606UPWIND	3/27/2023	40	40	40	3/27/23 06:55	3/27/23 16:45	590	668.4	TSP	1132.80
Q0453945	PE-TSP032723-12ADOWNWIND	3/27/2023	40	40	40	3/27/23 07:15	3/27/23 16:55	580	657.0	TSP	1132.80
Q0453944	PE-PM10032723-B606UPWIND	3/27/2023	40	40	40	3/27/23 06:55	3/27/23 16:45	590	668.4	PM-10	1132.80
Q0453946	PE-PM10032723-12ADOWNWIND	3/27/2023	40	40	40	3/27/23 07:15	3/27/23 16:55	580	657.0	PM-10	1132.80

Allyson Chapman

From: Bocknek, Lauren <Lauren.Bocknek@aptim.com>
Sent: Tuesday, April 18, 2023 11:13 AM
To: Allyson Chapman; Condit, Rose
Subject: RE: Mislabeled Sample Cassettes-HPNS - Parcel E Sampled 3/27/23
Attachments: COC_032723_PE.pdf

EXTERNAL EMAIL*

Hi Allyson,

I've attached the updated COC here.

Sample IDs should be "PE-ASB032723-" as you mentioned.

Lauren Bocknek
PROJECT CHEMIST

APTIM | HPNS

M 415.794.9463
E lauren.bocknek@aptim.com

APTIM

APTIM.com

From: Allyson Chapman <Allyson.Chapman@et.eurofinsus.com>
Sent: Monday, April 17, 2023 4:00 PM
To: Bocknek, Lauren <Lauren.Bocknek@aptim.com>; Condit, Rose <rose.condit@aptim.com>
Subject: Mislabeled Sample Cassettes-HPNS - Parcel E Sampled 3/27/23

EXTERNAL SENDER
Greetings Lauren & Rose,

Please see the attached chain of custody for reference regarding samples taken on 3/27/23. It appears the accompanying PCM sample ID's do not match with those listed on the COC. We received two PCM's labeled as the following:

PE-ASB032723-B606UPWIND 3/27/23 6:55AM (DH114992)
PE-ASB032723-B606UPWIND 3/27/23 7:15AM (DH115041)

Please let me know how you would like these samples identified at your earliest convenience. Kindly reach out if you have any questions. Thank you!

Best regards,

Allyson Chapman
Project Manager
Eurofins Environment Testing Southwest, LLC
2841 Dow Ave, Suite 100
Tustin, CA 92780

Office: +1 714-895-5494

Allyson.Chapman@et.eurofinsus.com
www.EurofinsUS.com/Env

Follow Us! Facebook | LinkedIn

Revised 04/26/23
Lauren Bocknek

Revised 4/18/23

APTIM

CHAIN OF CUSTODY

Ref. Document # CTO 0024 - AIR 148

Page 1 of 2

APTIM Federal Services, LLC
4005 Port Chicago Hwy
Concord, CA 94520

Project Manager: *Nels Johnson*
Send Report To: *Lauren Bocknek*
Phone/Fax Number: *415.794.9463*
Address: *4005 Port Chicago Hwy*
City: *Concord, CA 94520*
lauren.bocknek@aptim.com

Project Number: 501158
Project Name: HPNS - Parcel E
Project Location: San Francisco, CA
Purchase Order #: 1175705
Lab Destination: Eurofins-Calscience
7440 Lincoln Way
Garden Grove CA 92841
Lab Contact: Terri Chang

PE-ASB032723-B606upwind
PE-ASB032723-12ADownwind

Sampler's Name(s): DG

Sample ID Number	Filter No.	Collection Information: Date	Time	Method	Matrix	# of containers	Container Type	PCB (EPA 8082 / TO-04)	PAH (EPA 8270-SIM / TO-13)	Asbestos (NIOSH 7400)	PM10 (40 CFR, Subpt J; BAAQMD Reg 6)	TSP, Mn, Pb	Flow Rate (L/min.)	Sample Volume (m^3)			
~~PE-ASB040323-B606~~UPWIND	DH114992 ~~DH115021~~	03/27/23	7:00	G	A	1	PCM			X			2.00	1.20			
PE-ASB040323-12ADOWNWIND	DH115041 ~~DH114986~~	03/27/23	7:15	G	A	1	PCM			X			2.00	1.20			
Temperature Blank																	X

Analyses Requested

Special Instructions: J to MDL

Turn Around Time: ☐ 24-hr ☐ 5-day ☑ 10-day

Level Of QC Required: I ☒ II III Project Specific:

Relinquished By: Dominick Gregory	Date: 4/11/23 Time: 1300	Received By: Fed ex 6420 9834 1478	Date: 4/11/23 Time: 1300
Relinquished By:	Date: Time:	Received By:	Date: 4/13/23 Time: 0940
Relinquished By:	Date: Time:	Received By:	Date: Time:
Relinquished By:	Date: Time:	Received By:	Date: Time:

Method Codes
C = Composite
G = Grab
Matrix Codes
DW = Drinking Water
SO =Soil
GW = Ground Water
SL = Sludge
WW = Waste Water
CP = Chip Samples
A=Air

ABS=Asbestos, PO=Pipe Opening

4/18/23 DG

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7/7/2023 (Rev. 1)

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CHAIN OF CUSTODY

Ref. Document # CTO 0024-AIR 148

Page 2 **of** 2

APTIM Federal Services, LLC
4005 Port Chicago Hwy
Concord, CA 94520

Send Report To: *Lauren Bocknek*
Phone/Fax Number: *4157949463*
Address: *4005 Port Chicago Hwy*
City: *Concord, CA 94520*
lauren.bocknek@aptim.com

Project Number: 501158
Project Name: HPNS - Parcel E
Project Location: San Francisco, CA
Lab Destination: Calscience
7440 Lincoln Way
Garden Grove CA 92841
Lab Contact: Terri Chang

Sampler's Name(s): DG

Sample ID Number	Lot No.	Collection Information			Matrix	# of containers	Container Type	Analyses Requested									
		Date	Time	Method				PCB (EPA 8082 / TO-04)	PAH (EPA 8270-SIM / TO-13)	Asbestos (NIOSH 7400)	PM10 (40 CFR, Subpt J; BAAQMD Reg 6)	TSP, Mn, Pb (40 CFR 50 App B; NIOSH 7	Flow Rate (L/min.)	Sample Volume (m^3)			
PE-TSP032723-B606UPWIND	Q0453943	03/27/23	6:55	G	A	1	8X10 EPM Whatman					X	1132.8	668.4			
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PE-PM10032723-B606UPWIND	Q0453944	03/27/23	6:55	G	A	1	8X10 EPM Whatman				X		1132.8	668.4			
PE-PM10032723-12ADOWNWIND	Q0453946	03/27/23	7:15	G	A	1	8X10 EPM Whatman				X		1132.8	657.0			

Revised 4/18/23

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CHAIN OF CUSTODY

Ref. Document # CTO 0024 - AIR 148

APTIM Federal Services, LLC
4005 Port Chicago Hwy
Concord, CA 94520

Project Manager: *Nels Johnson*
Send Report To: *Lauren Bocknek*
Phone/Fax Number: *415.794.9463*
Address: *4005 Port Chicago Hwy*
City: *Concord, CA 94520*
lauren.bocknek@aptim.com

PE-ASB032723-B606upwind
PE-ASB032723-12ADownwind

Sampler's Name(s): DG

Project Number: 501158
Project Name: HPNS - Parcel E
Project Location: San Francisco, CA
Purchase Order #: 1175705
Lab Destination: Eurofins-Calscience
7440 Lincoln Way
Garden Grove CA 92841
Lab Contact: Terri Chang

Sample ID Number	Filter No.	Collection Information: Date	Time	Method	Matrix	# of containers	Container Type	Analyses Requested: PCB (EPA 8082 / TO-04)	PAH (EPA 8270-SIM / TO-13)	Asbestos (NIOSH 7400)	PM10 (40 CFR, Subpt J; BAAQMD Reg 6)	TSP, Mn, Pb	Flow Rate (L/min.)	Sample Volume (m^3)			
~~PE-ASB040323-B606UPWIND~~	DH115021	03/27/23	7:00	G	A	1	PCM			X			2.00	1.20			
PE-ASB040323-12ADOWNWIND	DH114986	03/27/23	7:15	G	A	1	PCM			X			2.00	1.20			
Temperature Blank																	x

Special Instructions: J to MDL

Turn Around Time: ☐ 24-hr ☐ 5-day ☑ ~~10-day~~

Level Of QC Required: I ☒ II ☐ III ☐ Project Specific:

Relinquished By: Dominick Gregory	Date: 4/11/23 Time: 1300	Received By: Fed ex 6420 9834 1478	Date: 4/11/23 Time: 1300
Relinquished By:	Date: Time:	Received By:	Date: 4/13/23 Time: 04 40
Relinquished By:	Date: Time:	Received By:	Date: Time:
Relinquished By:	Date: Time:	Received By:	Date: Time:

Method Codes
C = Composite
G = Grab
Matrix Codes
DW = Drinking Water
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A=Air

ABS=Asbestos, PO=Pipe Opening

APTIM

CHAIN OF CUSTODY

Ref. Document # CTO 0024-AIR 148

Page 2 of 2

APTIM Federal Services, LLC
4005 Port Chicago Hwy
Concord, CA 94520

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Phone/Fax Number: *4157949463*
Address: *4005 Port Chicago Hwy*
City: *Concord, CA 94520*
lauren.bocknek@aptim.com

Project Number: 501158
Project Name: HPNS - Parcel E
Project Location: San Francisco, CA
Lab Destination: Calscience
7440 Lincoln Way
Garden Grove CA 92841
Lab Contact: Terri Chang

Sampler's Name(s): DG

Sample ID Number	Lot No.	Collection Information			Matrix	# of containers	Container Type	Analyses Requested									
		Date	Time	Method				PCB (EPA 8082 / TO-04)	PAH (EPA 8270-SIM / TO-13)	Asbestos (NIOSH 7400)	PM10 (40 CFR, Subpt J; BAAQMD Reg 6)	TSP, Mn, Pb (40 CFR 50 App B; NIOSH 7	Flow Rate (L/min.)	Sample Volume (m^3)			
PE-TSP032723-B606UPWIND	Q0453943	03/27/23	6:55	G	A	1	8X10 EPM Whatman					X	1132.8	668.4			
PE-TSP032723-12ADOWNWIND	Q0453945	03/27/23	7:15	G	A	1	8X10 EPM Whatman					X	1132.8	657.0			
PE-PM10032723-B606UPWIND	Q0453944	03/27/23	6:55	G	A	1	8X10 EPM Whatman				X		1132.8	668.4			
PE-PM10032723-12ADOWNWIND	Q0453946	03/27/23	7:15	G	A	1	8X10 EPM Whatman				X		1132.8	657.0			

570-134972 Waybill

ORIGIN ID:DTHA (714) 895-54
ROSE CONDIT
APTIM FEDERAL SERVICES
200 FISHER SHIPYARD

SAN FRANCISCO, CA 94124
UNITED STATES US

SHIP DATE: 27MAR23
ACTWGT: 10.00 LB MAN
CAD: 0343492/CAFE3621

TO SHIPPING DEPARTMENT
EUROFINS CALSCIENCE
2841 DOW AVE
SUITE 100
TUSTIN CA 927807211
(949) 260-1022
INV:
PO:
REF:
DEPT:

RMA:

582C1/3F40/432A

FedEx Express

J223022060601uv

RETURNS MON FRI

TRK 0221

FedEx

TRK# 0221 6420 9834 1478

THU - 13 APR 10:

PRIORITY OVERNI(

92 DTHA

92

CA-US S

Login Sample Receipt Checklist

Client: Aptim Federal Services LLC

Job Number: 570-134972-1

Login Number: 134972
List Number: 1
Creator: Chapman, Allyson

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	