

Stack Demolition and Fencing Completion Report – Former Humboldt Smelter Property



PREPARED FOR

Arizona Department of Environmental Quality

Mailing Address:

1110 W. Washington St., Phoenix, AZ 85007
(602) 771-2300

Humboldt Smelter

Physical Address:

13075-13295 Main St., Humboldt, AZ 86329

April 28, 2022

PRESENTED BY

Tetra Tech, Inc.

800 E. Wetmore Road, Suite 230
Tucson, AZ 85719
(520) 878-8667

TABLE OF CONTENTS

1.0	INTRODUCTION & BACKGROUND	1
2.0	WORK PLAN DEVIATIONS	2
3.0	MONITORING ACTIVITIES	3
3.1	Noise & Vibration Monitoring	3
3.1.1	<i>Noise Vibration Results</i>	4
3.2	Air Quality Monitoring	5
3.2.1	<i>Air Quality Monitoring Results</i>	5
4.0	FIELD ACTIVITIES	9
4.1	Controlled Takedown & Shotcrete.....	9
5.0	FENCING	10
6.0	POSI SHELL REPAIRS	11
7.0	ADDITIONAL WORK	12
8.0	REFERENCES	13

LIST OF TABLES

Table 1. Sensor 1 - North Results	4
Table 2. Sensor 2 - East Results	5
Table 3. Sensor 3 - South/West Results	5
Table 4. Humboldt Smelter Project Lab Results for Metals.....	7

LIST OF FIGURES

Figure 1. Site Map & Monitoring Locations	3
Figure 2. Existing and New Fencing.....	10
Figure 3. Proposed Posi-Shell 4 Acres.....	11

APPENDICES

- Appendix A – Photo Log
- Appendix B – SHPO: No Adverse Effect to Historic Properties
- Appendix C – AZ 811 Ticket
- Appendix D – Monitoring Data

LIST OF ACRONYMS/ABBREVIATIONS

Acronyms/Abbreviations	Definition
AB	Aggregate Base
ADEQ	Arizona Department of Environmental Quality
AZPDES	Arizona Pollutant Discharge Elimination System
BMPs	Best Management Practices
CGP	Construction General Permit
CFR	Code of Federal Regulations
dB	Decibels
dBA	A-Weighted Decibels
DCP	Dust Control Plan
EPA	Environmental Protection Agency
ft	feet
JSAs	Job Safety Analysis
in/s	inches per second
mph	miles per hour
NCP	Noise Control Plan
NESHAP	National Emission Standards for Hazardous Air Pollutants
NIOSH	National Institute for Occupational Safety and Health
NOI	Notice of Intent
OSHA	Occupational Safety and Health Administration
PM	particulate matter
PPE	personal protective equipment
Site or the Site	Humboldt Smelter Project
§	Section
Tetra Tech	Tetra Tech, Inc.
µg/m ³	micrograms per cubic meter

1.0 INTRODUCTION & BACKGROUND

The Humboldt Smelter Project (the Site) is located in the town of Dewey-Humboldt, Yavapai County, Arizona. The Site occupies approximately 31 acres east of State Route 69 on the plateau of the former Humboldt Smelter which is located within the Iron King Mine-Humboldt Smelter Superfund Site, where the United States Environmental Protection Agency (EPA) is the lead agency. The smelter smokestack and associated converter flue on the Site were features of the main Humboldt Smelter that operated from about 1906 until 1937. During operations, lead and other metals were released from the smelter smokestack. The smelter smokestack property also contains large piles of dross, slag, and soils contaminated with lead and other metals (EPA, 2021).

From years of environmental exposure, the smokestack and converter flue had undergone severe deterioration. The concrete base had exposed steel reinforcing throughout, and concrete columns were completely deteriorated with only the reinforcing steel rebar remaining. Large sections of brick had fallen away and left significant voids in the walls of the converter flue. In July 2021, a significant portion of the converter flue collapsed during a monsoon. The smelter stack structure had significant cracks throughout both vertically and horizontally with a large portion of the stack fallen away at the top on the west side. Due to the level of deterioration and lack of reinforcement within the brick, a total or partial collapse of the structure was imminent, posing a safety risk to trespassers.

In January 2022, the Arizona Department of Environmental Quality (ADEQ), in coordination with Tetra Tech and its subcontractors, completed the careful dismantling of both the smokestack and what remained of the attached converter flue. This work was completed in accordance with the Humboldt Smelter Project Work Plan (Tetra Tech, 2021a). Takedown of the stack was conducted utilizing a Cat 5130B and Cat 385 excavator with a hydraulic driven Rainmaker for dust control. All brick debris were consolidated in place around the stack foundation and encapsulated utilizing shotcrete. Additional fencing was installed within the smelter plateau to further deter trespassers. And finally, two acres of the dust-control cover (Posi-Shell®), previously installed by EPA, was sprayed with a fresh Posi-Shell® application to repair areas disturbed during the project. Photographs are presented in **Appendix A**.

Prior to takedown activities, the following was completed:

- A site-specific health and safety plan was prepared to address site worker and operator safety.
- An archaeological survey was conducted in limited areas of the project area to determine if the proposed activity was likely to affect significant archaeological resources. It was determined that activities would have No Adverse Effect to Historic Properties (36 Code of Federal Regulations (CFR) Section (§) 800.5 [d][1]) for the project (**Appendix B**).
- Necessary permits were obtained prior to takedown including an Arizona Pollutant Discharge Elimination System (AZPDES), Construction General Permit (CGP), Permit No. AZG2020-001 and a demolition permit from the Town of Dewey Humboldt No. D-21-210337.
- Water for dust control was secured prior to commencing the project, no permit number was associated nor required.
- Prior to any construction activities at the site, Arizona 811 for utility location was called to identify any potential subsurface conditions that may exist before any construction activities commenced on-site (**Appendix C**).

This Stack Demolition and Fencing Completion Report documents the activities conducted during takedown, monitoring completed throughout the project, and associated data collected.

2.0 WORK PLAN DEVIATIONS

The following deviations from the Humboldt Smelter Work Plan (Tetra Tech, 2021a) took place during controlled takedown activities.

- Initially, it was assumed that the smokestack would be dismantled in sections of approximately 3 feet (ft). Upon initiation of takedown, sections were removed in increments of approximately 10 to 20 ft instead, thereby working with the structural design (i.e.: support bands) located throughout the interior of the smokestack.
- Originally, a stop work was planned if winds were identified during the takedown in excess of 15 per hour (mph). However, on January 25, 2022, it was determined, out of an abundance of caution, that an immediate stop work was applicable when wind direction changed 180 degrees and began blowing toward the northwest of the Site, in the direction of nearby local residences. The stop work for a change in wind direction was accompanied by wind gusts of approximately 10 to 15 mph. Work was resumed the following day, on January 26, 2022.
- The original placement of the Cat 5130B and Cat 385 excavator was to the west of the smelter smokestack. However, once the project work was initiated, it was observed that potential dust was more likely to arise from areas to the east of the smokestack, when felled bricks landed upon the existing Posi-Shell® and tore through it. As such, to allow for the hydraulic driven Rainmaker to have better access to the areas where potential dust could arise, the placement area of the equipment was moved to the south/southeast of the smelter smokestack.

There were no other deviations from the Humboldt Smelter Work Plan.

3.0 MONITORING ACTIVITIES

3.1 NOISE & VIBRATION MONITORING

During the controlled takedown of the smelter and flue, Tetra Tech monitored noise and vibration levels as per the Noise Control Plan (NCP) cited in the Humboldt Smelter Work Plan (Tetra Tech, 2021a). Three separate monitoring stations were set up at the borders of the Site to assess noise and vibration disturbances to nearby residential areas. Instatel, Micromate ISEE 10.90GC sensors with an attached A-Weight microphone on a tripod were used to continuously collect data with a sample rate of 1,024 samples per second. All equipment used for monitoring was calibrated by the manufacturer before usage. Sensors performed a self-calibration check daily as well, which was passed each day by all three sensors. Locations of the three noise and vibration stations are illustrated on **Figure 1**, below. Sensors are referred to herein based upon their cardinal direction from the smokestack, and data are illustrated for each sensor. Each sensor was manually inspected every hour during takedown activities to ensure exposure limits were not being surpassed and equipment was functioning properly. No deviations from the work plan were conducted. Sensors remained in the same locations throughout takedown activities.



Figure 1. Site Map & Monitoring Locations

3.1.1 Noise Vibration Results

The exposure limit for noise is 85 A-weighted decibels (dBA) for an eight-hour period. Most residential smoke detectors are set at 85 dBA. This exposure limit is in accordance with recommendations from the Occupational Safety and Health Administration (OSHA) and the National Institute for Occupational Safety and Health (NIOSH). Noise levels below 85 dBA averaged over an eight-hour period are not covered by the exposure limit and therefore are not subject to the requirements of the monitoring activities. Noise levels below 85 dBA do not require hearing protection. The threshold for noise induced hearing loss is 140 decibels (dB) and should never be exceeded. An exposure limit of 0.5 inches per second (in/s) was assumed as a threshold for vibration levels. To this end, Tetra Tech ensured worker and residential exposure to work-related impact and impulse noise was limited. All staff and subcontractors complied with the Town of Dewey-Humboldt Ordinance No. 05-18, Section 3, as all active construction work was conducted from 7:00 am to 5:00 pm, Monday through Friday. Initial noise monitoring prior to takedown activities was conducted continuously to establish a baseline for noise and vibration from January 18 to January 21, 2022. Stations remained in place throughout takedown activities to continuously measure noise and vibration effects to neighboring residential areas. The following subsections discuss results from the period of active takedown, which ran from January 24 through January 27, 2022, and during which time there were no exceedances for noise or vibration exposure limits.

3.1.1.1 Sensor 1- North

The northern sensor was located closest to residential homes. Some data collected from this sensor, particularly noise data, resulted from activities unrelated to the smelter takedown, such as shouting, dog(s) barking, and other such sounds emanating from the nearby residence(s).

Key Findings:

- This sensor recorded continuously from January 24 at 11:28:02 to January 27 at 15:03:58.
- The 85 dBA exposure limit for noise was never surpassed.
- The 0.5 in/s exposure limit for vibration was never surpassed.
- Maximum values for noise and vibration levels per day are listed in the following table:

Table 1. Sensor 1 - North Results				
Date	Noise max (dBA)	Time	Vibration max (in/s)	Time
01-25-2022	75.3	12:07:37	0.1665	13:16:37
01-26-2022	72.6	09:49:13	0.0744	07:59:22
01-27-2022	60.9	15:03:37	0.0563	15:03:58

3.1.1.2 Sensor 2 - East

The eastern sensor was located near the EPA fence in a remote part of the site. No residences were near enough to this sensor to cause noise pollution and this sensor was not placed near any path used for equipment.

Key Findings:

- This sensor recorded continuously from January 24 at 11:17:32 to January 27 at 15:11:16.
- The 85 dBA exposure limit for noise was never surpassed.
- The 0.5 in/s exposure limit for vibration was never surpassed.
- Maximum values for noise and vibration levels per day are listed in the following table:

Table 2. Sensor 2 - East Results				
Date	Noise max (dBA)	Time	Vibration max (in/s)	Time
01-25-2022	71.3	12:28:40	0.0485	07:57:58
01-26-2022	74.0	07:40:04	0.0205	13:08:34
01-27-2022	64.5	09:24:08	0.0421	09:06:11

3.1.1.3 Sensor 3 - South/West

The southwestern sensor was placed within the onsite personnel observation area and was monitored closely to ensure the health and safety of staff working in the area. This location received no residential noise pollution but was located adjacent to the path used for mobilization of all demolition equipment.

Key Findings:

- This sensor recorded continuously from January 24 at 12:28:23 to January 27 at 14:45:57.
- The 85 dBA exposure limit for noise was never surpassed.
- The 0.5 in/s exposure limit for vibration was never surpassed.
- Maximum values for noise and vibration levels per day are listed in the following table:

Table 3. Sensor 3 - South/West Results				
Date	Noise max (dBA)	Time	Vibration max (in/s)	Time
01-25-2022	82.8	09:05:07	0.3539	09:17:16
01-26-2022	80.0	11:27:01	0.0374	07:09:25
01-27-2022	80.4	10:06:07	0.1268	10:16:01

3.2 AIR QUALITY MONITORING

During the controlled takedown of the smelter and flue, Tetra Tech performed monitoring for dust control, asbestos, and metals, as per the Dust Control Plan (DCP) cited in the Humboldt Smelter Work Plan (Tetra Tech, 2021a). Three separate Sensidyne GilAir monitoring stations were set up at the borders of the Site to monitor and ensure there were no impacts to residential areas from asbestos and metals in airborne dust. These monitors operated beginning 24 hours prior to takedown and continuing to run during takedown activities and for 24 hours after takedown was complete. The locations of the monitors are illustrated in **Figure 1**, above.

In addition, Tetra Tech placed a DustTrak monitor near the onsite personnel observation area during active takedown, to ensure respirable dust levels were not exceeded for the Level D Personal Protective Equipment selected for personnel in the exclusion zone. Further, ADEQ placed four DustTrak monitors at the Site boundaries, to monitor particulate matter (PM) and ensure there were no PM exceedances of regulatory levels during the takedown activities.

3.2.1 Air Quality Monitoring Results

A portable meteorological station resided on-site for short-term weather monitoring inclusive of windspeed and direction. Tetra Tech was responsible for the collection, evaluation, presentation, and data management of the air monitoring results. Other responsibilities included the maintenance of sampling equipment and development of on-

site recommendations for response actions. Tetra Tech adhered to the requirements of Yavapai County, ADEQ, and the Town of Dewey-Humboldt. During takedown activities, dust emissions were controlled by watering and by implementing standard excavation best management practices to reduce the potential of exposed soils to wind erosion. Furthermore, a “Stop-Work” decision was made when wind speed exceeded 15 miles per hour during any phases of work activities.

General dust monitoring occurred within the work zones, laydown yard, and property perimeter. Metals monitoring occurred at three locations near the property boundary, based on the on-site activities and prevailing wind directions determined prior to start of takedown activities each day. Stations remained in the same locations throughout the project as prevailing winds remained consistent either to the northwest or southeast according to the on-site meteorological station. Tetra Tech’s air monitoring included asbestos, arsenic, barium, cadmium, chromium, lead, mercury, selenium, and silver. Monitoring occurred for a 24-hour period prior to controlled takedown activities, 24 hours a day during the duration of takedown, and a 24-hour period post takedown.

Staff were assigned to oversee the equipment for quality assessment and quality control. Calibration of equipment occurred daily during baseline activities prior to the start of takedown and during takedown (**Appendix D**). Checks were conducted hourly at each station to assess battery life, data collection operations, and cassette changes. Air samples for asbestos were sent to Fiberquant Analytical Services daily for analysis by NIOSH 7400 Issue 3 (2019) A-rule. Air samples for metals were sent to Eurofins each day for analysis by NIOSH 6009 and NIOSH 7303.

ADEQ was responsible for conducting PM 2.5 and PM 10 monitoring prior to, during, and after takedown activities. Four PM monitoring stations were set up to capture all cardinal wind directions. Monitoring occurred in real-time and alert levels, as well as adherence to National Ambient Air Quality Standards (NAAQS), were established in ADEQ’s site-specific Quality Assurance Project Plan (ADEQ, 2021) as follows:

- PM 2.5:
 - 1-hour average Alert Level of 150 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 - 24-hour average NAAQS level of $35 \mu\text{g}/\text{m}^3$
- PM 10:
 - 1-hour average Alert Level of $800 \mu\text{g}/\text{m}^3$
 - 24-hour average NAAQS level of $150 \mu\text{g}/\text{m}^3$

Dust/particulate samples (PM 2.5 and PM 10) did not require laboratory analysis and were instead evaluated onsite with real-time data. At no time during the project were either the one-hour average Alert Levels, nor the NAAQS, exceeded. However, the ADEQ DustTrak located closest to road and laydown yard (002) was occasionally briefly affected by idling vehicles and road traffic.

There were no exceedances of the applicable standards for asbestos detected in any samples. Furthermore, of the more than 30 samples collected for metals before, during, and after demolition, only six samples had detections of metals, all of which were below applicable OSHA and NIOSH standards. Samples were collected on the following dates: January 19, 20, 25, 26, and 27, 2022, and demolition occurred on January 25 and 26, 2022. The following table, **Table 4**, represents only the six samples that had a detection above laboratory detection limits. All other samples were non-detect and/or below laboratory detection limits. All laboratory data, sampling data records, and PM monitoring data is provided in **Appendix D**.

Table 4. Humboldt Smelter Project Lab Results for Metals

Sample ID (Location)	Date Collected	Analyte	Result (mg/m ³)	OSHA PEL* (mg/m ³)	NIOSH REL** (mg/m ³)	Notes related to standard(s)
Sample 1001 (south of smelter demo area)	1/19/2022	Lead (Pb)	0.00114	0.05	0.05	Inorganic (as Pb)
		Iron	0.0186	10	5	Iron Oxide (Iron dust)
Sample 1002 (south of smelter demo area)	1/19/2022	Lead	0.00027	0.05	0.05	Inorganic (as Pb)
	1/25/2022	Mercury	0.00013	0.1	0.05	Mercury (aryl and inorganic) (as Hg)
Sample 2001 (east/southeast of property/Agua Fria area)	1/19/2022	Calcium	0.0065	5	5	Calcium dust - respirable fraction only
Sample 2011 (east/southeast of property/Agua Fria area)	1/27/2022	Aluminum	0.00742	5	5	Aluminum metal dust - respirable fraction only
		Copper	0.00163	0.1	0.1	Copper as fumes (see note for dust)***
		Iron	0.0157	10	5	Iron Oxide (Iron dust)
		Lead	0.00047	0.05	0.05	Inorganic (as Pb)
		Titanium	0.00024	15	0.3	Titanium dioxide (Titanium dust)****

Table 4. Humboldt Smelter Project Lab Results for Metals

Sample ID (Location)	Date Collected	Analyte	Result (mg/m ³)	OSHA PEL* (mg/m ³)	NIOSH REL** (mg/m ³)	Notes related to standard(s)
Sample 3009 (brick wall by homes to north)	1/27/2022	Chromium	0.00661	1	0.5	Chromium metal and insoluble salts (as Cr)
		Iron	0.0598	10	5	Iron Oxide (Iron dust)
		Manganese	0.00037	5	1	Manganese compounds (as Mn) or as Mn fumes
		Molybdenum	0.00022	15	5	Moly. insoluble compounds as total dust
		Vanadium	0.0002	0.5	0.5	Vanadium as respirable dust (as vanadium pentoxide; and also applicable under NIOSH as vanadium carbide)

Notes:

All results in milligrams per cubic meter (mg/m³)

* = OSHA Permissible Exposure Limit (PEL) is a legal, regulatory limit defined by the Occupational Safety and Health Administration (OSHA) for regulating the quantity or concentration of a chemical that an employee can be exposed to in the air. The PEL levels are based on a time-weighted average (TWA) of up to 8 hours a day for a 40-hour workweek. A TWA is the maximum amount to which one can be exposed without significant adverse effects on health during that period.

** = NIOSH Recommended Exposure Limit (REL) is the name used by the National Institute for Occupational Safety and Health (NIOSH) for the occupational exposure limits it recommends to protect workers from hazardous substances and conditions in the workplace. NIOSH expresses most RELs as time-weighted average (TWA) exposures for up to 10 hours a day during a 40-hour workweek.

*** = The value of 0.1 mg/m³ is the OSHA and NIOSH value for copper as "respirable fumes". It is more conservative than the value for copper as "respirable dust", which is 1 mg/m³.

**** = Titanium dioxide is listed by NIOSH as a "potential occupational carcinogen" with 0.3 mg/m³ for "ultra-fine dust" established. NIOSH also has a less conservative level of 2.4 mg/m³ for "fine dust".

4.0 FIELD ACTIVITIES

Prior to the large-scale stack and flue dismantling, the contractor delineated the work pad requirements and position for the 5130B excavator and dust mitigation equipment required to takedown the stack and flue. Approximately 300 tons of aggregate base (AB) material was placed and graded to create a contaminate free pad for the Cat 5130B excavator. The laydown yard was cleared and graded approximately 250 ft long by 200 ft wide located inside the property gate near the existing roadway to the stack location. The Site was staffed by 24-hour security for the duration of mobilization, takedown, and demobilization in order to protect the public, secure equipment and materials left on-site, and eliminate the chance of equipment vandalism. Temporary facilities were also installed including project signs, toilets, wash stations, and waste disposal containers.

4.1 CONTROLLED TAKEDOWN & SHOTCRETE

Controlled takedown of the stack was conducted from January 25 to January 27, 2022, per the Humboldt Smelter Work Plan (Tetra Tech, 2021a). Prior to the start of the controlled takedown activities, a tailgate safety meeting with all staff on-site was conducted to address site safety zones included in Tetra Tech's Health and Safety Plan (Tetra Tech, 2022) each morning. The Cat 5130B and the Cat 345 Rainmaker were moved into position the morning of January 25, 2022. Controlled takedown commenced at 9:00 am on January 25, 2022. The Cat 5130B started at the top of the smokestack taking down brick structure by pushing away from the machine to collapse the bricks into the center and sides of the smokestack. This process continued from the top to the bottom in controlled increments. A stop work was called by 10:30 am in order to reposition the Cat 345 Rainmaker due to shifted wind direction to the southeast. Ground surface watering was conducted around the stack for the remainder of the day due to high winds in excess of 15 mph.

Takedown activities commenced January 26, 2022 at 7:30 am. Takedown continued until 11:30 am until the stack reached the level of the converter flue and it was no longer feasible to utilize the Cat 5130B. The Cat 5130B was demobilized to the laydown yard and a smaller excavator was mobilized to complete the remainder of the takedown activities. The converter stack and converter flue were completely dismantled by 2:30 pm January 26, 2022.

A dozer and excavator were utilized to consolidate stack debris from January 27 through January 28, 2022. The consolidation pile was made so the brick and mortar debris would have a smaller overall footprint prior to application of shotcrete (sprayed concrete) to the pile. Encapsulation with shotcrete was selected by ADEQ to reduce the attractive nuisance presented by the bricks and debris, and thereby deter trespassers. A total of 176 cubic yards of shotcrete material was placed from February 1 to February 3, 2022 (**Figure 1**). AB surfacing was left in-place on site near the former stack location. The Cat 5130B and related takedown equipment were demobilized from the site by February 10, 2022. Select photographs of the takedown activities and shotcrete can be seen in the log provided in **Appendix A**.

5.0 FENCING

To further secure the Site upon completion of the takedown activities, additional fencing was installed. **Figure 2**, below, delineates existing fencing, newly installed fencing, and gates. The alignment of the new fencing was delineated with the subcontractor and ADEQ prior to installation. Fence installation began with delivery of materials on February 8, 2022, and was completed on March 18, 2022. The fencing alignment was surveyed post-installation on April 5, 2022. Approximately 3,125 linear ft of fencing was installed as follows:

- 2 3/8" corner posts and 1 1/5" line posts on 13 ft centers.
- 6 ft high chain link fabric with a bottom wire and top rail.
- Three strands of barbed wire on top posts angled to the outside of the fence.
- Fencing tied into existing fencing on northwest and on northeast of the property.

Two sets of new double 6 ft high, 9 ft wide chain link swing gates with 1 ft of barbed wire on steel posts to accommodate entry and exit of large equipment were installed north of the property and east of the property. Two sets of new double 6 ft high, 6 ft wide chain link swing gates with 1 ft of barbed wire on steel posts at two separate locations near the centroid and west side of the property were also installed as shown in **Figure 2**. Select photos of the fence installation activities can be seen in **Appendix A**.



Figure 2. Existing and New Fencing

6.0 POSI SHELL REPAIRS

Tetra Tech was contracted to complete repairs to any areas of Posi-Shell® that were previously installed by EPA and were disturbed during takedown activities. Posi-Shell® is a patented blend of clay binders, reinforcing fibers, and polymers that, when with mixed cement, produces a spray-applied mortar that dries in the form of a thin stucco. Areas were determined by comparison of aerial photogrammetry taken before disturbance began and after takedown was complete. A field assessment of Posi-Shell® areas was completed by Tetra Tech and ADEQ to confirm size and location. ADEQ and Tetra Tech determined approximately 2 acres of Posi-Shell® was disturbed during takedown and fencing activities. Tetra Tech was authorized to place up to 3 acres of Posi-Shell®, with a single acre being a contingency should the initial 2 acres be insufficient. Later, it was determined that due to cost savings under other tasks related to the project, a fourth acre could be purchased and applied. **Figure 3**, below, shows the current location of the placement of the 4 acres of Posi-Shell®. Placement of the initial 4 acres was complete on April 7, 2022. Select photos of the Posi-Shell® repair activities can be seen in **Appendix A**.

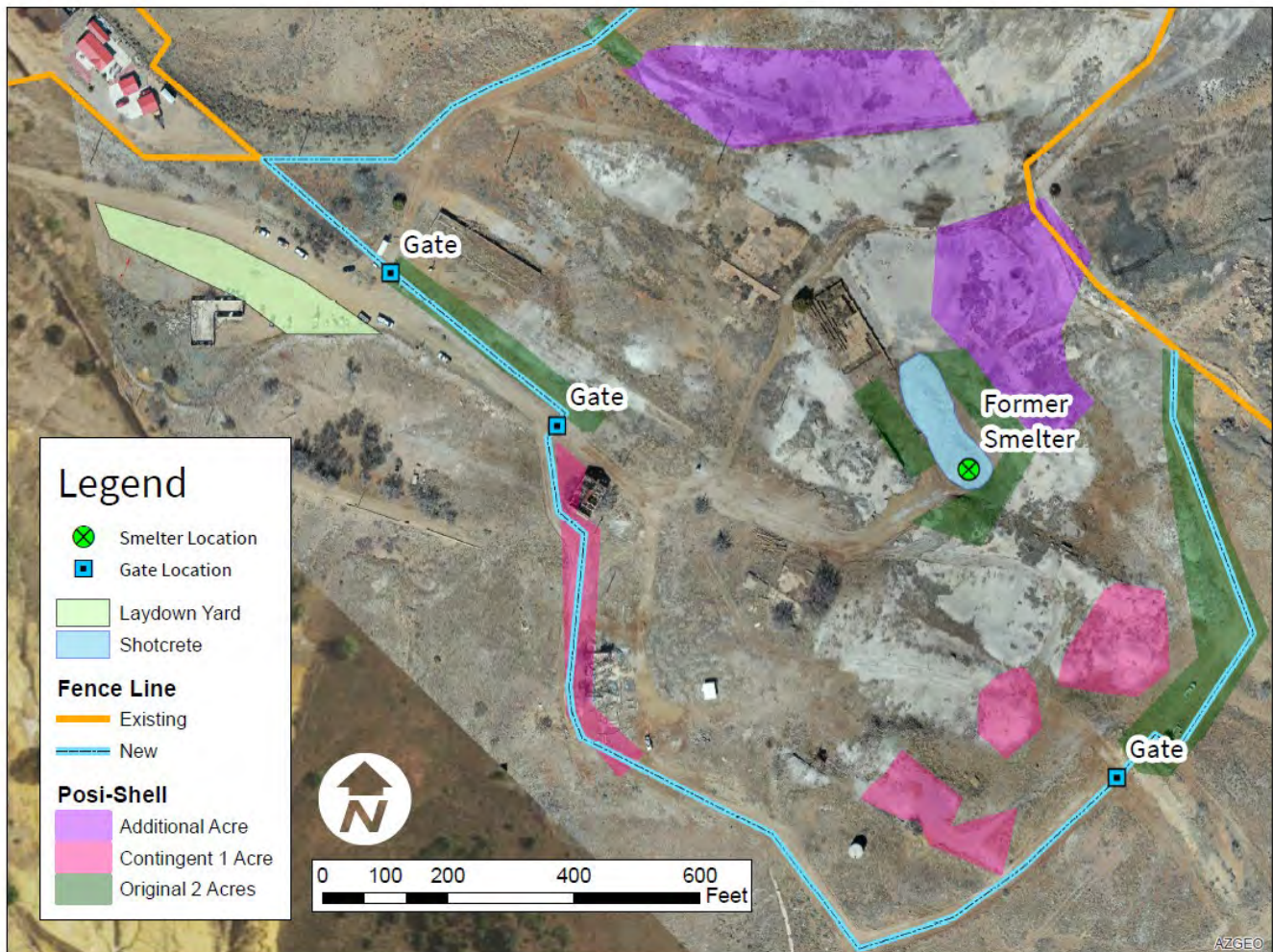


Figure 3. Proposed Posi-Shell 4 Acres

7.0 ADDITIONAL WORK

Due to the overall condition of the remaining existing Posi-Shell® (dust-control cover), ADEQ, in cooperation and concurrence with EPA, has directed Tetra Tech to proceed with repairing all of the remaining existing Posi-Shell® at the Site to help minimize further weathering and/or degradation. This remaining area encompasses approximately 11 acres of the former Humboldt Smelter property, and exists almost entirely within the fenced area of the Humboldt Smelter Project, with potentially a small area to be addressed along the outer fenceline to the east. This work is ongoing, and is not considered to be part of the original scope of the Humboldt Smelter Project, since these areas of Posi-Shell® were not disturbed by ADEQ during the takedown project. As such, the application of the remaining acres of Posi-Shell® is set to commence in late April and continue through May 2022, and will be documented separately from this report. Upon completion of the additional Posi-Shell® repairs, as well as completion of some other property-related safety projects, ADEQ will provide a status update on their webpage (ADEQ, 2022). All work is anticipated to be completed by June 30, 2022.

8.0 REFERENCES

ADEQ. (2021). *Quality Assurance Project Plan for the Iron King Mine Humboldt Smelter PM10 Study*. Available at: <<https://www.azdeq.gov/dh-stack-project>> [Accessed 12 April 2022].

ADEQ. (2022). *Humboldt Smelter Project | ADEQ Arizona Department of Environmental Quality*. Available at: <<https://www.azdeq.gov/dh-stack-project>> [Accessed 12 April 2022].

EPA. (2021). *Site Profile - Iron King Mine / Humboldt Smelter - EPA OSC Response*. Available at: <https://response.epa.gov/site/site_profile.aspx?site_id=11828> [Accessed 8 December 2021].

Tetra Tech (2021a). *Humboldt Smelter Project Work Plan*, December 17.

Tetra Tech (2021b). *Health and Safety Plan, Humboldt Smelter Project, Dewey-Humboldt, Yavapai County, Arizona*. December 30.

Appendix A – Photo Log

Humboldt Smelter Takedown Photo Log

Number: 1	Date: January 25, 2022
------------------	-------------------------------

Description: BCS' long-reach excavator set up near smelter.



Number: 2	Date: January 25, 2022
------------------	-------------------------------

Description: Excavator carefully depressing the top twenty feet of smelter materials.



Number: 3

Date: January 26, 2022

Description: Excavating operations continued the next morning.



Number: 4

Date: January 26, 2022

Description: Water truck being used to control dust from falling smelter materials.



Number: 5

Date: January 26, 2022

Description: Ariel view of the excavator felling the Humboldt smelter.



Number: 6

Date: January 26, 2022

Description: Excavator used to collapse attached flue.



Number: 7

Date: January 26, 2022

Description: Close up view of flue collapse.



Humboldt Smelter Shotcrete Photo Log

Number: 1	Date: January 31, 2022
------------------	-------------------------------

Description: Piled bricks to be covered with shotcrete.



Number: 2	Date: January 31, 2022
------------------	-------------------------------

Description: Close up of piled bricks and concrete structures to be covered with shotcrete.



Number: 3

Date: January 31, 2022

Description: Bricks and dross material previously coated in posi-shell to the northwest of the stack.



Number: 4

Date: January 31, 2022

Description: Artifacts for the Dewey-Humboldt Historical Society to revitalize and display.



Number: 5

Date: January 31, 2022

Description: Artifacts set aside, part 2.



Number: 6

Date: February 1, 2022

Description: Lift used to apply shotcrete.



Number: 7

Date: February 1, 2022

Description: Mixer used for shotcrete.



Number: 8

Date: February 1, 2022

Description: ERI and Auza applying shotcrete to northernmost side of pile.



Number: 9

Date: February 1, 2022

Description: Shotcrete application due north of pile.



Number: 10

Date: February 1, 2022

Description: Close up shotcrete freshly applied.



Number: 11

Date: February 1, 2022

Description: Shotcrete applied to northwest side of pile.



Number: 12

Date: February 1, 2022

Description: Shotcrete applied to northeast side of pile.



Number: 13

Date: February 1, 2022

Description: Shotcrete completed after one day of application.



Number: 14

Date: February 2, 2022

Description: Shotcrete applied to center of pile by Auza and ERI.



Number: 15

Date: February 2, 2022

Description: Center of pile after shotcrete application.



Number: 16

Date: February 2, 2022

Description: Shotcrete application to southeast side of pile.



Number: 17

Date: February 2, 2022

Description: Shotcrete application to southwest side of pile.



Number: 18

Date: February 2, 2022

Description: Completed shotcrete on the south side of the pile.



Number: 19

Date: February 1, 2022

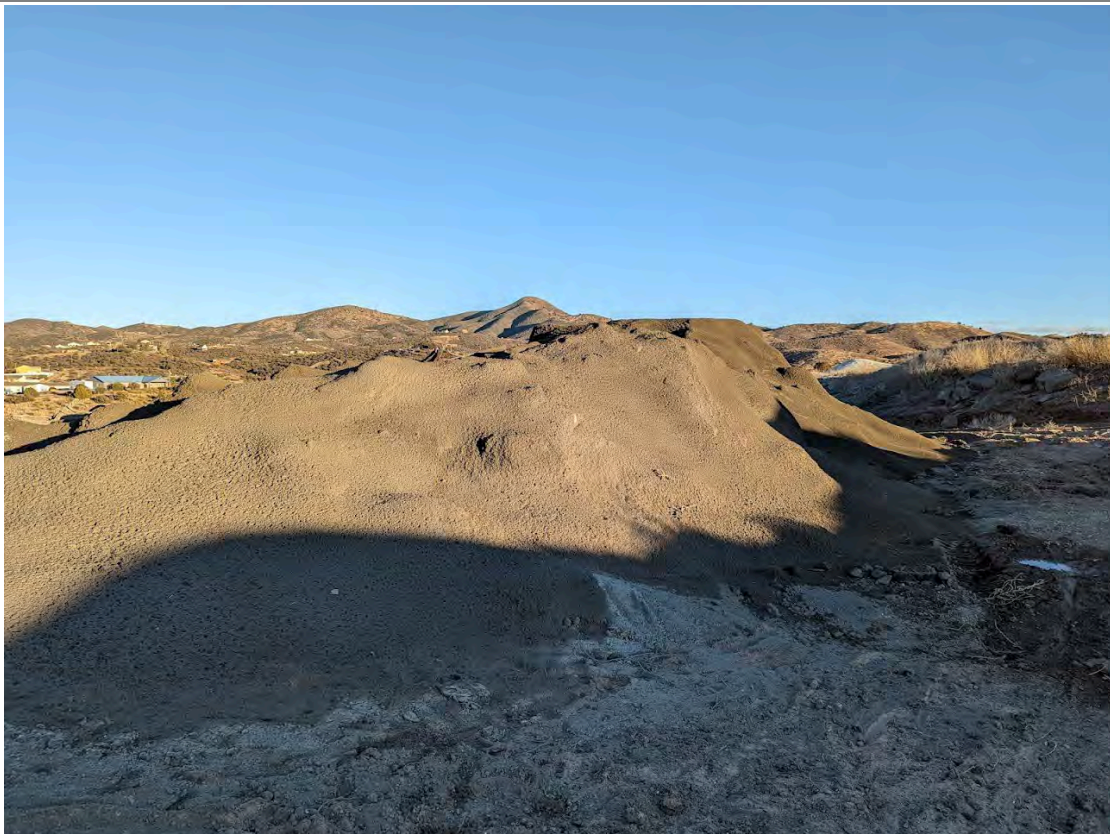
Description: Completed shotcrete, view from the northwest side of pile.



Number: 20

Date: February 2, 2022

Description: Completed shotcrete, view from the northeast of pile.



Humboldt Smelter Fencing Photo Log

Number: 1

Date: February 8, 2022

Description: Unloaded raw materials for fencing; fence poles and barbed wire.



Number: 2

Date: February 8, 2022

Description: Unloaded raw materials for fencing; four sets of gates.



Number: 3

Date: February 8, 2022

Description: Unloaded raw materials for fencing; rolled fence.



Number: 4

Date: February 8, 2022

Description: Skid steer with auger attachment used to drill holes in the ground for fence poles.



Number: 5	Date: February 8, 2022
------------------	-------------------------------

Description: Gap in the existing property fence that will be repaired to limit future trespass (see picture 33)



Number: 6	Date: February 9, 2022
------------------	-------------------------------

Description: Drilled hole with pole resting in it before being filled with concrete.



Number: 7	Date: February 9, 2022
------------------	-------------------------------

Description: ERI adding concrete to set fence pole.



Number: 8	Date: February 10, 2022
------------------	--------------------------------

Description: Poles set along the northwest side of the worksite.



Number: 9

Date: February 14, 2022

Description: ERI re-setting poles that were not level.



Number: 10

Date: February 15, 2022

Description: Fence set at the north edge of the site.



Number: 11

Date: February 16, 2022

Description: ERI installing fence on the northwest side of the site.



Number: 12

Date: February 16, 2022

Description: ERI adding concrete to set fence poles along the western run.



Number: 13

Date: February 16, 2022

Description: Fence poles set on western run of the fence.



Number: 14

Date: February 21, 2022

Description: ERI preparing to add fence to western run of fencing.



Number: 15

Date: February 21, 2022

Description: Standing fence along the western edge of the site.



Number: 16

Date: February 22, 2022

Description: ERI securing fence to poles.



Number: 17

Date: February 22, 2022

Description: Large rocks encountered along fence line



Number: 18

Date: February 28, 2022

Description: Set fence on northeast edge, up to existing residential brick wall..



Number: 19

Date: February 28, 2022

Description: Larger poles for gate on the northeast side of the fence line.



Number: 20

Date: March 1, 2022

Description: Motor grader used for fencing activities.



Number: 21	Date: March 1, 2022
-------------------	----------------------------

Description: Excavated rocks from run of fence line.



Number: 22	Date: March 2, 2022
-------------------	----------------------------

Description: Standing fence near former assay building.



Number: 23

Date: March 2, 2022

Description: Dross uncovered to the southeast of the site while installing fence posts.



Number: 24

Date: March 3, 2022

Description: Poles set on southern run from the existing EPA fence.



Number: 25

Date: March 3, 2022

Description: Poles set for the southern run of fencing, view from the southwest corner pole.



Number: 26

Date: March 7, 2022

Description: ERI levelling fence pole.



Number: 27

Date: March 7, 2022

Description: Poles installed near former assay building.



Number: 28

Date: March 7, 2022

Description: Standing fence along southeast side of site.



Number: 29

Date: March 8, 2022

Description: Standing fence along southwest side of site.



Number: 30

Date: March 8, 2022

Description: Gate on south side of the site.



Number: 31

Date: March 9, 2022

Description: Barbed wire installed on southeast run of fence.



Number: 32

Date: March 10, 2022

Description: Gap closed in existing fence (see photo #5, taken prior to repair).



Number: 33

Date: March 10, 2022

Description: Saved artifacts for the Dewey-Humboldt Historical Society.



Number: 34

Date: March 14, 2022

Description: ERI installing the gate on the northwest side of the site.



Number: 35

Date: March 15, 2022

Description: ERI adding barbed wire to standing fence.



Number: 36

Date: March 16, 2022

Description: Close up view of completed fence.



Number: 37

Date: March 17, 2022

Description: EPA sign reset in appropriate location in nearby wash.



Humboldt Smelter Posi-Shell Repair Photo Log

Number: 1

Date: March 21, 2022

Description: Posi-shell raw materials arriving to site.



Number: 2

Date: March 21, 2022

Description: Unloaded raw materials.



Number: 3

Date: March 22, 2022

Description: ERI training on how to apply posi-shell with the onsite posi-shell representative, Tyler.



Number: 4

Date: March 22, 2022

Description: Loader and hopper used to apply posi-shell.



Number: 5

Date: March 22, 2022

Description: Posi-shell coat after load one was sprayed.



Number: 6

Date: March 22, 2022

Description: ERI spraying posi-shell along the existing EPA fence line.



Number: 7

Date: March 22, 2022

Description: Forklift used to refill posi-shell hopper with raw materials.



Number: 8

Date: March 22, 2022

Description: ERI cleaning excess posi-shell from the bottom of the hopper, this process is repeated every 2 loads.



Number: 9

Date: March 23, 2022

Description: Water truck (spraying behind hopper) being used for dust control.



Number: 10

Date: March 23, 2022

Description: ERI continuing to spray posi-shell along the southeast side of the existing EPA fence.



Number: 11

Date: March 23, 2022

Description: Posi-shell after one full day of drying.



Number: 12

Date: March 23, 2022

Description: Posi-shell immediately after application.



Number: 13

Date: March 23, 2022

Description: Posi-shell after one-half day of drying.



Number: 14

Date: March 24, 2022

Description: ERI spraying posi-shell to repair disturbed areas due south of where the smelter stood.



Number: 15

Date: March 28, 2022

Description: Hose being used to spray water for dust control on the southeast corner of the site.



Number: 16

Date: March 28, 2022

Description: Posi- shell approaching the southeast corner of the site.



Number: 17

Date: March 28, 2022

Description: Two unloaded 16 foot gates to replace the 12 foot ones already installed.



Number: 18

Date: March 28, 2022

Description: Panoramic view of posi-shell applied to the southeast of the shotcrete pile.



Number: 19

Date: March 30, 2022

Description: ERI spraying posi-shell on the southeast side of the site.



Number: 20

Date: March 30, 2022

Description: ERI using a forklift to reload the posi-shell hopper.



Number: 21

Date: March 31, 2022

Description: Repairing pre-existing posi-shell on dross mound along the southern edge of the site.



Number: 22

Date: April 1, 2022

Description: Removing the previously set pole to widen the northwest gate.



Number: 23

Date: April 1, 2022

Description: More cement being delivered to site.



Number: 24

Date: April 1, 2022

Description: New gate poles after the northeast gate was widened from 12 to 18 feet.



Number: 25

Date: April 1, 2022

Description: New gate poles after the northwest gate was widened from 12 to 18 feet



Number: 26

Date: April 4, 2022

Description: First posi-shell load to cross mounds near the water tower.



Number: 27

Date: April 4, 2022

Description: Drying posi-shell near the water tower on the southwest side of the property.



Number: 28

Date: April 5, 2022

Description: ERI spraying posi-shell to repair areas on the southeast side of the shotcrete pile.



Number: 29

Date: April 6, 2022

Description: ERI spraying a second coat of posi-shell on the west side of the shotcrete pile.



Number: 30

Date: April 6, 2022

Description: Dross pile directly northeast of the shotcrete pile before posi-shell application.



Number: 31

Date: April 6, 2022

Description: Dross pile directly to the northeast of the shotcrete pile after posi-shell application.



Number: 32

Date: April 7, 2022

Description: Posi-shell applied near former assay building.



Number: 33

Date: April 7, 2022

Description: ERI installing the new 18 foot gate near the northwestern entrance.



Appendix B – SHPO: No Adverse Effect to Historic Properties



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX
75 Hawthorne Street
San Francisco, CA 94105

Superfund Division

Sent via Electronic Mail Only

Kathryn Leonard
State Historic Preservation Officer
Arizona State Parks & Trails
1110 West Washington Street, Suite 100
Phoenix, AZ 85007-2957

Date: November 19, 2021

RE: National Historic Preservation Act (NHPA) Section 106 Compliance for the Construction of a Safety Fencing and Demolition of a Smokestack and Converter Flue at the former Humboldt Smelter Property on the Iron King-Humboldt Smelter Superfund Site in Dewey-Humboldt, Arizona

Dear Ms. Leonard:

The United States Environmental Protection Agency (EPA), Region 9 is writing you to initiate consultation on the Area of Potential Effects (APE), historic property identification efforts, and our finding of effect under the regulations implementing the NHPA (54 U.S.C. § 306108; 36 CFR § 800). The subject of the consultation is the construction of a safety and security fence surrounding a damaged structure and the demolition of the structure. The structure consists of a 163-foot-(ft.)-tall, standing smokestack and an attached brick converter flue (Enclosure, Feature 4, p. 64). The structure is within the limited remains of a smelter complex attributed to the former Consolidated Arizona Smelting Company's (CASC) smelting and ore processing activities in Dewey-Humboldt in the early 1900s. This letter will be sent exclusively by email due to widespread teleworking during COVID-19 social-distancing measures.

A large portion of the flue has recently collapsed, destabilizing the stack and the whole of the structure. Teenagers seeking hangouts sometimes stray into the area. Over imminent concerns for public safety, the State of Arizona Department of Environmental Quality (State of Arizona) is planning to construct a 2,800-ft.-long security fence around the structure to keep the public out. The present plan also includes the demolition of the structure to avoid its eventual collapse. This may also involve placing a clean, crusted fill material over the structural remains of the structure as a protective cap. The fence will be constructed of either chain link or welded wire mesh with support posts spaced about every 10 feet. Although the fence construction and structure demolition are being funded and performed by the State of Arizona, it is being completed in coordination with the EPA on the Iron King-Humboldt Smelter Superfund site and will benefit

the ultimate remedy at the site. The project, therefore, requires compliance with Section 106 of the NHPA.

The APE defined for the project includes the 2,800 ft. long fence-line with a construction corridor width of 40 ft. centered on the fence line. The width of the APE will allow for material placement, staging, equipment maneuvering, and vehicle access. Additionally, the APE includes a 400 x 400 ft. area around the structure to be demolished to accommodate the use of a crane to slowly dismantle sections of the smokestack and other heavy equipment to consolidate and cap the remains. The APE is in Sections 14 and 23 of T13N, 1E on the Mayer, AZ 7.5-minute series topographic map. The project APE is located on the southeastern edge of Humboldt, Arizona in Yavapai County. Access to and from the APE will be on existing paved and dirt roads and along the APE (Figure 1 below).

In an effort to identify potential historic properties (36 CFR 800.4), The EPA has previously completed a records search and a Cultural Resources inventory of the Iron King Mine-Humboldt Smelter. The project APE is within the Humboldt Smelter inventory area. The entirety of the APE was traversed by a crew of four walking parallel transects spaced no more than 15 meters apart. The ground visibility in the APE was excellent with visibility at or near 100 percent. The CASC/Humboldt Smelter Complex site (AZ N:8:71[ASM]) was documented within the Humboldt Smelter inventory area. Two-thirds of the current project APE is within Locus 5 of the smelter complex site and a very small area of Locus 4 (Figure 1). The fence will avoid recorded features in Locus 4 and Locus 5 is a non-contributing element to the significance of the site (Enclosure; Figure 44, p. 63 and Figure 45, p. 68). The remaining northern portion of the APE is in an area of the site where nothing additional was documented during the site recording. The structure to be demolished has been determined to be not eligible for listing in the National Register of Historic Places (NRHP), either individually or as part of a historic district due to lack of integrity (Enclosure, pp. 68 and 75). Concurrence on the site's eligibility was received from the State Historic Preservation Officer (SHPO) on December 26, 2008 (SHPO-2008-2023 [38608]).

The EPA has also initiated consultation with Native American tribes (tribes) who have potential interest in the project area, as well as interested members of the public. In a letter sent via email on November 8, 2021, the Yavapai-Apache, Yavapai-Prescott, Hualapai Tribe, and Havasupai Tribe were provided project description information and a map delineation the APE. In the letter, tribes were asked to share any pertinent information that might aid the EPA in the identification of potential historic properties within the APE. Due to immediate concerns over public safety, these tribes were asked to share this information within an accelerated timeframe of 7 days. No tribal information or comments have been received to date; however, the EPA will continue to consult with interested tribes to mitigate any concerns and avoid potential historic properties, whenever feasible.

The Dewey-Humboldt Historical Society contacted the EPA by email on November 12, 2021, requesting to retrieve portions of the Humboldt Smelter, which would be of interest in preserving an element of the town's history. The EPA reached out to the president of the historical society on November 16, 2021, to determine how this request might be facilitated. Discussions with the historical society are ongoing.

The project APE is within a non-contributing portion of the Humboldt Smelter Complex site. The construction of the fence and demolition of the structure will not adversely affect the site. Although the site as a whole has been determined eligible for the NRHP under criterion D, the proposed project will not create a visual impact. No other historic properties were identified in the APE.

The EPA will provide instruction to the State of Arizona concerning inadvertent discoveries and communication protocols. In the event that human remains, archaeological features, or deposits are encountered during any construction or demolition activities, work will immediately cease. The EPA will be directly contacted. Work will not continue until the discovery has been evaluated by an archaeologist that individually meets the professional qualifications standards of the Secretary of the Interior, pursuant to 36 CFR 61. If the discovery is evaluated as an historic property, the EPA will follow procedures pursuant to 36 CFR § 800.13. As such, the EPA will complete required consultation and coordination with the SHPO and, when the discovery involves Native American materials, with potentially interested tribes.

In light of the fact the smelter site will not be adversely affected, the EPA makes a finding of *No Adverse Effect to Historic Properties* (36 CFR § 800.5 [d][1]) for the project. At this time, the EPA requests your concurrence in our finding. We would also request your concurrence within 30 days. Comments and questions may be sent to Attn: Mr. Jefferey Dhont, Environmental Scientist / Superfund Project Manager, EPA Region 9 at the address above. Mr. Dhont can also be reached by email at Dhont.Jeff@epa.gov or by phone at (415) 972-3020.

Sincerely,

ANGELES Digitally signed by
ANGELES HERRERA
HERRERA Date: 2021.11.19
13:42:02 -08'00'

Angeles Herrera

Assistant Division Director
Superfund and Emergency Management Division

Enclosure

CONCUR
No Adverse Effect



Erin Davis
Arizona State Historic Preservation Office
December 10, 2021

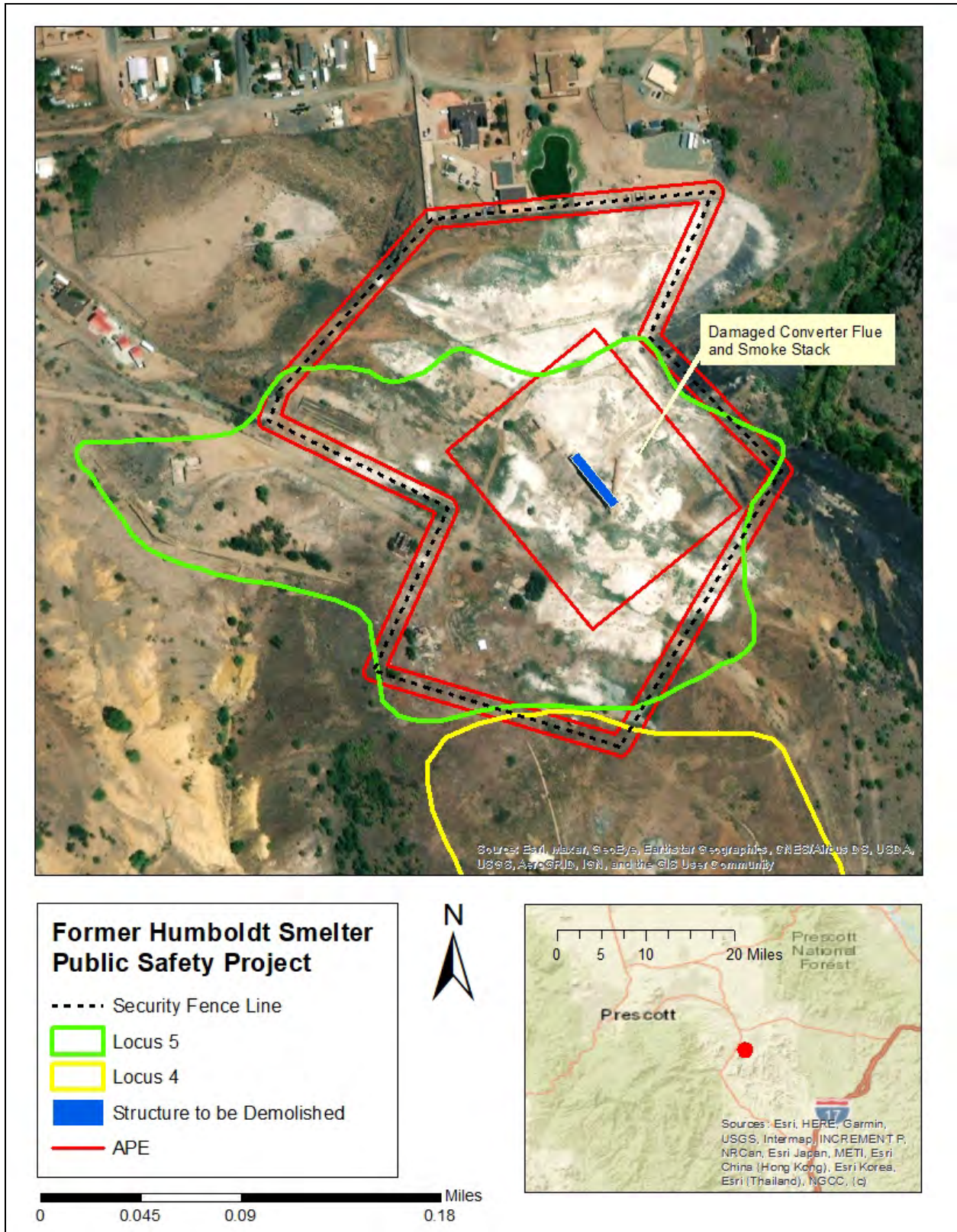


Figure 1. Map of Security Fencing and Structure Removal on the former Humboldt Smelter Property in Dewey-Humboldt, Arizona.

Appendix C – AZ 811 Ticket

Ticket No: 2021120601668.000 ROUTINE

Original Due Date: / / Time: :
 Transmission Date: 12/06/2021 Time: 3:17 PM Op: BRITTANY.D
 Work Start Date: 12/09/2021 Time: 8:00 AM

Due Date: 12/08/2021 Time: 5:00 PM
 Location of Work: STREET ADDRESS: E MAIN ST, CROSS STREET: AZ RT 69
 : DIRS: FROM THE INTER OF E MAIN ST & AZ RT 69 GO E/ 3000FT ON MAIN ST TO
 : THE ENTRANCE OF THE DEWEY HUMBOLDT SMELTER AT THIS PT LOC THE ENTIRE
 : 1800FT X 1200FT FENCED IN LOT
 Type of Work: FENCE INSTALL
 Hundred Block: Explosives: N Permit#: N
 ACCESS IS OPEN ADDRESS IS POSTED
 Overhead: N Job#: N Offsets: Y

Remarks: ***Boring = NO
 : Caller's Email: ESMITH@SPRAY-ERI.COM
 : Work Done For: TETRA TECH

Company: ERI - ENVIRONMENTAL RESPONSE INC Best Time: 8AM-5PM
 Contact Name: ERIC SMITH Phone: (480)967-2802
 Fax Phone: (480)967-2735
 Alt. Contact ERIC'S CELL Phone: (602)757-1998

State: AZ County: YAVAPAI City: HUMBOLDT
 Address: Street: E MAIN ST
 Twp: 13N Rng: 1E Sect-Qtr: 14-SW,23-NW

Lat/Lon: 34.4999365 -112.2365288 34.4999365 -112.2298310
 34.4949654 -112.2298310 34.4949654 -112.2365288

AMERICAN TELEPHONE & TELEGRAPH Type: COAXIAL, FIBER OPTICS
 ARIZONA PUBLIC SERVICES-PRESCOTT Type: ELECTRIC
 CABLE ONE - PRESCOTT Type: CATV
 CTLQL - CENTURYLINK Type: COAXIAL, FIBER OPTICS
 HUMBOLDT WATER Type: WATER
 UNISOURCE ENERGY SERVICES (GAS) - PRESCOTT Type: GAS

Above, we have provided the names of underground facility owners affected by your excavation. If a telephone number is listed, you must contact that facility owner directly to notify them of your excavation (pursuant to A.R.S. Article 6.3, Section 40-360.32).

* Responses are current as of 04/21/2022 11:12 AM

<u>Service Area</u>	<u>Utility Type(s)</u>	<u>Marking Color(s)</u>	<u>Contact</u>	<u>Alternate Contact</u>	<u>Emergency Contact</u>	<u>Positive Response</u>
ARIZONA PUBLIC SERVICES-PRESCOTT APSPRE03	ELECTRIC	RED	APS LOCATE DEPARTMENT (602) 493-4225	APS MAIN OFFICE (24/7) - EMERGENCIES/UNKN LINES (602) 371-7171	(800) 253-9405	Unmarked - Locate technician could not gain access to property; call Arizona 811
AMERICAN TELEPHONE & TELEGRAPH ATT03	COAXIAL, FIBER OPTICS	ORANGE, ORANGE W/F	NDCI Group (800) 241-3624		(866) 460-6324	No Conflict of facilities within described location - (suppresses future transmissions for 45 days)
Cable One - Prescott CBNTVP03	CATV	Orange	USIC DISPATCH CENTER (operates 24x7) (800) 778-9140	DENNIS EDWARDS - GENERAL MANAGER - WESTERN AZ (928) 443-3330	(800) 691-3978	Unmarked - Locate technician could not gain access to property; call Arizona 811
HUMBOLDT WATER HUMBWT03	WATER	BLUE	Mike Molina (520) 878-7455	ED NEWSOME (FIELD TECH) (520) 668-4422	(520) 408-4522	
CTLQL - CENTURYLINK QLNAZ103	COAXIAL, FIBER OPTICS	ORANGE, ORANGE W/F	USIC DISPATCH CENTER (operates 24x7) (800) 778-9140	DAVID EALY (480) 298-3041	(800) 778-9140	Unmarked - Extraordinary circumstances exist; call facility owner/operator provider for this location
UniSource Energy Services (Gas) - Prescott UNSGPR03	GAS	YELLOW	DEVON LOBSTEIN (520) 437-3267	CURTIS ASSELSTINE (928) 771-7261	(877) 837-4968	No Conflict of facilities within described location - (no transmission suppression)

Ticket No: 2022010301062.000 ROUTINE

Original Due Date: / / Time: :
Transmission Date: 01/03/2022 Time: 12:10 PM Op: KENDRA.H
Work Start Date: 01/06/2022 Time: 8:00 AM

Due Date: 01/05/2022 Time: 5:00 PM
Location of Work: INTERSECTION OF: E MAIN ST AND AZ RT 69
: DIRS: FROM THE INTER OF E MAIN ST & AZ RT 69 GO E/ 3000FT ON MAIN ST TO
: THE ENTRANCE OF THE DEWEY HUMBOLDT SMELTER AT THIS PT LOC THE ENTIRE
: 1800FT X 1200FT FENCED IN LOT
Type of Work: FENCE INSTALL
Hundred Block: Explosives: N Permit#: N
ACCESS IS OPEN ADDRESS IS POSTED
Overhead: N Job#: N Offsets: Y

Remarks: ***Boring = NO
: Caller's Email: ESMITH@SPRAY-ERI.COM
: X-REF EXPIRED TKT 2021120601668
: GATE IS OPEN
: Work Done For: TETRA TECH

Company: ERI - ENVIRONMENTAL RESPONSE INC Best Time: 8AM-5PM
Contact Name: ERIC SMITH Phone: (480)967-2802
Fax Phone: (480)967-2735
Alt. Contact ERIC'S CELL Phone: (602)757-1998

State: AZ County: YAVAPAI City: HUMBOLDT
Address: Street: E MAIN ST & AZ RT 69
Twp: 13N Rng: 1E Sect-Qtr: 14-SW,23-NW

Lat/Lon: 34.4999365 -112.2365288 34.4999365 -112.2298310
34.4949654 -112.2298310 34.4949654 -112.2365288

AMERICAN TELEPHONE & TELEGRAPH Type: COAXIAL, FIBER OPTICS
ARIZONA PUBLIC SERVICES-PRESCOTT Type: ELECTRIC
CABLE ONE - PRESCOTT Type: CATV
CTLQL - CENTURYLINK Type: COAXIAL, FIBER OPTICS
HUMBOLDT WATER Type: WATER
UNISOURCE ENERGY SERVICES (GAS) - PRESCOTT Type: GAS

Above, we have provided the names of underground facility owners affected by your excavation. If a telephone number is listed, you must contact that facility owner directly to notify them of your excavation (pursuant to A.R.S. Article 6.3, Section 40-360.32).

* Responses are current as of 04/21/2022 11:10 AM

<u>Service Area</u>	<u>Utility Type(s)</u>	<u>Marking Color(s)</u>	<u>Contact</u>	<u>Alternate Contact</u>	<u>Emergency Contact</u>	<u>Positive Response</u>
ARIZONA PUBLIC SERVICES-PRESCOTT APSPRE03	ELECTRIC	RED	APS LOCATE DEPARTMENT (602) 493-4225	APS MAIN OFFICE (24/7) - EMERGENCIES/UNKN LINES (602) 371-7171	(800) 253-9405	No Conflict of facilities within described location - (no transmission suppression)
AMERICAN TELEPHONE & TELEGRAPH ATT03	COAXIAL, FIBER OPTICS	ORANGE, ORANGE W/F	NDCI Group (800) 241-3624		(866) 460-6324	No Conflict of facilities within described location - (suppresses future transmissions for 45 days)
Cable One - Prescott CBNTVP03	CATV	Orange	USIC DISPATCH CENTER (operates 24x7) (800) 778-9140	DENNIS EDWARDS - GENERAL MANAGER - WESTERN AZ (928) 443-3330	(800) 691-3978	No Conflict of facilities within described location - (no transmission suppression)
HUMBOLDT WATER HUMBWT03	WATER	BLUE	Mike Molina (520) 878-7455	ED NEWSOME (FIELD TECH) (520) 668-4422	(520) 408-4522	
CTLQL - CENTURYLINK QLNAZ103	COAXIAL, FIBER OPTICS	ORANGE, ORANGE W/F	USIC DISPATCH CENTER (operates 24x7) (800) 778-9140	DAVID EALY (480) 298-3041	(800) 778-9140	No Conflict of facilities within described location - (suppresses future transmissions for 45 days)
UniSource Energy Services (Gas) - Prescott UNSGPR03	GAS	YELLOW	DEVON LOBSTEIN (520) 437-3267	CURTIS ASSELSTINE (928) 771-7261	(877) 837-4968	No Conflict of facilities within described location - (no transmission suppression)

Ticket No: 2022012700845.001 UPDATE

Original Due Date: 01/31/2022 Time: 5:00 PM ROUTINE
 Transmission Date: 02/17/2022 Time: 9:54 AM Op: WEB-ERIC.S
 Work Start Date: 02/01/2022 Time: 8:00 AM

Due Date: 02/22/2022 Time: 5:00 PM
 Location of Work: INTERSECTION OF: E MAIN ST AND AZ RT 69
 : DIRS: FROM THE INTER OF E MAIN ST & AZ RT 69 GO E/ 3000FT ON MAIN ST TO
 : THE ENTRANCE OF THE DEWEY HUMBOLDT SMELTER AT THIS PT LOC THE ENTIRE
 : 1800FT X 1200FT FENCED IN LOT
 Type of Work: FENCE INSTALL
 Hundred Block: ACCESS IS OPEN Explosives: N Permit#: N
 ADDRESS IS POSTED
 Overhead: N Job#: N Offsets: Y

Remarks: ***Boring = NO
 : Caller's Email: ESMITH@SPRAY-ERI.COM
 : X-REF EXPIRED TKT 2022010301062 TOO LATE TO UPDATE
 : GATE IS OPEN
 : Work Done For: TETRA TECH

Company: ERI - ENVIRONMENTAL RESPONSE INC Best Time: 8AM-5PM
 Contact Name: ERIC SMITH Phone: (480)967-2802
 Fax Phone: (480)967-2735
 Alt. Contact ERIC'S CELL Phone: (602)757-1998

State: AZ County: YAVAPAI City: HUMBOLDT
 Address: Street: E MAIN ST & AZ RT 69
 Twp: 13N Rng: 1E Sect-Qtr: 14-SW,23-NW

Lat/Lon: 34.4999365 -112.2365288 34.4999365 -112.2298310
 34.4949654 -112.2298310 34.4949654 -112.2365288

AMERICAN TELEPHONE & TELEGRAPH Type: COAXIAL, FIBER OPTICS
 ARIZONA PUBLIC SERVICES-PRESCOTT Type: ELECTRIC
 CABLE ONE - PRESCOTT Type: CATV
 CTLQL - CENTURYLINK Type: COAXIAL, FIBER OPTICS
 HUMBOLDT WATER Type: WATER
 UNISOURCE ENERGY SERVICES (GAS) - PRESCOTT Type: GAS

Above, we have provided the names of underground facility owners affected by your excavation. If a telephone number is listed, you must contact that facility owner directly to notify them of your excavation (pursuant to A.R.S. Article 6.3, Section 40-360.32).

* Responses are current as of 04/21/2022 11:09 AM

<u>Suppressed</u>	<u>Service Area</u>	<u>Utility Type(s)</u>	<u>Marking Color(s)</u>	<u>Contact</u>	<u>Alternate Contact</u>	<u>Emergency Contact</u>	<u>Positive Response</u>
No	ARIZONA PUBLIC SERVICES-PRESCOTT APSPRE03	ELECTRIC	RED	APS LOCATE DEPARTMENT (602) 493-4225	APS MAIN OFFICE (24/7) - EMERGENCIES/UNILINES (602) 371-7171	(800) 253-9405	Marked Completely
No	AMERICAN TELEPHONE & TELEGRAPH ATT03	COAXIAL, FIBER OPTICS	ORANGE, ORANGE W/F	NDCI Group (800) 241-3624		(866) 460-6324	No Conflict of facilities within described location - (suppresses future transmissions for 45 days)
No	Cable One - Prescott CBNTVP03	CATV	Orange	USIC DISPATCH CENTER (operates 24x7) (800) 778-9140	DENNIS EDWARDS - GENERAL MANAGER - WESTERN AZ (928) 443-3330	(800) 691-3978	No Conflict of facilities within described location - (no transmission suppression)
No	HUMBOLDT WATER HUMBWT03	WATER	BLUE	Mike Molina (520) 878-7455	ED NEWSOME (FIELD TECH) (520) 668-4422	(520) 408-4522	
Yes	CTLQL - CENTURYLINK QLNAZ103	COAXIAL, FIBER OPTICS	ORANGE, ORANGE W/F	USIC DISPATCH CENTER (operates 24x7) (800) 778-9140	DAVID EALY (480) 298-3041	(800) 778-9140	No Conflict of facilities within described location - (suppresses future transmissions for 45 days)
No	UniSource Energy Services (Gas) - Prescott UNSGPR03	GAS	YELLOW	DEVON LOBSTEIN (520) 437-3267	CURTIS ASSELSTINE (928) 771-7261	(877) 837-4968	No Conflict of facilities within described location - (no transmission suppression)

Appendix D – Monitoring Data

W - SW



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/19/22	Project Name	HUMBOLDT
Type of Sample Personal/Area		Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	1001 ASBESTOS		
Employee Social Security Number		Location of Air Sampling	AREA 1
Employee Job Title		Person Performing Sampling/Employee #	C. Flores

SAMPLING & PUMP CALIBRATION DATA PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		BDX 13118				Ambient Air Temperature: 44°F				
Pre-sampling Calibration Flow Rate (mL/min)			Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)			
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre- average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post- average flow rate	Pre- average flow rate	Post- average flow rate	Final average flow rate
1.0 LPM										
Pump start time: 1200	Pump stop time: 2000	Total pump run-time (minutes): 400		Final average flow rate (mL/min): 1.0 LPM		Total sample volume (liters): 400				
Analytes sampled for:	Analyte #1: ASBESTOS	Analyte #2: _____		Analyte #3: _____						
	NIOSH Method # 7400	NIOSH Method # _____		NIOSH Method # _____						
Date Sample Shipped to Laboratory:	Remarks:									

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Sarauex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation	<input type="checkbox"/> Other:		

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3

WIND W-NW



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/19/22	Project Name	HUMBOLDT
Type of Sample Personal/Area		Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	1002 ASBESTOS	Location of Air Sampling	AREA 1
Employee Social Security Number		Person Performing Sampling/Employee #	C. FLORES
Employee Job Title			

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/Model/Number:				BDX 13118				Ambient Air Temperature:				49°F	
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)					
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre-average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post-average flow rate	Pre-average flow rate	Post-average flow rate	Final average flow rate			
1.0 LPM													
Pump start time:		Pump stop time:		Total pump run-time (minutes):		Final average flow rate (mL/min):		Total sample volume (liters):					
2000		0400		400		1.0 LPM		480					
Analytes sampled for:		Analyte #1: ASBESTOS		Analyte #2: _____		Analyte #3: _____							
		NIOSH Method # 7400		NIOSH Method # _____		NIOSH Method # _____							
Date Sample Shipped to Laboratory:				Remarks:									

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):		
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex	
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:	
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:	
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:		

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3



WIND - SW



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/20/22	Project Name	HUMBOLDT
Type of Sample Personal/Area		Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	1003 ASBESTOS		
Employee Social Security Number		Location of Air Sampling	AREA 1
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		BDX 1318				Ambient Air Temperature: 35°F				
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)		
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre- average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post- average flow rate	Pre- average flow rate	Post- average flow rate	Final average flow rate
1.0 LPM										
Pump start time: 0500		Pump stop time: 1300		Total pump run-time (minutes): 480		Final average flow rate (mL/min): 1.0 LPM		Total sample volume (liters): 480		
Analytes sampled for:	Analyte #1: ASBESTOS		Analyte #2: _____		Analyte #3: _____					
	NIOSH Method # 7400		NIOSH Method # _____		NIOSH Method # _____					
Date Sample Shipped to Laboratory:			Remarks:							

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3





INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1-25-22	Project Name	HUMBOLDT
Type of Sample Personal/Area		Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	1004 ASBESTOS		
Employee Social Security Number		Location of Air Sampling	AREA - 1
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		BDX 1311B				Ambient Air Temperature: 42°F				
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)		
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre- average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post- average flow rate	Pre- average flow rate	Post- average flow rate	Final average flow rate
1.0 LPM										
Pump start time: 0800 AM		Pump stop time: 4:00 PM		Total pump run-time (minutes): 400		Final average flow rate (mL/min): 1.0 LPM		Total sample volume (liters): 400		
Analytes sampled for:	Analyte #1: ASBESTOS		Analyte #2: _____		Analyte #3: _____					
	NIOSH Method # 7400		NIOSH Method # _____		NIOSH Method # _____					
Date Sample Shipped to Laboratory:		Remarks:								

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1-25-22	Project Name	HUMBOLDT
Type of Sample Personal/Area		Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	1005 ASBESTOS		
Employee Social Security Number		Location of Air Sampling	AREA-1
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		BDX 13W9				Ambient Air Temperature:					
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)			
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre- average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post- average flow rate	Pre- average flow rate	Post- average flow rate	Final average flow rate	
1.0 LPM											
Pump start time: 9:00 AM		Pump stop time: 9:30 AM		Total pump run-time (minutes): 30		Final average flow rate (mL/min): 1.0 LPM		Total sample volume (liters): 30			
Analytes sampled for:	Analyte #1: ASBESTOS		Analyte #2:		Analyte #3:						
	NIOSH Method # 7400		NIOSH Method #		NIOSH Method #						
Date Sample Shipped to Laboratory:		Remarks: EXCURSION									

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1-25-22	Project Name	AUMBOLDT
Type of Sample Personal/Area		Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	1004 ASBESTOS		
Employee Social Security Number		Location of Air Sampling	MEX-1
Employee Job Title		Person Performing Sampling/Employee #	Z. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		Box 13110				Ambient Air Temperature:					
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)			
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre- average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post- average flow rate	Pre- average flow rate	Post- average flow rate	Final average flow rate	
1.0 LPM											
Pump start time: 4:00 PM	Pump stop time: 12:00 AM	Total pump run-time (minutes): 400			Final average flow rate (mL/min): 1.0 LPM			Total sample volume (liters): 400			
Analytes sampled for:	Analyte #1: ASBESTOS	Analyte #2: _____		Analyte #3: _____							
	NIOSH Method # 7400	NIOSH Method # _____		NIOSH Method # _____							
Date Sample Shipped to Laboratory:		Remarks:									

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3





INTEGRATED AIR SAMPLING DATA RECORD

FIELD BLANK

SAMPLING INFORMATION

Date of Sampling	1/29/22	Project Name	HUMBOLDT
Type of Sample Personal/Area	FIELD BLANK	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	1007 ASBESTOS		
Employee Social Security Number		Location of Air Sampling	AREA - 1
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/Model/Number:								Ambient Air Temperature:		
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)		
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre-average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post-average flow rate	Pre-average flow rate	Post-average flow rate	Final average flow rate
Pump start time:		Pump stop time:		Total pump run-time (minutes):		Final average flow rate (mL/min):		Total sample volume (liters):		
Analytes sampled for:	Analyte #1: ASBESTOS			Analyte #2: _____			Analyte #3: _____			
	NIOSH Method # 7400			NIOSH Method # _____			NIOSH Method # _____			
Date Sample Shipped to Laboratory:		Remarks:								

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3





INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1-26-22	Project Name	HUMBOLDT
Type of Sample Personal/Area		Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	1008 ASBESTOS		
Employee Social Security Number		Location of Air Sampling	MED-1
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		BDX 13118				Ambient Air Temperature:				
Pre-sampling Calibration Flow Rate (mL/min)			Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)			
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre- average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post- average flow rate	Pre- average flow rate	Post- average flow rate	Final average flow rate
1.0 LPM										
Pump start time: 12:00 AM		Pump stop time: 8:00 AM		Total pump run-time (minutes): 480		Final average flow rate (mL/min): 1.0 LPM		Total sample volume (liters): 480		
Analytes sampled for:	Analyte #1: ASBESTOS		Analyte #2: _____		Analyte #3: _____					
	NIOSH Method # 7400		NIOSH Method # _____		NIOSH Method # _____					
Date Sample Shipped to Laboratory:			Remarks:							

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3





INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/26/22	Project Name	HUMBOLDT
Type of Sample Personal/Area		Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	1009 ASBESTOS		
Employee Social Security Number		Location of Air Sampling	AREA-1
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		BOX 13118				Ambient Air Temperature:				
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)		
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre- average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post- average flow rate	Pre- average flow rate	Post- average flow rate	Final average flow rate
1.0 LPM										
Pump start time: 8:00 AM		Pump stop time: 4:00 PM		Total pump run-time (minutes): 480		Final average flow rate (mL/min): 1.0 LPM		Total sample volume (liters): 480		
Analytes sampled for:	Analyte #1: ASBESTOS		Analyte #2: _____		Analyte #3: _____					
	NIOSH Method # 7400		NIOSH Method # _____		NIOSH Method # _____					
Date Sample Shipped to Laboratory:			Remarks:							

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3





INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/26/22	Project Name	HUMBOLDT
Type of Sample Personal/Area		Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	VOID ASBESTOS		
Employee Social Security Number		Location of Air Sampling	AREA-1
Employee Job Title		Person Performing Sampling/Employee #	2 - FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/Model/Number:		BDX 13118				Ambient Air Temperature:				
Pre-sampling Calibration Flow Rate (mL/min)			Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)			
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre-average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post-average flow rate	Pre-average flow rate	Post-average flow rate	Final average flow rate
1.0 LPM										
Pump start time: 4:00 PM		Pump stop time: 12:00 AM		Total pump run-time (minutes): 480		Final average flow rate (mL/min): 1.0 LPM		Total sample volume (liters): 480		
Analytes sampled for:	Analyte #1: ASBESTOS		Analyte #2: _____		Analyte #3: _____					
	NIOSH Method # 7400		NIOSH Method # _____		NIOSH Method # _____					
Date Sample Shipped to Laboratory:			Remarks:							

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Suede	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation	<input type="checkbox"/> Other:		

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3

FIELD BLANK



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/26/22	Project Name	HUMBOLDT
Type of Sample Personal/Area	FIELD BLANK	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	1011 ASBESTOS		
Employee Social Security Number		Location of Air Sampling	AREA - 1
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/Model/Number:							Ambient Air Temperature:				
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)			
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre-average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post-average flow rate	Pre-average flow rate	Post-average flow rate	Final average flow rate	
Pump start time:		Pump stop time:		Total pump run-time (minutes):			Final average flow rate (mL/min):		Total sample volume (liters):		
Analytes sampled for:	Analyte #1: <u>ASBESTOS</u>			Analyte #2: _____			Analyte #3: _____				
	NIOSH Method # <u>7400</u>			NIOSH Method # _____			NIOSH Method # _____				
Date Sample Shipped to Laboratory:				Remarks:							

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3





INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1-27-22	Project Name	HUMBOLDT
Type of Sample Personal/Area		Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	1012 Asbestos		
Employee Social Security Number		Location of Air Sampling	AREA - 1
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:	BOX 1311B	Ambient Air Temperature:	23 °F							
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)		
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre-average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post-average flow rate	Pre-average flow rate	Post-average flow rate	Final average flow rate
1.0 LPM										
Pump start time:	Pump stop time:	Total pump run-time (minutes):	Final average flow rate (mL/min):	Total sample volume (liters):						
12:00 PM	8:00 AM	480	1.0 LPM	480						
Analytes sampled for:	Analyte #1: ASBESTOS	Analyte #2:	Analyte #3:							
	NIOSH Method # 7400	NIOSH Method #	NIOSH Method #							
Date Sample Shipped to Laboratory:	Remarks:									

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation	<input type="checkbox"/> Other:		

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/29/22	Project Name	HUMBOLDT
Type of Sample Personal/Area		Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	1013		
Employee Social Security Number		Location of Air Sampling	AREA-1
Employee Job Title		Person Performing Sampling/Employee #	C. PROPER

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:	Box 1318							Ambient Air Temperature:		
Pre-sampling Calibration Flow Rate (mL/min)			Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)			
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre-average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post-average flow rate	Pre-average flow rate	Post-average flow rate	Final average flow rate
1.0 LPM										
Pump start time:	Pump stop time:	Total pump run-time (minutes):		Final average flow rate (mL/min):		Total sample volume (liters):				
8:00 AM	4:00 PM	400		1.0 LPM		490				
Analytes sampled for:	Analyte #1: MSBESTOS	Analyte #2: _____		Analyte #3: _____						
	NIOSH Method # 7400	NIOSH Method # _____		NIOSH Method # _____						
Date Sample Shipped to Laboratory:	Remarks:									

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/27/22	Project Name	HUMBOLDT
Type of Sample Personal/Area		Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	1014 ASBESTOS		
Employee Social Security Number		Location of Air Sampling	AREA-1
Employee Job Title		Person Performing Sampling/Employee #	L. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/Model/Number:		BDX 13116				Ambient Air Temperature:		58.2 °F			
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)			
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre-average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post-average flow rate	Pre-average flow rate	Post-average flow rate	Final average flow rate	
1.0 LPM											
Pump start time: 4:00 PM		Pump stop time: 10:30 PM		Total pump run-time (minutes): 390		Final average flow rate (mL/min): 1.0 LPM		Total sample volume (liters): 390			
Analytes sampled for:	Analyte #1: ASBESTOS	Analyte #2: _____		Analyte #3: _____							
	NIOSH Method # 7400	NIOSH Method # _____		NIOSH Method # _____							
Date Sample Shipped to Laboratory:		Remarks:									

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/27/02	Project Name	HUMBOLT
Type of Sample Personal/Area	FIELD BLANK	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	1015 ASBESTOS		
Employee Social Security Number		Location of Air Sampling	MREA - 1
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:								Ambient Air Temperature:		
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)		
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre-average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post-average flow rate	Pre-average flow rate	Post-average flow rate	Final average flow rate
Pump start time:		Pump stop time:		Total pump run-time (minutes):		Final average flow rate (mL/min):		Total sample volume (liters):		
Analytes sampled for:	Analyte #1:	ASBESTOS		Analyte #2:			Analyte #3:			
	NIOSH Method #	7400		NIOSH Method #			NIOSH Method #			
Date Sample Shipped to Laboratory:		Remarks:								

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3

WIND - SW



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/20/22	Project Name	HUMBOLDT
Type of Sample Personal/Area	AREA 2	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	2001 ASBESTOS		
Employee Social Security Number		Location of Air Sampling	AREA 2
Employee Job Title		Person Performing Sampling/Employee #	L. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		GILWIN BDX 20191103098				Ambient Air Temperature: 35°F					
Pre-sampling Calibration Flow Rate (mL/min)			Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)				
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre- average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post- average flow rate	Pre- average flow rate	Post- average flow rate	Final average flow rate	
1.0 LPM											
Pump start time: 0915		Pump stop time: 1315		Total pump run-time (minutes): 400		Final average flow rate (mL/min): 1.0 LPM		Total sample volume (liters): 400			
Analytes sampled for:	Analyte #1: ASBESTOS		Analyte #2: _____		Analyte #3: _____						
	NIOSH Method # 7400		NIOSH Method # _____		NIOSH Method # _____						
Date Sample Shipped to Laboratory:			Remarks:								

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3
------------	------------	------------





INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1-25-22	Project Name	HUMBOLDT
Type of Sample Personal/Area		Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	2002 ASBESTOS		
Employee Social Security Number		Location of Air Sampling	AREA - 2
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		GILIAN 20191103098						Ambient Air Temperature:			
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)			
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre- average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post- average flow rate	Pre- average flow rate	Post- average flow rate	Final average flow rate	
1.0 LPM											
Pump start time: 8:10 am		Pump stop time: 4:00 pm		Total pump run-time (minutes): 480		Final average flow rate (mL/min): 1.0 LPM		Total sample volume (liters): 480			
Analytes sampled for:	Analyte #1: ASBESTOS NIOSH Method # 7400		Analyte #2: _____ NIOSH Method # _____		Analyte #3: _____ NIOSH Method # _____						
Date Sample Shipped to Laboratory:			Remarks:								

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation	<input type="checkbox"/> Other:		

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/25/22	Project Name	HUMBOLDT
Type of Sample Personal/Area		Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	2003 ASBESTOS		
Employee Social Security Number		Location of Air Sampling	AREA-2
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		GILINI 20191103098						Ambient Air Temperature:		
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)		
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre- average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post- average flow rate	Pre- average flow rate	Post- average flow rate	Final average flow rate
1.0 LPM										
Pump start time: 4:00 PM		Pump stop time: 12:00 PM		Total pump run-time (minutes): 480		Final average flow rate (mL/min): 1.0 LPM		Total sample volume (liters): 480		
Analytes sampled for:	Analyte #1: ASBESTOS NIOSH Method # 7400		Analyte #2: _____ NIOSH Method # _____			Analyte #3: _____ NIOSH Method # _____				
Date Sample Shipped to Laboratory:		Remarks:								

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation	<input type="checkbox"/> Other:		

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3





INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/25/22	Project Name	HUMBOLDT
Type of Sample Personal/Area	FIELD BLANK	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	2004 ASBESTOS		
Employee Social Security Number		Location of Air Sampling	AREA - 2
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:							Ambient Air Temperature:				
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)			
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre- average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post- average flow rate	Pre- average flow rate	Post- average flow rate	Final average flow rate	
Pump start time:		Pump stop time:		Total pump run-time (minutes):			Final average flow rate (mL/min):		Total sample volume (liters):		
Analytes sampled for:		Analyte #1: <u>ASBESTOS</u>			Analyte #2: _____			Analyte #3: _____			
		NIOSH Method # <u>7400</u>			NIOSH Method # _____			NIOSH Method # _____			
Date Sample Shipped to Laboratory:				Remarks:							

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3
------------	------------	------------





INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/26/22	Project Name	HUMBOLDT
Type of Sample Personal/Area		Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	2005 ASBESTOS		
Employee Social Security Number		Location of Air Sampling	AREA 2
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		GILIAN 20191103098				Ambient Air Temperature:				
Pre-sampling Calibration Flow Rate (mL/min)			Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)			
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre- average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post- average flow rate	Pre- average flow rate	Post- average flow rate	Final average flow rate
1.0 LPM										
Pump start time: 12:00 AM		Pump stop time: 8:00 AM		Total pump run-time (minutes): 480		Final average flow rate (mL/min): 1.0 LPM		Total sample volume (liters): 480		
Analytes sampled for:	Analyte #1: ASBESTOS		Analyte #2: _____		Analyte #3: _____					
	NIOSH Method # 7400		NIOSH Method # _____		NIOSH Method # _____					
Date Sample Shipped to Laboratory:			Remarks:							

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3





INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/26/22	Project Name	HUMBOLDT
Type of Sample Personal/Area		Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	2004 ASBESTOS		
Employee Social Security Number		Location of Air Sampling	AREA-2
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		BDX 13119				Ambient Air Temperature:				
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)		
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre- average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post- average flow rate	Pre- average flow rate	Post- average flow rate	Final average flow rate
1.0 LPM										
Pump start time: 7:30 AM		Pump stop time: 8:00 AM		Total pump run-time (minutes): 30		Final average flow rate (mL/min):		Total sample volume (liters): 30		
Analytes sampled for:	Analyte #1: ASBESTOS		Analyte #2: _____		Analyte #3: _____					
	NIOSH Method # 7400		NIOSH Method # _____		NIOSH Method # _____					
Date Sample Shipped to Laboratory:			Remarks: Excursion							

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3





INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/26/12	Project Name	HUMBOLDT
Type of Sample Personal/Area		Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	2007 ASBESTOS	Location of Air Sampling	AREA-2
Employee Social Security Number		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		GILIAN 20191103098				Ambient Air Temperature:					
Pre-sampling Calibration Flow Rate (mL/min)			Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)				
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre- average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post- average flow rate	Pre- average flow rate	Post- average flow rate	Final average flow rate	
1.0 LPM											
Pump start time: 8:00 AM		Pump stop time: 4:00 PM		Total pump run-time (minutes): 480		Final average flow rate (mL/min): 1.0 LPM		Total sample volume (liters): 480			
Analytes sampled for:	Analyte #1: ASBESTOS		Analyte #2: _____			Analyte #3: _____					
	NIOSH Method # 7400		NIOSH Method # _____			NIOSH Method # _____					
Date Sample Shipped to Laboratory:			Remarks:								

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Suede	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3





INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/26/22	Project Name	HUMBOLDT
Type of Sample Personal/Area		Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	2008 ASBESTOS		
Employee Social Security Number		Location of Air Sampling	AREA 2
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		GILIAN 2019110309B				Ambient Air Temperature:				
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)		
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre- average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post- average flow rate	Pre- average flow rate	Post- average flow rate	Final average flow rate
1.0 LPM										
Pump start time: 4:00 PM		Pump stop time: 12:00 AM		Total pump run-time (minutes): 480		Final average flow rate (mL/min): 1.0 LPM		Total sample volume (liters): 480		
Analytes sampled for:	Analyte #1: ASBESTOS		Analyte #2: _____		Analyte #3: _____					
	NIOSH Method # 7400		NIOSH Method # _____		NIOSH Method # _____					
Date Sample Shipped to Laboratory:			Remarks:							

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3



FIELD BLANK



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/26/22	Project Name	HUMBOLAT
Type of Sample Personal/Area	FIELD BLANK	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	2009		
Employee Social Security Number		Location of Air Sampling	NREA-2
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/Model/Number:								Ambient Air Temperature:		
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)		
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre-average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post-average flow rate	Pre-average flow rate	Post-average flow rate	Final average flow rate
Pump start time:		Pump stop time:		Total pump run-time (minutes):			Final average flow rate (mL/min):		Total sample volume (liters):	
Analytes sampled for:	Analyte #1: <u>ASBESTOS</u>		Analyte #2: _____		Analyte #3: _____					
	NIOSH Method # <u>7400</u>		NIOSH Method # _____		NIOSH Method # _____					
Date Sample Shipped to Laboratory:		Remarks:								

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation	<input type="checkbox"/> Other:		

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/27/22	Project Name	HOLIBOLAT
Type of Sample Personal/Area		Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	2010 ASBESTOS		
Employee Social Security Number		Location of Air Sampling	AREA - 2
Employee Job Title		Person Performing Sampling/Employee #	C. PUNES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/Model/Number:	20191103098	Ambient Air Temperature:	23°F							
Pre-sampling Calibration Flow Rate (mL/min)			Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)			
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre-average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post-average flow rate	Pre-average flow rate	Post-average flow rate	Final average flow rate
1.0 LPM										
Pump start time:	Pump stop time:	Total pump run-time (minutes):	Final average flow rate (mL/min):	Total sample volume (liters):						
12:00 AM	8:00 AM	480	1.0 LPM	480						
Analytes sampled for:	Analyte #1: ASBESTOS	Analyte #2:	Analyte #3:							
	NIOSH Method # 7400	NIOSH Method #	NIOSH Method #							
Date Sample Shipped to Laboratory:	Remarks:									

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):		
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex	
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:	
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:	
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:		

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3





INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/27/22	Project Name	HOLBOLT
Type of Sample Personal/Area		Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	2011 ASBESTOS		
Employee Social Security Number		Location of Air Sampling	MZFA-2
Employee Job Title		Person Performing Sampling/Employee #	C. PROPER

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:	20191103098	Ambient Air Temperature:	22.6 OF							
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)		
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre-average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post-average flow rate	Pre-average flow rate	Post-average flow rate	Final average flow rate
1.0 LPM										
Pump start time:	Pump stop time:	Total pump run-time (minutes):	4:30	Final average flow rate (mL/min):	1.0 LPM	Total sample volume (liters):	430			
Analytes sampled for:	Analyte #1: ASBESTOS	Analyte #2:		Analyte #3:						
	NIOSH Method # 7400	NIOSH Method #		NIOSH Method #						
Date Sample Shipped to Laboratory:	Remarks:									

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation	<input type="checkbox"/> Other:		

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/24/22	Project Name	MUNIBOLDT
Type of Sample Personal/Area		Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	2012 ASBESTOS		
Employee Social Security Number		Location of Air Sampling	AREA-2
Employee Job Title		Person Performing Sampling/Employee #	C. PLOTNER

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/Model/Number:	2019110309B	Ambient Air Temperature:	58.2 °F							
Pre-sampling Calibration Flow Rate (mL/min)		Post-sampling Calibration Flow Rate (mL/min)		Final Sample Flow Rate (mL/min)						
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre-average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post-average flow rate	Pre-average flow rate	Post-average flow rate	Final average flow rate
1.0 LPM										
Pump start time:	Pump stop time:	Total pump run-time (minutes):	Final average flow rate (mL/min):	Total sample volume (liters):						
4:10 PM	10:30 PM	390	1.0 LPM	390						
Analytes sampled for:	Analyte #1: ASBESTOS	Analyte #2:	Analyte #3:							
	NIOSH Method # 7400	NIOSH Method #	NIOSH Method #							
Date Sample Shipped to Laboratory:	Remarks:									

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation	<input type="checkbox"/> Other:		

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/27/22	Project Name	HUMBOLT
Type of Sample Personal/Area	FIELD BLANK	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	2013 ASBESTOS		
Employee Social Security Number		Location of Air Sampling	AREA-2
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/Model/Number:								Ambient Air Temperature:		
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)		
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre-average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post-average flow rate	Pre-average flow rate	Post-average flow rate	Final average flow rate
Pump start time:		Pump stop time:		Total pump run-time (minutes):		Final average flow rate (mL/min):		Total sample volume (liters):		
Analytes sampled for:	Analyte #1: ASBESTOS		Analyte #2: _____		Analyte #3: _____					
	NIOSH Method # 7400		NIOSH Method # _____		NIOSH Method # _____					
Date Sample Shipped to Laboratory:		Remarks:								

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/19/22	Project Name	HUMBOLT
Type of Sample Personal/Area		Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	3001 ASBESTOS		
Employee Social Security Number		Location of Air Sampling	AREA 3
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		BOX II						Ambient Air Temperature:		
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)		
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre- average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post- average flow rate	Pre- average flow rate	Post- average flow rate	Final average flow rate
1.0 LPM										
Pump start time: 1215		Pump stop time: 2015		Total pump run-time (minutes): 400			Final average flow rate (mL/min): 1.0 LPM		Total sample volume (liters): 400	
Analytes sampled for:	Analyte #1: ASBESTOS			Analyte #2: _____			Analyte #3: _____			
	NIOSH Method # 7400			NIOSH Method # _____			NIOSH Method # _____			
Date Sample Shipped to Laboratory:				Remarks:						

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3



WIND W-NW



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/19/22	Project Name	HUMBOLDT
Type of Sample Personal/Area		Project Number	Zo-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	3002 ASBESTOS		
Employee Social Security Number		Location of Air Sampling	AREA 3
Employee Job Title		Person Performing Sampling/Employee #	C. PROFFES

**SAMPLING & PUMP CALIBRATION DATA
PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:**

Air Pump Manufacturer/ Model/Number:		BOX II						Ambient Air Temperature: 49°F		
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)		
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre- average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post- average flow rate	Pre- average flow rate	Post- average flow rate	Final average flow rate
1.0 LPM										
Pump start time: 2:015	Pump stop time: 0415	Total pump run-time (minutes): 400		Final average flow rate (mL/min): 1.0 LPM		Total sample volume (liters): 400				
Analytes sampled for:	Analyte #1: ASBESTOS NIOSH Method # 7400	Analyte #2: _____ NIOSH Method # _____		Analyte #3: _____ NIOSH Method # _____						
Date Sample Shipped to Laboratory:	Remarks:									

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3



WIND - SW



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/20/22	Project Name	HUMBOLDT
Type of Sample Personal/Area		Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	3003 ASBESTOS		
Employee Social Security Number		Location of Air Sampling	AREA 3
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		13119				Ambient Air Temperature: 35°P					
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)			
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre- average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post- average flow rate	Pre- average flow rate	Post- average flow rate	Final average flow rate	
1.0 LPM											
Pump start time: 0530		Pump stop time: 1330		Total pump run-time (minutes): 480		Final average flow rate (mL/min): 1.0 LPM		Total sample volume (liters): 480			
Analytes sampled for:	Analyte #1: ASBESTOS		Analyte #2: _____		Analyte #3: _____						
	NIOSH Method # 7400		NIOSH Method # _____		NIOSH Method # _____						
Date Sample Shipped to Laboratory:			Remarks:								

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3





INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/25/22	Project Name	HUMBOLDT
Type of Sample Personal/Area		Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	3004 ASBESTOS		
Employee Social Security Number		Location of Air Sampling	AREA - 3
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		13119				Ambient Air Temperature:					
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)			
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre- average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post- average flow rate	Pre- average flow rate	Post- average flow rate	Final average flow rate	
1.0 LPM											
Pump start time: 8:00 AM		Pump stop time: 4:00 PM		Total pump run-time (minutes): 400			Final average flow rate (mL/min): 1.0 LPM		Total sample volume (liters): 400		
Analytes sampled for:	Analyte #1: ASBESTOS			Analyte #2: _____			Analyte #3: _____				
	NIOSH Method # 7400			NIOSH Method # _____			NIOSH Method # _____				
Date Sample Shipped to Laboratory:			Remarks:								

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3





INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/25/22	Project Name	HUMBOLDT
Type of Sample Personal/Area		Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	3005 ASBESTOS		
Employee Social Security Number		Location of Air Sampling	AREA - 3
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/Model/Number:		13119				Ambient Air Temperature:				
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)		
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre-average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post-average flow rate	Pre-average flow rate	Post-average flow rate	Final average flow rate
1.0 LPM										
Pump start time: 4:00 PM		Pump stop time: 12:00 AM		Total pump run-time (minutes): 400		Final average flow rate (mL/min): 1.0 LPM		Total sample volume (liters): 400		
Analytes sampled for:	Analyte #1: ASBESTOS NIOSH Method # 7400		Analyte #2: _____ NIOSH Method # _____		Analyte #3: _____ NIOSH Method # _____					
Date Sample Shipped to Laboratory:		Remarks:								

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3



FIELD BLANK

INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	i/25/22	Project Name	HUMBOLDT
Type of Sample Personal/Area	FIELD BLANK	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	3006 ASBESTOS		
Employee Social Security Number		Location of Air Sampling	AREA-3
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:								Ambient Air Temperature:		
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)		
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre- average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post- average flow rate	Pre- average flow rate	Post- average flow rate	Final average flow rate
Pump start time:		Pump stop time:		Total pump run-time (minutes):		Final average flow rate (mL/min):		Total sample volume (liters):		
Analytes sampled for:	Analyte #1: <u>ASBESTOS</u>		Analyte #2: _____			Analyte #3: _____				
	NIOSH Method # <u>7400</u>		NIOSH Method # _____			NIOSH Method # _____				
Date Sample Shipped to Laboratory:		Remarks:								

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3





INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/26/22	Project Name	HUMBOLDT
Type of Sample Personal/Area		Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	3007 ASBESTOS		
Employee Social Security Number		Location of Air Sampling	AREA-3
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		BOX 13119				Ambient Air Temperature:				
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)		
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre- average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post- average flow rate	Pre- average flow rate	Post- average flow rate	Final average flow rate
1.0 LPM										
Pump start time: 12:00 PM		Pump stop time: 8:00 AM		Total pump run-time (minutes): 480		Final average flow rate (mL/min): 1.0 LPM		Total sample volume (liters): 480		
Analytes sampled for:	Analyte #1: ASBESTOS		Analyte #2: _____		Analyte #3: _____					
	NIOSH Method # 7400		NIOSH Method # _____		NIOSH Method # _____					
Date Sample Shipped to Laboratory:			Remarks:							

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3





INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/26/22	Project Name	HUMBOLDT
Type of Sample Personal/Area		Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	3008 ASBESTOS		
Employee Social Security Number		Location of Air Sampling	AREA - 3
Employee Job Title		Person Performing Sampling/Employee #	C. PLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		BDX 13119				Ambient Air Temperature:				
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)		
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre- average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post- average flow rate	Pre- average flow rate	Post- average flow rate	Final average flow rate
1.0 LPM										
Pump start time: 8:00 AM		Pump stop time: 4:00 PM		Total pump run-time (minutes): 480		Final average flow rate (mL/min): 1.0 LPM		Total sample volume (liters): 480		
Analytes sampled for:	Analyte #1: ASBESTOS		Analyte #2: _____		Analyte #3: _____					
	NIOSH Method # 7400		NIOSH Method # _____		NIOSH Method # _____					
Date Sample Shipped to Laboratory:			Remarks:							

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3





INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/26/22	Project Name	HUMBOLDT
Type of Sample Personal/Area		Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	3009 ASBESTOS		
Employee Social Security Number		Location of Air Sampling	AREA-3
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		BDX 13119				Ambient Air Temperature:				
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)		
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre- average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post- average flow rate	Pre- average flow rate	Post- average flow rate	Final average flow rate
1.0 LPM										
Pump start time: 4:00 PM		Pump stop time: 12:00 PM		Total pump run-time (minutes): 480		Final average flow rate (mL/min): 1.0 LPM		Total sample volume (liters): 480		
Analytes sampled for:	Analyte #1: ASBESTOS		Analyte #2: _____		Analyte #3: _____					
	NIOSH Method # 7400		NIOSH Method # _____		NIOSH Method # _____					
Date Sample Shipped to Laboratory:			Remarks:							

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Suede	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation	<input type="checkbox"/> Other:		

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/26/22	Project Name	HUMBOLDT
Type of Sample Personal/Area	FIELD BLANK	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	3010		
Employee Social Security Number		Location of Air Sampling	A-3
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:								Ambient Air Temperature:		
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)		
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre-average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post-average flow rate	Pre-average flow rate	Post-average flow rate	Final average flow rate
Pump start time:		Pump stop time:		Total pump run-time (minutes):		Final average flow rate (mL/min):		Total sample volume (liters):		
Analytes sampled for:	Analyte #1: ASBESTOS		Analyte #2: _____		Analyte #3: _____					
	NIOSH Method # 7400		NIOSH Method # _____		NIOSH Method # _____					
Date Sample Shipped to Laboratory:		Remarks:								

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/27/22	Project Name	HUMBOLDT
Type of Sample Personal/Area		Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	3011 ASBESTOS		
Employee Social Security Number		Location of Air Sampling	AREA - 3
Employee Job Title		Person Performing Sampling/Employee #	C. PLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		BDX 13119				Ambient Air Temperature:		23 °F			
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)			
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre-average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post-average flow rate	Pre-average flow rate	Post-average flow rate	Final average flow rate	
1.0 LPM											
Pump start time:		Pump stop time:		Total pump run-time (minutes):		Final average flow rate (mL/min):		Total sample volume (liters):			
12:00 AM		8:00 AM		400		1.0 LPM		400			
Analytes sampled for:	Analyte #1: ASBESTOS		Analyte #2: _____		Analyte #3: _____						
	NIOSH Method # 7400		NIOSH Method # _____		NIOSH Method # _____						
Date Sample Shipped to Laboratory:				Remarks:							

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation	<input type="checkbox"/> Other:		

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3





INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/27/22	Project Name	HUMBOLDT
Type of Sample Personal/Area		Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	3012 ASBESTOS		
Employee Social Security Number		Location of Air Sampling	AREA-3
Employee Job Title		Person Performing Sampling/Employee #	

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		13119				Ambient Air Temperature: 22.6°P				
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)		
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre- average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post- average flow rate	Pre- average flow rate	Post- average flow rate	Final average flow rate
1.0 LPM										
Pump start time: 8:00 AM		Pump stop time: 4:00 PM		Total pump run-time (minutes): 480		Final average flow rate (mL/min): 1.0 LPM		Total sample volume (liters): 480		
Analytes sampled for:	Analyte #1: ASBESTOS		Analyte #2: _____		Analyte #3: _____					
	NIOSH Method # 7400		NIOSH Method # _____		NIOSH Method # _____					
Date Sample Shipped to Laboratory:		Remarks:								

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation	<input type="checkbox"/> Other:		

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/27/22	Project Name	HUMBOLDT
Type of Sample Personal/Area		Project Number	20-21926 3
Employee Sampled		Operation/Task Monitored	
Sample Number	3013 ASBESTOS		
Employee Social Security Number		Location of Air Sampling	AREA-3
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		13119				Ambient Air Temperature: 58.20F					
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)			
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre- average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post- average flow rate	Pre- average flow rate	Post- average flow rate	Final average flow rate	
1.0 LPM											
Pump start time: 4:40 PM		Pump stop time: 6:30 PM		Total pump run-time (minutes): 390		Final average flow rate (mL/min): 1.0 LPM		Total sample volume (liters): 390			
Analytes sampled for:	Analyte #1: ASBESTOS		Analyte #2: _____		Analyte #3: _____						
	NIOSH Method # 7400		NIOSH Method # _____		NIOSH Method # _____						
Date Sample Shipped to Laboratory:			Remarks:								

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3



FIELD BLANK



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/24/22	Project Name	HUMBOLDT
Type of Sample Personal/Area	FIELD BLANK	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	3014 ASBESTOS		
Employee Social Security Number		Location of Air Sampling	MREA-3
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:								Ambient Air Temperature:		
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)		
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre-average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post-average flow rate	Pre-average flow rate	Post-average flow rate	Final average flow rate
Pump start time:		Pump stop time:		Total pump run-time (minutes):		Final average flow rate (mL/min):		Total sample volume (liters):		
Analytes sampled for:	Analyte #1: ASBESTOS		Analyte #2: _____		Analyte #3: _____					
	NIOSH Method # 7400		NIOSH Method # _____		NIOSH Method # _____					
Date Sample Shipped to Laboratory:		Remarks:								

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3

WIND W - SW



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/19/22	Project Name	HUMBOLDT
Type of Sample Personal/Area	AREA 1	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	1001 Mercury		
Employee Social Security Number		Location of Air Sampling	AREA 1
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		GILAIR 5 20190701001				Ambient Air Temperature:		44°F			
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)			
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre-average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post-average flow rate	Pre-average flow rate	Post-average flow rate	Final average flow rate	
.2 LPM											
Pump start time:	Pump stop time:	Total pump run-time (minutes):		Final average flow rate (mL/min):		Total sample volume (liters):					
1120	1920	400		.2 LPM		96					
Analytes sampled for:	Analyte #1: <u>MERCURY</u>	Analyte #2: _____		Analyte #3: _____							
	NIOSH Method # <u>6009</u>	NIOSH Method # _____		NIOSH Method # _____							
Date Sample Shipped to Laboratory:	Remarks:										

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):		
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex	
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:	
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:	
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:		

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3

WIND NW



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/25/22	Project Name	HUMBOLDT
Type of Sample Personal/Area	AREA 1	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	1002 MERCURY		
Employee Social Security Number		Location of Air Sampling	AREA-1
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/Model/Number:		GILAIR 5 20190701001				Ambient Air Temperature:		21.6°F			
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)			
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre-average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post-average flow rate	Pre-average flow rate	Post-average flow rate	Final average flow rate	
0.24m											
Pump start time:		Pump stop time:		Total pump run-time (minutes):		Final average flow rate (mL/min):		Total sample volume (liters):			
8:30 AM		4:30 PM		480		0.2		96			
Analytes sampled for:		Analyte #1: MERCURY		Analyte #2: _____		Analyte #3: _____					
		NIOSH Method # 6009		NIOSH Method # _____		NIOSH Method # _____					
Date Sample Shipped to Laboratory:				Remarks:							

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3

WWD W



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/27/22	Project Name	HUMBOLDT
Type of Sample Personal/Area	Area 1	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	1003 MERCURY		
Employee Social Security Number		Location of Air Sampling	AREA-1
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		GILAIR 5 20190701001				Ambient Air Temperature:			55.5 °F		
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)			
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre- average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post- average flow rate	Pre- average flow rate	Post- average flow rate	Final average flow rate	
0.2 LPM											
Pump start time: 2:30 PM	Pump stop time: 10:30 PM	Total pump run-time (minutes): 480		Final average flow rate (mL/min): 0.2 LPM		Total sample volume (liters): 96					
Analytes sampled for:	Analyte #1: <u>MERCURY</u> NIOSH Method # <u>6009</u>	Analyte #2: _____ NIOSH Method # _____		Analyte #3: _____ NIOSH Method # _____							
Date Sample Shipped to Laboratory:	Remarks:										

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3

NIND W-SW



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/19/22	Project Name	HUMBOLDT
Type of Sample Personal/Area	AREA 2	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	2001 MERCURY		
Employee Social Security Number		Location of Air Sampling	AREA 2
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		GLAIR 5 20190501609		Ambient Air Temperature: 44°F						
Pre-sampling Calibration Flow Rate (mL/min)			Post-sampling Calibration Flow Rate (mL/min)			Final Sample Flow Rate (mL/min)				
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre- average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post- average flow rate	Pre- average flow rate	Post- average flow rate	Final average flow rate
0.2 LPM										
Pump start time: 11:15	Pump stop time: 1915	Total pump run-time (minutes): 480		Final average flow rate (mL/min): 0.2 LPM		Total sample volume (liters): 960				
Analytes sampled for:	Analyte #1: MERCURY	Analyte #2: _____		Analyte #3: _____						
	NIOSH Method # 6009	NIOSH Method # _____		NIOSH Method # _____						
Date Sample Shipped to Laboratory:	Remarks:									

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3

WIND NW



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/25/22	Project Name	HUMBOLDT
Type of Sample Personal/Area	AREA 2	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	2002 Mercury		
Employee Social Security Number		Location of Air Sampling	AREA - 2
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		GILMER 20190501009				Ambient Air Temperature:		21.4F		
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)		
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre- average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post- average flow rate	Pre- average flow rate	Post- average flow rate	Final average flow rate
0.2 LPM										
Pump start time: 8:35 AM		Pump stop time: 4:35 PM		Total pump run-time (minutes): 480		Final average flow rate (mL/min): 0.2 LPM		Total sample volume (liters): 96		
Analytes sampled for:	Analyte #1: Mercury		Analyte #2: _____			Analyte #3: _____				
	NIOSH Method # 6009		NIOSH Method # _____			NIOSH Method # _____				
Date Sample Shipped to Laboratory:		Remarks:								

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation	<input type="checkbox"/> Other:		

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3





INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/27/22	Project Name	HUMBOLDT
Type of Sample Personal/Area	AREA 2	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	2003 MERCURY		
Employee Social Security Number		Location of Air Sampling	AREA-2
Employee Job Title		Person Performing Sampling/Employee #	C. PLOTES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:	GLAIR 5 20190501009	Ambient Air Temperature:	55.5 OF							
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)		
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre-average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post-average flow rate	Pre-average flow rate	Post-average flow rate	Final average flow rate
0.2 LPM										
Pump start time:	Pump stop time:	Total pump run-time (minutes):	Final average flow rate (mL/min):	Total sample volume (liters):						
2:30 PM	10:30 PM	480	0.2 LPM	96						
Analytes sampled for:	Analyte #1: MERCURY	Analyte #2: _____	Analyte #3: _____							
	NIOSH Method # 6009	NIOSH Method # _____	NIOSH Method # _____							
Date Sample Shipped to Laboratory:	Remarks:									

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3



WIND W - SW

INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/19/22	Project Name	HUMBOLDT
Type of Sample Personal/Area	AREA 1	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	1001 METALS		
Employee Social Security Number		Location of Air Sampling	AREA 1
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/Model/Number:		BILIAN GIL AIR Plus 20170730679				Ambient Air Temperature:		44°F			
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)			
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre-average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post-average flow rate	Pre-average flow rate	Post-average flow rate	Final average flow rate	
2.0 LPM											
Pump start time:		Pump stop time:		Total pump run-time (minutes):		Final average flow rate (mL/min):		Total sample volume (liters):			
1120		1920		400		2.0 LPM		960			
Analytes sampled for:	Analyte #1: METALS		Analyte #2:		Analyte #3:						
	NIOSH Method # 7303		NIOSH Method #		NIOSH Method #						
Date Sample Shipped to Laboratory:		Remarks:									

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3

WIND W - NW



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/19/22	Project Name	HUMBOLDT
Type of Sample Personal/Area	AREA 1	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	1002 METALS		
Employee Social Security Number		Location of Air Sampling	AREA 1
Employee Job Title		Person Performing Sampling/Employee #	Z. PLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/Model/Number:		GILIAN GLAIR PLUS 20170730074				Ambient Air Temperature:		49°F			
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)			
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre-average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post-average flow rate	Pre-average flow rate	Post-average flow rate	Final average flow rate	
2.044											
Pump start time:		Pump stop time:		Total pump run-time (minutes):		Final average flow rate (mL/min):		Total sample volume (liters):			
1920		0320		460		2.0 LPM		960			
Analytes sampled for:	Analyte #1: METALS		Analyte #2:		Analyte #3:						
	NIOSH Method # 7303		NIOSH Method #		NIOSH Method #						
Date Sample Shipped to Laboratory:		Remarks:									

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3



WIND. SW



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/20/22	Project Name	HUMBOLDT
Type of Sample Personal/Area	AREA 1	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	1003 METALS		
Employee Social Security Number		Location of Air Sampling	AREA 1
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		GILIAN GL AIR PLUS 20170730074				Ambient Air Temperature:		35 °F			
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)			
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre- average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post- average flow rate	Pre- average flow rate	Post- average flow rate	Final average flow rate	
2.0 LPM											
Pump start time: 0500		Pump stop time: 1300		Total pump run-time (minutes): 400		Final average flow rate (mL/min): 2.0 LPM		Total sample volume (liters): 900			
Analytes sampled for:	Analyte #1: METALS		Analyte #2:		Analyte #3:						
	NIOSH Method # 7303		NIOSH Method #		NIOSH Method #						
Date Sample Shipped to Laboratory:			Remarks:								

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Samsite	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3





INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/25/22	Project Name	HUMBOLDT
Type of Sample Personal/Area	AREA 1	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	1004 METALS		
Employee Social Security Number		Location of Air Sampling	AREA-1
Employee Job Title		Person Performing Sampling/Employee #	L. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		20170730074				Ambient Air Temperature:		21.6 °F			
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)			
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre-average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post-average flow rate	Pre-average flow rate	Post-average flow rate	Final average flow rate	
2.0 LPM											
Pump start time: 8:00 AM		Pump stop time: 4:00 PM		Total pump run-time (minutes): 480		Final average flow rate (mL/min): 2.0 LPM		Total sample volume (liters): 960			
Analytes sampled for:	Analyte #1: METALS NIOSH Method # 7303		Analyte #2: _____ NIOSH Method # _____		Analyte #3: _____ NIOSH Method # _____						
Date Sample Shipped to Laboratory:		Remarks:									

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation	<input type="checkbox"/> Other:		

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/25/22	Project Name	HUMBOLDT
Type of Sample Personal/Area	AREA 1	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	1005 METALS		
Employee Social Security Number		Location of Air Sampling	AREA-1
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/Model/Number:		20170730074				Ambient Air Temperature:		55.7°F			
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)			
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre-average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post-average flow rate	Pre-average flow rate	Post-average flow rate	Final average flow rate	
2.0 LPM											
Pump start time:		Pump stop time:		Total pump run-time (minutes):		Final average flow rate (mL/min):		Total sample volume (liters):			
4:00 PM		12:00 AM		480		2.0 LPM		960			
Analytes sampled for:	Analyte #1: METALS		Analyte #2: _____		Analyte #3: _____						
	NIOSH Method # 7303		NIOSH Method # _____		NIOSH Method # _____						
Date Sample Shipped to Laboratory:			Remarks:								

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/26/22	Project Name	HUMBOLDT
Type of Sample Personal/Area	AREA 1	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	1006 METAL		
Employee Social Security Number		Location of Air Sampling	AREA-1
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		20170730074				Ambient Air Temperature: 29.7°F				
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)		
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre- average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post- average flow rate	Pre- average flow rate	Post- average flow rate	Final average flow rate
2.0 LPM										
Pump start time: 12:00 AM		Pump stop time: 8:00 AM		Total pump run-time (minutes): 480		Final average flow rate (mL/min): 2.0 LPM		Total sample volume (liters): 960		
Analytes sampled for:	Analyte #1: METALS NIOSH Method # 7303		Analyte #2: _____ NIOSH Method # _____		Analyte #3: _____ NIOSH Method # _____					
Date Sample Shipped to Laboratory:		Remarks:								

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Suede	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/26/22	Project Name	WUMBOLOT
Type of Sample Personal/Area	AREA 1	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	1007 METALS		
Employee Social Security Number		Location of Air Sampling	AREA-1
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:	20170730074	Ambient Air Temperature:	25.90F							
Pre-sampling Calibration Flow Rate (mL/min)			Post-sampling Calibration Flow Rate (mL/min)	Final Sample Flow Rate (mL/min)						
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre-average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post-average flow rate	Pre-average flow rate	Post-average flow rate	Final average flow rate
2.0 LPM										
Pump start time:	Pump stop time:	Total pump run-time (minutes):	Final average flow rate (mL/min):	Total sample volume (liters):						
8:00 AM	4:00 PM	480	2.0 LPM	960						
Analytes sampled for:	Analyte #1: METALS	Analyte #2: _____	Analyte #3: _____							
	NIOSH Method # 7303	NIOSH Method # _____	NIOSH Method # _____							
Date Sample Shipped to Laboratory:	Remarks:									

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Suede	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation	<input type="checkbox"/> Other:		

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3





INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/26/22	Project Name	HUMBOLDT
Type of Sample Personal/Area	AREA 1	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	1008 METALS		
Employee Social Security Number		Location of Air Sampling	AREA - 1
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		20170730074				Ambient Air Temperature: 52.6°F					
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)			
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre- average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post- average flow rate	Pre- average flow rate	Post- average flow rate	Final average flow rate	
2.0 LPM											
Pump start time: 4:00 PM		Pump stop time: 12:00 AM		Total pump run-time (minutes): 480		Final average flow rate (mL/min): 2.0 LPM		Total sample volume (liters): 960			
Analytes sampled for:	Analyte #1: METALS NIOSH Method # 7303		Analyte #2: _____ NIOSH Method # _____			Analyte #3: _____ NIOSH Method # _____					
Date Sample Shipped to Laboratory:			Remarks:								

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Suede	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/27/22	Project Name	HUMBOLDT
Type of Sample Personal/Area	AREA 1	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	1009 METALS		
Employee Social Security Number		Location of Air Sampling	AREA - 1
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		20170730074				Ambient Air Temperature: 23°F				
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)		
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre- average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post- average flow rate	Pre- average flow rate	Post- average flow rate	Final average flow rate
2.0 LPM										
Pump start time: 12:00 AM		Pump stop time: 8:00 AM		Total pump run-time (minutes): 480		Final average flow rate (mL/min): 2.0 LPM		Total sample volume (liters): 960		
Analytes sampled for:	Analyte #1: METALS		Analyte #2: _____		Analyte #3: _____					
	NIOSH Method # 9303		NIOSH Method # _____		NIOSH Method # _____					
Date Sample Shipped to Laboratory:			Remarks:							

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3





INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/27/22	Project Name	HUMBOLDT
Type of Sample Personal/Area	AREA 1	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	1010 METALS		
Employee Social Security Number		Location of Air Sampling	AREA -1
Employee Job Title		Person Performing Sampling/Employee #	C. PLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:	20170730074	Ambient Air Temperature:	22.6 °F								
Pre-sampling Calibration Flow Rate (mL/min)			Post-sampling Calibration Flow Rate (mL/min)			Final Sample Flow Rate (mL/min)					
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre-average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post-average flow rate	Pre-average flow rate	Post-average flow rate	Final average flow rate	
2.0 LPM											
Pump start time:	Pump stop time:	Total pump run-time (minutes):	Final average flow rate (mL/min):	Total sample volume (liters):							
8:00 AM	4:00 PM	480	2.0 LPM	960							
Analytes sampled for:	Analyte #1: METALS	Analyte #2:	Analyte #3:								
	NIOSH Method # 7303	NIOSH Method #	NIOSH Method #								
Date Sample Shipped to Laboratory:	Remarks:										

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation	<input type="checkbox"/> Other:		

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/27/22	Project Name	HULBOLDT
Type of Sample Personal/Area	AREA 1	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	1011 METALS		
Employee Social Security Number		Location of Air Sampling	AREA-1
Employee Job Title		Person Performing Sampling/Employee #	C. PLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		20170730074				Ambient Air Temperature:			58.5°F		
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)			
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre-average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post-average flow rate	Pre-average flow rate	Post-average flow rate	Final average flow rate	
2.0 LPM											
Pump start time: 4:00 PM		Pump stop time: 10:30 PM		Total pump run-time (minutes): 390		Final average flow rate (mL/min): 2.0 LPM		Total sample volume (liters): 780			
Analytes sampled for:	Analyte #1: METALS		Analyte #2: _____		Analyte #3: _____						
	NIOSH Method # 7303		NIOSH Method # _____		NIOSH Method # _____						
Date Sample Shipped to Laboratory:		Remarks:									

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation	<input type="checkbox"/> Other:		

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3



WIND W-SW

INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/19/22	Project Name	HUMBOLDT
Type of Sample Personal/Area	AREA 2	Project Number	
Employee Sampled		Operation/Task Monitored	
Sample Number	2001 METALS		
Employee Social Security Number		Location of Air Sampling	2
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/Model/Number:		GILIND GLAIR PLUS 20170830041				Ambient Air Temperature:		44°F			
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)			
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre-average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post-average flow rate	Pre-average flow rate	Post-average flow rate	Final average flow rate	
2.0 LPM											
Pump start time: 11:25		Pump stop time: 14:25		Total pump run-time (minutes): 480		Final average flow rate (mL/min):		Total sample volume (liters): 960			
Analytes sampled for:	Analyte #1: METALS		Analyte #2: _____		Analyte #3: _____						
	NIOSH Method # 7303		NIOSH Method # _____		NIOSH Method # _____						
Date Sample Shipped to Laboratory:			Remarks:								

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3

WIND W-NW



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/19/22	Project Name	HUMBOLDT
Type of Sample Personal/Area	AREA 2	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	2002 METALS		
Employee Social Security Number		Location of Air Sampling	AREA 2
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/Model/Number:		GILIAN QL AIR PLUS 20170830041				Ambient Air Temperature:		49°F			
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)			
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre-average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post-average flow rate	Pre-average flow rate	Post-average flow rate	Final average flow rate	
2.0 LPM											
Pump start time:		Pump stop time:		Total pump run-time (minutes):		Final average flow rate (mL/min):		Total sample volume (liters):			
1925		0325		400		2.0 LPM		960			
Analytes sampled for:	Analyte #1: METALS		Analyte #2:		Analyte #3:						
	NIOSH Method # 7303		NIOSH Method #		NIOSH Method #						
Date Sample Shipped to Laboratory:			Remarks:								

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3



WIND SW



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/20/22	Project Name	HUMBOLDT
Type of Sample Personal/Area	AREA 2	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	2003 METALS		
Employee Social Security Number		Location of Air Sampling	AREA 2
Employee Job Title		Person Performing Sampling/Employee #	C. FLOPER

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/Model/Number:		GILIAN GL AIR PLUS 20170830041				Ambient Air Temperature:		35°F			
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)			
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre-average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post-average flow rate	Pre-average flow rate	Post-average flow rate	Final average flow rate	
2.0 LPM											
Pump start time:		Pump stop time:		Total pump run-time (minutes):		Final average flow rate (mL/min):		Total sample volume (liters):			
0515		1315		480		2.0 LPM		960			
Analytes sampled for:	Analyte #1: METALS		Analyte #2:		Analyte #3:						
	NIOSH Method # 7303		NIOSH Method #		NIOSH Method #						
Date Sample Shipped to Laboratory:		Remarks:									

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/25/22	Project Name	HUMBOLDT
Type of Sample Personal/Area	AREA 2	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	2004 METALS		
Employee Social Security Number		Location of Air Sampling	AREA-2
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		20170830041				Ambient Air Temperature:		21.6 °F			
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)			
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre- average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post- average flow rate	Pre- average flow rate	Post- average flow rate	Final average flow rate	
2.0 LPM											
Pump start time: 8:00 AM		Pump stop time: 4:00 PM		Total pump run-time (minutes): 480		Final average flow rate (mL/min): 2.0 LPM		Total sample volume (liters): 960			
Analytes sampled for:	Analyte #1: METALS NIOSH Method # 7303		Analyte #2: _____ NIOSH Method # _____		Analyte #3: _____ NIOSH Method # _____						
Date Sample Shipped to Laboratory:			Remarks:								

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Suede	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/25/22	Project Name	HUMBOLDT
Type of Sample Personal/Area	AREA 2	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	2005 METALS		
Employee Social Security Number		Location of Air Sampling	AREA-2
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/Model/Number:	20170830041							Ambient Air Temperature: 55.7 °F		
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)		
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre-average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post-average flow rate	Pre-average flow rate	Post-average flow rate	Final average flow rate
2.0 LPM										
Pump start time: 4:00 PM	Pump stop time: 12:00 PM	Total pump run-time (minutes): 480		Final average flow rate (mL/min): 2.0 LPM		Total sample volume (liters): 960				
Analytes sampled for:	Analyte #1: METALS NIOSH Method # 7303	Analyte #2: _____ NIOSH Method # _____		Analyte #3: _____ NIOSH Method # _____						
Date Sample Shipped to Laboratory:	Remarks:									

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3





INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/26/22	Project Name	HUMBOLDT
Type of Sample Personal/Area	AREA 2	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	2006 METALS		
Employee Social Security Number		Location of Air Sampling	AREA-2
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:	20170830041	Ambient Air Temperature:	29.7°F							
Pre-sampling Calibration Flow Rate (mL/min)			Post-sampling Calibration Flow Rate (mL/min)	Final Sample Flow Rate (mL/min)						
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre-average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post-average flow rate	Pre-average flow rate	Post-average flow rate	Final average flow rate
2.0 LPM										
Pump start time:	Pump stop time:	Total pump run-time (minutes):	Final average flow rate (mL/min):	Total sample volume (liters):						
12:00 AM	8:00 AM	400	2.0 LPM	960						
Analytes sampled for:	Analyte #1: METALS	Analyte #2:	Analyte #3:							
	NIOSH Method # 7303	NIOSH Method #	NIOSH Method #							
Date Sample Shipped to Laboratory:	Remarks:									

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation	<input type="checkbox"/> Other:		

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/26/22	Project Name	MUMBOLDT
Type of Sample Personal/Area	AREA 2	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	2007 METALS		
Employee Social Security Number		Location of Air Sampling	AREA 2
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/Model/Number:		20170B30041				Ambient Air Temperature:		25.90P			
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)			
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre-average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post-average flow rate	Pre-average flow rate	Post-average flow rate	Final average flow rate	
2.0 LPM											
Pump start time: 8:00 AM		Pump stop time: 4:00 PM		Total pump run-time (minutes): 400		Final average flow rate (mL/min): 2.0 LPM		Total sample volume (liters): 960			
Analytes sampled for:	Analyte #1: METALS		Analyte #2: _____		Analyte #3: _____						
	NIOSH Method # 7303		NIOSH Method # _____		NIOSH Method # _____						
Date Sample Shipped to Laboratory:			Remarks:								

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Suede	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/26/22	Project Name	KUMBOLDT
Type of Sample Personal/Area	AREA 2	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	2008 METALS		
Employee Social Security Number		Location of Air Sampling	AREA-2
Employee Job Title		Person Performing Sampling/Employee #	C. PROBER

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		20170830041				Ambient Air Temperature: 52.6 °F				
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)		
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre- average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post- average flow rate	Pre- average flow rate	Post- average flow rate	Final average flow rate
2.0 LPM										
Pump start time: 4:00 PM		Pump stop time: 12:00 PM		Total pump run-time (minutes): 480		Final average flow rate (mL/min): 2.0 LPM		Total sample volume (liters): 960		
Analytes sampled for:	Analyte #1: METALS		Analyte #2: _____		Analyte #3: _____					
	NIOSH Method # 7303		NIOSH Method # _____		NIOSH Method # _____					
Date Sample Shipped to Laboratory:		Remarks:								

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Suede	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/27/22	Project Name	HUMBOLDT
Type of Sample Personal/Area	AREA 2	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	2009 METALS		
Employee Social Security Number		Location of Air Sampling	AREA-2
Employee Job Title		Person Performing Sampling/Employee #	C. PROVES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		20170830041				Ambient Air Temperature: 23 °F				
Pre-sampling Calibration Flow Rate (mL/min)			Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)			
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre- average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post- average flow rate	Pre- average flow rate	Post- average flow rate	Final average flow rate
2.0 LPM										
Pump start time: 12:00 AM		Pump stop time: 8:00 AM		Total pump run-time (minutes): 480		Final average flow rate (mL/min): 2.0 LPM		Total sample volume (liters): 960		
Analytes sampled for:	Analyte #1: METALS		Analyte #2: _____		Analyte #3: _____					
	NIOSH Method # 7303		NIOSH Method # _____		NIOSH Method # _____					
Date Sample Shipped to Laboratory:			Remarks:							

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/27/22	Project Name	MUMBLOT
Type of Sample Personal/Area	AREA 2	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	2010 METALS		
Employee Social Security Number		Location of Air Sampling	AREA 2
Employee Job Title		Person Performing Sampling/Employee #	C. PUGHES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		20170830041				Ambient Air Temperature:			22.6 °F		
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)			
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre-average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post-average flow rate	Pre-average flow rate	Post-average flow rate	Final average flow rate	
2.0 LPM											
Pump start time: 8:00 AM		Pump stop time: 4:00 PM		Total pump run-time (minutes): 400		Final average flow rate (mL/min): 2.0 LPM		Total sample volume (liters): 960			
Analytes sampled for:	Analyte #1: METALS	Analyte #2: _____		Analyte #3: _____							
	NIOSH Method # 7303	NIOSH Method # _____		NIOSH Method # _____							
Date Sample Shipped to Laboratory:		Remarks:									

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation	<input type="checkbox"/> Other:		

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/27/22	Project Name	HUMBOLDT
Type of Sample Personal/Area	AREA 2	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	2011 METALS		
Employee Social Security Number		Location of Air Sampling	AREA-2
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		20170830041				Ambient Air Temperature: 58.2°F				
Pre-sampling Calibration Flow Rate (mL/min)			Post-sampling Calibration Flow Rate (mL/min)			Final Sample Flow Rate (mL/min)				
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre- average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post- average flow rate	Pre- average flow rate	Post- average flow rate	Final average flow rate
2.0 LPM										
Pump start time: 4:00 PM	Pump stop time: 10:30 PM	Total pump run-time (minutes): 390	Final average flow rate (mL/min): 2.0 LPM	Total sample volume (liters): 780						
Analytes sampled for:	Analyte #1: METALS NIOSH Method # 7303	Analyte #2: _____ NIOSH Method # _____	Analyte #3: _____ NIOSH Method # _____							
Date Sample Shipped to Laboratory:	Remarks: SAMPLE CASSETTES FOUND ON GROUND. WIND BLEW OVER STANDS.									

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation	<input type="checkbox"/> Other:		

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/19/22	Project Name	HUMBOLDT
Type of Sample Personal/Area	AREA 3	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	3001 METALS		
Employee Social Security Number		Location of Air Sampling	AREA 3
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		GILAIR 011				Ambient Air Temperature: 44°F					
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)			
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre- average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post- average flow rate	Pre- average flow rate	Post- average flow rate	Final average flow rate	
2.0 LPM											
Pump start time: 1215		Pump stop time: 2015		Total pump run-time (minutes): 480		Final average flow rate (mL/min): 2.0 LPM		Total sample volume (liters): 960			
Analytes sampled for:	Analyte #1: METALS		Analyte #2: _____			Analyte #3: _____					
	NIOSH Method # 9303		NIOSH Method # _____			NIOSH Method # _____					
Date Sample Shipped to Laboratory:		Remarks:									

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3

WIND W-NW



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/19/22	Project Name	HUMBOLDT
Type of Sample Personal/Area	AREA 3	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	3002 METALS		
Employee Social Security Number		Location of Air Sampling	AREA 3
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/Model/Number:		011				Ambient Air Temperature:		49°F			
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)			
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre-average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post-average flow rate	Pre-average flow rate	Post-average flow rate	Final average flow rate	
2.0 LPM											
Pump start time: 2015		Pump stop time: 0415		Total pump run-time (minutes): 400		Final average flow rate (mL/min): 2.0 LPM		Total sample volume (liters): 960			
Analytes sampled for:	Analyte #1: METALS		Analyte #2:		Analyte #3:						
	NIOSH Method # 7303		NIOSH Method #		NIOSH Method #						
Date Sample Shipped to Laboratory:		Remarks:									

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Suede	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3

WIND - SW



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/20/22	Project Name	HUMBOLDT
Type of Sample Personal/Area	AREA 3	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	3003 METALS		
Employee Social Security Number		Location of Air Sampling	AREA 3
Employee Job Title		Person Performing Sampling/Employee #	L. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/Model/Number:		011				Ambient Air Temperature:		35 °F			
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)			
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre-average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post-average flow rate	Pre-average flow rate	Post-average flow rate	Final average flow rate	
2.0 LPM											
Pump start time: 0930		Pump stop time: 1330		Total pump run-time (minutes): 400		Final average flow rate (mL/min): 2.0 LPM		Total sample volume (liters): 960			
Analytes sampled for:	Analyte #1: METALS NIOSH Method # 7303		Analyte #2: _____ NIOSH Method # _____		Analyte #3: _____ NIOSH Method # _____						
Date Sample Shipped to Laboratory:		Remarks:									

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3





INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/25/22	Project Name	HUMBOLDT
Type of Sample Personal/Area	AREA 3	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	3004 METALS		
Employee Social Security Number		Location of Air Sampling	AREA-3
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		011				Ambient Air Temperature:			21.6 °F		
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)			
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre-average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post-average flow rate	Pre-average flow rate	Post-average flow rate	Final average flow rate	
2.0 LPM											
Pump start time: 8:00 AM		Pump stop time: 4:00 PM		Total pump run-time (minutes): 480		Final average flow rate (mL/min): 2.0 LPM		Total sample volume (liters): 960			
Analytes sampled for:	Analyte #1: METALS NIOSH Method # 7303		Analyte #2: _____ NIOSH Method # _____		Analyte #3: _____ NIOSH Method # _____						
Date Sample Shipped to Laboratory:			Remarks:								

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3





INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/25/22	Project Name	HUMBOLDT
Type of Sample Personal/Area	AREA 3	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	3005 METALS		
Employee Social Security Number		Location of Air Sampling	AREA-3
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		011				Ambient Air Temperature: 55.7°F				
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)		
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre-average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post-average flow rate	Pre-average flow rate	Post-average flow rate	Final average flow rate
2.0 LPM										
Pump start time: 4:00 PM		Pump stop time: 12:00 AM		Total pump run-time (minutes): 480		Final average flow rate (mL/min): 2.0 LPM		Total sample volume (liters): 960		
Analytes sampled for:	Analyte #1: METALS		Analyte #2: _____		Analyte #3: _____					
	NIOSH Method # 3303		NIOSH Method # _____		NIOSH Method # _____					
Date Sample Shipped to Laboratory:			Remarks:							

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):		
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex	
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Suede	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:	
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:	
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:		

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/26/22	Project Name	HUMBOLDT
Type of Sample Personal/Area	Area 3	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	3006 METALS		
Employee Social Security Number		Location of Air Sampling	AREA-3
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		OH				Ambient Air Temperature: 29.7 °F				
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)		
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre- average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post- average flow rate	Pre- average flow rate	Post- average flow rate	Final average flow rate
2.0 LPM										
Pump start time: 12:00 AM		Pump stop time: 8:00 AM		Total pump run-time (minutes): 400		Final average flow rate (mL/min): 2.0 LPM		Total sample volume (liters): 900		
Analytes sampled for:	Analyte #1: METALS		Analyte #2: _____		Analyte #3: _____					
	NIOSH Method # 7303		NIOSH Method # _____		NIOSH Method # _____					
Date Sample Shipped to Laboratory:		Remarks:								

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Suede	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/26/22	Project Name	HUMBOLDT
Type of Sample Personal/Area	Area 3	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	3007 METALS		
Employee Social Security Number		Location of Air Sampling	AREA-3
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/Model/Number:		011				Ambient Air Temperature:			25.9 °F		
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)			
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre-average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post-average flow rate	Pre-average flow rate	Post-average flow rate	Final average flow rate	
2.0 LPM											
Pump start time: 8:00 AM		Pump stop time: 4:00 PM		Total pump run-time (minutes): 480		Final average flow rate (mL/min): 2.0 LPM		Total sample volume (liters): 960			
Analytes sampled for:	Analyte #1: METALS		Analyte #2: _____		Analyte #3: _____						
	NIOSH Method # 7303		NIOSH Method # _____		NIOSH Method # _____						
Date Sample Shipped to Laboratory:			Remarks:								

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3





INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	11/26/22	Project Name	HUMBOLDT
Type of Sample Personal/Area	AREA 3	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	3008 METALS		
Employee Social Security Number		Location of Air Sampling	AREA-3
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:	011							Ambient Air Temperature: 52.6 °F		
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)		
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre-average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post-average flow rate	Pre-average flow rate	Post-average flow rate	Final average flow rate
2.0 LPM										
Pump start time: 4:00 PM	Pump stop time: 12:00 PM	Total pump run-time (minutes): 480		Final average flow rate (mL/min): 2.0 LPM		Total sample volume (liters): 960				
Analytes sampled for:	Analyte #1: METALS NIOSH Method # 7303	Analyte #2: _____ NIOSH Method # _____		Analyte #3: _____ NIOSH Method # _____						
Date Sample Shipped to Laboratory:	Remarks:									

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation	<input type="checkbox"/> Other:		

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/27/22	Project Name	HUMBOLDT
Type of Sample Personal/Area	AREA 3	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	3009 METALS		
Employee Social Security Number		Location of Air Sampling	AREA-3
Employee Job Title		Person Performing Sampling/Employee #	C. Flores

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		011				Ambient Air Temperature: 23 OF				
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)		
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre- average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post- average flow rate	Pre- average flow rate	Post- average flow rate	Final average flow rate
2.0 LPM										
Pump start time: 12:00 AM		Pump stop time: 8:00 AM		Total pump run-time (minutes): 480		Final average flow rate (mL/min): 2.0 LPM		Total sample volume (liters): 960		
Analytes sampled for:	Analyte #1: METALS		Analyte #2: _____		Analyte #3: _____					
	NIOSH Method # 7303		NIOSH Method # _____		NIOSH Method # _____					
Date Sample Shipped to Laboratory:		Remarks:								

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation	<input type="checkbox"/> Other:		

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/27/22	Project Name	HUMBOLDT
Type of Sample Personal/Area	AREA 3	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	3010 METALS		
Employee Social Security Number		Location of Air Sampling	AREA-3
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		011				Ambient Air Temperature: 22.6 °F				
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)		
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre- average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post- average flow rate	Pre- average flow rate	Post- average flow rate	Final average flow rate
2.0 LPM										
Pump start time: 8:00 AM		Pump stop time: 4:00 PM		Total pump run-time (minutes): 400		Final average flow rate (mL/min): 2.0 LPM		Total sample volume (liters): 960		
Analytes sampled for:	Analyte #1: METALS		Analyte #2: _____		Analyte #3: _____					
	NIOSH Method # 7303		NIOSH Method # _____		NIOSH Method # _____					
Date Sample Shipped to Laboratory:		Remarks:								

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sable	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation	<input type="checkbox"/> Other:		

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3



INTEGRATED AIR SAMPLING DATA RECORD

SAMPLING INFORMATION

Date of Sampling	1/27/22	Project Name	KULBOLT
Type of Sample Personal/Area	Area 3	Project Number	20-219263
Employee Sampled		Operation/Task Monitored	
Sample Number	3011 METALS		
Employee Social Security Number		Location of Air Sampling	AREA - 3
Employee Job Title		Person Performing Sampling/Employee #	C. FLORES

SAMPLING & PUMP CALIBRATION DATA

PROJECT SPECIFIC SAMPLE IDENTIFICATION NUMBER:

Air Pump Manufacturer/ Model/Number:		011				Ambient Air Temperature:			58.20F		
Pre-sampling Calibration Flow Rate (mL/min)				Post-sampling Calibration Flow Rate (mL/min)				Final Sample Flow Rate (mL/min)			
1 st flow rate	2 nd flow rate	3 rd flow rate	Pre-average flow rate	1 st flow rate	2 nd flow rate	3 rd flow rate	Post-average flow rate	Pre-average flow rate	Post-average flow rate	Final average flow rate	
2.0 LPM											
Pump start time: 4:00 PM		Pump stop time: 10:30 PM		Total pump run-time (minutes): 390		Final average flow rate (mL/min): 2.0 LPM		Total sample volume (liters): 780			
Analytes sampled for:	Analyte #1: METALS NIOSH Method # 7303		Analyte #2: _____ NIOSH Method # _____		Analyte #3: _____ NIOSH Method # _____						
Date Sample Shipped to Laboratory:		Remarks:									

HAZARD CONTROL MEASURES (check all that apply):

Respirator	<input type="checkbox"/> None	<input type="checkbox"/> Half-face APR	<input type="checkbox"/> Full-face APR	<input type="checkbox"/> PAPR	<input type="checkbox"/> Supplied-air (specify):	
Coveralls	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Nomex	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Poly-coated Tyvek®	<input type="checkbox"/> Saranex
Gloves	<input type="checkbox"/> None	<input type="checkbox"/> Cotton	<input type="checkbox"/> Leather	<input type="checkbox"/> Sample	<input type="checkbox"/> Nitrile	<input type="checkbox"/> Other:
Boots	<input type="checkbox"/> Work	<input type="checkbox"/> Tyvek®	<input type="checkbox"/> Latex	<input type="checkbox"/> PVC	<input type="checkbox"/> Neoprene	<input type="checkbox"/> Other:
Engineering	<input type="checkbox"/> None	<input type="checkbox"/> Negative Air	<input type="checkbox"/> Ventilation		<input type="checkbox"/> Other:	

LABORATORY INFORMATION:

Laboratory Used (Name/Address/Telephone/Contact):

ANALYTICAL RESULTS:

Analyte #1	Analyte #2	Analyte #3



Phase Contrast Microscope (PCM) Analysis of Fibers in Air

JobNumber: 202200875

Client: ENVIRONMENTAL RESPONSE INC

2202 W MEDTRONIC WY STE 108

TEMPE, AZ 85281-0000

Office Phone: (480) 967-2802

FAX: (480) 967-2735

Samples: 12 **PCM Rec:** 1/28/2022 **Method:** NIOSH 7400 Issue 3 (2019) A-rule PCM count of fibers >5um

Client Job: Humboldt **PO Number:** 20-219263

Report Date: 1/31/2022 **Date Analyzed:** 1/31/2022 **Routing Number:** -

Method and Analysis Information: Fiberquant Internal SOP: 7400

Each incoming sample cassette is disassembled and a wedge of filter is excised using a cleaned scalpel. The sample wedge is placed on a 1x3" new glass slide marked with the sample's unique lab identification number. The wedge is cleared using hot acetone vapor in a "hot block" apparatus. A syringe is used to place ~3 ul of triacetin on the wedge, and a glass cover slip is placed on top of the triacetin to complete the sample mounting preparation. The mounted sample is then scanned at 400x magnification on a Nikon Optiphot phase contrast microscope until 100 fibers (minimum of 20 fields of view) or 100 fields of view have been observed. Samples marked as blank (either field or box blank) are analyzed in the same manner as air samples.

The counting rules used are NIOSH 7400, Revision 4, Issue 3 (2019), A Rules, in which a fiber is counted if its length is >5um and its length/width ratio is >=3:1. Such a counted fiber is not necessarily asbestos, even though this method is often used for asbestos compliance testing. Unambiguous identification of asbestos fibers requires a TEM method, such as modified AHERA or NIOSH 7402. The coefficient of variation for NIOSH 7400 method can be expected to range from 0.3 to 0.45, depending on fiber loading. NIOSH 7400 intralaboratory Sr averages between 0.12 and 0.4. Fiberquant's intra-analyst Sr data for loadings of <6 fibers/mm2 is 0.96. For >5-20 fibers/mm2 it is 0.46. For 20-50 fibers/mm2 it is 0.34 and for >50-100 fibers/mm2 it is 0.29. Fiberquant's inter-analyst Sr data are 1.3 for <6 fibers/mm2. For 6-25 fibers/mm2 it is 0.43. For >25-64 fibers/mm2 it is 0.44 and for >64-127 fibers/mm2 it is 1.3. Fiberquant's inter-laboratory Sr data are Accordingly, our results are rounded to one significant figure. For example, a F/cc value that calculates to 0.145 will be reported as 0.1. The most meaningful representation of the results will be given by the 95% (+/- 2 standard deviations) confidence ranges provided below. Please consider these factors when making pass/fail decisions. The "LOD" (limit of detection) reported is calculated from as the F/cc that would result from a hypothetical observation of 2.33 F/mm2. The 2.33 is a value calculated from our own data. A reported value above that level can be shown to be above historical blank levels with 95% confidence.

One lab blank per day provides a long-term track record of lab cleanliness. Each analyst has attended the 5 day intensive NIOSH 582 training course, and additionally has been qualified by reference slide performance before being allowed to count client slides. Each day, the scope alignment is checked, and each analyst must count a reference slide within 2 standard deviations of its historical average. Monthly, each analyst is calibrated for vision using the HSE phase object reference slide. Ten percent of client samples are re-analyzed by the same analyst, and another two percent of client samples are re-analyzed by a different analyst, to provide a measure of reproducibility. All quality checks performed for these samples were in control except as detailed in the "Analytical Notes" below. All analysts participate in interlab round robins and the AIHA/NIOSH PAT program for PCM counting. Fiberquant Lab is accredited for PCM fiber analysis through the American Industrial Hygiene Association (AIHA). Accreditation does not imply endorsement by the EPA, any other United States governmental agency or any private agency or association. Each lab analysis refers only to the sample tested, and may not, due to the sampling process, be representative of the material sampled. This report may not be reproduced except in full, without the approval of Fiberquant Analytical Services.

Sample volume information was supplied by the customer and these data can affect the validity of the results. Fiberquant was not responsible for the sampling stage. As such, these results only apply to the sample as received.

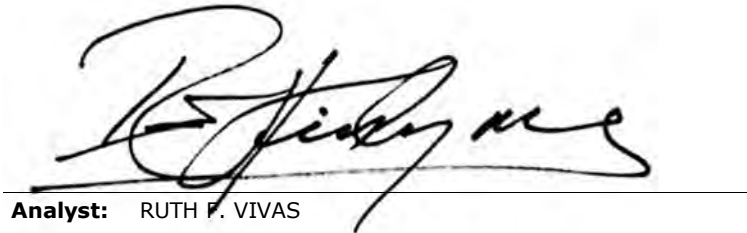
Some results may have been calculated using client supplied data, such as volume or area sampled, for which Fiberquant assumes no liability for accuracy.

Job Analysis Notes:

Analysis Results:

Job Number: 202200875

Lab Number	Client Number	Date	Vol (L)	Condition	Cnts	Flds	f/mm2	f/cc	"LOD" f/cc	95% Conf. Range f/cc
2022-00875- 1	1004	1/28/2022	480	acceptable	0	100	<2	<0.002	0.002	0.000 to 0.002
2022-00875- 2	1005	1/28/2022	30	acceptable	1	100	<2	<0.03	0.03	0.000 to 0.03
2022-00875- 3	1006	1/28/2022	480	acceptable	1	100	<2	<0.002	0.002	0.000 to 0.002
2022-00875- 4	1007	1/28/2022	0	acceptable	0	100	<2	0 Cnts	-	-
2022-00875- 5	1008	1/28/2022	480	acceptable	0	100	<2	<0.002	0.002	0.000 to 0.002
2022-00875- 6	1009	1/28/2022	480	acceptable	1	100	<2	<0.002	0.002	0.000 to 0.002
2022-00875- 7	1010	1/28/2022	480	acceptable	0	100	<2	<0.002	0.002	0.000 to 0.002
2022-00875- 8	1011	1/28/2022	0	acceptable	0	100	<2	0 Cnts	-	-
2022-00875- 9	1012	1/28/2022	480	acceptable	0.5	100	<2	<0.002	0.002	0.000 to 0.002
2022-00875- 10	1013	1/28/2022	480	acceptable	1	100	<2	<0.002	0.002	0.000 to 0.002
2022-00875- 11	1014	1/28/2022	390	acceptable	0	100	<2	<0.002	0.002	0.000 to 0.002
2022-00875- 12	1015	1/28/2022	0	acceptable	0	100	<2	0 Cnts	-	-



Analyst: RUTH F. VIVAS

Printed: 31-Jan-22

Original Print Date: 31-Jan-22



Larry S. Pierce, Approved Accreditation Signatory

Sample Transmittal Form

Project Name: Humboldt			Contact Person: ERIC SMITH			Special Note:		
Project Number: 20-219263		Date: 1/28/22	Contact Phone Number: 602 757 1998					
ANALYSIS TYPE: <input type="checkbox"/> PCM Air: <input type="checkbox"/> PLM-Bulk:		TEM:	GC					
(Please Check) <input checked="" type="checkbox"/> NIOSH 7400 Method <input type="checkbox"/> Standard EPA Method		Air	Water					
<input type="checkbox"/> Other Method <input type="checkbox"/> Point County Method		Bulk	Other					
Turn-A-Round Time: <input type="checkbox"/> RUSH <input type="checkbox"/> 24 Hours <input checked="" type="checkbox"/> 2 Days <input type="checkbox"/> 1 Week			PLM Sample, Test to First Positive: <input type="checkbox"/> YES <input type="checkbox"/> NO					
Requested: <input type="checkbox"/> Verbals <input checked="" type="checkbox"/> Fax		Samples Collected By: C. Flores		Sample Type <input type="checkbox"/> Background <input type="checkbox"/> Pre-Abatement <input checked="" type="checkbox"/> During <input type="checkbox"/> Clearance		Page 1 of 2		

LABORATORY NUMBER	SAMPLE NUMBER	SAMPLE LOCATION	SAMPLE DESCRIPTION	TYPE RESPIR.	TYPE PUMPS	TIME STARTED	TIME ENDED	TOTAL MINUTES	FLOW RATE	VOLUME (Liters)	ANALYST	FIBERS FIELDS	Fimm2	Ficc
	1004	AREA 1	REMOVAL	1/2 FACE	BDX II	0800	1600	480	1.0	480				
	1005	↓	EXCURSION			0900	0930	30	1.0	30				
	1006		REMOVAL			1600	2400	480	1.0	480				
	1007		FIELD BLANK			←—————→								
	1008		REMOVAL			0000	0800	480	1.0	480				
	1009		REMOVAL			0800	1600	480	1.0	480				
	1010		POST-REMOVAL			1600	2400	480	1.0	480				
	1011		FIELD BLANK			←—————→								
	1012		POST-REMOVAL			0800	0800	480	1.0	480				
	1013		POST-REMOVAL			0800	1600	480	1.0	480				

Relinquished By: <i>[Signature]</i>	Relinquished By: _____	Relinquished By: _____	Relinquished By: _____	Relinquished By: _____
Date/Time: 1/28/22 10:30	Date/Time: _____	Date/Time: _____	Date/Time: _____	Date/Time: _____
Received By: <i>[Signature]</i>	Received By: _____	Received By: _____	Received By: _____	Received By: _____

DIB

202200875

Sample Transmittal Form

Project Name: <u>HUMBOLDT</u>			Contact Person: <u>ERIC SMITH</u>			Special Note:		
Project Number: <u>20-219263</u>		Date: <u>1/28/22</u>	Contact Phone Number: <u>602 757 1998</u>					
ANALYSIS TYPE: <input type="checkbox"/> PCM Air: <input type="checkbox"/> PLM-Bulk:			TEM:		GC			
(Please Check) <input checked="" type="checkbox"/> NIOSH 7400 Method <input type="checkbox"/> Standard EPA Method			Air		AA			
<input type="checkbox"/> Other Method <input type="checkbox"/> Point County Method			Bulk		Others			
Turn-A-Round Time: <input type="checkbox"/> RUSH <input type="checkbox"/> 24 Hours <input checked="" type="checkbox"/> 2 Days <input type="checkbox"/> 1 Week				PLM Sample, Test to First Positive: <input type="checkbox"/> YES <input type="checkbox"/> NO				
Requested: <input type="checkbox"/> Verbals <input checked="" type="checkbox"/> Fax		Samples Collected By: <u>C. FLORES</u>		Sample Type <input type="checkbox"/> Background <input type="checkbox"/> Pre-Abatement <input checked="" type="checkbox"/> During <input type="checkbox"/> Clearance		Page <u>2</u> of <u>2</u>		

LABORATORY NUMBER	SAMPLE NUMBER	SAMPLE LOCATION	SAMPLE DESCRIPTION	TYPE RESPIR.	TYPE PUMPS	TIME STARTED	TIME ENDED	TOTAL MINUTES	FLOW RATE	VOLUME (Liters)	ANALYST	FIBERS FIELDS	Fimm2	Ficc
	<u>1014</u>	<u>AREA 1</u>	<u>POST-REMOVAL</u>	<u>1/2 FACE</u>	<u>BOX II</u>	<u>1600</u>	<u>2230</u>	<u>390</u>	<u>1.0</u>	<u>390</u>				
	<u>1015</u>	<u>↓</u>	<u>FIELD BLANK</u>	<u>↓</u>	<u>↓</u>									

Relinquished By: <u>[Signature]</u>	Relinquished By: _____	Relinquished By: _____	Relinquished By: _____	Relinquished By: _____
Date/Time: <u>1/28/22 @ 3:28</u>	Date/Time: _____	Date/Time: _____	Date/Time: _____	Date/Time: _____
Received By: <u>[Signature]</u>	Received By: _____	Received By: _____	Received By: _____	Received By: _____

DLB

202205875



Phase Contrast Microscope (PCM) Analysis of Fibers in Air

JobNumber: 202200874

Client: ENVIRONMENTAL RESPONSE INC

2202 W MEDTRONIC WY STE 108

TEMPE, AZ 85281-0000

Office Phone: (480) 967-2802

FAX: (480) 967-2735

Samples: 11 **PCM Rec:** 1/28/2022 **Method:** NIOSH 7400 Issue 3 (2019) A-rule PCM count of fibers >5um

Client Job: Humboldt **PO Number:** 20-219263

Report Date: 1/31/2022 **Date Analyzed:** 1/31/2022 **Routing Number:** -

Method and Analysis Information: Fiberquant Internal SOP: 7400

Each incoming sample cassette is disassembled and a wedge of filter is excised using a cleaned scalpel. The sample wedge is placed on a 1x3" new glass slide marked with the sample's unique lab identification number. The wedge is cleared using hot acetone vapor in a "hot block" apparatus. A syringe is used to place ~3 ul of triacetin on the wedge, and a glass cover slip is placed on top of the triacetin to complete the sample mounting preparation. The mounted sample is then scanned at 400x magnification on a Nikon Optiphot phase contrast microscope until 100 fibers (minimum of 20 fields of view) or 100 fields of view have been observed. Samples marked as blank (either field or box blank) are analyzed in the same manner as air samples.

The counting rules used are NIOSH 7400, Revision 4, Issue 3 (2019), A Rules, in which a fiber is counted if its length is >5um and its length/width ratio is >=3:1. Such a counted fiber is not necessarily asbestos, even though this method is often used for asbestos compliance testing. Unambiguous identification of asbestos fibers requires a TEM method, such as modified AHERA or NIOSH 7402. The coefficient of variation for NIOSH 7400 method can be expected to range from 0.3 to 0.45, depending on fiber loading. NIOSH 7400 intralaboratory Sr averages between 0.12 and 0.4. Fiberquant's intra-analyst Sr data for loadings of <6 fibers/mm2 is 0.96. For >5-20 fibers/mm2 it is 0.46. For 20-50 fibers/mm2 it is 0.34 and for >50-100 fibers/mm2 it is 0.29. Fiberquant's inter-analyst Sr data are 1.3 for <6 fibers/mm2. For 6-25 fibers/mm2 it is 0.43. For >25-64 fibers/mm2 it is 0.44 and for >64-127 fibers/mm2 it is 1.3. Fiberquant's inter-laboratory Sr data are Accordingly, our results are rounded to one significant figure. For example, a F/cc value that calculates to 0.145 will be reported as 0.1. The most meaningful representation of the results will be given by the 95% (+/- 2 standard deviations) confidence ranges provided below. Please consider these factors when making pass/fail decisions. The "LOD" (limit of detection) reported is calculated from as the F/cc that would result from a hypothetical observation of 2.33 F/mm2. The 2.33 is a value calculated from our own data. A reported value above that level can be shown to be above historical blank levels with 95% confidence.

One lab blank per day provides a long-term track record of lab cleanliness. Each analyst has attended the 5 day intensive NIOSH 582 training course, and additionally has been qualified by reference slide performance before being allowed to count client slides. Each day, the scope alignment is checked, and each analyst must count a reference slide within 2 standard deviations of its historical average. Monthly, each analyst is calibrated for vision using the HSE phase object reference slide. Ten percent of client samples are re-analyzed by the same analyst, and another two percent of client samples are re-analyzed by a different analyst, to provide a measure of reproducibility. All quality checks performed for these samples were in control except as detailed in the "Analytical Notes" below. All analysts participate in interlab round robins and the AIHA/NIOSH PAT program for PCM counting. Fiberquant Lab is accredited for PCM fiber analysis through the American Industrial Hygiene Association (AIHA). Accreditation does not imply endorsement by the EPA, any other United States governmental agency or any private agency or association. Each lab analysis refers only to the sample tested, and may not, due to the sampling process, be representative of the material sampled. This report may not be reproduced except in full, without the approval of Fiberquant Analytical Services.

Sample volume information was supplied by the customer and these data can affect the validity of the results. Fiberquant was not responsible for the sampling stage. As such, these results only apply to the sample as received.

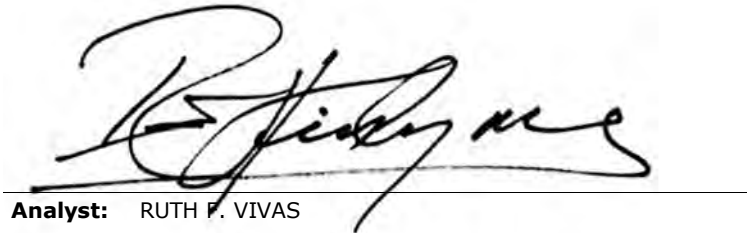
Some results may have been calculated using client supplied data, such as volume or area sampled, for which Fiberquant assumes no liability for accuracy.

Job Analysis Notes:

Analysis Results:

Job Number: 202200874

Lab Number	Client Number	Date	Vol (L)	Condition	Cnts	Flds	f/mm2	f/cc	"LOD" f/cc	95% Conf. Range f/cc
2022-00874- 1	3004	1/28/2022	480	acceptable	0	100	<2	<0.002	0.002	0.000 to 0.002
2022-00874- 2	3005	1/28/2022	480	acceptable	0	100	<2	<0.002	0.002	0.000 to 0.002
2022-00874- 3	3006	1/28/2022	0	acceptable	0	100	<2	0 Cnts	-	-
2022-00874- 4	3007	1/28/2022	480	acceptable	0	100	<2	<0.002	0.002	0.000 to 0.002
2022-00874- 5	3008	1/28/2022	480	acceptable	0	100	<2	<0.002	0.002	0.000 to 0.002
2022-00874- 6	3009	1/28/2022	480	acceptable	0	100	<2	<0.002	0.002	0.000 to 0.002
2022-00874- 7	3010	1/28/2022	0	acceptable	0	100	<2	0 Cnts	-	-
2022-00874- 8	3011	1/28/2022	480	acceptable	0	100	<2	<0.002	0.002	0.000 to 0.002
2022-00874- 9	3012	1/28/2022	480	acceptable	0	100	<2	<0.002	0.002	0.000 to 0.002
2022-00874- 10	3013	1/28/2022	390	acceptable	0	100	<2	<0.002	0.002	0.000 to 0.002
2022-00874- 11	3014	1/28/2022	0	acceptable	0	100	<2	0 Cnts	-	-



Analyst: RUTH F. VIVAS

Printed: 31-Jan-22

Original Print Date: 31-Jan-22



Larry S. Pierce, Approved Accreditation Signatory

Sample Transmittal Form

Project Name: HUMBOLDT		Contact Person: ERIC SMITH		Special Note:	
Project Number: 20-219263		Date: 1/28/22		Contact Phone Number: 602 757 1998	
ANALYSIS TYPE: <input type="checkbox"/> PCM Air		<input type="checkbox"/> PLM-Bulk:		TEM:	
(Please Check) <input checked="" type="checkbox"/> NIOSH 7400 Method		<input type="checkbox"/> Standard EPA Method		Air	
<input type="checkbox"/> Other Method		<input type="checkbox"/> Point County Method		Water	
				Bulk	
				Other	
				GC	
				AA	
				Others	
Turn-A-Round Time: <input type="checkbox"/> RUSH <input type="checkbox"/> 24 Hours <input checked="" type="checkbox"/> 2 Days <input type="checkbox"/> 1 Week			PLM Sample, Test to First Positive: <input type="checkbox"/> YES <input type="checkbox"/> NO		
Requested: <input type="checkbox"/> Verbals <input checked="" type="checkbox"/> Fax		Samples Collected By: C. FLORES		Sample Type <input type="checkbox"/> Background <input type="checkbox"/> Pre-Abatement <input checked="" type="checkbox"/> During <input type="checkbox"/> Clearance	
Page 1 of 2					

LABORATORY NUMBER	SAMPLE NUMBER	SAMPLE LOCATION	SAMPLE DESCRIPTION	TYPE RESPIR.	TYPE PUMPS	TIME STARTED	TIME ENDED	TOTAL MINUTES	FLOW RATE	VOLUME (Liters)	ANALYST	FIBERS FIELDS	Fimm2	Ficc			
	3004	AREA 3	REMOVAL	1/2 FACE	BDX II	0800	1600	480	1.0	480							
	3005	↓	REMOVAL	↓	↓	1600	2400	480	1.0	480							
	3006		FIELD BLANK			—————											
	3007		REMOVAL					0800	0800	480	1.0	480					
	3008		REMOVAL					0800	1600	480	1.0	480					
	3009		POST-REMOVAL					1600	2400	480	1.0	480					
	3010		FIELD BLANK			—————											
	3011		POST-REMOVAL					0800	0800	480	1.0	480					
	3012		POST-REMOVAL					0800	1600	480	1.0	480					
	3013		POST-REMOVAL					1600	2030	390	1.0	390					

Relinquished By: <i>[Signature]</i>	Relinquished By: _____	Relinquished By: _____	Relinquished By: _____	Relinquished By: _____
Date/Time: 1-28-22 0832	Date/Time: _____	Date/Time: _____	Date/Time: _____	Date/Time: _____
Received By: <i>[Signature]</i>	Received By: _____	Received By: _____	Received By: _____	Received By: _____

DIB

202200874

Sample Transmittal Form

Project Name: Humboldt			Contact Person: Eric Smith			Special Note:		
Project Number: 20-219263		Date: 1/28/22	Contact Phone Number: 602 757 1998					
ANALYSIS TYPE: (Please Check)		TEM:		GC				
<input type="checkbox"/> PCM Air		<input type="checkbox"/> PLM-Bulk:		<input type="checkbox"/> Air				
<input checked="" type="checkbox"/> NIOSH 7400 Method		<input type="checkbox"/> Standard EPA Method		<input type="checkbox"/> Water				
<input type="checkbox"/> Other Method		<input type="checkbox"/> Point County Method		<input type="checkbox"/> Bulk		<input type="checkbox"/> Others		
Turn-A-Round Time: <input type="checkbox"/> RUSH <input type="checkbox"/> 24 Hours <input checked="" type="checkbox"/> 2 Days <input type="checkbox"/> 1 Week				PLM Sample, Test to First Positive: <input type="checkbox"/> YES <input type="checkbox"/> NO				
Requested: <input type="checkbox"/> Verbals <input checked="" type="checkbox"/> Fax		Samples Collected By: C. FLORES		Sample Type <input type="checkbox"/> Background <input type="checkbox"/> Pre-Abatement <input checked="" type="checkbox"/> During <input type="checkbox"/> Clearance		Page 2 of 2		

LABORATORY NUMBER	SAMPLE NUMBER	SAMPLE LOCATION	SAMPLE DESCRIPTION	TYPE RESPIR.	TYPE PUMPS	TIME STARTED	TIME ENDED	TOTAL MINUTES	FLOW RATE	VOLUME (Liters)	ANALYST	FIBERS FIELDS	Fimm2	Ficc
	3014	AREA 3	FIELD BLANK											

Relinquished By: <i>[Signature]</i>	Relinquished By: _____	Relinquished By: _____	Relinquished By: _____	Relinquished By: _____
Date/Time: _____	Date/Time: _____	Date/Time: _____	Date/Time: _____	Date/Time: _____
Received By: _____	Received By: _____	Received By: _____	Received By: _____	Received By: _____



Phase Contrast Microscope (PCM) Analysis of Fibers in Air

JobNumber: 202200871

Client: ENVIRONMENTAL RESPONSE INC

2202 W MEDTRONIC WY STE 108
TEMPE, AZ 85281-0000
Office Phone: (480) 967-2802
FAX: (480) 967-2735

Samples: 12 **PCM Rec:** 1/28/2022 **Method:** NIOSH 7400 Issue 3 (2019) A-rule PCM count of fibers >5um
Client Job: Humboldt **PO Number:** 20-219263
Report Date: 1/31/2022 **Date Analyzed:** 1/31/2022 **Routing Number:** -

Method and Analysis Information: Fiberquant Internal SOP: 7400

Each incoming sample cassette is disassembled and a wedge of filter is excised using a cleaned scalpel. The sample wedge is placed on a 1x3" new glass slide marked with the sample's unique lab identification number. The wedge is cleared using hot acetone vapor in a "hot block" apparatus. A syringe is used to place ~3 ul of triacetin on the wedge, and a glass cover slip is placed on top of the triacetin to complete the sample mounting preparation. The mounted sample is then scanned at 400x magnification on a Nikon Optiphot phase contrast microscope until 100 fibers (minimum of 20 fields of view) or 100 fields of view have been observed. Samples marked as blank (either field or box blank) are analyzed in the same manner as air samples.

The counting rules used are NIOSH 7400, Revision 4, Issue 3 (2019), A Rules, in which a fiber is counted if its length is >5um and its length/width ratio is >=3:1. Such a counted fiber is not necessarily asbestos, even though this method is often used for asbestos compliance testing. Unambiguous identification of asbestos fibers requires a TEM method, such as modified AHERA or NIOSH 7402. The coefficient of variation for NIOSH 7400 method can be expected to range from 0.3 to 0.45, depending on fiber loading. NIOSH 7400 intralaboratory Sr averages between 0.12 and 0.4. Fiberquant's intra-analyst Sr data for loadings of <6 fibers/mm2 is 0.96. For >5-20 fibers/mm2 it is 0.46. For 20-50 fibers/mm2 it is 0.34 and for >50-100 fibers/mm2 it is 0.29. Fiberquant's inter-analyst Sr data are 1.3 for <6 fibers/mm2. For 6-25 fibers/mm2 it is 0.43. For >25-64 fibers/mm2 it is 0.44 and for >64-127 fibers/mm2 it is 1.3. Fiberquant's inter-laboratory Sr data are Accordingly, our results are rounded to one significant figure. For example, a F/cc value that calculates to 0.145 will be reported as 0.1. The most meaningful representation of the results will be given by the 95% (+/- 2 standard deviations) confidence ranges provided below. Please consider these factors when making pass/fail decisions. The "LOD" (limit of detection) reported is calculated from as the F/cc that would result from a hypothetical observation of 2.33 F/mm2. The 2.33 is a value calculated from our own data. A reported value above that level can be shown to be above historical blank levels with 95% confidence.

One lab blank per day provides a long-term track record of lab cleanliness. Each analyst has attended the 5 day intensive NIOSH 582 training course, and additionally has been qualified by reference slide performance before being allowed to count client slides. Each day, the scope alignment is checked, and each analyst must count a reference slide within 2 standard deviations of its historical average. Monthly, each analyst is calibrated for vision using the HSE phase object reference slide. Ten percent of client samples are re-analyzed by the same analyst, and another two percent of client samples are re-analyzed by a different analyst, to provide a measure of reproducibility. All quality checks performed for these samples were in control except as detailed in the "Analytical Notes" below. All analysts participate in interlab round robins and the AIHA/NIOSH PAT program for PCM counting. Fiberquant Lab is accredited for PCM fiber analysis through the American Industrial Hygiene Association (AIHA). Accreditation does not imply endorsement by the EPA, any other United States governmental agency or any private agency or association. Each lab analysis refers only to the sample tested, and may not, due to the sampling process, be representative of the material sampled. This report may not be reproduced except in full, without the approval of Fiberquant Analytical Services.

Sample volume information was supplied by the customer and these data can affect the validity of the results. Fiberquant was not responsible for the sampling stage. As such, these results only apply to the sample as received.

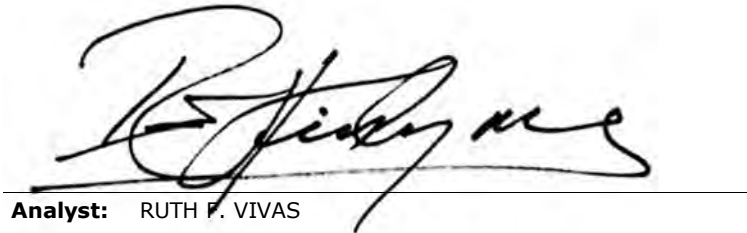
Some results may have been calculated using client supplied data, such as volume or area sampled, for which Fiberquant assumes no liability for accuracy.

Job Analysis Notes:

Analysis Results:

Job Number: 202200871

Lab Number	Client Number	Date	Vol (L)	Condition	Cnts	Flds	f/mm2	f/cc	"LOD" f/cc	95% Conf. Range f/cc
2022-00871- 1	2002	1/28/2022	480	acceptable	0	100	<2	<0.002	0.002	0.000 to 0.002
2022-00871- 2	2003	1/28/2022	480	acceptable	0	100	<2	<0.002	0.002	0.000 to 0.002
2022-00871- 3	2004	1/28/2022	0	acceptable	0	100	<2	0 Cnts	-	-
2022-00871- 4	2005	1/28/2022	480	acceptable	0.5	100	<2	<0.002	0.002	0.000 to 0.002
2022-00871- 5	2006	1/28/2022	480	acceptable	0	100	<2	<0.002	0.002	0.000 to 0.002
2022-00871- 6	2007	1/28/2022	480	acceptable	0	100	<2	<0.002	0.002	0.000 to 0.002
2022-00871- 7	2008	1/28/2022	480	acceptable	0	100	<2	<0.002	0.002	0.000 to 0.002
2022-00871- 8	2009	1/28/2022	0	acceptable	0	100	<2	0 Cnts	-	-
2022-00871- 9	2010	1/28/2022	480	acceptable	0	100	<2	<0.002	0.002	0.000 to 0.002
2022-00871- 10	2011	1/28/2022	480	acceptable	1	100	<2	<0.002	0.002	0.000 to 0.002
2022-00871- 11	2012	1/28/2022	480	acceptable	0	100	<2	<0.002	0.002	0.000 to 0.002
2022-00871- 12	2013	1/28/2022	390	acceptable	0	100	<2	<0.002	0.002	0.000 to 0.002



Analyst: RUTH F. VIVAS

Printed: 31-Jan-22

Original Print Date: 31-Jan-22



Larry S. Pierce, Approved Accreditation Signatory

Sample Transmittal Form

Project Name: <u>HUMBOLDT</u>				Contact Person: <u>Eric Sunny</u>				Special Note:			
Project Number: <u>20-219263</u>				Date: <u>1/28/22</u>				Contact Phone Number: <u>602 757 1998</u>			
ANALYSIS TYPE: (Please Check)		<input type="checkbox"/> PCM Air <input checked="" type="checkbox"/> NIOSH 7400 Method <input type="checkbox"/> Other Method		<input type="checkbox"/> PLM-Bulk: <input type="checkbox"/> Standard EPA Method <input type="checkbox"/> Point County Method		TEM: <input type="checkbox"/> Air <input type="checkbox"/> Bulk		<input type="checkbox"/> Water <input type="checkbox"/> Other		<input type="checkbox"/> GC <input type="checkbox"/> AA <input type="checkbox"/> Others	
Turn-A-Round Time: <input type="checkbox"/> RUSH <input type="checkbox"/> 24 Hours <input checked="" type="checkbox"/> 2 Days <input type="checkbox"/> 1 Week				PLM Sample, Test to First Positive: <input type="checkbox"/> YES <input type="checkbox"/> NO							
Requested: <input type="checkbox"/> Verbal <input checked="" type="checkbox"/> Fax		Samples Collected By: _____		Sample Type <input type="checkbox"/> Background <input type="checkbox"/> Pre-Abatement <input checked="" type="checkbox"/> During <input type="checkbox"/> Clearance		Page 1 of 2					

LABORATORY NUMBER	SAMPLE NUMBER	SAMPLE LOCATION	SAMPLE DESCRIPTION	TYPE RESPIR.	TYPE PUMPS	TIME STARTED	TIME ENDED	TOTAL MINUTES	FLOW RATE	VOLUME (Liters)	ANALYST	FIBERS FIELDS	Fimm2	Ficc	
	2002	AREA 2	REMOVAL	1/2 FACE	BDX II	0800	1600	480	1.0	480					
	2003	↓	REMOVAL			1600	2000	480	1.0	480					
	2004		FIELD BLANK												
	2005		REMOVAL			0800	0800	480	1.0	480					
	2006		EXCURSION			0730	0800	30	1.0	30					
	2007		REMOVAL			0800	1600	480	1.0	480					
	2008		POST-REMOVAL			1600	2400	480	1.0	480					
	2009		FIELD BLANK												
	2010		POST-REMOVAL			0800	0800	480	1.0	480					
	2011		POST-REMOVAL			0800	1600	480	1.0	480					

Relinquished By: <u>[Signature]</u>	Relinquished By: _____	Relinquished By: _____	Relinquished By: _____	Relinquished By: _____
Date/Time: <u>1-28-22 324</u>	Date/Time: _____	Date/Time: _____	Date/Time: _____	Date/Time: _____
Received By: <u>[Signature]</u>	Received By: _____	Received By: _____	Received By: _____	Received By: _____

DIB

202205671

Sample Transmittal Form

Project Name: HUMBOLDT			Contact Person: ERIC SMITH			Special Note:		
Project Number: 20-219263		Date: 1/28/22	Contact Phone Number:					
ANALYSIS TYPE: <input type="checkbox"/> PCM Air: <input type="checkbox"/> PLM-Bulk:		TEM:	GC					
(Please Check) <input type="checkbox"/> NIOSH 7400 Method <input type="checkbox"/> Standard EPA Method		Air	Water		AA			
<input type="checkbox"/> Other Method <input type="checkbox"/> Point County Method		Bulk	Other		Others			
Turn-A-Round Time: <input type="checkbox"/> RUSH <input type="checkbox"/> 24 Hours <input type="checkbox"/> 2 Days <input type="checkbox"/> 1 Week			PLM Sample, Test to First Positive: <input type="checkbox"/> YES <input type="checkbox"/> NO					
Requested: <input type="checkbox"/> Verbals <input type="checkbox"/> Fax		Samples Collected By:		Sample Type <input type="checkbox"/> Background <input type="checkbox"/> Pre-Abatement <input checked="" type="checkbox"/> During <input type="checkbox"/> Clearance		Page 2 of 2		

LABORATORY NUMBER	SAMPLE NUMBER	SAMPLE LOCATION	SAMPLE DESCRIPTION	TYPE RESPIR.	TYPE PUMPS	TIME STARTED	TIME ENDED	TOTAL MINUTES	FLOW RATE	VOLUME (Liters)	ANALYST	FIBERS FIELDS	Fimm2	Ficc
	2012	AREA 2	POST REMOVAL	1/2	BOX II	1600	2030	390	1.0	390				
	2013	↓	FIELD BLANK											

Relinquished By: <i>[Signature]</i>	Relinquished By: _____	Relinquished By: _____	Relinquished By: _____	Relinquished By: _____
Date/Time: 1-28-22 13:24	Date/Time: _____	Date/Time: _____	Date/Time: _____	Date/Time: _____
Received By: <i>[Signature]</i>	Received By: _____	Received By: _____	Received By: _____	Received By: _____

D1B

20220571



Phase Contrast Microscope (PCM) Analysis of Fibers in Air

JobNumber: 202200645

Client: ENVIRONMENTAL RESPONSE INC

2202 W MEDTRONIC WY STE 108

TEMPE, AZ 85281-0000
Office Phone: (480) 967-2802
FAX: (480) 967-2735

Samples: 7 PCM Rec: 1/21/2022 Method: NIOSH 7400 Issue 3 (2019) A-rule PCM count of fibers >5um
Client Job: 20-219263 PO Number:
Report Date: 1/24/2022 Date Analyzed: 1/21/2022 Routing Number: -

Method and Analysis Information: Fiberquant Internal SOP: 7400

Each incoming sample cassette is disassembled and a wedge of filter is excised using a cleaned scalpel. The sample wedge is placed on a 1x3" new glass slide marked with the sample's unique lab identification number. The wedge is cleared using hot acetone vapor in a "hot block" apparatus. A syringe is used to place ~3 ul of triacetin on the wedge, and a glass cover slip is placed on top of the triacetin to complete the sample mounting preparation. The mounted sample is then scanned at 400x magnification on a Nikon Optiphot phase contrast microscope until 100 fibers (minimum of 20 fields of view) or 100 fields of view have been observed. Samples marked as blank (either field or box blank) are analyzed in the same manner as air samples.

The counting rules used are NIOSH 7400, Revision 4, Issue 3 (2019), A Rules, in which a fiber is counted if its length is >5um and its length/width ratio is >=3:1. Such a counted fiber is not necessarily asbestos, even though this method is often used for asbestos compliance testing. Unambiguous identification of asbestos fibers requires a TEM method, such as modified AHERA or NIOSH 7402. The coefficient of variation for NIOSH 7400 method can be expected to range from 0.3 to 0.45, depending on fiber loading. NIOSH 7400 intralaboratory Sr averages between 0.12 and 0.4. Fiberquant's intra-analyst Sr data for loadings of <6 fibers/mm2 is 0.96. For >5-20 fibers/mm2 it is 0.46. For 20-50 fibers/mm2 it is 0.34 and for >50-100 fibers/mm2 it is 0.29. Fiberquant's inter-analyst Sr data are 1.3 for <6 fibers/mm2. For 6-25 fibers/mm2 it is 0.43. For >25-64 fibers/mm2 it is 0.44 and for >64-127 fibers/mm2 it is 1.3. Fiberquant's inter-laboratory Sr data are Accordingly, our results are rounded to one significant figure. For example, a F/cc value that calculates to 0.145 will be reported as 0.1. The most meaningful representation of the results will be given by the 95% (+/- 2 standard deviations) confidence ranges provided below. Please consider these factors when making pass/fail decisions. The "LOD" (limit of detection) reported is calculated from as the F/cc that would result from a hypothetical observation of 2.33 F/mm2. The 2.33 is a value calculated from our own data. A reported value above that level can be shown to be above historical blank levels with 95% confidence.

One lab blank per day provides a long-term track record of lab cleanliness. Each analyst has attended the 5 day intensive NIOSH 582 training course, and additionally has been qualified by reference slide performance before being allowed to count client slides. Each day, the scope alignment is checked, and each analyst must count a reference slide within 2 standard deviations of its historical average. Monthly, each analyst is calibrated for vision using the HSE phase object reference slide. Ten percent of client samples are re-analyzed by the same analyst, and another two percent of client samples are re-analyzed by a different analyst, to provide a measure of reproducibility. All quality checks performed for these samples were in control except as detailed in the "Analytical Notes" below. All analysts participate in interlab round robins and the AIHA/NIOSH PAT program for PCM counting. Fiberquant Lab is accredited for PCM fiber analysis through the American Industrial Hygiene Association (AIHA). Accreditation does not imply endorsement by the EPA, any other United States governmental agency or any private agency or association. Each lab analysis refers only to the sample tested, and may not, due to the sampling process, be representative of the material sampled. This report may not be reproduced except in full, without the approval of Fiberquant Analytical Services.

Sample volume information was supplied by the customer and these data can affect the validity of the results. Fiberquant was not responsible for the sampling stage. As such, these results only apply to the sample as received.

Some results may have been calculated using client supplied data, such as volume or area sampled, for which Fiberquant assumes no liability for accuracy.

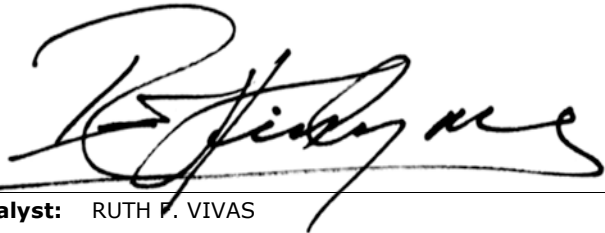
Job Analysis Notes:

Analysis Results:

Job Number:

202200645

Lab Number	Client Number	Date	Vol (L)	Condition	Cnts	Flds	f/mm2	f/cc	"LOD" f/cc	95% Conf. Range f/cc
2022-00645- 1	1001	1/19/2022	480	acceptable	0	100	<2	<0.002	0.002	0.000 to 0.002
2022-00645- 2	1002	1/19/2022	480	acceptable	0	100	<2	<0.002	0.002	0.000 to 0.002
2022-00645- 3	1003	1/20/2022	480	acceptable	0	100	<2	<0.002	0.002	0.000 to 0.002
2022-00645- 4	3001	1/19/2022	480	acceptable	0	100	<2	<0.002	0.002	0.000 to 0.002
2022-00645- 5	3002	1/19/2022	480	acceptable	0	100	<2	<0.002	0.002	0.000 to 0.002
2022-00645- 6	3003	1/20/2022	480	acceptable	0	100	<2	<0.002	0.002	0.000 to 0.002
2022-00645- 7	2001	1/20/2022	480	acceptable	0	100	<2	<0.002	0.002	0.000 to 0.002



Analyst: RUTH F. VIVAS

Printed: 24-Jan-22

Original Print Date: 21-Jan-22



Larry S. Pierce, Approved Accreditation Signatory

Sample Transmittal Form

Project Name: <u>HUMBOLDT</u>		Contact Person: <u>ERIC SMITH</u>		Special Note:
Project Number: <u>20-219263</u>		Date: <u>1/21/22</u>		
Contact Phone Number: <u>602 757 1998</u>				
ANALYSIS TYPE: (Please Check)		TEM:		GC
<input type="checkbox"/> PCM Air		<input type="checkbox"/> PLM-Bulk:		AA
<input checked="" type="checkbox"/> NIOSH 7400 Method		<input type="checkbox"/> Standard EPA Method		Others
<input type="checkbox"/> Other Method		<input type="checkbox"/> Point County Method		
Water		Air		
Other		Bulk		
Turn-A-Round Time: <input checked="" type="checkbox"/> RUSH <input type="checkbox"/> 24 Hours <input type="checkbox"/> 2 Days <input type="checkbox"/> 1 Week				PLM Sample, Test to First Positive: <input type="checkbox"/> YES <input type="checkbox"/> NO
Requested: <input type="checkbox"/> Verbals <input checked="" type="checkbox"/> Fax		Samples Collected By: <u>C. FLORES</u>		Sample Type <input checked="" type="checkbox"/> Background <input type="checkbox"/> Pre-Abatement <input type="checkbox"/> During <input type="checkbox"/> Clearance
Page 1 of 1				

LABORATORY NUMBER	SAMPLE NUMBER	SAMPLE LOCATION	SAMPLE DESCRIPTION	TYPE RESPIR.	TYPE PUMPS	TIME STARTED	TIME ENDED	TOTAL MINUTES	FLOW RATE	VOLUME (Liters)	ANALYST	FIBERS FIELDS	Fimm2	Ficc		
	1001	AREA 1	BACKGROUND	N/A	BDX II	1200	2000	480	1.0	480						
	1002	AREA 1	↓	↓	↓	2000	0400	480	1.0	480						
	1003	AREA 1				0500	1300	480	1.0	480						
	3001	AREA 3				1215	2015	480	1.0	480						
	3002	AREA 3				2015	0415	480	1.0	480						
	3003	AREA 3				0530	1330	480	1.0	480						
	2001	AREA 2				0515	1315	480	1.0	480						
			Review of Analysis Request (Initials) <u>KLK</u>													
			<u>D/B</u>													

Relinquished By: <u>[Signature]</u>	Relinquished By: _____	Relinquished By: _____	Relinquished By: _____	Relinquished By: _____
Date/Time: <u>1-21-22 307</u>	Date/Time: _____	Date/Time: _____	Date/Time: _____	Date/Time: _____
Received By: <u>Kathy Knowler</u>	Received By: _____	Received By: _____	Received By: _____	Received By: _____

ANALYTICAL REPORT

Eurofins Phoenix
4625 East Cotton Center Boulevard
Suite #189
Phoenix, AZ 85040
Tel: (602)437-3340

Laboratory Job ID: 550-177755-1
Laboratory Sample Delivery Group: 20-219263
Client Project/Site: HUMBOLDT

For:
Environmental Response, Inc
2202 W. Medtronic Way, Suite 108
Tempe, Arizona 85281

Attn: Eric Smith



Authorized for release by:
1/26/2022 4:52:14 PM

Carlene McCutcheon, Project Manager II
(602)659-7612
Carlene.McCutcheon@Eurofinset.com

LINKS

Review your project
results through
TotalAccess

Have a Question?



Visit us at:
www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Sample Summary	5
Detection Summary	6
Client Sample Results	7
QC Sample Results	14
QC Association Summary	17
Lab Chronicle	18
Certification Summary	20
Method Summary	21
Chain of Custody	22
Receipt Checklists	23

Definitions/Glossary

Client: Environmental Response, Inc
Project/Site: HUMBOLDT

Job ID: 550-177755-1
SDG: 20-219263

Qualifiers

IH - Metals

Qualifier	Qualifier Description
^1+	Initial Calibration Verification (ICV) is outside acceptance limits, high biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	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: Environmental Response, Inc
Project/Site: HUMBOLDT

Job ID: 550-177755-1
SDG: 20-219263

Job ID: 550-177755-1

Laboratory: Eurofins Phoenix

Narrative

**Job Narrative
550-177755-1**

Comments

No additional comments.

Receipt

The samples were received on 1/21/2022 3:55 PM. Unless otherwise noted below, the samples arrived in good condition.

Metals

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

IH - Metals

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

Industrial Hygiene

Methods 7300, 7303: The Method Blank, Field Blank (or other QC results) were not used to correct client sample results associated with preparation batch 550-264429 and analytical batch 550-264592.

Method 7303: The low level initial calibration verification (ICVL) associated with batch 550-264592 recovered above the upper control limit for Selenium. The samples associated with this ICV were non-detects for the affected analytes; therefore, the data have been reported.

Method 7303: The continuing calibration blank (CCB) for analytical batch 550-264592 contained Boron and Titanium above the reporting limit (RL). All reported samples associated with this CCB were either ND for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCB; therefore, re-analysis of samples was not performed.

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



Sample Summary

Client: Environmental Response, Inc
Project/Site: HUMBOLDT

Job ID: 550-177755-1
SDG: 20-219263

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
550-177755-1	1001 Mercury	Air	01/19/22 00:00	01/21/22 15:55
550-177755-2	2001 Mercury	Air	01/19/22 00:00	01/21/22 15:55
550-177755-3	1001	Air	01/19/22 00:00	01/21/22 15:55
550-177755-4	1002	Air	01/19/22 00:00	01/21/22 15:55
550-177755-5	1003	Air	01/20/22 00:00	01/21/22 15:55
550-177755-6	2001	Air	01/19/22 00:00	01/21/22 15:55
550-177755-7	2002	Air	01/19/22 00:00	01/21/22 15:55
550-177755-8	2003	Air	01/20/22 00:00	01/21/22 15:55
550-177755-9	3001	Air	01/19/22 00:00	01/21/22 15:55
550-177755-10	3002	Air	01/19/22 00:00	01/21/22 15:55
550-177755-11	3003	Air	01/20/22 00:00	01/21/22 15:55

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Detection Summary

Client: Environmental Response, Inc
Project/Site: HUMBOLDT

Job ID: 550-177755-1
SDG: 20-219263

Client Sample ID: 1001 Mercury

Lab Sample ID: 550-177755-1

No Detections.

Client Sample ID: 2001 Mercury

Lab Sample ID: 550-177755-2

No Detections.

Client Sample ID: 1001

Lab Sample ID: 550-177755-3

Analyte	Result ug/Sample	Result mg/m3	Result Qualifier	RL ug/Sample	Dil Fac	Method	Prep Type
Iron	17.8	0.0186		5.00	1	PE-MET-012	Total/NA
Lead	1.10	0.00114		0.250	1	PE-MET-012	Total/NA

Client Sample ID: 1002

Lab Sample ID: 550-177755-4

Analyte	Result ug/Sample	Result mg/m3	Result Qualifier	RL ug/Sample	Dil Fac	Method	Prep Type
Lead	0.255	0.000266		0.250	1	PE-MET-012	Total/NA

Client Sample ID: 1003

Lab Sample ID: 550-177755-5

No Detections.

Client Sample ID: 2001

Lab Sample ID: 550-177755-6

Analyte	Result ug/Sample	Result mg/m3	Result Qualifier	RL ug/Sample	Dil Fac	Method	Prep Type
Calcium	6.24	0.00650		5.00	1	PE-MET-012	Total/NA

Client Sample ID: 2002

Lab Sample ID: 550-177755-7

No Detections.

Client Sample ID: 2003

Lab Sample ID: 550-177755-8

No Detections.

Client Sample ID: 3001

Lab Sample ID: 550-177755-9

No Detections.

Client Sample ID: 3002

Lab Sample ID: 550-177755-10

No Detections.

Client Sample ID: 3003

Lab Sample ID: 550-177755-11

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Phoenix

Client Sample Results

Client: Environmental Response, Inc
Project/Site: HUMBOLDT

Job ID: 550-177755-1
SDG: 20-219263

Client Sample ID: 1001 Mercury

Lab Sample ID: 550-177755-1

Date Collected: 01/19/22 00:00

Matrix: Air

Date Received: 01/21/22 15:55

Sample Air Volume: 96 L

Sample Container: IH - Anasorb C300, 200 mg

Method: PE-MET-013 - NIOSH 6009

Analyte	Result	Result	Result	RL			
	ug/Sample	mg/m3	Qualifier	ug/Sample	Prepared	Analyzed	Dil Fac
Mercury	<0.00893	<0.0000930		0.00893	01/24/22 17:21	01/24/22 23:27	1

Client Sample ID: 2001 Mercury

Lab Sample ID: 550-177755-2

Date Collected: 01/19/22 00:00

Matrix: Air

Date Received: 01/21/22 15:55

Sample Air Volume: 96 L

Sample Container: IH - Anasorb C300, 200 mg

Method: PE-MET-013 - NIOSH 6009

Analyte	Result	Result	Result	RL			
	ug/Sample	mg/m3	Qualifier	ug/Sample	Prepared	Analyzed	Dil Fac
Mercury	<0.00893	<0.0000930		0.00893	01/24/22 17:21	01/24/22 23:29	1

Client Sample ID: 1001

Lab Sample ID: 550-177755-3

Date Collected: 01/19/22 00:00

Matrix: Air

Date Received: 01/21/22 15:55

Sample Air Volume: 960 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: PE-MET-012 - NIOSH Method 7303

Analyte	Result	Result	Result	RL			
	ug/Sample	mg/m3	Qualifier	ug/Sample	Prepared	Analyzed	Dil Fac
Aluminum	<5.00	<0.00521		5.00	01/25/22 04:40	01/25/22 17:24	1
Antimony	<0.250	<0.000260		0.250	01/25/22 04:40	01/25/22 17:24	1
Arsenic	<0.500	<0.000521		0.500	01/25/22 04:40	01/25/22 17:24	1
Barium	<0.250	<0.000260		0.250	01/25/22 04:40	01/25/22 17:24	1
Beryllium	<0.125	<0.000130		0.125	01/25/22 04:40	01/25/22 17:24	1
Boron	<0.250	<0.000260		0.250	01/25/22 04:40	01/25/22 17:24	1
Cadmium	<0.0500	<0.0000521		0.0500	01/25/22 04:40	01/25/22 17:24	1
Calcium	<5.00	<0.00521		5.00	01/25/22 04:40	01/25/22 17:24	1
Chromium	<5.00	<0.00521		5.00	01/25/22 04:40	01/25/22 17:24	1
Cobalt	<0.125	<0.000130		0.125	01/25/22 04:40	01/25/22 17:24	1
Copper	<0.250	<0.000260		0.250	01/25/22 04:40	01/25/22 17:24	1
Iron	17.8	0.0186		5.00	01/25/22 04:40	01/25/22 17:24	1
Lead	1.10	0.00114		0.250	01/25/22 04:40	01/25/22 17:24	1
Magnesium	<2.50	<0.00260		2.50	01/25/22 04:40	01/25/22 17:24	1
Manganese	<0.250	<0.000260		0.250	01/25/22 04:40	01/25/22 17:24	1
Molybdenum	<0.125	<0.000130		0.125	01/25/22 04:40	01/25/22 17:24	1
Nickel	<0.250	<0.000260		0.250	01/25/22 04:40	01/25/22 17:24	1
Selenium	<0.500	<0.000521	^1+	0.500	01/25/22 04:40	01/25/22 17:24	1
Silver	<0.150	<0.000156		0.150	01/25/22 04:40	01/25/22 17:24	1
Sodium	<50.0	<0.0521		50.0	01/25/22 04:40	01/25/22 17:24	1
Strontium	<0.250	<0.000260		0.250	01/25/22 04:40	01/25/22 17:24	1
Thallium	<0.250	<0.000260		0.250	01/25/22 04:40	01/25/22 17:24	1
Tin	<0.250	<0.000260		0.250	01/25/22 04:40	01/25/22 17:24	1
Titanium	<0.125	<0.000130		0.125	01/25/22 04:40	01/25/22 17:24	1
Vanadium	<0.125	<0.000130		0.125	01/25/22 04:40	01/25/22 17:24	1
Zinc	<5.00	<0.00521		5.00	01/25/22 04:40	01/25/22 17:24	1

Eurofins Phoenix

Client Sample Results

Client: Environmental Response, Inc
Project/Site: HUMBOLDT

Job ID: 550-177755-1
SDG: 20-219263

Client Sample ID: 1002

Lab Sample ID: 550-177755-4

Date Collected: 01/19/22 00:00

Matrix: Air

Date Received: 01/21/22 15:55

Sample Air Volume: 960 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: PE-MET-012 - NIOSH Method 7303

Analyte	Result	Result	Result	Qualifier	RL		Dil Fac
	ug/Sample	mg/m3			ug/Sample	Prepared	
Aluminum	<5.00	<0.00521			5.00	01/25/22 04:40 01/25/22 17:27	1
Antimony	<0.250	<0.000260			0.250	01/25/22 04:40 01/25/22 17:27	1
Arsenic	<0.500	<0.000521			0.500	01/25/22 04:40 01/25/22 17:27	1
Barium	<0.250	<0.000260			0.250	01/25/22 04:40 01/25/22 17:27	1
Beryllium	<0.125	<0.000130			0.125	01/25/22 04:40 01/25/22 17:27	1
Boron	<0.250	<0.000260			0.250	01/25/22 04:40 01/25/22 17:27	1
Cadmium	<0.0500	<0.0000521			0.0500	01/25/22 04:40 01/25/22 17:27	1
Calcium	<5.00	<0.00521			5.00	01/25/22 04:40 01/25/22 17:27	1
Chromium	<5.00	<0.00521			5.00	01/25/22 04:40 01/25/22 17:27	1
Cobalt	<0.125	<0.000130			0.125	01/25/22 04:40 01/25/22 17:27	1
Copper	<0.250	<0.000260			0.250	01/25/22 04:40 01/25/22 17:27	1
Iron	<5.00	<0.00521			5.00	01/25/22 04:40 01/25/22 17:27	1
Lead	0.255	0.000266			0.250	01/25/22 04:40 01/25/22 17:27	1
Magnesium	<2.50	<0.00260			2.50	01/25/22 04:40 01/25/22 17:27	1
Manganese	<0.250	<0.000260			0.250	01/25/22 04:40 01/25/22 17:27	1
Molybdenum	<0.125	<0.000130			0.125	01/25/22 04:40 01/25/22 17:27	1
Nickel	<0.250	<0.000260			0.250	01/25/22 04:40 01/25/22 17:27	1
Selenium	<0.500	<0.000521	^1+		0.500	01/25/22 04:40 01/25/22 17:27	1
Silver	<0.150	<0.000156			0.150	01/25/22 04:40 01/25/22 17:27	1
Sodium	<50.0	<0.0521			50.0	01/25/22 04:40 01/25/22 17:27	1
Strontium	<0.250	<0.000260			0.250	01/25/22 04:40 01/25/22 17:27	1
Thallium	<0.250	<0.000260			0.250	01/25/22 04:40 01/25/22 17:27	1
Tin	<0.250	<0.000260			0.250	01/25/22 04:40 01/25/22 17:27	1
Titanium	<0.125	<0.000130			0.125	01/25/22 04:40 01/25/22 17:27	1
Vanadium	<0.125	<0.000130			0.125	01/25/22 04:40 01/25/22 17:27	1
Zinc	<5.00	<0.00521			5.00	01/25/22 04:40 01/25/22 17:27	1

Client Sample ID: 1003

Lab Sample ID: 550-177755-5

Date Collected: 01/20/22 00:00

Matrix: Air

Date Received: 01/21/22 15:55

Sample Air Volume: 960 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: PE-MET-012 - NIOSH Method 7303

Analyte	Result	Result	Result	Qualifier	RL		Dil Fac
	ug/Sample	mg/m3			ug/Sample	Prepared	
Aluminum	<5.00	<0.00521			5.00	01/25/22 04:40 01/25/22 17:29	1
Antimony	<0.250	<0.000260			0.250	01/25/22 04:40 01/25/22 17:29	1
Arsenic	<0.500	<0.000521			0.500	01/25/22 04:40 01/25/22 17:29	1
Barium	<0.250	<0.000260			0.250	01/25/22 04:40 01/25/22 17:29	1
Beryllium	<0.125	<0.000130			0.125	01/25/22 04:40 01/25/22 17:29	1
Boron	<0.250	<0.000260			0.250	01/25/22 04:40 01/25/22 17:29	1
Cadmium	<0.0500	<0.0000521			0.0500	01/25/22 04:40 01/25/22 17:29	1
Calcium	<5.00	<0.00521			5.00	01/25/22 04:40 01/25/22 17:29	1
Chromium	<5.00	<0.00521			5.00	01/25/22 04:40 01/25/22 17:29	1
Cobalt	<0.125	<0.000130			0.125	01/25/22 04:40 01/25/22 17:29	1
Copper	<0.250	<0.000260			0.250	01/25/22 04:40 01/25/22 17:29	1
Iron	<5.00	<0.00521			5.00	01/25/22 04:40 01/25/22 17:29	1
Lead	<0.250	<0.000260			0.250	01/25/22 04:40 01/25/22 17:29	1

Euofins Phoenix

Client Sample Results

Client: Environmental Response, Inc
Project/Site: HUMBOLDT

Job ID: 550-177755-1
SDG: 20-219263

Client Sample ID: 1003

Lab Sample ID: 550-177755-5

Date Collected: 01/20/22 00:00

Matrix: Air

Date Received: 01/21/22 15:55

Sample Air Volume: 960 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: PE-MET-012 - NIOSH Method 7303 (Continued)

Analyte	Result		Result	Qualifier	RL		Dil Fac	
	ug/Sample	mg/m3			ug/Sample	Prepared		Analyzed
Magnesium	<2.50	<0.00260			2.50	01/25/22 04:40	01/25/22 17:29	1
Manganese	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:29	1
Molybdenum	<0.125	<0.000130			0.125	01/25/22 04:40	01/25/22 17:29	1
Nickel	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:29	1
Selenium	<0.500	<0.000521		^1+	0.500	01/25/22 04:40	01/25/22 17:29	1
Silver	<0.150	<0.000156			0.150	01/25/22 04:40	01/25/22 17:29	1
Sodium	<50.0	<0.0521			50.0	01/25/22 04:40	01/25/22 17:29	1
Strontium	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:29	1
Thallium	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:29	1
Tin	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:29	1
Titanium	<0.125	<0.000130			0.125	01/25/22 04:40	01/25/22 17:29	1
Vanadium	<0.125	<0.000130			0.125	01/25/22 04:40	01/25/22 17:29	1
Zinc	<5.00	<0.00521			5.00	01/25/22 04:40	01/25/22 17:29	1

Client Sample ID: 2001

Lab Sample ID: 550-177755-6

Date Collected: 01/19/22 00:00

Matrix: Air

Date Received: 01/21/22 15:55

Sample Air Volume: 960 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: PE-MET-012 - NIOSH Method 7303

Analyte	Result		Result	Qualifier	RL		Dil Fac	
	ug/Sample	mg/m3			ug/Sample	Prepared		Analyzed
Aluminum	<5.00	<0.00521			5.00	01/25/22 04:40	01/25/22 17:37	1
Antimony	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:37	1
Arsenic	<0.500	<0.000521			0.500	01/25/22 04:40	01/25/22 17:37	1
Barium	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:37	1
Beryllium	<0.125	<0.000130			0.125	01/25/22 04:40	01/25/22 17:37	1
Boron	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:37	1
Cadmium	<0.0500	<0.0000521			0.0500	01/25/22 04:40	01/25/22 17:37	1
Calcium	6.24	0.00650			5.00	01/25/22 04:40	01/25/22 17:37	1
Chromium	<5.00	<0.00521			5.00	01/25/22 04:40	01/25/22 17:37	1
Cobalt	<0.125	<0.000130			0.125	01/25/22 04:40	01/25/22 17:37	1
Copper	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:37	1
Iron	<5.00	<0.00521			5.00	01/25/22 04:40	01/25/22 17:37	1
Lead	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:37	1
Magnesium	<2.50	<0.00260			2.50	01/25/22 04:40	01/25/22 17:37	1
Manganese	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:37	1
Molybdenum	<0.125	<0.000130			0.125	01/25/22 04:40	01/25/22 17:37	1
Nickel	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:37	1
Selenium	<0.500	<0.000521		^1+	0.500	01/25/22 04:40	01/25/22 17:37	1
Silver	<0.150	<0.000156			0.150	01/25/22 04:40	01/25/22 17:37	1
Sodium	<50.0	<0.0521			50.0	01/25/22 04:40	01/25/22 17:37	1
Strontium	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:37	1
Thallium	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:37	1
Tin	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:37	1
Titanium	<0.125	<0.000130			0.125	01/25/22 04:40	01/25/22 17:37	1
Vanadium	<0.125	<0.000130			0.125	01/25/22 04:40	01/25/22 17:37	1
Zinc	<5.00	<0.00521			5.00	01/25/22 04:40	01/25/22 17:37	1

Euofins Phoenix

Client Sample Results

Client: Environmental Response, Inc
Project/Site: HUMBOLDT

Job ID: 550-177755-1
SDG: 20-219263

Client Sample ID: 2002

Lab Sample ID: 550-177755-7

Date Collected: 01/19/22 00:00

Matrix: Air

Date Received: 01/21/22 15:55

Sample Air Volume: 960 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: PE-MET-012 - NIOSH Method 7303

Analyte	Result	Result	Result	RL		Prepared	Analyzed	Dil Fac
	ug/Sample	mg/m3		ug/Sample	Qualifier			
Aluminum	<5.00	<0.00521		5.00		01/25/22 04:40	01/25/22 17:40	1
Antimony	<0.250	<0.000260		0.250		01/25/22 04:40	01/25/22 17:40	1
Arsenic	<0.500	<0.000521		0.500		01/25/22 04:40	01/25/22 17:40	1
Barium	<0.250	<0.000260		0.250		01/25/22 04:40	01/25/22 17:40	1
Beryllium	<0.125	<0.000130		0.125		01/25/22 04:40	01/25/22 17:40	1
Boron	<0.250	<0.000260		0.250		01/25/22 04:40	01/25/22 17:40	1
Cadmium	<0.0500	<0.0000521		0.0500		01/25/22 04:40	01/25/22 17:40	1
Calcium	<5.00	<0.00521		5.00		01/25/22 04:40	01/25/22 17:40	1
Chromium	<5.00	<0.00521		5.00		01/25/22 04:40	01/25/22 17:40	1
Cobalt	<0.125	<0.000130		0.125		01/25/22 04:40	01/25/22 17:40	1
Copper	<0.250	<0.000260		0.250		01/25/22 04:40	01/25/22 17:40	1
Iron	<5.00	<0.00521		5.00		01/25/22 04:40	01/25/22 17:40	1
Lead	<0.250	<0.000260		0.250		01/25/22 04:40	01/25/22 17:40	1
Magnesium	<2.50	<0.00260		2.50		01/25/22 04:40	01/25/22 17:40	1
Manganese	<0.250	<0.000260		0.250		01/25/22 04:40	01/25/22 17:40	1
Molybdenum	<0.125	<0.000130		0.125		01/25/22 04:40	01/25/22 17:40	1
Nickel	<0.250	<0.000260		0.250		01/25/22 04:40	01/25/22 17:40	1
Selenium	<0.500	<0.000521	^1+	0.500		01/25/22 04:40	01/25/22 17:40	1
Silver	<0.150	<0.000156		0.150		01/25/22 04:40	01/25/22 17:40	1
Sodium	<50.0	<0.0521		50.0		01/25/22 04:40	01/25/22 17:40	1
Strontium	<0.250	<0.000260		0.250		01/25/22 04:40	01/25/22 17:40	1
Thallium	<0.250	<0.000260		0.250		01/25/22 04:40	01/25/22 17:40	1
Tin	<0.250	<0.000260		0.250		01/25/22 04:40	01/25/22 17:40	1
Titanium	<0.125	<0.000130		0.125		01/25/22 04:40	01/25/22 17:40	1
Vanadium	<0.125	<0.000130		0.125		01/25/22 04:40	01/25/22 17:40	1
Zinc	<5.00	<0.00521		5.00		01/25/22 04:40	01/25/22 17:40	1

Client Sample ID: 2003

Lab Sample ID: 550-177755-8

Date Collected: 01/20/22 00:00

Matrix: Air

Date Received: 01/21/22 15:55

Sample Air Volume: 960 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: PE-MET-012 - NIOSH Method 7303

Analyte	Result	Result	Result	RL		Prepared	Analyzed	Dil Fac
	ug/Sample	mg/m3		ug/Sample	Qualifier			
Aluminum	<5.00	<0.00521		5.00		01/25/22 04:40	01/25/22 17:42	1
Antimony	<0.250	<0.000260		0.250		01/25/22 04:40	01/25/22 17:42	1
Arsenic	<0.500	<0.000521		0.500		01/25/22 04:40	01/25/22 17:42	1
Barium	<0.250	<0.000260		0.250		01/25/22 04:40	01/25/22 17:42	1
Beryllium	<0.125	<0.000130		0.125		01/25/22 04:40	01/25/22 17:42	1
Boron	<0.250	<0.000260		0.250		01/25/22 04:40	01/25/22 17:42	1
Cadmium	<0.0500	<0.0000521		0.0500		01/25/22 04:40	01/25/22 17:42	1
Calcium	<5.00	<0.00521		5.00		01/25/22 04:40	01/25/22 17:42	1
Chromium	<5.00	<0.00521		5.00		01/25/22 04:40	01/25/22 17:42	1
Cobalt	<0.125	<0.000130		0.125		01/25/22 04:40	01/25/22 17:42	1
Copper	<0.250	<0.000260		0.250		01/25/22 04:40	01/25/22 17:42	1
Iron	<5.00	<0.00521		5.00		01/25/22 04:40	01/25/22 17:42	1
Lead	<0.250	<0.000260		0.250		01/25/22 04:40	01/25/22 17:42	1

Eurofins Phoenix

Client Sample Results

Client: Environmental Response, Inc
Project/Site: HUMBOLDT

Job ID: 550-177755-1
SDG: 20-219263

Client Sample ID: 2003

Lab Sample ID: 550-177755-8

Date Collected: 01/20/22 00:00

Matrix: Air

Date Received: 01/21/22 15:55

Sample Air Volume: 960 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: PE-MET-012 - NIOSH Method 7303 (Continued)

Analyte	Result		Result	Qualifier	RL			Dil Fac
	ug/Sample	mg/m3			ug/Sample	Prepared	Analyzed	
Magnesium	<2.50	<0.00260			2.50	01/25/22 04:40	01/25/22 17:42	1
Manganese	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:42	1
Molybdenum	<0.125	<0.000130			0.125	01/25/22 04:40	01/25/22 17:42	1
Nickel	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:42	1
Selenium	<0.500	<0.000521		^1+	0.500	01/25/22 04:40	01/25/22 17:42	1
Silver	<0.150	<0.000156			0.150	01/25/22 04:40	01/25/22 17:42	1
Sodium	<50.0	<0.0521			50.0	01/25/22 04:40	01/25/22 17:42	1
Strontium	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:42	1
Thallium	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:42	1
Tin	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:42	1
Titanium	<0.125	<0.000130			0.125	01/25/22 04:40	01/25/22 17:42	1
Vanadium	<0.125	<0.000130			0.125	01/25/22 04:40	01/25/22 17:42	1
Zinc	<5.00	<0.00521			5.00	01/25/22 04:40	01/25/22 17:42	1

Client Sample ID: 3001

Lab Sample ID: 550-177755-9

Date Collected: 01/19/22 00:00

Matrix: Air

Date Received: 01/21/22 15:55

Sample Air Volume: 960 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: PE-MET-012 - NIOSH Method 7303

Analyte	Result		Result	Qualifier	RL			Dil Fac
	ug/Sample	mg/m3			ug/Sample	Prepared	Analyzed	
Aluminum	<5.00	<0.00521			5.00	01/25/22 04:40	01/25/22 17:45	1
Antimony	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:45	1
Arsenic	<0.500	<0.000521			0.500	01/25/22 04:40	01/25/22 17:45	1
Barium	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:45	1
Beryllium	<0.125	<0.000130			0.125	01/25/22 04:40	01/25/22 17:45	1
Boron	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:45	1
Cadmium	<0.0500	<0.0000521			0.0500	01/25/22 04:40	01/25/22 17:45	1
Calcium	<5.00	<0.00521			5.00	01/25/22 04:40	01/25/22 17:45	1
Chromium	<5.00	<0.00521			5.00	01/25/22 04:40	01/25/22 17:45	1
Cobalt	<0.125	<0.000130			0.125	01/25/22 04:40	01/25/22 17:45	1
Copper	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:45	1
Iron	<5.00	<0.00521			5.00	01/25/22 04:40	01/25/22 17:45	1
Lead	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:45	1
Magnesium	<2.50	<0.00260			2.50	01/25/22 04:40	01/25/22 17:45	1
Manganese	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:45	1
Molybdenum	<0.125	<0.000130			0.125	01/25/22 04:40	01/25/22 17:45	1
Nickel	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:45	1
Selenium	<0.500	<0.000521		^1+	0.500	01/25/22 04:40	01/25/22 17:45	1
Silver	<0.150	<0.000156			0.150	01/25/22 04:40	01/25/22 17:45	1
Sodium	<50.0	<0.0521			50.0	01/25/22 04:40	01/25/22 17:45	1
Strontium	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:45	1
Thallium	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:45	1
Tin	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:45	1
Titanium	<0.125	<0.000130			0.125	01/25/22 04:40	01/25/22 17:45	1
Vanadium	<0.125	<0.000130			0.125	01/25/22 04:40	01/25/22 17:45	1
Zinc	<5.00	<0.00521			5.00	01/25/22 04:40	01/25/22 17:45	1

Eurofins Phoenix

Client Sample Results

Client: Environmental Response, Inc
Project/Site: HUMBOLDT

Job ID: 550-177755-1
SDG: 20-219263

Client Sample ID: 3002

Lab Sample ID: 550-177755-10

Date Collected: 01/19/22 00:00

Matrix: Air

Date Received: 01/21/22 15:55

Sample Air Volume: 960 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: PE-MET-012 - NIOSH Method 7303

Analyte	Result	Result	Result	Qualifier	RL	Prepared	Analyzed	Dil Fac
	ug/Sample	mg/m3			ug/Sample			
Aluminum	<5.00	<0.00521			5.00	01/25/22 04:40	01/25/22 17:48	1
Antimony	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:48	1
Arsenic	<0.500	<0.000521			0.500	01/25/22 04:40	01/25/22 17:48	1
Barium	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:48	1
Beryllium	<0.125	<0.000130			0.125	01/25/22 04:40	01/25/22 17:48	1
Boron	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:48	1
Cadmium	<0.0500	<0.0000521			0.0500	01/25/22 04:40	01/25/22 17:48	1
Calcium	<5.00	<0.00521			5.00	01/25/22 04:40	01/25/22 17:48	1
Chromium	<5.00	<0.00521			5.00	01/25/22 04:40	01/25/22 17:48	1
Cobalt	<0.125	<0.000130			0.125	01/25/22 04:40	01/25/22 17:48	1
Copper	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:48	1
Iron	<5.00	<0.00521			5.00	01/25/22 04:40	01/25/22 17:48	1
Lead	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:48	1
Magnesium	<2.50	<0.00260			2.50	01/25/22 04:40	01/25/22 17:48	1
Manganese	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:48	1
Molybdenum	<0.125	<0.000130			0.125	01/25/22 04:40	01/25/22 17:48	1
Nickel	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:48	1
Selenium	<0.500	<0.000521		^1+	0.500	01/25/22 04:40	01/25/22 17:48	1
Silver	<0.150	<0.000156			0.150	01/25/22 04:40	01/25/22 17:48	1
Sodium	<50.0	<0.0521			50.0	01/25/22 04:40	01/25/22 17:48	1
Strontium	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:48	1
Thallium	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:48	1
Tin	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:48	1
Titanium	<0.125	<0.000130			0.125	01/25/22 04:40	01/25/22 17:48	1
Vanadium	<0.125	<0.000130			0.125	01/25/22 04:40	01/25/22 17:48	1
Zinc	<5.00	<0.00521			5.00	01/25/22 04:40	01/25/22 17:48	1

Client Sample ID: 3003

Lab Sample ID: 550-177755-11

Date Collected: 01/20/22 00:00

Matrix: Air

Date Received: 01/21/22 15:55

Sample Air Volume: 960 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: PE-MET-012 - NIOSH Method 7303

Analyte	Result	Result	Result	Qualifier	RL	Prepared	Analyzed	Dil Fac
	ug/Sample	mg/m3			ug/Sample			
Aluminum	<5.00	<0.00521			5.00	01/25/22 04:40	01/25/22 17:50	1
Antimony	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:50	1
Arsenic	<0.500	<0.000521			0.500	01/25/22 04:40	01/25/22 17:50	1
Barium	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:50	1
Beryllium	<0.125	<0.000130			0.125	01/25/22 04:40	01/25/22 17:50	1
Boron	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:50	1
Cadmium	<0.0500	<0.0000521			0.0500	01/25/22 04:40	01/25/22 17:50	1
Calcium	<5.00	<0.00521			5.00	01/25/22 04:40	01/25/22 17:50	1
Chromium	<5.00	<0.00521			5.00	01/25/22 04:40	01/25/22 17:50	1
Cobalt	<0.125	<0.000130			0.125	01/25/22 04:40	01/25/22 17:50	1
Copper	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:50	1
Iron	<5.00	<0.00521			5.00	01/25/22 04:40	01/25/22 17:50	1
Lead	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:50	1

Euofins Phoenix

Client Sample Results

Client: Environmental Response, Inc
Project/Site: HUMBOLDT

Job ID: 550-177755-1
SDG: 20-219263

Client Sample ID: 3003

Lab Sample ID: 550-177755-11

Date Collected: 01/20/22 00:00

Matrix: Air

Date Received: 01/21/22 15:55

Sample Air Volume: 960 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: PE-MET-012 - NIOSH Method 7303 (Continued)

Analyte	Result	Result	Result	Qualifier	RL	Prepared	Analyzed	Dil Fac
	ug/Sample	mg/m3			ug/Sample			
Magnesium	<2.50	<0.00260			2.50	01/25/22 04:40	01/25/22 17:50	1
Manganese	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:50	1
Molybdenum	<0.125	<0.000130			0.125	01/25/22 04:40	01/25/22 17:50	1
Nickel	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:50	1
Selenium	<0.500	<0.000521		^1+	0.500	01/25/22 04:40	01/25/22 17:50	1
Silver	<0.150	<0.000156			0.150	01/25/22 04:40	01/25/22 17:50	1
Sodium	<50.0	<0.0521			50.0	01/25/22 04:40	01/25/22 17:50	1
Strontium	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:50	1
Thallium	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:50	1
Tin	<0.250	<0.000260			0.250	01/25/22 04:40	01/25/22 17:50	1
Titanium	<0.125	<0.000130			0.125	01/25/22 04:40	01/25/22 17:50	1
Vanadium	<0.125	<0.000130			0.125	01/25/22 04:40	01/25/22 17:50	1
Zinc	<5.00	<0.00521			5.00	01/25/22 04:40	01/25/22 17:50	1

QC Sample Results

Client: Environmental Response, Inc
Project/Site: HUMBOLDT

Job ID: 550-177755-1
SDG: 20-219263

Method: PE-MET-012 - NIOSH Method 7303

Lab Sample ID: MB 550-264429/1-A
Matrix: Air
Analysis Batch: 264592

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 264429

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<5.00		5.00	ug/Sample		01/25/22 04:40	01/25/22 16:58	1
Antimony	<0.250		0.250	ug/Sample		01/25/22 04:40	01/25/22 16:58	1
Arsenic	<0.500		0.500	ug/Sample		01/25/22 04:40	01/25/22 16:58	1
Barium	<0.250		0.250	ug/Sample		01/25/22 04:40	01/25/22 16:58	1
Beryllium	<0.125		0.125	ug/Sample		01/25/22 04:40	01/25/22 16:58	1
Boron	<0.250		0.250	ug/Sample		01/25/22 04:40	01/25/22 16:58	1
Cadmium	<0.0500		0.0500	ug/Sample		01/25/22 04:40	01/25/22 16:58	1
Calcium	<5.00		5.00	ug/Sample		01/25/22 04:40	01/25/22 16:58	1
Chromium	<5.00		5.00	ug/Sample		01/25/22 04:40	01/25/22 16:58	1
Cobalt	<0.125		0.125	ug/Sample		01/25/22 04:40	01/25/22 16:58	1
Copper	<0.250		0.250	ug/Sample		01/25/22 04:40	01/25/22 16:58	1
Iron	<5.00		5.00	ug/Sample		01/25/22 04:40	01/25/22 16:58	1
Lead	<0.250		0.250	ug/Sample		01/25/22 04:40	01/25/22 16:58	1
Magnesium	<2.50		2.50	ug/Sample		01/25/22 04:40	01/25/22 16:58	1
Manganese	<0.250		0.250	ug/Sample		01/25/22 04:40	01/25/22 16:58	1
Molybdenum	<0.125		0.125	ug/Sample		01/25/22 04:40	01/25/22 16:58	1
Nickel	<0.250		0.250	ug/Sample		01/25/22 04:40	01/25/22 16:58	1
Selenium	<0.500	^1+	0.500	ug/Sample		01/25/22 04:40	01/25/22 16:58	1
Silver	<0.150		0.150	ug/Sample		01/25/22 04:40	01/25/22 16:58	1
Sodium	<50.0		50.0	ug/Sample		01/25/22 04:40	01/25/22 16:58	1
Strontium	<0.250		0.250	ug/Sample		01/25/22 04:40	01/25/22 16:58	1
Thallium	<0.250		0.250	ug/Sample		01/25/22 04:40	01/25/22 16:58	1
Tin	<0.250		0.250	ug/Sample		01/25/22 04:40	01/25/22 16:58	1
Titanium	<0.125		0.125	ug/Sample		01/25/22 04:40	01/25/22 16:58	1
Vanadium	<0.125		0.125	ug/Sample		01/25/22 04:40	01/25/22 16:58	1
Zinc	<5.00		5.00	ug/Sample		01/25/22 04:40	01/25/22 16:58	1

Lab Sample ID: LCS 550-264429/2-A
Matrix: Air
Analysis Batch: 264592

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 264429

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	500	506.5		ug/Sample		101	80 - 120
Antimony	25.0	24.80		ug/Sample		99	80 - 120
Arsenic	25.0	23.16		ug/Sample		93	80 - 120
Barium	25.0	28.53		ug/Sample		114	80 - 120
Beryllium	25.0	25.07		ug/Sample		100	80 - 120
Boron	25.0	23.60		ug/Sample		94	80 - 120
Cadmium	25.0	24.20		ug/Sample		97	80 - 120
Calcium	500	560.2		ug/Sample		112	80 - 120
Chromium	25.0	24.70		ug/Sample		99	80 - 120
Cobalt	25.0	24.76		ug/Sample		99	80 - 120
Copper	25.0	25.08		ug/Sample		100	80 - 120
Iron	500	492.2		ug/Sample		98	80 - 120
Lead	25.0	25.42		ug/Sample		102	80 - 120
Magnesium	500	481.8		ug/Sample		96	80 - 120
Manganese	25.0	23.93		ug/Sample		96	80 - 120
Molybdenum	25.0	24.33		ug/Sample		97	80 - 120
Nickel	25.0	25.90		ug/Sample		104	80 - 120

Eurofins Phoenix

QC Sample Results

Client: Environmental Response, Inc
Project/Site: HUMBOLDT

Job ID: 550-177755-1
SDG: 20-219263

Method: PE-MET-012 - NIOSH Method 7303 (Continued)

Lab Sample ID: LCS 550-264429/2-A
Matrix: Air
Analysis Batch: 264592

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 264429

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Selenium	25.0	23.06	^1+	ug/Sample		92	80 - 120
Silver	1.88	1.766		ug/Sample		94	80 - 120
Sodium	500	569.4		ug/Sample		114	80 - 120
Strontium	25.0	25.11		ug/Sample		100	80 - 120
Thallium	25.0	24.02		ug/Sample		96	80 - 120
Tin	25.0	23.98		ug/Sample		96	80 - 120
Titanium	25.0	24.70		ug/Sample		99	80 - 120
Vanadium	25.0	24.17		ug/Sample		97	80 - 120
Zinc	25.0	24.68		ug/Sample		99	80 - 120

Lab Sample ID: LCSD 550-264429/3-A
Matrix: Air
Analysis Batch: 264592

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 264429

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	500	507.8		ug/Sample		102	80 - 120	0	20
Antimony	25.0	24.59		ug/Sample		98	80 - 120	1	20
Arsenic	25.0	23.39		ug/Sample		94	80 - 120	1	20
Barium	25.0	28.31		ug/Sample		113	80 - 120	1	20
Beryllium	25.0	24.91		ug/Sample		100	80 - 120	1	20
Boron	25.0	23.65		ug/Sample		95	80 - 120	0	20
Cadmium	25.0	23.82		ug/Sample		95	80 - 120	2	20
Calcium	500	560.2		ug/Sample		112	80 - 120	0	20
Chromium	25.0	24.65		ug/Sample		99	80 - 120	0	20
Cobalt	25.0	24.51		ug/Sample		98	80 - 120	1	20
Copper	25.0	24.79		ug/Sample		99	80 - 120	1	20
Iron	500	494.7		ug/Sample		99	80 - 120	1	20
Lead	25.0	25.33		ug/Sample		101	80 - 120	0	20
Magnesium	500	481.4		ug/Sample		96	80 - 120	0	20
Manganese	25.0	23.88		ug/Sample		96	80 - 120	0	20
Molybdenum	25.0	24.27		ug/Sample		97	80 - 120	0	20
Nickel	25.0	25.37		ug/Sample		101	80 - 120	2	20
Selenium	25.0	22.94	^1+	ug/Sample		92	80 - 120	1	20
Silver	1.88	1.761		ug/Sample		94	80 - 120	0	20
Sodium	500	570.1		ug/Sample		114	80 - 120	0	20
Strontium	25.0	24.76		ug/Sample		99	80 - 120	1	20
Thallium	25.0	24.01		ug/Sample		96	80 - 120	0	20
Tin	25.0	23.90		ug/Sample		96	80 - 120	0	20
Titanium	25.0	24.77		ug/Sample		99	80 - 120	0	20
Vanadium	25.0	24.31		ug/Sample		97	80 - 120	1	20
Zinc	25.0	24.84		ug/Sample		99	80 - 120	1	20

QC Sample Results

Client: Environmental Response, Inc
 Project/Site: HUMBOLDT

Job ID: 550-177755-1
 SDG: 20-219263

Method: PE-MET-013 - NIOSH 6009

Lab Sample ID: MB 550-264420/12-A
Matrix: Air
Analysis Batch: 264428

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 264420

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00893		0.00893	ug/Sample		01/24/22 17:21	01/24/22 23:11	1

Lab Sample ID: LCS 550-264420/13-A
Matrix: Air
Analysis Batch: 264428

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 264420

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.250	0.2431		ug/Sample		97	64 - 143

Lab Sample ID: LCSD 550-264420/14-A
Matrix: Air
Analysis Batch: 264428

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 264420

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.250	0.2455		ug/Sample		98	64 - 143	1	18

QC Association Summary

Client: Environmental Response, Inc
Project/Site: HUMBOLDT

Job ID: 550-177755-1
SDG: 20-219263

IH - Metals

Prep Batch: 264420

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-177755-1	1001 Mercury	Total/NA	Air	Tube Prep	
550-177755-2	2001 Mercury	Total/NA	Air	Tube Prep	
MB 550-264420/12-A	Method Blank	Total/NA	Air	Tube Prep	
LCS 550-264420/13-A	Lab Control Sample	Total/NA	Air	Tube Prep	
LCSD 550-264420/14-A	Lab Control Sample Dup	Total/NA	Air	Tube Prep	

Analysis Batch: 264428

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-177755-1	1001 Mercury	Total/NA	Air	PE-MET-013	264420
550-177755-2	2001 Mercury	Total/NA	Air	PE-MET-013	264420
MB 550-264420/12-A	Method Blank	Total/NA	Air	PE-MET-013	264420
LCS 550-264420/13-A	Lab Control Sample	Total/NA	Air	PE-MET-013	264420
LCSD 550-264420/14-A	Lab Control Sample Dup	Total/NA	Air	PE-MET-013	264420

Prep Batch: 264429

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-177755-3	1001	Total/NA	Air	Filter Prep	
550-177755-4	1002	Total/NA	Air	Filter Prep	
550-177755-5	1003	Total/NA	Air	Filter Prep	
550-177755-6	2001	Total/NA	Air	Filter Prep	
550-177755-7	2002	Total/NA	Air	Filter Prep	
550-177755-8	2003	Total/NA	Air	Filter Prep	
550-177755-9	3001	Total/NA	Air	Filter Prep	
550-177755-10	3002	Total/NA	Air	Filter Prep	
550-177755-11	3003	Total/NA	Air	Filter Prep	
MB 550-264429/1-A	Method Blank	Total/NA	Air	Filter Prep	
LCS 550-264429/2-A	Lab Control Sample	Total/NA	Air	Filter Prep	
LCSD 550-264429/3-A	Lab Control Sample Dup	Total/NA	Air	Filter Prep	

Analysis Batch: 264592

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-177755-3	1001	Total/NA	Air	PE-MET-012	264429
550-177755-4	1002	Total/NA	Air	PE-MET-012	264429
550-177755-5	1003	Total/NA	Air	PE-MET-012	264429
550-177755-6	2001	Total/NA	Air	PE-MET-012	264429
550-177755-7	2002	Total/NA	Air	PE-MET-012	264429
550-177755-8	2003	Total/NA	Air	PE-MET-012	264429
550-177755-9	3001	Total/NA	Air	PE-MET-012	264429
550-177755-10	3002	Total/NA	Air	PE-MET-012	264429
550-177755-11	3003	Total/NA	Air	PE-MET-012	264429
MB 550-264429/1-A	Method Blank	Total/NA	Air	PE-MET-012	264429
LCS 550-264429/2-A	Lab Control Sample	Total/NA	Air	PE-MET-012	264429
LCSD 550-264429/3-A	Lab Control Sample Dup	Total/NA	Air	PE-MET-012	264429

Lab Chronicle

Client: Environmental Response, Inc
Project/Site: HUMBOLDT

Job ID: 550-177755-1
SDG: 20-219263

Client Sample ID: 1001 Mercury

Date Collected: 01/19/22 00:00

Date Received: 01/21/22 15:55

Lab Sample ID: 550-177755-1

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Tube Prep			264420	01/24/22 17:21	SRR	TAL PHX
Total/NA	Analysis	PE-MET-013		1	264428	01/24/22 23:27	SRR	TAL PHX

Client Sample ID: 2001 Mercury

Date Collected: 01/19/22 00:00

Date Received: 01/21/22 15:55

Lab Sample ID: 550-177755-2

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Tube Prep			264420	01/24/22 17:21	SRR	TAL PHX
Total/NA	Analysis	PE-MET-013		1	264428	01/24/22 23:29	SRR	TAL PHX

Client Sample ID: 1001

Date Collected: 01/19/22 00:00

Date Received: 01/21/22 15:55

Lab Sample ID: 550-177755-3

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			264429	01/25/22 04:40	SGO	TAL PHX
Total/NA	Analysis	PE-MET-012		1	264592	01/25/22 17:24	MGM	TAL PHX

Client Sample ID: 1002

Date Collected: 01/19/22 00:00

Date Received: 01/21/22 15:55

Lab Sample ID: 550-177755-4

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			264429	01/25/22 04:40	SGO	TAL PHX
Total/NA	Analysis	PE-MET-012		1	264592	01/25/22 17:27	MGM	TAL PHX

Client Sample ID: 1003

Date Collected: 01/20/22 00:00

Date Received: 01/21/22 15:55

Lab Sample ID: 550-177755-5

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			264429	01/25/22 04:40	SGO	TAL PHX
Total/NA	Analysis	PE-MET-012		1	264592	01/25/22 17:29	MGM	TAL PHX

Client Sample ID: 2001

Date Collected: 01/19/22 00:00

Date Received: 01/21/22 15:55

Lab Sample ID: 550-177755-6

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			264429	01/25/22 04:40	SGO	TAL PHX
Total/NA	Analysis	PE-MET-012		1	264592	01/25/22 17:37	MGM	TAL PHX

Lab Chronicle

Client: Environmental Response, Inc
Project/Site: HUMBOLDT

Job ID: 550-177755-1
SDG: 20-219263

Client Sample ID: 2002

Date Collected: 01/19/22 00:00

Date Received: 01/21/22 15:55

Lab Sample ID: 550-177755-7
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			264429	01/25/22 04:40	SGO	TAL PHX
Total/NA	Analysis	PE-MET-012		1	264592	01/25/22 17:40	MGM	TAL PHX

Client Sample ID: 2003

Date Collected: 01/20/22 00:00

Date Received: 01/21/22 15:55

Lab Sample ID: 550-177755-8
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			264429	01/25/22 04:40	SGO	TAL PHX
Total/NA	Analysis	PE-MET-012		1	264592	01/25/22 17:42	MGM	TAL PHX

Client Sample ID: 3001

Date Collected: 01/19/22 00:00

Date Received: 01/21/22 15:55

Lab Sample ID: 550-177755-9
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			264429	01/25/22 04:40	SGO	TAL PHX
Total/NA	Analysis	PE-MET-012		1	264592	01/25/22 17:45	MGM	TAL PHX

Client Sample ID: 3002

Date Collected: 01/19/22 00:00

Date Received: 01/21/22 15:55

Lab Sample ID: 550-177755-10
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			264429	01/25/22 04:40	SGO	TAL PHX
Total/NA	Analysis	PE-MET-012		1	264592	01/25/22 17:48	MGM	TAL PHX

Client Sample ID: 3003

Date Collected: 01/20/22 00:00

Date Received: 01/21/22 15:55

Lab Sample ID: 550-177755-11
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			264429	01/25/22 04:40	SGO	TAL PHX
Total/NA	Analysis	PE-MET-012		1	264592	01/25/22 17:50	MGM	TAL PHX

Laboratory References:

TAL PHX = Eurofins Phoenix, 4625 East Cotton Center Boulevard, Suite #189, Phoenix, AZ 85040, TEL (602)437-3340

Accreditation/Certification Summary

Client: Environmental Response, Inc
Project/Site: HUMBOLDT

Job ID: 550-177755-1
SDG: 20-219263

Laboratory: Eurofins Phoenix

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
AIHA-LAP, LLC	Industrial Hygiene Laboratory Accreditation Program (IHLAP)	154268	11-01-23

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Method Summary

Client: Environmental Response, Inc
Project/Site: HUMBOLDT

Job ID: 550-177755-1
SDG: 20-219263

Method	Method Description	Protocol	Laboratory
PE-MET-012	NIOSH Method 7303	NIOSH	TAL PHX
PE-MET-013	NIOSH 6009	NIOSH	TAL PHX
Filter Prep	Preparation, IH Filter	NIOSH	TAL PHX
Tube Prep	Preparation, Air Sampling Tube	NIOSH	TAL PHX

Protocol References:

NIOSH = NIOSH Manual Of Analytical Methods, National Institute For Occupational Safety And Health, 4th Edition, August 1994 and it's Supplements

Laboratory References:

TAL PHX = Eurofins Phoenix, 4625 East Cotton Center Boulevard, Suite #189, Phoenix, AZ 85040, TEL (602)437-3340

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

THE LEADER IN ENVIRONMENTAL TESTING

Phoenix, AZ Laboratory
 4625 E. Cotton Center Blvd, Suite 189
 Phoenix, AZ 85040
 Ph: 1-866-772-5227 or (602) 437-3340
 Fax: (602) 454-9303
 www.testamericainc.com

177755

Laboratory Chain of Custody Form

Send Report To: ENVIRONMENTAL RESPONSE, INC

Send Invoice To: " " "

Company: " " "

Address: 2202 W. MEDTRONIC WAY #108

City, State, Zip: TEMPE AZ 85281

Page: 1 of

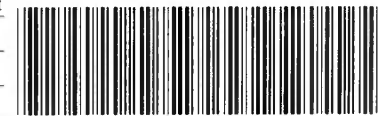
Phone: 480 967 2862 Fax: Email Address: ESMITH@SPRAY-ERI.COM

Sampler: C. FLORES Project Name: HUMBOLDT Project No.: 20-219263 P.O. #: 219263

Lab Number (Internal use Only)	Date Sampled	Sample Identification	Media Type (Filter, Tube, Passive Monitor)	Analysis Method(s)/Analytes(s)	Passive Monitor Time (Minutes)	Air Volume (Liters)	Pump ID
-01	1/19/22	1001 MERCURY	TUBE	MERCURY	480	96	20190701001
-02	1/19/22	2001 MERCURY	TUBE	MERCURY	480	96	20190501009
-03	1/19/22	1001	FILTER	METALS RCRA 7	480	960	20170730074
-04	1/19/22	1002	FILTER	METALS RCRA 7	480	960	20170730074
-05	1/20/22	1003	FILTER	METALS RCRA 7	480	960	20170730074
-06	1/19/22	2001	FILTER	METALS RCRA 7	480	960	20170830041
-07	1/19/22	2062	FILTER	METALS RCRA 7	480	960	20170830041
-08	1/20/22	2003	FILTER	METALS RCRA 7	480	960	20170830041
-09	1/19/22	3001	FILTER	METALS RCRA 7	480	960	BDX II
-10	1/19/22	3002	FILTER	METALS RCRA 7	480	960	BDX II
-11	1/20/22	3003	FILTER	METALS RCRA 7	480	960	BDX II

Sample Receipt	Reporting/Deliverables	Turn Around Time Requested
Temperature _____ °C Sample Seals: Yes _____ No _____ Sample Seals Intact: Yes _____ No _____ Total # of Samples: 11	Hardcopy Results: Yes _____ No _____ E-Mail Results: Yes _____ No _____ EDD: Yes _____ No _____ Type: _____ Data Package: Standard Level II: _____ Level III: _____ Level IV: _____	<input checked="" type="checkbox"/> Next Day by 6pm <input type="checkbox"/> 2 Business Days <input type="checkbox"/> 3 Business Days <input type="checkbox"/> 4 Business Days <input type="checkbox"/> 5 Business Days RUSH RU _____ No Subject

Instructions / Special Requirements:



550-177755 Chain of Custody

Date	Time	Samples Relinquished By
1/21/22	1555	[Signature]
		[Signature]

Login Sample Receipt Checklist

Client: Environmental Response, Inc

Job Number: 550-177755-1

SDG Number: 20-219263

Login Number: 177755

List Number: 1

Creator: Gravlin, Andrea

List Source: Eurofins Phoenix

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
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.	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 <math><6\text{mm}</math> (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ANALYTICAL REPORT

Eurofins Phoenix
4625 East Cotton Center Boulevard
Suite #189
Phoenix, AZ 85040
Tel: (602)437-3340

Laboratory Job ID: 550-178119-1
Laboratory Sample Delivery Group: 20-219263
Client Project/Site: Humboldt

For:
Environmental Response, Inc
2202 W. Medtronic Way, Suite 108
Tempe, Arizona 85281

Attn: Eric Smith



Authorized for release by:
2/3/2022 2:00:04 PM

Carlene McCutcheon, Project Manager II
(602)659-7612
Carlene.McCutcheon@Eurofinset.com

LINKS

Review your project
results through
Total Access

Have a Question?



Visit us at:
www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Sample Summary	6
Detection Summary	7
Client Sample Results	9
QC Sample Results	26
QC Association Summary	31
Lab Chronicle	33
Certification Summary	38
Method Summary	39
Chain of Custody	40
Receipt Checklists	43

Definitions/Glossary

Client: Environmental Response, Inc
Project/Site: Humboldt

Job ID: 550-178119-1
SDG: 20-219263

Qualifiers

IH - Metals

Qualifier	Qualifier Description
^1+	Initial Calibration Verification (ICV) is outside acceptance limits, high biased.
^2	Calibration Blank (ICB and/or CCB) is outside acceptance limits.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	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: Environmental Response, Inc
Project/Site: Humboldt

Job ID: 550-178119-1
SDG: 20-219263

Job ID: 550-178119-1

Laboratory: Eurofins Phoenix

Narrative

Job Narrative 550-178119-1

Comments

No additional comments.

Receipt

The samples were received on 1/28/2022 2:56 PM. Unless otherwise noted below, the samples arrived in good condition.

Metals

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

IH - Metals

Method 6009: The Method Blank, Field Blank (or other QC results) were not used to correct client sample results associated with preparation batch 550-265087 and analytical batch 550-265357.

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

Industrial Hygiene

Method 7303: The method blank associated with preparation batch 550-265030 and analytical batch 550-265069 contained Calcium, Iron and Titanium at or above reporting limit (RL). The background was subtracted from the QC samples and the client's sample(s) for Calcium, Iron and Titanium.

Method 7303: The low level initial calibration verification (ICVL) associated with batch 550-265069 recovered above the upper control limit for Titanium. The samples associated with this ICV were non-detects for the affected analytes; therefore, the data have been reported.

Method 7303: The continuing calibration blank (CCB) for analytical batch 550-265069 contained Boron, Cadmium, Cobalt, Molybdenum, Titanium, Thallium and Vanadium above the reporting limit (RL). All reported samples associated with this CCB were either ND for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCB; therefore, re-analysis of samples was not performed.

Method 7303: The low level initial calibration verification (ICVL) associated with batch 550-265070 recovered above the upper control limit for Titanium. The samples associated with this ICV were non-detects for the affected analytes; therefore, the data have been reported.

Method 7303: The continuing calibration blank (CCB) for analytical batch 550-265070 contained Aluminum, Boron, Barium, Beryllium, Calcium, Cadmium, Iron, Magnesium, Molybdenum, Strontium, Titanium, Thallium and Vanadium above the reporting limit (RL). All reported samples associated with this CCB were either ND for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCB; therefore, re-analysis of samples was not performed.

Method 7303: The continuing calibration blank (CCB) for analytical batch 550-265070 contained Aluminum, Boron, Barium, Beryllium, Calcium, Cadmium, Magnesium, Strontium, Titanium, and Thallium above the reporting limit (RL). All reported samples associated with this CCB were either ND for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCB; therefore, re-analysis of samples was not performed.

Method 7303: The Method Blank, Field Blank (or other QC results) were not used to correct client sample results associated with preparation batch 550-265031 and analytical batch 550-265070.

Method 7303: The continuing calibration blank (CCB) for analytical batch 550-265091 contained Titanium above the reporting limit (RL). All reported samples associated with this CCB contained Titanium but the sample could not be re-digested and was therefore reported as biased high.

Case Narrative

Client: Environmental Response, Inc
Project/Site: Humboldt

Job ID: 550-178119-1
SDG: 20-219263

Job ID: 550-178119-1 (Continued)

Laboratory: Eurofins Phoenix (Continued)

Method 7303: The Method Blank, Field Blank (or other QC results) were not used to correct client sample results associated with preparation batch 550-265031 and analytical batch 550-265091.

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

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Sample Summary

Client: Environmental Response, Inc
Project/Site: Humboldt

Job ID: 550-178119-1
SDG: 20-219263

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
550-178119-1	1002 MERCURY	Air	01/25/22 00:00	01/28/22 14:56
550-178119-2	1003 MERCURY	Air	01/27/22 00:00	01/28/22 14:56
550-178119-3	2002 MERCURY	Air	01/25/22 00:00	01/28/22 14:56
550-178119-4	2003 MERCURY	Air	01/27/22 00:00	01/28/22 14:56
550-178119-5	1004	Air	01/25/22 00:00	01/28/22 14:56
550-178119-6	1005	Air	01/25/22 00:00	01/28/22 14:56
550-178119-7	1006	Air	01/26/22 00:00	01/28/22 14:56
550-178119-8	1007	Air	01/26/22 00:00	01/28/22 14:56
550-178119-9	1008	Air	01/26/22 00:00	01/28/22 14:56
550-178119-10	1009	Air	01/27/22 00:00	01/28/22 14:56
550-178119-11	1010	Air	01/27/22 00:00	01/28/22 14:56
550-178119-12	1011	Air	01/27/22 00:00	01/28/22 14:56
550-178119-13	2004	Air	01/25/22 00:00	01/28/22 14:56
550-178119-14	2005	Air	01/25/22 00:00	01/28/22 14:56
550-178119-15	2006	Air	01/26/22 00:00	01/28/22 14:56
550-178119-16	2007	Air	01/26/22 00:00	01/28/22 14:56
550-178119-17	2008	Air	01/26/22 00:00	01/28/22 14:56
550-178119-18	2009	Air	01/27/22 00:00	01/28/22 14:56
550-178119-19	2010	Air	01/27/22 00:00	01/28/22 14:56
550-178119-20	2011	Air	01/27/22 00:00	01/28/22 14:56
550-178119-21	3004	Air	01/25/22 00:00	01/28/22 14:56
550-178119-22	3005	Air	01/25/22 00:00	01/28/22 14:56
550-178119-23	3006	Air	01/26/22 00:00	01/28/22 14:56
550-178119-24	3007	Air	01/26/22 00:00	01/28/22 14:56
550-178119-25	3008	Air	01/26/22 00:00	01/28/22 14:56
550-178119-26	3009	Air	01/27/22 00:00	01/28/22 14:56
550-178119-27	3010	Air	01/27/22 00:00	01/28/22 14:56
550-178119-28	3011	Air	01/27/22 00:00	01/28/22 14:56

Detection Summary

Client: Environmental Response, Inc
Project/Site: Humboldt

Job ID: 550-178119-1
SDG: 20-219263

Client Sample ID: 1002 MERCURY

Lab Sample ID: 550-178119-1

Analyte	Result ug/Sample	Result mg/m3	Result Qualifier	RL ug/Sample	Dil Fac	Method	Prep Type
Mercury	0.0126	0.000132		0.00893	1	PE-MET-013	Total/NA

Client Sample ID: 1003 MERCURY

Lab Sample ID: 550-178119-2

No Detections.

Client Sample ID: 2002 MERCURY

Lab Sample ID: 550-178119-3

No Detections.

Client Sample ID: 2003 MERCURY

Lab Sample ID: 550-178119-4

No Detections.

Client Sample ID: 1004

Lab Sample ID: 550-178119-5

No Detections.

Client Sample ID: 1005

Lab Sample ID: 550-178119-6

No Detections.

Client Sample ID: 1006

Lab Sample ID: 550-178119-7

No Detections.

Client Sample ID: 1007

Lab Sample ID: 550-178119-8

No Detections.

Client Sample ID: 1008

Lab Sample ID: 550-178119-9

No Detections.

Client Sample ID: 1009

Lab Sample ID: 550-178119-10

No Detections.

Client Sample ID: 1010

Lab Sample ID: 550-178119-11

No Detections.

Client Sample ID: 1011

Lab Sample ID: 550-178119-12

No Detections.

Client Sample ID: 2004

Lab Sample ID: 550-178119-13

No Detections.

Client Sample ID: 2005

Lab Sample ID: 550-178119-14

No Detections.

Client Sample ID: 2006

Lab Sample ID: 550-178119-15

No Detections.

Client Sample ID: 2007

Lab Sample ID: 550-178119-16

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Phoenix

Detection Summary

Client: Environmental Response, Inc
Project/Site: Humboldt

Job ID: 550-178119-1
SDG: 20-219263

Client Sample ID: 2008

Lab Sample ID: 550-178119-17

No Detections.

Client Sample ID: 2009

Lab Sample ID: 550-178119-18

No Detections.

Client Sample ID: 2010

Lab Sample ID: 550-178119-19

No Detections.

Client Sample ID: 2011

Lab Sample ID: 550-178119-20

Analyte	Result	Result	Result	Qualifier	RL		Method	Prep Type
	ug/Sample	mg/m3			ug/Sample	Dil Fac		
Aluminum	5.79	0.00742			5.00	1	7303	Total/NA
Copper	1.27	0.00163			0.250	1	7303	Total/NA
Iron	12.3	0.0157			5.00	1	7303	Total/NA
Lead	0.363	0.000465			0.250	1	7303	Total/NA
Titanium	0.190	0.000244		^2	0.125	1	7303	Total/NA

Client Sample ID: 3004

Lab Sample ID: 550-178119-21

No Detections.

Client Sample ID: 3005

Lab Sample ID: 550-178119-22

No Detections.

Client Sample ID: 3006

Lab Sample ID: 550-178119-23

No Detections.

Client Sample ID: 3007

Lab Sample ID: 550-178119-24

No Detections.

Client Sample ID: 3008

Lab Sample ID: 550-178119-25

No Detections.

Client Sample ID: 3009

Lab Sample ID: 550-178119-26

Analyte	Result	Result	Result	Qualifier	RL		Method	Prep Type
	ug/Sample	mg/m3			ug/Sample	Dil Fac		
Chromium	6.34	0.00661			5.00	1	7303	Total/NA
Iron	57.4	0.0598			5.00	1	7303	Total/NA
Manganese	0.351	0.000365			0.250	1	7303	Total/NA
Molybdenum	0.210	0.000219			0.125	1	7303	Total/NA
Vanadium	0.194	0.000202			0.125	1	7303	Total/NA

Client Sample ID: 3010

Lab Sample ID: 550-178119-27

No Detections.

Client Sample ID: 3011

Lab Sample ID: 550-178119-28

No Detections.

This Detection Summary does not include radiochemical test results.

Euofins Phoenix

Client Sample Results

Client: Environmental Response, Inc
Project/Site: Humboldt

Job ID: 550-178119-1
SDG: 20-219263

Client Sample ID: 1002 MERCURY

Lab Sample ID: 550-178119-1

Date Collected: 01/25/22 00:00

Matrix: Air

Date Received: 01/28/22 14:56

Sample Air Volume: 96 L

Sample Container: IH - Anasorb C300, 200 mg

Method: PE-MET-013 - NIOSH 6009

Analyte	Result ug/Sample	Result mg/m3	Result Qualifier	RL ug/Sample	Prepared	Analyzed	Dil Fac
Mercury	0.0126	0.000132		0.00893	01/31/22 16:06	02/02/22 18:24	1

Client Sample ID: 1003 MERCURY

Lab Sample ID: 550-178119-2

Date Collected: 01/27/22 00:00

Matrix: Air

Date Received: 01/28/22 14:56

Sample Air Volume: 96 L

Sample Container: IH - Anasorb C300, 200 mg

Method: PE-MET-013 - NIOSH 6009

Analyte	Result ug/Sample	Result mg/m3	Result Qualifier	RL ug/Sample	Prepared	Analyzed	Dil Fac
Mercury	<0.00893	<0.0000930		0.00893	01/31/22 16:06	02/02/22 18:27	1

Client Sample ID: 2002 MERCURY

Lab Sample ID: 550-178119-3

Date Collected: 01/25/22 00:00

Matrix: Air

Date Received: 01/28/22 14:56

Sample Air Volume: 96 L

Sample Container: IH - Anasorb C300, 200 mg

Method: PE-MET-013 - NIOSH 6009

Analyte	Result ug/Sample	Result mg/m3	Result Qualifier	RL ug/Sample	Prepared	Analyzed	Dil Fac
Mercury	<0.00893	<0.0000930		0.00893	01/31/22 16:06	02/02/22 18:29	1

Client Sample ID: 2003 MERCURY

Lab Sample ID: 550-178119-4

Date Collected: 01/27/22 00:00

Matrix: Air

Date Received: 01/28/22 14:56

Sample Air Volume: 96 L

Sample Container: IH - Anasorb C300, 200 mg

Method: PE-MET-013 - NIOSH 6009

Analyte	Result ug/Sample	Result mg/m3	Result Qualifier	RL ug/Sample	Prepared	Analyzed	Dil Fac
Mercury	<0.00893	<0.0000930		0.00893	01/31/22 16:06	02/02/22 18:31	1

Client Sample ID: 1004

Lab Sample ID: 550-178119-5

Date Collected: 01/25/22 00:00

Matrix: Air

Date Received: 01/28/22 14:56

Sample Air Volume: 960 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: 7303 - NIOSH Method 7303

Analyte	Result ug/Sample	Result mg/m3	Result Qualifier	RL ug/Sample	Prepared	Analyzed	Dil Fac
Aluminum	<5.00	<0.00521		5.00	01/31/22 09:17	01/31/22 12:02	1
Antimony	<0.250	<0.000260		0.250	01/31/22 09:17	01/31/22 12:02	1
Arsenic	<0.500	<0.000521		0.500	01/31/22 09:17	01/31/22 12:02	1
Barium	<0.250	<0.000260		0.250	01/31/22 09:17	01/31/22 12:02	1
Beryllium	<0.125	<0.000130		0.125	01/31/22 09:17	01/31/22 12:02	1
Boron	<0.250	<0.000260		0.250	01/31/22 09:17	01/31/22 12:02	1
Cadmium	<0.0500	<0.0000521		0.0500	01/31/22 09:17	01/31/22 12:02	1
Calcium	<5.00	<0.00521		5.00	01/31/22 09:17	01/31/22 12:02	1
Chromium	<5.00	<0.00521		5.00	01/31/22 09:17	01/31/22 12:02	1

Euofins Phoenix

Client Sample Results

Client: Environmental Response, Inc
Project/Site: Humboldt

Job ID: 550-178119-1
SDG: 20-219263

Client Sample ID: 1004

Lab Sample ID: 550-178119-5

Date Collected: 01/25/22 00:00

Matrix: Air

Date Received: 01/28/22 14:56

Sample Air Volume: 960 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: 7303 - NIOSH Method 7303 (Continued)

Analyte	Result	Result	Result	Qualifier	RL	Prepared	Analyzed	Dil Fac
	ug/Sample	mg/m3			ug/Sample			
Cobalt	<0.125	<0.000130			0.125	01/31/22 09:17	01/31/22 12:02	1
Copper	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:02	1
Iron	<5.00	<0.00521			5.00	01/31/22 09:17	01/31/22 12:02	1
Lead	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:02	1
Magnesium	<2.50	<0.00260			2.50	01/31/22 09:17	01/31/22 12:02	1
Manganese	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:02	1
Molybdenum	<0.125	<0.000130			0.125	01/31/22 09:17	01/31/22 12:02	1
Nickel	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:02	1
Selenium	<0.500	<0.000521			0.500	01/31/22 09:17	01/31/22 12:02	1
Silver	<0.150	<0.000156			0.150	01/31/22 09:17	01/31/22 12:02	1
Sodium	<50.0	<0.0521			50.0	01/31/22 09:17	01/31/22 12:02	1
Strontium	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:02	1
Thallium	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:02	1
Tin	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:02	1
Titanium	<0.125	<0.000130		^1+	0.125	01/31/22 09:17	01/31/22 12:02	1
Vanadium	<0.125	<0.000130			0.125	01/31/22 09:17	01/31/22 12:02	1
Zinc	<5.00	<0.00521			5.00	01/31/22 09:17	01/31/22 12:02	1

Client Sample ID: 1005

Lab Sample ID: 550-178119-6

Date Collected: 01/25/22 00:00

Matrix: Air

Date Received: 01/28/22 14:56

Sample Air Volume: 960 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: 7303 - NIOSH Method 7303

Analyte	Result	Result	Result	Qualifier	RL	Prepared	Analyzed	Dil Fac
	ug/Sample	mg/m3			ug/Sample			
Aluminum	<5.00	<0.00521			5.00	01/31/22 09:17	01/31/22 12:04	1
Antimony	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:04	1
Arsenic	<0.500	<0.000521			0.500	01/31/22 09:17	01/31/22 12:04	1
Barium	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:04	1
Beryllium	<0.125	<0.000130			0.125	01/31/22 09:17	01/31/22 12:04	1
Boron	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:04	1
Cadmium	<0.0500	<0.0000521			0.0500	01/31/22 09:17	01/31/22 12:04	1
Calcium	<5.00	<0.00521			5.00	01/31/22 09:17	01/31/22 12:04	1
Chromium	<5.00	<0.00521			5.00	01/31/22 09:17	01/31/22 12:04	1
Cobalt	<0.125	<0.000130			0.125	01/31/22 09:17	01/31/22 12:04	1
Copper	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:04	1
Iron	<5.00	<0.00521			5.00	01/31/22 09:17	01/31/22 12:04	1
Lead	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:04	1
Magnesium	<2.50	<0.00260			2.50	01/31/22 09:17	01/31/22 12:04	1
Manganese	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:04	1
Molybdenum	<0.125	<0.000130			0.125	01/31/22 09:17	01/31/22 12:04	1
Nickel	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:04	1
Selenium	<0.500	<0.000521			0.500	01/31/22 09:17	01/31/22 12:04	1
Silver	<0.150	<0.000156			0.150	01/31/22 09:17	01/31/22 12:04	1
Sodium	<50.0	<0.0521			50.0	01/31/22 09:17	01/31/22 12:04	1
Strontium	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:04	1
Thallium	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:04	1

Eurofins Phoenix

Client Sample Results

Client: Environmental Response, Inc
Project/Site: Humboldt

Job ID: 550-178119-1
SDG: 20-219263

Client Sample ID: 1005

Lab Sample ID: 550-178119-6

Date Collected: 01/25/22 00:00

Matrix: Air

Date Received: 01/28/22 14:56

Sample Air Volume: 960 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: 7303 - NIOSH Method 7303 (Continued)

Analyte	Result	Result	Result	Qualifier	RL	Prepared	Analyzed	Dil Fac
	ug/Sample	mg/m3			ug/Sample			
Tin	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:04	1
Titanium	<0.125	<0.000130		^1+	0.125	01/31/22 09:17	01/31/22 12:04	1
Vanadium	<0.125	<0.000130			0.125	01/31/22 09:17	01/31/22 12:04	1
Zinc	<5.00	<0.00521			5.00	01/31/22 09:17	01/31/22 12:04	1

Client Sample ID: 1006

Lab Sample ID: 550-178119-7

Date Collected: 01/26/22 00:00

Matrix: Air

Date Received: 01/28/22 14:56

Sample Air Volume: 960 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: 7303 - NIOSH Method 7303

Analyte	Result	Result	Result	Qualifier	RL	Prepared	Analyzed	Dil Fac
	ug/Sample	mg/m3			ug/Sample			
Aluminum	<5.00	<0.00521			5.00	01/31/22 09:17	01/31/22 12:07	1
Antimony	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:07	1
Arsenic	<0.500	<0.000521			0.500	01/31/22 09:17	01/31/22 12:07	1
Barium	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:07	1
Beryllium	<0.125	<0.000130			0.125	01/31/22 09:17	01/31/22 12:07	1
Boron	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:07	1
Cadmium	<0.0500	<0.0000521			0.0500	01/31/22 09:17	01/31/22 12:07	1
Calcium	<5.00	<0.00521			5.00	01/31/22 09:17	01/31/22 12:07	1
Chromium	<5.00	<0.00521			5.00	01/31/22 09:17	01/31/22 12:07	1
Cobalt	<0.125	<0.000130			0.125	01/31/22 09:17	01/31/22 12:07	1
Copper	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:07	1
Iron	<5.00	<0.00521			5.00	01/31/22 09:17	01/31/22 12:07	1
Lead	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:07	1
Magnesium	<2.50	<0.00260			2.50	01/31/22 09:17	01/31/22 12:07	1
Manganese	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:07	1
Molybdenum	<0.125	<0.000130			0.125	01/31/22 09:17	01/31/22 12:07	1
Nickel	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:07	1
Selenium	<0.500	<0.000521			0.500	01/31/22 09:17	01/31/22 12:07	1
Silver	<0.150	<0.000156			0.150	01/31/22 09:17	01/31/22 12:07	1
Sodium	<50.0	<0.0521			50.0	01/31/22 09:17	01/31/22 12:07	1
Strontium	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:07	1
Thallium	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:07	1
Tin	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:07	1
Titanium	<0.125	<0.000130		^1+	0.125	01/31/22 09:17	01/31/22 12:07	1
Vanadium	<0.125	<0.000130			0.125	01/31/22 09:17	01/31/22 12:07	1
Zinc	<5.00	<0.00521			5.00	01/31/22 09:17	01/31/22 12:07	1

Client Sample Results

Client: Environmental Response, Inc
Project/Site: Humboldt

Job ID: 550-178119-1
SDG: 20-219263

Client Sample ID: 1007

Lab Sample ID: 550-178119-8

Date Collected: 01/26/22 00:00

Matrix: Air

Date Received: 01/28/22 14:56

Sample Air Volume: 960 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: 7303 - NIOSH Method 7303

Analyte	Result	Result	Result	RL		Prepared	Analyzed	Dil Fac
	ug/Sample	mg/m3	Qualifier	ug/Sample				
Aluminum	<5.00	<0.00521		5.00		01/31/22 09:17	01/31/22 12:09	1
Antimony	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:09	1
Arsenic	<0.500	<0.000521		0.500		01/31/22 09:17	01/31/22 12:09	1
Barium	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:09	1
Beryllium	<0.125	<0.000130		0.125		01/31/22 09:17	01/31/22 12:09	1
Boron	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:09	1
Cadmium	<0.0500	<0.0000521		0.0500		01/31/22 09:17	01/31/22 12:09	1
Calcium	<5.00	<0.00521		5.00		01/31/22 09:17	01/31/22 12:09	1
Chromium	<5.00	<0.00521		5.00		01/31/22 09:17	01/31/22 12:09	1
Cobalt	<0.125	<0.000130		0.125		01/31/22 09:17	01/31/22 12:09	1
Copper	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:09	1
Iron	<5.00	<0.00521		5.00		01/31/22 09:17	01/31/22 12:09	1
Lead	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:09	1
Magnesium	<2.50	<0.00260		2.50		01/31/22 09:17	01/31/22 12:09	1
Manganese	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:09	1
Molybdenum	<0.125	<0.000130		0.125		01/31/22 09:17	01/31/22 12:09	1
Nickel	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:09	1
Selenium	<0.500	<0.000521		0.500		01/31/22 09:17	01/31/22 12:09	1
Silver	<0.150	<0.000156		0.150		01/31/22 09:17	01/31/22 12:09	1
Sodium	<50.0	<0.0521		50.0		01/31/22 09:17	01/31/22 12:09	1
Strontium	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:09	1
Thallium	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:09	1
Tin	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:09	1
Titanium	<0.125	<0.000130	^1+	0.125		01/31/22 09:17	01/31/22 12:09	1
Vanadium	<0.125	<0.000130		0.125		01/31/22 09:17	01/31/22 12:09	1
Zinc	<5.00	<0.00521		5.00		01/31/22 09:17	01/31/22 12:09	1

Client Sample ID: 1008

Lab Sample ID: 550-178119-9

Date Collected: 01/26/22 00:00

Matrix: Air

Date Received: 01/28/22 14:56

Sample Air Volume: 960 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: 7303 - NIOSH Method 7303

Analyte	Result	Result	Result	RL		Prepared	Analyzed	Dil Fac
	ug/Sample	mg/m3	Qualifier	ug/Sample				
Aluminum	<5.00	<0.00521		5.00		01/31/22 09:17	01/31/22 12:12	1
Antimony	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:12	1
Arsenic	<0.500	<0.000521		0.500		01/31/22 09:17	01/31/22 12:12	1
Barium	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:12	1
Beryllium	<0.125	<0.000130		0.125		01/31/22 09:17	01/31/22 12:12	1
Boron	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:12	1
Cadmium	<0.0500	<0.0000521		0.0500		01/31/22 09:17	01/31/22 12:12	1
Calcium	<5.00	<0.00521		5.00		01/31/22 09:17	01/31/22 12:12	1
Chromium	<5.00	<0.00521		5.00		01/31/22 09:17	01/31/22 12:12	1
Cobalt	<0.125	<0.000130		0.125		01/31/22 09:17	01/31/22 12:12	1
Copper	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:12	1
Iron	<5.00	<0.00521		5.00		01/31/22 09:17	01/31/22 12:12	1
Lead	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:12	1

Eurofins Phoenix

Client Sample Results

Client: Environmental Response, Inc
Project/Site: Humboldt

Job ID: 550-178119-1
SDG: 20-219263

Client Sample ID: 1008

Lab Sample ID: 550-178119-9

Date Collected: 01/26/22 00:00

Matrix: Air

Date Received: 01/28/22 14:56

Sample Air Volume: 960 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: 7303 - NIOSH Method 7303 (Continued)

Analyte	Result	Result	Result	Qualifier	RL	Prepared	Analyzed	Dil Fac
	ug/Sample	mg/m3			ug/Sample			
Magnesium	<2.50	<0.00260			2.50	01/31/22 09:17	01/31/22 12:12	1
Manganese	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:12	1
Molybdenum	<0.125	<0.000130			0.125	01/31/22 09:17	01/31/22 12:12	1
Nickel	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:12	1
Selenium	<0.500	<0.000521			0.500	01/31/22 09:17	01/31/22 12:12	1
Silver	<0.150	<0.000156			0.150	01/31/22 09:17	01/31/22 12:12	1
Sodium	<50.0	<0.0521			50.0	01/31/22 09:17	01/31/22 12:12	1
Strontium	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:12	1
Thallium	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:12	1
Tin	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:12	1
Titanium	<0.125	<0.000130		^1+	0.125	01/31/22 09:17	01/31/22 12:12	1
Vanadium	<0.125	<0.000130			0.125	01/31/22 09:17	01/31/22 12:12	1
Zinc	<5.00	<0.00521			5.00	01/31/22 09:17	01/31/22 12:12	1

Client Sample ID: 1009

Lab Sample ID: 550-178119-10

Date Collected: 01/27/22 00:00

Matrix: Air

Date Received: 01/28/22 14:56

Sample Air Volume: 960 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: 7303 - NIOSH Method 7303

Analyte	Result	Result	Result	Qualifier	RL	Prepared	Analyzed	Dil Fac
	ug/Sample	mg/m3			ug/Sample			
Aluminum	<5.00	<0.00521			5.00	01/31/22 09:17	01/31/22 12:15	1
Antimony	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:15	1
Arsenic	<0.500	<0.000521			0.500	01/31/22 09:17	01/31/22 12:15	1
Barium	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:15	1
Beryllium	<0.125	<0.000130			0.125	01/31/22 09:17	01/31/22 12:15	1
Boron	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:15	1
Cadmium	<0.0500	<0.0000521			0.0500	01/31/22 09:17	01/31/22 12:15	1
Calcium	<5.00	<0.00521			5.00	01/31/22 09:17	01/31/22 12:15	1
Chromium	<5.00	<0.00521			5.00	01/31/22 09:17	01/31/22 12:15	1
Cobalt	<0.125	<0.000130			0.125	01/31/22 09:17	01/31/22 12:15	1
Copper	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:15	1
Iron	<5.00	<0.00521			5.00	01/31/22 09:17	01/31/22 12:15	1
Lead	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:15	1
Magnesium	<2.50	<0.00260			2.50	01/31/22 09:17	01/31/22 12:15	1
Manganese	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:15	1
Molybdenum	<0.125	<0.000130			0.125	01/31/22 09:17	01/31/22 12:15	1
Nickel	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:15	1
Selenium	<0.500	<0.000521			0.500	01/31/22 09:17	01/31/22 12:15	1
Silver	<0.150	<0.000156			0.150	01/31/22 09:17	01/31/22 12:15	1
Sodium	<50.0	<0.0521			50.0	01/31/22 09:17	01/31/22 12:15	1
Strontium	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:15	1
Thallium	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:15	1
Tin	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:15	1
Titanium	<0.125	<0.000130		^1+	0.125	01/31/22 09:17	01/31/22 12:15	1
Vanadium	<0.125	<0.000130			0.125	01/31/22 09:17	01/31/22 12:15	1
Zinc	<5.00	<0.00521			5.00	01/31/22 09:17	01/31/22 12:15	1

Euofins Phoenix

Client Sample Results

Client: Environmental Response, Inc
Project/Site: Humboldt

Job ID: 550-178119-1
SDG: 20-219263

Client Sample ID: 1010

Lab Sample ID: 550-178119-11

Date Collected: 01/27/22 00:00

Matrix: Air

Date Received: 01/28/22 14:56

Sample Air Volume: 960 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: 7303 - NIOSH Method 7303

Analyte	Result	Result	Result	RL			Dil Fac
	ug/Sample	mg/m3	Qualifier	ug/Sample	Prepared	Analyzed	
Aluminum	<5.00	<0.00521		5.00	01/31/22 09:17	01/31/22 12:22	1
Antimony	<0.250	<0.000260		0.250	01/31/22 09:17	01/31/22 12:22	1
Arsenic	<0.500	<0.000521		0.500	01/31/22 09:17	01/31/22 12:22	1
Barium	<0.250	<0.000260		0.250	01/31/22 09:17	01/31/22 12:22	1
Beryllium	<0.125	<0.000130		0.125	01/31/22 09:17	01/31/22 12:22	1
Boron	<0.250	<0.000260		0.250	01/31/22 09:17	01/31/22 12:22	1
Cadmium	<0.0500	<0.0000521		0.0500	01/31/22 09:17	01/31/22 12:22	1
Calcium	<5.00	<0.00521		5.00	01/31/22 09:17	01/31/22 12:22	1
Chromium	<5.00	<0.00521		5.00	01/31/22 09:17	01/31/22 12:22	1
Cobalt	<0.125	<0.000130		0.125	01/31/22 09:17	01/31/22 12:22	1
Copper	<0.250	<0.000260		0.250	01/31/22 09:17	01/31/22 12:22	1
Iron	<5.00	<0.00521		5.00	01/31/22 09:17	01/31/22 12:22	1
Lead	<0.250	<0.000260		0.250	01/31/22 09:17	01/31/22 12:22	1
Magnesium	<2.50	<0.00260		2.50	01/31/22 09:17	01/31/22 12:22	1
Manganese	<0.250	<0.000260		0.250	01/31/22 09:17	01/31/22 12:22	1
Molybdenum	<0.125	<0.000130		0.125	01/31/22 09:17	01/31/22 12:22	1
Nickel	<0.250	<0.000260		0.250	01/31/22 09:17	01/31/22 12:22	1
Selenium	<0.500	<0.000521		0.500	01/31/22 09:17	01/31/22 12:22	1
Silver	<0.150	<0.000156		0.150	01/31/22 09:17	01/31/22 12:22	1
Sodium	<50.0	<0.0521		50.0	01/31/22 09:17	01/31/22 12:22	1
Strontium	<0.250	<0.000260		0.250	01/31/22 09:17	01/31/22 12:22	1
Thallium	<0.250	<0.000260		0.250	01/31/22 09:17	01/31/22 12:22	1
Tin	<0.250	<0.000260		0.250	01/31/22 09:17	01/31/22 12:22	1
Titanium	<0.125	<0.000130	^1+	0.125	01/31/22 09:17	01/31/22 12:22	1
Vanadium	<0.125	<0.000130		0.125	01/31/22 09:17	01/31/22 12:22	1
Zinc	<5.00	<0.00521		5.00	01/31/22 09:17	01/31/22 12:22	1

Client Sample ID: 1011

Lab Sample ID: 550-178119-12

Date Collected: 01/27/22 00:00

Matrix: Air

Date Received: 01/28/22 14:56

Sample Air Volume: 780 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: 7303 - NIOSH Method 7303

Analyte	Result	Result	Result	RL			Dil Fac
	ug/Sample	mg/m3	Qualifier	ug/Sample	Prepared	Analyzed	
Aluminum	<5.00	<0.00641		5.00	01/31/22 09:17	01/31/22 12:25	1
Antimony	<0.250	<0.000321		0.250	01/31/22 09:17	01/31/22 12:25	1
Arsenic	<0.500	<0.000641		0.500	01/31/22 09:17	01/31/22 12:25	1
Barium	<0.250	<0.000321		0.250	01/31/22 09:17	01/31/22 12:25	1
Beryllium	<0.125	<0.000160		0.125	01/31/22 09:17	01/31/22 12:25	1
Boron	<0.250	<0.000321		0.250	01/31/22 09:17	01/31/22 12:25	1
Cadmium	<0.0500	<0.0000641		0.0500	01/31/22 09:17	01/31/22 12:25	1
Calcium	<5.00	<0.00641		5.00	01/31/22 09:17	01/31/22 12:25	1
Chromium	<5.00	<0.00641		5.00	01/31/22 09:17	01/31/22 12:25	1
Cobalt	<0.125	<0.000160		0.125	01/31/22 09:17	01/31/22 12:25	1
Copper	<0.250	<0.000321		0.250	01/31/22 09:17	01/31/22 12:25	1
Iron	<5.00	<0.00641		5.00	01/31/22 09:17	01/31/22 12:25	1
Lead	<0.250	<0.000321		0.250	01/31/22 09:17	01/31/22 12:25	1

Eurofins Phoenix

Client Sample Results

Client: Environmental Response, Inc
Project/Site: Humboldt

Job ID: 550-178119-1
SDG: 20-219263

Client Sample ID: 1011

Lab Sample ID: 550-178119-12

Date Collected: 01/27/22 00:00

Matrix: Air

Date Received: 01/28/22 14:56

Sample Air Volume: 780 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: 7303 - NIOSH Method 7303 (Continued)

Analyte	Result	Result	Result	Qualifier	RL	Prepared	Analyzed	Dil Fac
	ug/Sample	mg/m3			ug/Sample			
Magnesium	<2.50	<0.00321			2.50	01/31/22 09:17	01/31/22 12:25	1
Manganese	<0.250	<0.000321			0.250	01/31/22 09:17	01/31/22 12:25	1
Molybdenum	<0.125	<0.000160			0.125	01/31/22 09:17	01/31/22 12:25	1
Nickel	<0.250	<0.000321			0.250	01/31/22 09:17	01/31/22 12:25	1
Selenium	<0.500	<0.000641			0.500	01/31/22 09:17	01/31/22 12:25	1
Silver	<0.150	<0.000192			0.150	01/31/22 09:17	01/31/22 12:25	1
Sodium	<50.0	<0.0641			50.0	01/31/22 09:17	01/31/22 12:25	1
Strontium	<0.250	<0.000321			0.250	01/31/22 09:17	01/31/22 12:25	1
Thallium	<0.250	<0.000321			0.250	01/31/22 09:17	01/31/22 12:25	1
Tin	<0.250	<0.000321			0.250	01/31/22 09:17	01/31/22 12:25	1
Titanium	<0.125	<0.000160		^1+	0.125	01/31/22 09:17	01/31/22 12:25	1
Vanadium	<0.125	<0.000160			0.125	01/31/22 09:17	01/31/22 12:25	1
Zinc	<5.00	<0.00641			5.00	01/31/22 09:17	01/31/22 12:25	1

Client Sample ID: 2004

Lab Sample ID: 550-178119-13

Date Collected: 01/25/22 00:00

Matrix: Air

Date Received: 01/28/22 14:56

Sample Air Volume: 960 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: 7303 - NIOSH Method 7303

Analyte	Result	Result	Result	Qualifier	RL	Prepared	Analyzed	Dil Fac
	ug/Sample	mg/m3			ug/Sample			
Aluminum	<5.00	<0.00521			5.00	01/31/22 09:17	01/31/22 12:28	1
Antimony	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:28	1
Arsenic	<0.500	<0.000521			0.500	01/31/22 09:17	01/31/22 12:28	1
Barium	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:28	1
Beryllium	<0.125	<0.000130			0.125	01/31/22 09:17	01/31/22 12:28	1
Boron	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:28	1
Cadmium	<0.0500	<0.0000521			0.0500	01/31/22 09:17	01/31/22 12:28	1
Calcium	<5.00	<0.00521			5.00	01/31/22 09:17	01/31/22 12:28	1
Chromium	<5.00	<0.00521			5.00	01/31/22 09:17	01/31/22 12:28	1
Cobalt	<0.125	<0.000130			0.125	01/31/22 09:17	01/31/22 12:28	1
Copper	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:28	1
Iron	<5.00	<0.00521			5.00	01/31/22 09:17	01/31/22 12:28	1
Lead	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:28	1
Magnesium	<2.50	<0.00260			2.50	01/31/22 09:17	01/31/22 12:28	1
Manganese	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:28	1
Molybdenum	<0.125	<0.000130			0.125	01/31/22 09:17	01/31/22 12:28	1
Nickel	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:28	1
Selenium	<0.500	<0.000521			0.500	01/31/22 09:17	01/31/22 12:28	1
Silver	<0.150	<0.000156			0.150	01/31/22 09:17	01/31/22 12:28	1
Sodium	<50.0	<0.0521			50.0	01/31/22 09:17	01/31/22 12:28	1
Strontium	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:28	1
Thallium	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:28	1
Tin	<0.250	<0.000260			0.250	01/31/22 09:17	01/31/22 12:28	1
Titanium	<0.125	<0.000130		^1+	0.125	01/31/22 09:17	01/31/22 12:28	1
Vanadium	<0.125	<0.000130			0.125	01/31/22 09:17	01/31/22 12:28	1
Zinc	<5.00	<0.00521			5.00	01/31/22 09:17	01/31/22 12:28	1

Euofins Phoenix

Client Sample Results

Client: Environmental Response, Inc
Project/Site: Humboldt

Job ID: 550-178119-1
SDG: 20-219263

Client Sample ID: 2005

Lab Sample ID: 550-178119-14

Date Collected: 01/25/22 00:00

Matrix: Air

Date Received: 01/28/22 14:56

Sample Air Volume: 960 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: 7303 - NIOSH Method 7303

Analyte	Result	Result	Result	RL		Prepared	Analyzed	Dil Fac
	ug/Sample	mg/m3	Qualifier	ug/Sample				
Aluminum	<5.00	<0.00521		5.00		01/31/22 09:17	01/31/22 12:30	1
Antimony	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:30	1
Arsenic	<0.500	<0.000521		0.500		01/31/22 09:17	01/31/22 12:30	1
Barium	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:30	1
Beryllium	<0.125	<0.000130		0.125		01/31/22 09:17	01/31/22 12:30	1
Boron	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:30	1
Cadmium	<0.0500	<0.0000521		0.0500		01/31/22 09:17	01/31/22 12:30	1
Calcium	<5.00	<0.00521		5.00		01/31/22 09:17	01/31/22 12:30	1
Chromium	<5.00	<0.00521		5.00		01/31/22 09:17	01/31/22 12:30	1
Cobalt	<0.125	<0.000130		0.125		01/31/22 09:17	01/31/22 12:30	1
Copper	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:30	1
Iron	<5.00	<0.00521		5.00		01/31/22 09:17	01/31/22 12:30	1
Lead	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:30	1
Magnesium	<2.50	<0.00260		2.50		01/31/22 09:17	01/31/22 12:30	1
Manganese	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:30	1
Molybdenum	<0.125	<0.000130		0.125		01/31/22 09:17	01/31/22 12:30	1
Nickel	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:30	1
Selenium	<0.500	<0.000521		0.500		01/31/22 09:17	01/31/22 12:30	1
Silver	<0.150	<0.000156		0.150		01/31/22 09:17	01/31/22 12:30	1
Sodium	<50.0	<0.0521		50.0		01/31/22 09:17	01/31/22 12:30	1
Strontium	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:30	1
Thallium	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:30	1
Tin	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:30	1
Titanium	<0.125	<0.000130	^1+	0.125		01/31/22 09:17	01/31/22 12:30	1
Vanadium	<0.125	<0.000130		0.125		01/31/22 09:17	01/31/22 12:30	1
Zinc	<5.00	<0.00521		5.00		01/31/22 09:17	01/31/22 12:30	1

Client Sample ID: 2006

Lab Sample ID: 550-178119-15

Date Collected: 01/26/22 00:00

Matrix: Air

Date Received: 01/28/22 14:56

Sample Air Volume: 960 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: 7303 - NIOSH Method 7303

Analyte	Result	Result	Result	RL		Prepared	Analyzed	Dil Fac
	ug/Sample	mg/m3	Qualifier	ug/Sample				
Aluminum	<5.00	<0.00521		5.00		01/31/22 09:17	01/31/22 12:33	1
Antimony	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:33	1
Arsenic	<0.500	<0.000521		0.500		01/31/22 09:17	01/31/22 12:33	1
Barium	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:33	1
Beryllium	<0.125	<0.000130		0.125		01/31/22 09:17	01/31/22 12:33	1
Boron	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:33	1
Cadmium	<0.0500	<0.0000521		0.0500		01/31/22 09:17	01/31/22 12:33	1
Calcium	<5.00	<0.00521		5.00		01/31/22 09:17	01/31/22 12:33	1
Chromium	<5.00	<0.00521		5.00		01/31/22 09:17	01/31/22 12:33	1
Cobalt	<0.125	<0.000130		0.125		01/31/22 09:17	01/31/22 12:33	1
Copper	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:33	1
Iron	<5.00	<0.00521		5.00		01/31/22 09:17	01/31/22 12:33	1
Lead	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:33	1

Eurofins Phoenix

Client Sample Results

Client: Environmental Response, Inc
Project/Site: Humboldt

Job ID: 550-178119-1
SDG: 20-219263

Client Sample ID: 2006

Lab Sample ID: 550-178119-15

Date Collected: 01/26/22 00:00

Matrix: Air

Date Received: 01/28/22 14:56

Sample Air Volume: 960 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: 7303 - NIOSH Method 7303 (Continued)

Analyte	Result		Result Qualifier	RL		Prepared	Analyzed	Dil Fac
	ug/Sample	mg/m3		ug/Sample				
Magnesium	<2.50	<0.00260		2.50		01/31/22 09:17	01/31/22 12:33	1
Manganese	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:33	1
Molybdenum	<0.125	<0.000130		0.125		01/31/22 09:17	01/31/22 12:33	1
Nickel	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:33	1
Selenium	<0.500	<0.000521		0.500		01/31/22 09:17	01/31/22 12:33	1
Silver	<0.150	<0.000156		0.150		01/31/22 09:17	01/31/22 12:33	1
Sodium	<50.0	<0.0521		50.0		01/31/22 09:17	01/31/22 12:33	1
Strontium	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:33	1
Thallium	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:33	1
Tin	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:33	1
Titanium	<0.125	<0.000130	^1+	0.125		01/31/22 09:17	01/31/22 12:33	1
Vanadium	<0.125	<0.000130		0.125		01/31/22 09:17	01/31/22 12:33	1
Zinc	<5.00	<0.00521		5.00		01/31/22 09:17	01/31/22 12:33	1

Client Sample ID: 2007

Lab Sample ID: 550-178119-16

Date Collected: 01/26/22 00:00

Matrix: Air

Date Received: 01/28/22 14:56

Sample Air Volume: 960 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: 7303 - NIOSH Method 7303

Analyte	Result		Result Qualifier	RL		Prepared	Analyzed	Dil Fac
	ug/Sample	mg/m3		ug/Sample				
Aluminum	<5.00	<0.00521		5.00		01/31/22 09:17	01/31/22 12:35	1
Antimony	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:35	1
Arsenic	<0.500	<0.000521		0.500		01/31/22 09:17	01/31/22 12:35	1
Barium	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:35	1
Beryllium	<0.125	<0.000130		0.125		01/31/22 09:17	01/31/22 12:35	1
Boron	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:35	1
Cadmium	<0.0500	<0.0000521		0.0500		01/31/22 09:17	01/31/22 12:35	1
Calcium	<5.00	<0.00521		5.00		01/31/22 09:17	01/31/22 12:35	1
Chromium	<5.00	<0.00521		5.00		01/31/22 09:17	01/31/22 12:35	1
Cobalt	<0.125	<0.000130		0.125		01/31/22 09:17	01/31/22 12:35	1
Copper	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:35	1
Iron	<5.00	<0.00521		5.00		01/31/22 09:17	01/31/22 12:35	1
Lead	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:35	1
Magnesium	<2.50	<0.00260		2.50		01/31/22 09:17	01/31/22 12:35	1
Manganese	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:35	1
Molybdenum	<0.125	<0.000130		0.125		01/31/22 09:17	01/31/22 12:35	1
Nickel	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:35	1
Selenium	<0.500	<0.000521		0.500		01/31/22 09:17	01/31/22 12:35	1
Silver	<0.150	<0.000156		0.150		01/31/22 09:17	01/31/22 12:35	1
Sodium	<50.0	<0.0521		50.0		01/31/22 09:17	01/31/22 12:35	1
Strontium	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:35	1
Thallium	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:35	1
Tin	<0.250	<0.000260		0.250		01/31/22 09:17	01/31/22 12:35	1
Titanium	<0.125	<0.000130	^1+	0.125		01/31/22 09:17	01/31/22 12:35	1
Vanadium	<0.125	<0.000130		0.125		01/31/22 09:17	01/31/22 12:35	1
Zinc	<5.00	<0.00521		5.00		01/31/22 09:17	01/31/22 12:35	1

Euofins Phoenix

Client Sample Results

Client: Environmental Response, Inc
Project/Site: Humboldt

Job ID: 550-178119-1
SDG: 20-219263

Client Sample ID: 2008

Lab Sample ID: 550-178119-17

Date Collected: 01/26/22 00:00

Matrix: Air

Date Received: 01/28/22 14:56

Sample Air Volume: 960 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: 7303 - NIOSH Method 7303

Analyte	Result	Result	Result	RL		Prepared	Analyzed	Dil Fac
	ug/Sample	mg/m3	Qualifier	ug/Sample				
Aluminum	<5.00	<0.00521		5.00		01/31/22 09:23	01/31/22 12:46	1
Antimony	<0.250	<0.000260		0.250		01/31/22 09:23	01/31/22 12:46	1
Arsenic	<0.500	<0.000521		0.500		01/31/22 09:23	01/31/22 12:46	1
Barium	<0.250	<0.000260		0.250		01/31/22 09:23	01/31/22 12:46	1
Beryllium	<0.125	<0.000130		0.125		01/31/22 09:23	01/31/22 12:46	1
Boron	<0.250	<0.000260		0.250		01/31/22 09:23	01/31/22 12:46	1
Cadmium	<0.0500	<0.0000521		0.0500		01/31/22 09:23	01/31/22 12:46	1
Calcium	<5.00	<0.00521		5.00		01/31/22 09:23	01/31/22 12:46	1
Chromium	<5.00	<0.00521		5.00		01/31/22 09:23	01/31/22 12:46	1
Cobalt	<0.125	<0.000130		0.125		01/31/22 09:23	01/31/22 12:46	1
Copper	<0.250	<0.000260		0.250		01/31/22 09:23	01/31/22 12:46	1
Iron	<5.00	<0.00521		5.00		01/31/22 09:23	01/31/22 12:46	1
Lead	<0.250	<0.000260		0.250		01/31/22 09:23	01/31/22 12:46	1
Magnesium	<2.50	<0.00260		2.50		01/31/22 09:23	01/31/22 12:46	1
Manganese	<0.250	<0.000260		0.250		01/31/22 09:23	01/31/22 12:46	1
Molybdenum	<0.125	<0.000130		0.125		01/31/22 09:23	01/31/22 12:46	1
Nickel	<0.250	<0.000260		0.250		01/31/22 09:23	01/31/22 12:46	1
Selenium	<0.500	<0.000521		0.500		01/31/22 09:23	01/31/22 12:46	1
Silver	<0.150	<0.000156		0.150		01/31/22 09:23	01/31/22 12:46	1
Sodium	<50.0	<0.0521		50.0		01/31/22 09:23	01/31/22 12:46	1
Strontium	<0.250	<0.000260		0.250		01/31/22 09:23	01/31/22 12:46	1
Thallium	<0.250	<0.000260		0.250		01/31/22 09:23	01/31/22 12:46	1
Tin	<0.250	<0.000260		0.250		01/31/22 09:23	01/31/22 12:46	1
Titanium	<0.125	<0.000130	^1+	0.125		01/31/22 09:23	01/31/22 12:46	1
Vanadium	<0.125	<0.000130		0.125		01/31/22 09:23	01/31/22 12:46	1
Zinc	<5.00	<0.00521		5.00		01/31/22 09:23	01/31/22 12:46	1

Client Sample ID: 2009

Lab Sample ID: 550-178119-18

Date Collected: 01/27/22 00:00

Matrix: Air

Date Received: 01/28/22 14:56

Sample Air Volume: 960 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: 7303 - NIOSH Method 7303

Analyte	Result	Result	Result	RL		Prepared	Analyzed	Dil Fac
	ug/Sample	mg/m3	Qualifier	ug/Sample				
Aluminum	<5.00	<0.00521		5.00		01/31/22 09:23	01/31/22 12:48	1
Antimony	<0.250	<0.000260		0.250		01/31/22 09:23	01/31/22 12:48	1
Arsenic	<0.500	<0.000521		0.500		01/31/22 09:23	01/31/22 12:48	1
Barium	<0.250	<0.000260		0.250		01/31/22 09:23	01/31/22 12:48	1
Beryllium	<0.125	<0.000130		0.125		01/31/22 09:23	01/31/22 12:48	1
Boron	<0.250	<0.000260		0.250		01/31/22 09:23	01/31/22 12:48	1
Cadmium	<0.0500	<0.0000521		0.0500		01/31/22 09:23	01/31/22 12:48	1
Calcium	<5.00	<0.00521		5.00		01/31/22 09:23	01/31/22 12:48	1
Chromium	<5.00	<0.00521		5.00		01/31/22 09:23	01/31/22 12:48	1
Cobalt	<0.125	<0.000130		0.125		01/31/22 09:23	01/31/22 12:48	1
Copper	<0.250	<0.000260		0.250		01/31/22 09:23	01/31/22 12:48	1
Iron	<5.00	<0.00521		5.00		01/31/22 09:23	01/31/22 12:48	1
Lead	<0.250	<0.000260		0.250		01/31/22 09:23	01/31/22 12:48	1

Eurofins Phoenix

Client Sample Results

Client: Environmental Response, Inc
Project/Site: Humboldt

Job ID: 550-178119-1
SDG: 20-219263

Client Sample ID: 2009

Lab Sample ID: 550-178119-18

Date Collected: 01/27/22 00:00

Matrix: Air

Date Received: 01/28/22 14:56

Sample Air Volume: 960 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: 7303 - NIOSH Method 7303 (Continued)

Analyte	Result	Result	Result	Qualifier	RL	Prepared	Analyzed	Dil Fac
	ug/Sample	mg/m3			ug/Sample			
Magnesium	<2.50	<0.00260			2.50	01/31/22 09:23	01/31/22 12:48	1
Manganese	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 12:48	1
Molybdenum	<0.125	<0.000130			0.125	01/31/22 09:23	01/31/22 12:48	1
Nickel	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 12:48	1
Selenium	<0.500	<0.000521			0.500	01/31/22 09:23	01/31/22 12:48	1
Silver	<0.150	<0.000156			0.150	01/31/22 09:23	01/31/22 12:48	1
Sodium	<50.0	<0.0521			50.0	01/31/22 09:23	01/31/22 12:48	1
Strontium	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 12:48	1
Thallium	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 12:48	1
Tin	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 12:48	1
Titanium	<0.125	<0.000130		^1+	0.125	01/31/22 09:23	01/31/22 12:48	1
Vanadium	<0.125	<0.000130			0.125	01/31/22 09:23	01/31/22 12:48	1
Zinc	<5.00	<0.00521			5.00	01/31/22 09:23	01/31/22 12:48	1

Client Sample ID: 2010

Lab Sample ID: 550-178119-19

Date Collected: 01/27/22 00:00

Matrix: Air

Date Received: 01/28/22 14:56

Sample Air Volume: 960 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: 7303 - NIOSH Method 7303

Analyte	Result	Result	Result	Qualifier	RL	Prepared	Analyzed	Dil Fac
	ug/Sample	mg/m3			ug/Sample			
Aluminum	<5.00	<0.00521			5.00	01/31/22 09:23	01/31/22 12:51	1
Antimony	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 12:51	1
Arsenic	<0.500	<0.000521			0.500	01/31/22 09:23	01/31/22 12:51	1
Barium	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 12:51	1
Beryllium	<0.125	<0.000130			0.125	01/31/22 09:23	01/31/22 12:51	1
Boron	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 12:51	1
Cadmium	<0.0500	<0.0000521			0.0500	01/31/22 09:23	01/31/22 12:51	1
Calcium	<5.00	<0.00521			5.00	01/31/22 09:23	01/31/22 12:51	1
Chromium	<5.00	<0.00521			5.00	01/31/22 09:23	01/31/22 12:51	1
Cobalt	<0.125	<0.000130			0.125	01/31/22 09:23	01/31/22 12:51	1
Copper	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 12:51	1
Iron	<5.00	<0.00521			5.00	01/31/22 09:23	01/31/22 12:51	1
Lead	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 12:51	1
Magnesium	<2.50	<0.00260			2.50	01/31/22 09:23	01/31/22 12:51	1
Manganese	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 12:51	1
Molybdenum	<0.125	<0.000130			0.125	01/31/22 09:23	01/31/22 12:51	1
Nickel	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 12:51	1
Selenium	<0.500	<0.000521			0.500	01/31/22 09:23	01/31/22 12:51	1
Silver	<0.150	<0.000156			0.150	01/31/22 09:23	01/31/22 12:51	1
Sodium	<50.0	<0.0521			50.0	01/31/22 09:23	01/31/22 12:51	1
Strontium	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 12:51	1
Thallium	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 12:51	1
Tin	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 12:51	1
Titanium	<0.125	<0.000130		^1+	0.125	01/31/22 09:23	01/31/22 12:51	1
Vanadium	<0.125	<0.000130			0.125	01/31/22 09:23	01/31/22 12:51	1
Zinc	<5.00	<0.00521			5.00	01/31/22 09:23	01/31/22 12:51	1

Euofins Phoenix

Client Sample Results

Client: Environmental Response, Inc
Project/Site: Humboldt

Job ID: 550-178119-1
SDG: 20-219263

Client Sample ID: 2011

Lab Sample ID: 550-178119-20

Date Collected: 01/27/22 00:00

Matrix: Air

Date Received: 01/28/22 14:56

Sample Air Volume: 780 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: 7303 - NIOSH Method 7303

Analyte	Result		Result	Qualifier	RL		Dil Fac	
	ug/Sample	mg/m3			ug/Sample	Prepared		Analyzed
Aluminum	5.79	0.00742			5.00	01/31/22 09:23	01/31/22 15:41	1
Antimony	<0.250	<0.000321			0.250	01/31/22 09:23	01/31/22 12:59	1
Arsenic	<0.500	<0.000641			0.500	01/31/22 09:23	01/31/22 12:59	1
Barium	<0.250	<0.000321			0.250	01/31/22 09:23	01/31/22 12:59	1
Beryllium	<0.125	<0.000160			0.125	01/31/22 09:23	01/31/22 12:59	1
Boron	<0.250	<0.000321			0.250	01/31/22 09:23	01/31/22 12:59	1
Cadmium	<0.0500	<0.0000641			0.0500	01/31/22 09:23	01/31/22 12:59	1
Calcium	<5.00	<0.00641			5.00	01/31/22 09:23	01/31/22 12:59	1
Chromium	<5.00	<0.00641			5.00	01/31/22 09:23	01/31/22 12:59	1
Cobalt	<0.125	<0.000160			0.125	01/31/22 09:23	01/31/22 12:59	1
Copper	1.27	0.00163			0.250	01/31/22 09:23	01/31/22 12:59	1
Iron	12.3	0.0157			5.00	01/31/22 09:23	01/31/22 15:41	1
Lead	0.363	0.000465			0.250	01/31/22 09:23	01/31/22 12:59	1
Magnesium	<2.50	<0.00321			2.50	01/31/22 09:23	01/31/22 12:59	1
Manganese	<0.250	<0.000321			0.250	01/31/22 09:23	01/31/22 12:59	1
Molybdenum	<0.125	<0.000160			0.125	01/31/22 09:23	01/31/22 12:59	1
Nickel	<0.250	<0.000321			0.250	01/31/22 09:23	01/31/22 12:59	1
Selenium	<0.500	<0.000641			0.500	01/31/22 09:23	01/31/22 12:59	1
Silver	<0.150	<0.000192			0.150	01/31/22 09:23	01/31/22 12:59	1
Sodium	<50.0	<0.0641			50.0	01/31/22 09:23	01/31/22 12:59	1
Strontium	<0.250	<0.000321			0.250	01/31/22 09:23	01/31/22 12:59	1
Thallium	<0.250	<0.000321			0.250	01/31/22 09:23	01/31/22 12:59	1
Tin	<0.250	<0.000321			0.250	01/31/22 09:23	01/31/22 12:59	1
Titanium	0.190	0.000244		^2	0.125	01/31/22 09:23	01/31/22 15:41	1
Vanadium	<0.125	<0.000160			0.125	01/31/22 09:23	01/31/22 12:59	1
Zinc	<5.00	<0.00641			5.00	01/31/22 09:23	01/31/22 12:59	1

Client Sample ID: 3004

Lab Sample ID: 550-178119-21

Date Collected: 01/25/22 00:00

Matrix: Air

Date Received: 01/28/22 14:56

Sample Air Volume: 960 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: 7303 - NIOSH Method 7303

Analyte	Result		Result	Qualifier	RL		Dil Fac	
	ug/Sample	mg/m3			ug/Sample	Prepared		Analyzed
Aluminum	<5.00	<0.00521			5.00	01/31/22 09:23	01/31/22 13:01	1
Antimony	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:01	1
Arsenic	<0.500	<0.000521			0.500	01/31/22 09:23	01/31/22 13:01	1
Barium	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:01	1
Beryllium	<0.125	<0.000130			0.125	01/31/22 09:23	01/31/22 13:01	1
Boron	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:01	1
Cadmium	<0.0500	<0.0000521			0.0500	01/31/22 09:23	01/31/22 13:01	1
Calcium	<5.00	<0.00521			5.00	01/31/22 09:23	01/31/22 13:01	1
Chromium	<5.00	<0.00521			5.00	01/31/22 09:23	01/31/22 13:01	1
Cobalt	<0.125	<0.000130			0.125	01/31/22 09:23	01/31/22 13:01	1
Copper	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:01	1
Iron	<5.00	<0.00521			5.00	01/31/22 09:23	01/31/22 13:01	1
Lead	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:01	1

Euofins Phoenix

Client Sample Results

Client: Environmental Response, Inc
Project/Site: Humboldt

Job ID: 550-178119-1
SDG: 20-219263

Client Sample ID: 3004

Lab Sample ID: 550-178119-21

Date Collected: 01/25/22 00:00

Matrix: Air

Date Received: 01/28/22 14:56

Sample Air Volume: 960 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: 7303 - NIOSH Method 7303 (Continued)

Analyte	Result	Result	Result	Qualifier	RL	Prepared	Analyzed	Dil Fac
	ug/Sample	mg/m3			ug/Sample			
Magnesium	<2.50	<0.00260			2.50	01/31/22 09:23	01/31/22 13:01	1
Manganese	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:01	1
Molybdenum	<0.125	<0.000130			0.125	01/31/22 09:23	01/31/22 13:01	1
Nickel	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:01	1
Selenium	<0.500	<0.000521			0.500	01/31/22 09:23	01/31/22 13:01	1
Silver	<0.150	<0.000156			0.150	01/31/22 09:23	01/31/22 13:01	1
Sodium	<50.0	<0.0521			50.0	01/31/22 09:23	01/31/22 13:01	1
Strontium	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:01	1
Thallium	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:01	1
Tin	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:01	1
Titanium	<0.125	<0.000130		^1+	0.125	01/31/22 09:23	01/31/22 13:01	1
Vanadium	<0.125	<0.000130			0.125	01/31/22 09:23	01/31/22 13:01	1
Zinc	<5.00	<0.00521			5.00	01/31/22 09:23	01/31/22 13:01	1

Client Sample ID: 3005

Lab Sample ID: 550-178119-22

Date Collected: 01/25/22 00:00

Matrix: Air

Date Received: 01/28/22 14:56

Sample Air Volume: 960 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: 7303 - NIOSH Method 7303

Analyte	Result	Result	Result	Qualifier	RL	Prepared	Analyzed	Dil Fac
	ug/Sample	mg/m3			ug/Sample			
Aluminum	<5.00	<0.00521			5.00	01/31/22 09:23	01/31/22 13:04	1
Antimony	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:04	1
Arsenic	<0.500	<0.000521			0.500	01/31/22 09:23	01/31/22 13:04	1
Barium	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:04	1
Beryllium	<0.125	<0.000130			0.125	01/31/22 09:23	01/31/22 13:04	1
Boron	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:04	1
Cadmium	<0.0500	<0.0000521			0.0500	01/31/22 09:23	01/31/22 13:04	1
Calcium	<5.00	<0.00521			5.00	01/31/22 09:23	01/31/22 13:04	1
Chromium	<5.00	<0.00521			5.00	01/31/22 09:23	01/31/22 13:04	1
Cobalt	<0.125	<0.000130			0.125	01/31/22 09:23	01/31/22 13:04	1
Copper	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:04	1
Iron	<5.00	<0.00521			5.00	01/31/22 09:23	01/31/22 13:04	1
Lead	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:04	1
Magnesium	<2.50	<0.00260			2.50	01/31/22 09:23	01/31/22 13:04	1
Manganese	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:04	1
Molybdenum	<0.125	<0.000130			0.125	01/31/22 09:23	01/31/22 13:04	1
Nickel	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:04	1
Selenium	<0.500	<0.000521			0.500	01/31/22 09:23	01/31/22 13:04	1
Silver	<0.150	<0.000156			0.150	01/31/22 09:23	01/31/22 13:04	1
Sodium	<50.0	<0.0521			50.0	01/31/22 09:23	01/31/22 13:04	1
Strontium	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:04	1
Thallium	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:04	1
Tin	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:04	1
Titanium	<0.125	<0.000130		^1+	0.125	01/31/22 09:23	01/31/22 13:04	1
Vanadium	<0.125	<0.000130			0.125	01/31/22 09:23	01/31/22 13:04	1
Zinc	<5.00	<0.00521			5.00	01/31/22 09:23	01/31/22 13:04	1

Euofins Phoenix

Client Sample Results

Client: Environmental Response, Inc
Project/Site: Humboldt

Job ID: 550-178119-1
SDG: 20-219263

Client Sample ID: 3006

Lab Sample ID: 550-178119-23

Date Collected: 01/26/22 00:00

Matrix: Air

Date Received: 01/28/22 14:56

Sample Air Volume: 960 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: 7303 - NIOSH Method 7303

Analyte	Result	Result	Result	RL		Prepared	Analyzed	Dil Fac
	ug/Sample	mg/m3	Qualifier	ug/Sample				
Aluminum	<5.00	<0.00521		5.00		01/31/22 09:23	01/31/22 13:07	1
Antimony	<0.250	<0.000260		0.250		01/31/22 09:23	01/31/22 13:07	1
Arsenic	<0.500	<0.000521		0.500		01/31/22 09:23	01/31/22 13:07	1
Barium	<0.250	<0.000260		0.250		01/31/22 09:23	01/31/22 13:07	1
Beryllium	<0.125	<0.000130		0.125		01/31/22 09:23	01/31/22 13:07	1
Boron	<0.250	<0.000260		0.250		01/31/22 09:23	01/31/22 13:07	1
Cadmium	<0.0500	<0.0000521		0.0500		01/31/22 09:23	01/31/22 13:07	1
Calcium	<5.00	<0.00521		5.00		01/31/22 09:23	01/31/22 13:07	1
Chromium	<5.00	<0.00521		5.00		01/31/22 09:23	01/31/22 13:07	1
Cobalt	<0.125	<0.000130		0.125		01/31/22 09:23	01/31/22 13:07	1
Copper	<0.250	<0.000260		0.250		01/31/22 09:23	01/31/22 13:07	1
Iron	<5.00	<0.00521		5.00		01/31/22 09:23	01/31/22 13:07	1
Lead	<0.250	<0.000260		0.250		01/31/22 09:23	01/31/22 13:07	1
Magnesium	<2.50	<0.00260		2.50		01/31/22 09:23	01/31/22 13:07	1
Manganese	<0.250	<0.000260		0.250		01/31/22 09:23	01/31/22 13:07	1
Molybdenum	<0.125	<0.000130		0.125		01/31/22 09:23	01/31/22 13:07	1
Nickel	<0.250	<0.000260		0.250		01/31/22 09:23	01/31/22 13:07	1
Selenium	<0.500	<0.000521		0.500		01/31/22 09:23	01/31/22 13:07	1
Silver	<0.150	<0.000156		0.150		01/31/22 09:23	01/31/22 13:07	1
Sodium	<50.0	<0.0521		50.0		01/31/22 09:23	01/31/22 13:07	1
Strontium	<0.250	<0.000260		0.250		01/31/22 09:23	01/31/22 13:07	1
Thallium	<0.250	<0.000260		0.250		01/31/22 09:23	01/31/22 13:07	1
Tin	<0.250	<0.000260		0.250		01/31/22 09:23	01/31/22 13:07	1
Titanium	<0.125	<0.000130	^1+	0.125		01/31/22 09:23	01/31/22 13:07	1
Vanadium	<0.125	<0.000130		0.125		01/31/22 09:23	01/31/22 13:07	1
Zinc	<5.00	<0.00521		5.00		01/31/22 09:23	01/31/22 13:07	1

Client Sample ID: 3007

Lab Sample ID: 550-178119-24

Date Collected: 01/26/22 00:00

Matrix: Air

Date Received: 01/28/22 14:56

Sample Air Volume: 960 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: 7303 - NIOSH Method 7303

Analyte	Result	Result	Result	RL		Prepared	Analyzed	Dil Fac
	ug/Sample	mg/m3	Qualifier	ug/Sample				
Aluminum	<5.00	<0.00521		5.00		01/31/22 09:23	01/31/22 13:09	1
Antimony	<0.250	<0.000260		0.250		01/31/22 09:23	01/31/22 13:09	1
Arsenic	<0.500	<0.000521		0.500		01/31/22 09:23	01/31/22 13:09	1
Barium	<0.250	<0.000260		0.250		01/31/22 09:23	01/31/22 13:09	1
Beryllium	<0.125	<0.000130		0.125		01/31/22 09:23	01/31/22 13:09	1
Boron	<0.250	<0.000260		0.250		01/31/22 09:23	01/31/22 13:09	1
Cadmium	<0.0500	<0.0000521		0.0500		01/31/22 09:23	01/31/22 13:09	1
Calcium	<5.00	<0.00521		5.00		01/31/22 09:23	01/31/22 13:09	1
Chromium	<5.00	<0.00521		5.00		01/31/22 09:23	01/31/22 13:09	1
Cobalt	<0.125	<0.000130		0.125		01/31/22 09:23	01/31/22 13:09	1
Copper	<0.250	<0.000260		0.250		01/31/22 09:23	01/31/22 13:09	1
Iron	<5.00	<0.00521		5.00		01/31/22 09:23	01/31/22 13:09	1
Lead	<0.250	<0.000260		0.250		01/31/22 09:23	01/31/22 13:09	1

Eurofins Phoenix

Client Sample Results

Client: Environmental Response, Inc
Project/Site: Humboldt

Job ID: 550-178119-1
SDG: 20-219263

Client Sample ID: 3007

Lab Sample ID: 550-178119-24

Date Collected: 01/26/22 00:00

Matrix: Air

Date Received: 01/28/22 14:56

Sample Air Volume: 960 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: 7303 - NIOSH Method 7303 (Continued)

Analyte	Result	Result	Result	Qualifier	RL	Prepared	Analyzed	Dil Fac
	ug/Sample	mg/m3			ug/Sample			
Magnesium	<2.50	<0.00260			2.50	01/31/22 09:23	01/31/22 13:09	1
Manganese	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:09	1
Molybdenum	<0.125	<0.000130			0.125	01/31/22 09:23	01/31/22 13:09	1
Nickel	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:09	1
Selenium	<0.500	<0.000521			0.500	01/31/22 09:23	01/31/22 13:09	1
Silver	<0.150	<0.000156			0.150	01/31/22 09:23	01/31/22 13:09	1
Sodium	<50.0	<0.0521			50.0	01/31/22 09:23	01/31/22 13:09	1
Strontium	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:09	1
Thallium	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:09	1
Tin	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:09	1
Titanium	<0.125	<0.000130		^1+	0.125	01/31/22 09:23	01/31/22 13:09	1
Vanadium	<0.125	<0.000130			0.125	01/31/22 09:23	01/31/22 13:09	1
Zinc	<5.00	<0.00521			5.00	01/31/22 09:23	01/31/22 13:09	1

Client Sample ID: 3008

Lab Sample ID: 550-178119-25

Date Collected: 01/26/22 00:00

Matrix: Air

Date Received: 01/28/22 14:56

Sample Air Volume: 960 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: 7303 - NIOSH Method 7303

Analyte	Result	Result	Result	Qualifier	RL	Prepared	Analyzed	Dil Fac
	ug/Sample	mg/m3			ug/Sample			
Aluminum	<5.00	<0.00521			5.00	01/31/22 09:23	01/31/22 13:12	1
Antimony	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:12	1
Arsenic	<0.500	<0.000521			0.500	01/31/22 09:23	01/31/22 13:12	1
Barium	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:12	1
Beryllium	<0.125	<0.000130			0.125	01/31/22 09:23	01/31/22 13:12	1
Boron	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:12	1
Cadmium	<0.0500	<0.0000521			0.0500	01/31/22 09:23	01/31/22 13:12	1
Calcium	<5.00	<0.00521			5.00	01/31/22 09:23	01/31/22 13:12	1
Chromium	<5.00	<0.00521			5.00	01/31/22 09:23	01/31/22 13:12	1
Cobalt	<0.125	<0.000130			0.125	01/31/22 09:23	01/31/22 13:12	1
Copper	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:12	1
Iron	<5.00	<0.00521			5.00	01/31/22 09:23	01/31/22 13:12	1
Lead	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:12	1
Magnesium	<2.50	<0.00260			2.50	01/31/22 09:23	01/31/22 13:12	1
Manganese	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:12	1
Molybdenum	<0.125	<0.000130			0.125	01/31/22 09:23	01/31/22 13:12	1
Nickel	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:12	1
Selenium	<0.500	<0.000521			0.500	01/31/22 09:23	01/31/22 13:12	1
Silver	<0.150	<0.000156			0.150	01/31/22 09:23	01/31/22 13:12	1
Sodium	<50.0	<0.0521			50.0	01/31/22 09:23	01/31/22 13:12	1
Strontium	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:12	1
Thallium	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:12	1
Tin	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:12	1
Titanium	<0.125	<0.000130		^1+	0.125	01/31/22 09:23	01/31/22 13:12	1
Vanadium	<0.125	<0.000130			0.125	01/31/22 09:23	01/31/22 13:12	1
Zinc	<5.00	<0.00521			5.00	01/31/22 09:23	01/31/22 13:12	1

Euofins Phoenix

Client Sample Results

Client: Environmental Response, Inc
Project/Site: Humboldt

Job ID: 550-178119-1
SDG: 20-219263

Client Sample ID: 3009

Lab Sample ID: 550-178119-26

Date Collected: 01/27/22 00:00

Matrix: Air

Date Received: 01/28/22 14:56

Sample Air Volume: 960 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: 7303 - NIOSH Method 7303

Analyte	Result		Result	Qualifier	RL			Dil Fac
	ug/Sample	mg/m3			ug/Sample	Prepared	Analyzed	
Aluminum	<5.00	<0.00521			5.00	01/31/22 09:23	01/31/22 13:14	1
Antimony	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:14	1
Arsenic	<0.500	<0.000521			0.500	01/31/22 09:23	01/31/22 13:14	1
Barium	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:14	1
Beryllium	<0.125	<0.000130			0.125	01/31/22 09:23	01/31/22 13:14	1
Boron	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:14	1
Cadmium	<0.0500	<0.0000521			0.0500	01/31/22 09:23	01/31/22 13:14	1
Calcium	<5.00	<0.00521			5.00	01/31/22 09:23	01/31/22 13:14	1
Chromium	6.34	0.00661			5.00	01/31/22 09:23	01/31/22 13:14	1
Cobalt	<0.125	<0.000130			0.125	01/31/22 09:23	01/31/22 13:14	1
Copper	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:14	1
Iron	57.4	0.0598			5.00	01/31/22 09:23	01/31/22 15:44	1
Lead	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:14	1
Magnesium	<2.50	<0.00260			2.50	01/31/22 09:23	01/31/22 13:14	1
Manganese	0.351	0.000365			0.250	01/31/22 09:23	01/31/22 13:14	1
Molybdenum	0.210	0.000219			0.125	01/31/22 09:23	01/31/22 15:44	1
Nickel	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:14	1
Selenium	<0.500	<0.000521			0.500	01/31/22 09:23	01/31/22 13:14	1
Silver	<0.150	<0.000156			0.150	01/31/22 09:23	01/31/22 13:14	1
Sodium	<50.0	<0.0521			50.0	01/31/22 09:23	01/31/22 13:14	1
Strontium	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:14	1
Thallium	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:14	1
Tin	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:14	1
Titanium	<0.125	<0.000130		^1+	0.125	01/31/22 09:23	01/31/22 13:14	1
Vanadium	0.194	0.000202			0.125	01/31/22 09:23	01/31/22 15:44	1
Zinc	<5.00	<0.00521			5.00	01/31/22 09:23	01/31/22 13:14	1

Client Sample ID: 3010

Lab Sample ID: 550-178119-27

Date Collected: 01/27/22 00:00

Matrix: Air

Date Received: 01/28/22 14:56

Sample Air Volume: 960 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: 7303 - NIOSH Method 7303

Analyte	Result		Result	Qualifier	RL			Dil Fac
	ug/Sample	mg/m3			ug/Sample	Prepared	Analyzed	
Aluminum	<5.00	<0.00521			5.00	01/31/22 09:23	01/31/22 13:17	1
Antimony	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:17	1
Arsenic	<0.500	<0.000521			0.500	01/31/22 09:23	01/31/22 13:17	1
Barium	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:17	1
Beryllium	<0.125	<0.000130			0.125	01/31/22 09:23	01/31/22 13:17	1
Boron	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:17	1
Cadmium	<0.0500	<0.0000521			0.0500	01/31/22 09:23	01/31/22 13:17	1
Calcium	<5.00	<0.00521			5.00	01/31/22 09:23	01/31/22 13:17	1
Chromium	<5.00	<0.00521			5.00	01/31/22 09:23	01/31/22 13:17	1
Cobalt	<0.125	<0.000130			0.125	01/31/22 09:23	01/31/22 13:17	1
Copper	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:17	1
Iron	<5.00	<0.00521			5.00	01/31/22 09:23	01/31/22 13:17	1
Lead	<0.250	<0.000260			0.250	01/31/22 09:23	01/31/22 13:17	1

Euofins Phoenix

Client Sample Results

Client: Environmental Response, Inc
Project/Site: Humboldt

Job ID: 550-178119-1
SDG: 20-219263

Client Sample ID: 3010

Lab Sample ID: 550-178119-27

Date Collected: 01/27/22 00:00

Matrix: Air

Date Received: 01/28/22 14:56

Sample Air Volume: 960 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: 7303 - NIOSH Method 7303 (Continued)

Analyte	Result		Result Qualifier	RL		Prepared	Analyzed	Dil Fac
	ug/Sample	mg/m3		ug/Sample				
Magnesium	<2.50	<0.00260		2.50		01/31/22 09:23	01/31/22 13:17	1
Manganese	<0.250	<0.000260		0.250		01/31/22 09:23	01/31/22 13:17	1
Molybdenum	<0.125	<0.000130		0.125		01/31/22 09:23	01/31/22 13:17	1
Nickel	<0.250	<0.000260		0.250		01/31/22 09:23	01/31/22 13:17	1
Selenium	<0.500	<0.000521		0.500		01/31/22 09:23	01/31/22 13:17	1
Silver	<0.150	<0.000156		0.150		01/31/22 09:23	01/31/22 13:17	1
Sodium	<50.0	<0.0521		50.0		01/31/22 09:23	01/31/22 13:17	1
Strontium	<0.250	<0.000260		0.250		01/31/22 09:23	01/31/22 13:17	1
Thallium	<0.250	<0.000260		0.250		01/31/22 09:23	01/31/22 13:17	1
Tin	<0.250	<0.000260		0.250		01/31/22 09:23	01/31/22 13:17	1
Titanium	<0.125	<0.000130	^1+	0.125		01/31/22 09:23	01/31/22 13:17	1
Vanadium	<0.125	<0.000130		0.125		01/31/22 09:23	01/31/22 13:17	1
Zinc	<5.00	<0.00521		5.00		01/31/22 09:23	01/31/22 13:17	1

Client Sample ID: 3011

Lab Sample ID: 550-178119-28

Date Collected: 01/27/22 00:00

Matrix: Air

Date Received: 01/28/22 14:56

Sample Air Volume: 780 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

Method: 7303 - NIOSH Method 7303

Analyte	Result		Result Qualifier	RL		Prepared	Analyzed	Dil Fac
	ug/Sample	mg/m3		ug/Sample				
Aluminum	<5.00	<0.00641		5.00		01/31/22 09:23	01/31/22 13:20	1
Antimony	<0.250	<0.000321		0.250		01/31/22 09:23	01/31/22 13:20	1
Arsenic	<0.500	<0.000641		0.500		01/31/22 09:23	01/31/22 13:20	1
Barium	<0.250	<0.000321		0.250		01/31/22 09:23	01/31/22 13:20	1
Beryllium	<0.125	<0.000160		0.125		01/31/22 09:23	01/31/22 13:20	1
Boron	<0.250	<0.000321		0.250		01/31/22 09:23	01/31/22 13:20	1
Cadmium	<0.0500	<0.0000641		0.0500		01/31/22 09:23	01/31/22 13:20	1
Calcium	<5.00	<0.00641		5.00		01/31/22 09:23	01/31/22 13:20	1
Chromium	<5.00	<0.00641		5.00		01/31/22 09:23	01/31/22 13:20	1
Cobalt	<0.125	<0.000160		0.125		01/31/22 09:23	01/31/22 13:20	1
Copper	<0.250	<0.000321		0.250		01/31/22 09:23	01/31/22 13:20	1
Iron	<5.00	<0.00641		5.00		01/31/22 09:23	01/31/22 13:20	1
Lead	<0.250	<0.000321		0.250		01/31/22 09:23	01/31/22 13:20	1
Magnesium	<2.50	<0.00321		2.50		01/31/22 09:23	01/31/22 13:20	1
Manganese	<0.250	<0.000321		0.250		01/31/22 09:23	01/31/22 13:20	1
Molybdenum	<0.125	<0.000160		0.125		01/31/22 09:23	01/31/22 13:20	1
Nickel	<0.250	<0.000321		0.250		01/31/22 09:23	01/31/22 13:20	1
Selenium	<0.500	<0.000641		0.500		01/31/22 09:23	01/31/22 13:20	1
Silver	<0.150	<0.000192		0.150		01/31/22 09:23	01/31/22 13:20	1
Sodium	<50.0	<0.0641		50.0		01/31/22 09:23	01/31/22 13:20	1
Strontium	<0.250	<0.000321		0.250		01/31/22 09:23	01/31/22 13:20	1
Thallium	<0.250	<0.000321		0.250		01/31/22 09:23	01/31/22 13:20	1
Tin	<0.250	<0.000321		0.250		01/31/22 09:23	01/31/22 13:20	1
Titanium	<0.125	<0.000160	^1+	0.125		01/31/22 09:23	01/31/22 13:20	1
Vanadium	<0.125	<0.000160		0.125		01/31/22 09:23	01/31/22 13:20	1
Zinc	<5.00	<0.00641		5.00		01/31/22 09:23	01/31/22 13:20	1

Eurolins Phoenix

QC Sample Results

Client: Environmental Response, Inc
Project/Site: Humboldt

Job ID: 550-178119-1
SDG: 20-219263

Method: 7303 - NIOSH Method 7303

Lab Sample ID: MB 550-265030/1-A
Matrix: Air
Analysis Batch: 265069

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 265030

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<5.00		5.00	ug/Sample		01/31/22 09:17	01/31/22 11:46	1
Antimony	<0.250		0.250	ug/Sample		01/31/22 09:17	01/31/22 11:46	1
Arsenic	<0.500		0.500	ug/Sample		01/31/22 09:17	01/31/22 11:46	1
Barium	<0.250		0.250	ug/Sample		01/31/22 09:17	01/31/22 11:46	1
Beryllium	<0.125		0.125	ug/Sample		01/31/22 09:17	01/31/22 11:46	1
Boron	<0.250		0.250	ug/Sample		01/31/22 09:17	01/31/22 11:46	1
Cadmium	<0.0500		0.0500	ug/Sample		01/31/22 09:17	01/31/22 11:46	1
Calcium	5.059		5.00	ug/Sample		01/31/22 09:17	01/31/22 11:46	1
Chromium	<5.00		5.00	ug/Sample		01/31/22 09:17	01/31/22 11:46	1
Cobalt	<0.125		0.125	ug/Sample		01/31/22 09:17	01/31/22 11:46	1
Copper	<0.250		0.250	ug/Sample		01/31/22 09:17	01/31/22 11:46	1
Iron	5.208		5.00	ug/Sample		01/31/22 09:17	01/31/22 11:46	1
Lead	<0.250		0.250	ug/Sample		01/31/22 09:17	01/31/22 11:46	1
Magnesium	<2.50		2.50	ug/Sample		01/31/22 09:17	01/31/22 11:46	1
Manganese	<0.250		0.250	ug/Sample		01/31/22 09:17	01/31/22 11:46	1
Molybdenum	<0.125		0.125	ug/Sample		01/31/22 09:17	01/31/22 11:46	1
Nickel	<0.250		0.250	ug/Sample		01/31/22 09:17	01/31/22 11:46	1
Selenium	<0.500		0.500	ug/Sample		01/31/22 09:17	01/31/22 11:46	1
Silver	<0.150		0.150	ug/Sample		01/31/22 09:17	01/31/22 11:46	1
Sodium	<50.0		50.0	ug/Sample		01/31/22 09:17	01/31/22 11:46	1
Strontium	<0.250		0.250	ug/Sample		01/31/22 09:17	01/31/22 11:46	1
Thallium	<0.250		0.250	ug/Sample		01/31/22 09:17	01/31/22 11:46	1
Tin	<0.250		0.250	ug/Sample		01/31/22 09:17	01/31/22 11:46	1
Titanium	0.1400	^1+	0.125	ug/Sample		01/31/22 09:17	01/31/22 11:46	1
Vanadium	<0.125		0.125	ug/Sample		01/31/22 09:17	01/31/22 11:46	1
Zinc	<5.00		5.00	ug/Sample		01/31/22 09:17	01/31/22 11:46	1

Lab Sample ID: LCS 550-265030/2-A
Matrix: Air
Analysis Batch: 265069

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 265030

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	500	477.3		ug/Sample		95	80 - 120
Antimony	25.0	24.71		ug/Sample		99	80 - 120
Arsenic	25.0	23.99		ug/Sample		96	80 - 120
Barium	25.0	25.30		ug/Sample		101	80 - 120
Beryllium	25.0	24.33		ug/Sample		97	80 - 120
Boron	25.0	23.78		ug/Sample		95	80 - 120
Cadmium	25.0	23.81		ug/Sample		95	80 - 120
Calcium	500	491.1		ug/Sample		98	80 - 120
Chromium	25.0	24.60		ug/Sample		98	80 - 120
Cobalt	25.0	24.19		ug/Sample		97	80 - 120
Copper	25.0	25.00		ug/Sample		100	80 - 120
Iron	500	499.6		ug/Sample		100	80 - 120
Lead	25.0	25.54		ug/Sample		102	80 - 120
Magnesium	500	451.0		ug/Sample		90	80 - 120
Manganese	25.0	23.71		ug/Sample		95	80 - 120
Molybdenum	25.0	25.19		ug/Sample		101	80 - 120
Nickel	25.0	25.71		ug/Sample		103	80 - 120

Eurofins Phoenix

QC Sample Results

Client: Environmental Response, Inc
Project/Site: Humboldt

Job ID: 550-178119-1
SDG: 20-219263

Method: 7303 - NIOSH Method 7303 (Continued)

Lab Sample ID: LCS 550-265030/2-A
Matrix: Air
Analysis Batch: 265069

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 265030

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Selenium	25.0	23.78		ug/Sample		95	80 - 120
Silver	1.88	1.845		ug/Sample		98	80 - 120
Sodium	500	500.4		ug/Sample		100	80 - 120
Strontium	25.0	24.10		ug/Sample		96	80 - 120
Thallium	25.0	24.58		ug/Sample		98	80 - 120
Tin	25.0	24.83		ug/Sample		99	80 - 120
Titanium	25.0	24.61	^1+	ug/Sample		98	80 - 120
Vanadium	25.0	24.26		ug/Sample		97	80 - 120
Zinc	25.0	25.59		ug/Sample		102	80 - 120

Lab Sample ID: LCSD 550-265030/3-A
Matrix: Air
Analysis Batch: 265069

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 265030

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	500	480.2		ug/Sample		96	80 - 120	1	20
Antimony	25.0	24.80		ug/Sample		99	80 - 120	0	20
Arsenic	25.0	23.95		ug/Sample		96	80 - 120	0	20
Barium	25.0	25.46		ug/Sample		102	80 - 120	1	20
Beryllium	25.0	24.49		ug/Sample		98	80 - 120	1	20
Boron	25.0	23.68		ug/Sample		95	80 - 120	0	20
Cadmium	25.0	24.09		ug/Sample		96	80 - 120	1	20
Calcium	500	492.2		ug/Sample		98	80 - 120	0	20
Chromium	25.0	24.89		ug/Sample		100	80 - 120	1	20
Cobalt	25.0	24.49		ug/Sample		98	80 - 120	1	20
Copper	25.0	24.85		ug/Sample		99	80 - 120	1	20
Iron	500	500.5		ug/Sample		100	80 - 120	0	20
Lead	25.0	25.46		ug/Sample		102	80 - 120	0	20
Magnesium	500	453.7		ug/Sample		91	80 - 120	1	20
Manganese	25.0	23.74		ug/Sample		95	80 - 120	0	20
Molybdenum	25.0	25.11		ug/Sample		100	80 - 120	0	20
Nickel	25.0	26.17		ug/Sample		105	80 - 120	2	20
Selenium	25.0	23.67		ug/Sample		95	80 - 120	0	20
Silver	1.88	1.797		ug/Sample		96	80 - 120	3	20
Sodium	500	500.2		ug/Sample		100	80 - 120	0	20
Strontium	25.0	23.85		ug/Sample		95	80 - 120	1	20
Thallium	25.0	24.52		ug/Sample		98	80 - 120	0	20
Tin	25.0	24.86		ug/Sample		99	80 - 120	0	20
Titanium	25.0	24.59	^1+	ug/Sample		98	80 - 120	0	20
Vanadium	25.0	24.14		ug/Sample		97	80 - 120	1	20
Zinc	25.0	25.41		ug/Sample		102	80 - 120	1	20

Lab Sample ID: MB 550-265031/1-A
Matrix: Air
Analysis Batch: 265070

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 265031

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<5.00		5.00	ug/Sample		01/31/22 09:23	01/31/22 12:38	1
Antimony	<0.250		0.250	ug/Sample		01/31/22 09:23	01/31/22 12:38	1

Eurofins Phoenix

QC Sample Results

Client: Environmental Response, Inc
Project/Site: Humboldt

Job ID: 550-178119-1
SDG: 20-219263

Method: 7303 - NIOSH Method 7303 (Continued)

Lab Sample ID: MB 550-265031/1-A
Matrix: Air
Analysis Batch: 265070

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 265031

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.500		0.500	ug/Sample		01/31/22 09:23	01/31/22 12:38	1
Barium	<0.250		0.250	ug/Sample		01/31/22 09:23	01/31/22 12:38	1
Beryllium	<0.125		0.125	ug/Sample		01/31/22 09:23	01/31/22 12:38	1
Boron	<0.250		0.250	ug/Sample		01/31/22 09:23	01/31/22 12:38	1
Cadmium	<0.0500		0.0500	ug/Sample		01/31/22 09:23	01/31/22 12:38	1
Calcium	<5.00		5.00	ug/Sample		01/31/22 09:23	01/31/22 12:38	1
Chromium	<5.00		5.00	ug/Sample		01/31/22 09:23	01/31/22 12:38	1
Cobalt	<0.125		0.125	ug/Sample		01/31/22 09:23	01/31/22 12:38	1
Copper	<0.250		0.250	ug/Sample		01/31/22 09:23	01/31/22 12:38	1
Iron	<5.00		5.00	ug/Sample		01/31/22 09:23	01/31/22 12:38	1
Lead	<0.250		0.250	ug/Sample		01/31/22 09:23	01/31/22 12:38	1
Magnesium	<2.50		2.50	ug/Sample		01/31/22 09:23	01/31/22 12:38	1
Manganese	<0.250		0.250	ug/Sample		01/31/22 09:23	01/31/22 12:38	1
Molybdenum	<0.125		0.125	ug/Sample		01/31/22 09:23	01/31/22 12:38	1
Nickel	<0.250		0.250	ug/Sample		01/31/22 09:23	01/31/22 12:38	1
Selenium	<0.500		0.500	ug/Sample		01/31/22 09:23	01/31/22 12:38	1
Silver	<0.150		0.150	ug/Sample		01/31/22 09:23	01/31/22 12:38	1
Sodium	<50.0		50.0	ug/Sample		01/31/22 09:23	01/31/22 12:38	1
Strontium	<0.250		0.250	ug/Sample		01/31/22 09:23	01/31/22 12:38	1
Thallium	<0.250		0.250	ug/Sample		01/31/22 09:23	01/31/22 12:38	1
Tin	<0.250		0.250	ug/Sample		01/31/22 09:23	01/31/22 12:38	1
Titanium	<0.125	^1+	0.125	ug/Sample		01/31/22 09:23	01/31/22 12:38	1
Vanadium	<0.125		0.125	ug/Sample		01/31/22 09:23	01/31/22 12:38	1
Zinc	<5.00		5.00	ug/Sample		01/31/22 09:23	01/31/22 12:38	1

Lab Sample ID: MB 550-265031/1-A
Matrix: Air
Analysis Batch: 265091

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 265031

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<5.00		5.00	ug/Sample		01/31/22 09:23	01/31/22 15:34	1
Iron	<5.00		5.00	ug/Sample		01/31/22 09:23	01/31/22 15:34	1
Molybdenum	<0.125		0.125	ug/Sample		01/31/22 09:23	01/31/22 15:34	1
Titanium	<0.125		0.125	ug/Sample		01/31/22 09:23	01/31/22 15:34	1
Vanadium	<0.125		0.125	ug/Sample		01/31/22 09:23	01/31/22 15:34	1

Lab Sample ID: LCS 550-265031/2-A
Matrix: Air
Analysis Batch: 265070

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 265031

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	500	473.8		ug/Sample		95	80 - 120
Antimony	25.0	24.35		ug/Sample		97	80 - 120
Arsenic	25.0	23.82		ug/Sample		95	80 - 120
Barium	25.0	25.22		ug/Sample		101	80 - 120
Beryllium	25.0	24.21		ug/Sample		97	80 - 120
Boron	25.0	22.98		ug/Sample		92	80 - 120
Cadmium	25.0	23.90		ug/Sample		96	80 - 120
Calcium	500	490.3		ug/Sample		98	80 - 120

Eurofins Phoenix

QC Sample Results

Client: Environmental Response, Inc
Project/Site: Humboldt

Job ID: 550-178119-1
SDG: 20-219263

Method: 7303 - NIOSH Method 7303 (Continued)

Lab Sample ID: LCS 550-265031/2-A
Matrix: Air
Analysis Batch: 265070

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 265031

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	25.0	25.94		ug/Sample		104	80 - 120
Cobalt	25.0	24.18		ug/Sample		97	80 - 120
Copper	25.0	24.70		ug/Sample		99	80 - 120
Iron	500	508.6		ug/Sample		102	80 - 120
Lead	25.0	25.16		ug/Sample		101	80 - 120
Magnesium	500	444.1		ug/Sample		89	80 - 120
Manganese	25.0	23.46		ug/Sample		94	80 - 120
Molybdenum	25.0	24.85		ug/Sample		99	80 - 120
Nickel	25.0	25.93		ug/Sample		104	80 - 120
Selenium	25.0	23.54		ug/Sample		94	80 - 120
Silver	1.88	1.793		ug/Sample		96	80 - 120
Sodium	500	492.8		ug/Sample		99	80 - 120
Strontium	25.0	23.73		ug/Sample		95	80 - 120
Thallium	25.0	24.53		ug/Sample		98	80 - 120
Tin	25.0	24.52		ug/Sample		98	80 - 120
Titanium	25.0	24.33	^1+	ug/Sample		97	80 - 120
Vanadium	25.0	23.88		ug/Sample		96	80 - 120
Zinc	25.0	24.95		ug/Sample		100	80 - 120

Lab Sample ID: LCS 550-265031/2-A
Matrix: Air
Analysis Batch: 265091

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 265031

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	500	467.3		ug/Sample		93	80 - 120
Iron	500	502.7		ug/Sample		101	80 - 120
Molybdenum	25.0	24.85		ug/Sample		99	80 - 120
Titanium	25.0	24.08		ug/Sample		96	80 - 120
Vanadium	25.0	23.53		ug/Sample		94	80 - 120

Lab Sample ID: LCSD 550-265031/3-A
Matrix: Air
Analysis Batch: 265070

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 265031

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Aluminum	500	481.1		ug/Sample		96	80 - 120	2	20
Antimony	25.0	24.72		ug/Sample		99	80 - 120	2	20
Arsenic	25.0	23.92		ug/Sample		96	80 - 120	0	20
Barium	25.0	25.68		ug/Sample		103	80 - 120	2	20
Beryllium	25.0	24.61		ug/Sample		98	80 - 120	2	20
Boron	25.0	23.34		ug/Sample		93	80 - 120	2	20
Cadmium	25.0	23.90		ug/Sample		96	80 - 120	0	20
Calcium	500	499.3		ug/Sample		100	80 - 120	2	20
Chromium	25.0	24.28		ug/Sample		97	80 - 120	7	20
Cobalt	25.0	24.14		ug/Sample		97	80 - 120	0	20
Copper	25.0	24.86		ug/Sample		99	80 - 120	1	20
Iron	500	508.6		ug/Sample		102	80 - 120	0	20
Lead	25.0	25.26		ug/Sample		101	80 - 120	0	20
Magnesium	500	452.7		ug/Sample		91	80 - 120	2	20

Eurofins Phoenix

QC Sample Results

Client: Environmental Response, Inc
Project/Site: Humboldt

Job ID: 550-178119-1
SDG: 20-219263

Method: 7303 - NIOSH Method 7303 (Continued)

Lab Sample ID: LCSD 550-265031/3-A
Matrix: Air
Analysis Batch: 265070

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 265031

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		RPD	Limit
							Limits	RPD		
Manganese	25.0	23.47		ug/Sample		94	80 - 120	0	20	
Molybdenum	25.0	25.00		ug/Sample		100	80 - 120	1	20	
Nickel	25.0	25.99		ug/Sample		104	80 - 120	0	20	
Selenium	25.0	23.52		ug/Sample		94	80 - 120	0	20	
Silver	1.88	1.758		ug/Sample		94	80 - 120	2	20	
Sodium	500	501.9		ug/Sample		100	80 - 120	2	20	
Strontium	25.0	24.06		ug/Sample		96	80 - 120	1	20	
Thallium	25.0	24.71		ug/Sample		99	80 - 120	1	20	
Tin	25.0	24.73		ug/Sample		99	80 - 120	1	20	
Titanium	25.0	24.51	^1+	ug/Sample		98	80 - 120	1	20	
Vanadium	25.0	23.96		ug/Sample		96	80 - 120	0	20	
Zinc	25.0	25.00		ug/Sample		100	80 - 120	0	20	

Lab Sample ID: LCSD 550-265031/3-A
Matrix: Air
Analysis Batch: 265091

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 265031

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		RPD	Limit
							Limits	RPD		
Aluminum	500	477.2		ug/Sample		95	80 - 120	2	20	
Iron	500	500.2		ug/Sample		100	80 - 120	0	20	
Molybdenum	25.0	24.92		ug/Sample		100	80 - 120	0	20	
Titanium	25.0	24.27		ug/Sample		97	80 - 120	1	20	
Vanadium	25.0	23.67		ug/Sample		95	80 - 120	1	20	

Method: PE-MET-013 - NIOSH 6009

Lab Sample ID: MB 550-265087/12-A
Matrix: Air
Analysis Batch: 265357

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 265087

Analyte	MB MB		RL	Unit	D	Prepared	Analyzed	Dil	Fac
	Result	Qualifier							
Mercury	<0.00893		0.00893	ug/Sample		01/31/22 16:06	02/02/22 18:42	1	

Lab Sample ID: LCS 550-265087/13-A
Matrix: Air
Analysis Batch: 265357

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 265087

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.	
							Limits	RPD
Mercury	0.250	0.2094		ug/Sample		84	64 - 143	

Lab Sample ID: LCSD 550-265087/14-A
Matrix: Air
Analysis Batch: 265357

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 265087

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		RPD	Limit
							Limits	RPD		
Mercury	0.250	0.2234		ug/Sample		89	64 - 143	6	18	

QC Association Summary

Client: Environmental Response, Inc
Project/Site: Humboldt

Job ID: 550-178119-1
SDG: 20-219263

IH - Metals

Prep Batch: 265030

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-178119-5	1004	Total/NA	Air	Filter Prep	
550-178119-6	1005	Total/NA	Air	Filter Prep	
550-178119-7	1006	Total/NA	Air	Filter Prep	
550-178119-8	1007	Total/NA	Air	Filter Prep	
550-178119-9	1008	Total/NA	Air	Filter Prep	
550-178119-10	1009	Total/NA	Air	Filter Prep	
550-178119-11	1010	Total/NA	Air	Filter Prep	
550-178119-12	1011	Total/NA	Air	Filter Prep	
550-178119-13	2004	Total/NA	Air	Filter Prep	
550-178119-14	2005	Total/NA	Air	Filter Prep	
550-178119-15	2006	Total/NA	Air	Filter Prep	
550-178119-16	2007	Total/NA	Air	Filter Prep	
MB 550-265030/1-A	Method Blank	Total/NA	Air	Filter Prep	
LCS 550-265030/2-A	Lab Control Sample	Total/NA	Air	Filter Prep	
LCSD 550-265030/3-A	Lab Control Sample Dup	Total/NA	Air	Filter Prep	

Prep Batch: 265031

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-178119-17	2008	Total/NA	Air	Filter Prep	
550-178119-18	2009	Total/NA	Air	Filter Prep	
550-178119-19	2010	Total/NA	Air	Filter Prep	
550-178119-20	2011	Total/NA	Air	Filter Prep	
550-178119-21	3004	Total/NA	Air	Filter Prep	
550-178119-22	3005	Total/NA	Air	Filter Prep	
550-178119-23	3006	Total/NA	Air	Filter Prep	
550-178119-24	3007	Total/NA	Air	Filter Prep	
550-178119-25	3008	Total/NA	Air	Filter Prep	
550-178119-26	3009	Total/NA	Air	Filter Prep	
550-178119-27	3010	Total/NA	Air	Filter Prep	
550-178119-28	3011	Total/NA	Air	Filter Prep	
MB 550-265031/1-A	Method Blank	Total/NA	Air	Filter Prep	
LCS 550-265031/2-A	Lab Control Sample	Total/NA	Air	Filter Prep	
LCSD 550-265031/3-A	Lab Control Sample Dup	Total/NA	Air	Filter Prep	

Analysis Batch: 265069

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-178119-5	1004	Total/NA	Air	7303	265030
550-178119-6	1005	Total/NA	Air	7303	265030
550-178119-7	1006	Total/NA	Air	7303	265030
550-178119-8	1007	Total/NA	Air	7303	265030
550-178119-9	1008	Total/NA	Air	7303	265030
550-178119-10	1009	Total/NA	Air	7303	265030
550-178119-11	1010	Total/NA	Air	7303	265030
550-178119-12	1011	Total/NA	Air	7303	265030
550-178119-13	2004	Total/NA	Air	7303	265030
550-178119-14	2005	Total/NA	Air	7303	265030
550-178119-15	2006	Total/NA	Air	7303	265030
550-178119-16	2007	Total/NA	Air	7303	265030
MB 550-265030/1-A	Method Blank	Total/NA	Air	7303	265030
LCS 550-265030/2-A	Lab Control Sample	Total/NA	Air	7303	265030
LCSD 550-265030/3-A	Lab Control Sample Dup	Total/NA	Air	7303	265030

Eurofins Phoenix

QC Association Summary

Client: Environmental Response, Inc
Project/Site: Humboldt

Job ID: 550-178119-1
SDG: 20-219263

IH - Metals

Analysis Batch: 265070

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-178119-17	2008	Total/NA	Air	7303	265031
550-178119-18	2009	Total/NA	Air	7303	265031
550-178119-19	2010	Total/NA	Air	7303	265031
550-178119-20	2011	Total/NA	Air	7303	265031
550-178119-21	3004	Total/NA	Air	7303	265031
550-178119-22	3005	Total/NA	Air	7303	265031
550-178119-23	3006	Total/NA	Air	7303	265031
550-178119-24	3007	Total/NA	Air	7303	265031
550-178119-25	3008	Total/NA	Air	7303	265031
550-178119-26	3009	Total/NA	Air	7303	265031
550-178119-27	3010	Total/NA	Air	7303	265031
550-178119-28	3011	Total/NA	Air	7303	265031
MB 550-265031/1-A	Method Blank	Total/NA	Air	7303	265031
LCS 550-265031/2-A	Lab Control Sample	Total/NA	Air	7303	265031
LCSD 550-265031/3-A	Lab Control Sample Dup	Total/NA	Air	7303	265031

Prep Batch: 265087

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-178119-1	1002 MERCURY	Total/NA	Air	Tube Prep	
550-178119-2	1003 MERCURY	Total/NA	Air	Tube Prep	
550-178119-3	2002 MERCURY	Total/NA	Air	Tube Prep	
550-178119-4	2003 MERCURY	Total/NA	Air	Tube Prep	
MB 550-265087/12-A	Method Blank	Total/NA	Air	Tube Prep	
LCS 550-265087/13-A	Lab Control Sample	Total/NA	Air	Tube Prep	
LCSD 550-265087/14-A	Lab Control Sample Dup	Total/NA	Air	Tube Prep	

Analysis Batch: 265091

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-178119-20	2011	Total/NA	Air	7303	265031
550-178119-26	3009	Total/NA	Air	7303	265031
MB 550-265031/1-A	Method Blank	Total/NA	Air	7303	265031
LCS 550-265031/2-A	Lab Control Sample	Total/NA	Air	7303	265031
LCSD 550-265031/3-A	Lab Control Sample Dup	Total/NA	Air	7303	265031

Analysis Batch: 265357

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-178119-1	1002 MERCURY	Total/NA	Air	PE-MET-013	265087
550-178119-2	1003 MERCURY	Total/NA	Air	PE-MET-013	265087
550-178119-3	2002 MERCURY	Total/NA	Air	PE-MET-013	265087
550-178119-4	2003 MERCURY	Total/NA	Air	PE-MET-013	265087
MB 550-265087/12-A	Method Blank	Total/NA	Air	PE-MET-013	265087
LCS 550-265087/13-A	Lab Control Sample	Total/NA	Air	PE-MET-013	265087
LCSD 550-265087/14-A	Lab Control Sample Dup	Total/NA	Air	PE-MET-013	265087

Lab Chronicle

Client: Environmental Response, Inc
Project/Site: Humboldt

Job ID: 550-178119-1
SDG: 20-219263

Client Sample ID: 1002 MERCURY

Date Collected: 01/25/22 00:00

Date Received: 01/28/22 14:56

Lab Sample ID: 550-178119-1

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Tube Prep			265087	01/31/22 16:06	SRR	TAL PHX
Total/NA	Analysis	PE-MET-013		1	265357	02/02/22 18:24	SRR	TAL PHX

Client Sample ID: 1003 MERCURY

Date Collected: 01/27/22 00:00

Date Received: 01/28/22 14:56

Lab Sample ID: 550-178119-2

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Tube Prep			265087	01/31/22 16:06	SRR	TAL PHX
Total/NA	Analysis	PE-MET-013		1	265357	02/02/22 18:27	SRR	TAL PHX

Client Sample ID: 2002 MERCURY

Date Collected: 01/25/22 00:00

Date Received: 01/28/22 14:56

Lab Sample ID: 550-178119-3

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Tube Prep			265087	01/31/22 16:06	SRR	TAL PHX
Total/NA	Analysis	PE-MET-013		1	265357	02/02/22 18:29	SRR	TAL PHX

Client Sample ID: 2003 MERCURY

Date Collected: 01/27/22 00:00

Date Received: 01/28/22 14:56

Lab Sample ID: 550-178119-4

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Tube Prep			265087	01/31/22 16:06	SRR	TAL PHX
Total/NA	Analysis	PE-MET-013		1	265357	02/02/22 18:31	SRR	TAL PHX

Client Sample ID: 1004

Date Collected: 01/25/22 00:00

Date Received: 01/28/22 14:56

Lab Sample ID: 550-178119-5

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			265030	01/31/22 09:17	SGO	TAL PHX
Total/NA	Analysis	7303		1	265069	01/31/22 12:02	MGM	TAL PHX

Client Sample ID: 1005

Date Collected: 01/25/22 00:00

Date Received: 01/28/22 14:56

Lab Sample ID: 550-178119-6

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			265030	01/31/22 09:17	SGO	TAL PHX
Total/NA	Analysis	7303		1	265069	01/31/22 12:04	MGM	TAL PHX

Lab Chronicle

Client: Environmental Response, Inc
Project/Site: Humboldt

Job ID: 550-178119-1
SDG: 20-219263

Client Sample ID: 1006

Date Collected: 01/26/22 00:00

Date Received: 01/28/22 14:56

Lab Sample ID: 550-178119-7
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			265030	01/31/22 09:17	SGO	TAL PHX
Total/NA	Analysis	7303		1	265069	01/31/22 12:07	MGM	TAL PHX

Client Sample ID: 1007

Date Collected: 01/26/22 00:00

Date Received: 01/28/22 14:56

Lab Sample ID: 550-178119-8
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			265030	01/31/22 09:17	SGO	TAL PHX
Total/NA	Analysis	7303		1	265069	01/31/22 12:09	MGM	TAL PHX

Client Sample ID: 1008

Date Collected: 01/26/22 00:00

Date Received: 01/28/22 14:56

Lab Sample ID: 550-178119-9
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			265030	01/31/22 09:17	SGO	TAL PHX
Total/NA	Analysis	7303		1	265069	01/31/22 12:12	MGM	TAL PHX

Client Sample ID: 1009

Date Collected: 01/27/22 00:00

Date Received: 01/28/22 14:56

Lab Sample ID: 550-178119-10
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			265030	01/31/22 09:17	SGO	TAL PHX
Total/NA	Analysis	7303		1	265069	01/31/22 12:15	MGM	TAL PHX

Client Sample ID: 1010

Date Collected: 01/27/22 00:00

Date Received: 01/28/22 14:56

Lab Sample ID: 550-178119-11
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			265030	01/31/22 09:17	SGO	TAL PHX
Total/NA	Analysis	7303		1	265069	01/31/22 12:22	MGM	TAL PHX

Client Sample ID: 1011

Date Collected: 01/27/22 00:00

Date Received: 01/28/22 14:56

Lab Sample ID: 550-178119-12
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			265030	01/31/22 09:17	SGO	TAL PHX
Total/NA	Analysis	7303		1	265069	01/31/22 12:25	MGM	TAL PHX

Lab Chronicle

Client: Environmental Response, Inc
Project/Site: Humboldt

Job ID: 550-178119-1
SDG: 20-219263

Client Sample ID: 2004

Date Collected: 01/25/22 00:00

Date Received: 01/28/22 14:56

Lab Sample ID: 550-178119-13

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			265030	01/31/22 09:17	SGO	TAL PHX
Total/NA	Analysis	7303		1	265069	01/31/22 12:28	MGM	TAL PHX

Client Sample ID: 2005

Date Collected: 01/25/22 00:00

Date Received: 01/28/22 14:56

Lab Sample ID: 550-178119-14

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			265030	01/31/22 09:17	SGO	TAL PHX
Total/NA	Analysis	7303		1	265069	01/31/22 12:30	MGM	TAL PHX

Client Sample ID: 2006

Date Collected: 01/26/22 00:00

Date Received: 01/28/22 14:56

Lab Sample ID: 550-178119-15

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			265030	01/31/22 09:17	SGO	TAL PHX
Total/NA	Analysis	7303		1	265069	01/31/22 12:33	MGM	TAL PHX

Client Sample ID: 2007

Date Collected: 01/26/22 00:00

Date Received: 01/28/22 14:56

Lab Sample ID: 550-178119-16

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			265030	01/31/22 09:17	SGO	TAL PHX
Total/NA	Analysis	7303		1	265069	01/31/22 12:35	MGM	TAL PHX

Client Sample ID: 2008

Date Collected: 01/26/22 00:00

Date Received: 01/28/22 14:56

Lab Sample ID: 550-178119-17

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			265031	01/31/22 09:23	SGO	TAL PHX
Total/NA	Analysis	7303		1	265070	01/31/22 12:46	MGM	TAL PHX

Client Sample ID: 2009

Date Collected: 01/27/22 00:00

Date Received: 01/28/22 14:56

Lab Sample ID: 550-178119-18

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			265031	01/31/22 09:23	SGO	TAL PHX
Total/NA	Analysis	7303		1	265070	01/31/22 12:48	MGM	TAL PHX

Lab Chronicle

Client: Environmental Response, Inc
Project/Site: Humboldt

Job ID: 550-178119-1
SDG: 20-219263

Client Sample ID: 2010

Date Collected: 01/27/22 00:00

Date Received: 01/28/22 14:56

Lab Sample ID: 550-178119-19
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			265031	01/31/22 09:23	SGO	TAL PHX
Total/NA	Analysis	7303		1	265070	01/31/22 12:51	MGM	TAL PHX

Client Sample ID: 2011

Date Collected: 01/27/22 00:00

Date Received: 01/28/22 14:56

Lab Sample ID: 550-178119-20
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			265031	01/31/22 09:23	SGO	TAL PHX
Total/NA	Analysis	7303		1	265070	01/31/22 12:59	MGM	TAL PHX
Total/NA	Prep	Filter Prep			265031	01/31/22 09:23	SGO	TAL PHX
Total/NA	Analysis	7303		1	265091	01/31/22 15:41	MGM	TAL PHX

Client Sample ID: 3004

Date Collected: 01/25/22 00:00

Date Received: 01/28/22 14:56

Lab Sample ID: 550-178119-21
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			265031	01/31/22 09:23	SGO	TAL PHX
Total/NA	Analysis	7303		1	265070	01/31/22 13:01	MGM	TAL PHX

Client Sample ID: 3005

Date Collected: 01/25/22 00:00

Date Received: 01/28/22 14:56

Lab Sample ID: 550-178119-22
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			265031	01/31/22 09:23	SGO	TAL PHX
Total/NA	Analysis	7303		1	265070	01/31/22 13:04	MGM	TAL PHX

Client Sample ID: 3006

Date Collected: 01/26/22 00:00

Date Received: 01/28/22 14:56

Lab Sample ID: 550-178119-23
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			265031	01/31/22 09:23	SGO	TAL PHX
Total/NA	Analysis	7303		1	265070	01/31/22 13:07	MGM	TAL PHX

Client Sample ID: 3007

Date Collected: 01/26/22 00:00

Date Received: 01/28/22 14:56

Lab Sample ID: 550-178119-24
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			265031	01/31/22 09:23	SGO	TAL PHX
Total/NA	Analysis	7303		1	265070	01/31/22 13:09	MGM	TAL PHX

Lab Chronicle

Client: Environmental Response, Inc
Project/Site: Humboldt

Job ID: 550-178119-1
SDG: 20-219263

Client Sample ID: 3008

Date Collected: 01/26/22 00:00

Date Received: 01/28/22 14:56

Lab Sample ID: 550-178119-25

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			265031	01/31/22 09:23	SGO	TAL PHX
Total/NA	Analysis	7303		1	265070	01/31/22 13:12	MGM	TAL PHX

Client Sample ID: 3009

Date Collected: 01/27/22 00:00

Date Received: 01/28/22 14:56

Lab Sample ID: 550-178119-26

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			265031	01/31/22 09:23	SGO	TAL PHX
Total/NA	Analysis	7303		1	265070	01/31/22 13:14	MGM	TAL PHX
Total/NA	Prep	Filter Prep			265031	01/31/22 09:23	SGO	TAL PHX
Total/NA	Analysis	7303		1	265091	01/31/22 15:44	MGM	TAL PHX

Client Sample ID: 3010

Date Collected: 01/27/22 00:00

Date Received: 01/28/22 14:56

Lab Sample ID: 550-178119-27

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			265031	01/31/22 09:23	SGO	TAL PHX
Total/NA	Analysis	7303		1	265070	01/31/22 13:17	MGM	TAL PHX

Client Sample ID: 3011

Date Collected: 01/27/22 00:00

Date Received: 01/28/22 14:56

Lab Sample ID: 550-178119-28

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			265031	01/31/22 09:23	SGO	TAL PHX
Total/NA	Analysis	7303		1	265070	01/31/22 13:20	MGM	TAL PHX

Laboratory References:

TAL PHX = Eurofins Phoenix, 4625 East Cotton Center Boulevard, Suite #189, Phoenix, AZ 85040, TEL (602)437-3340

Accreditation/Certification Summary

Client: Environmental Response, Inc
Project/Site: Humboldt

Job ID: 550-178119-1
SDG: 20-219263

Laboratory: Eurofins Phoenix

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
AIHA-LAP, LLC	Industrial Hygiene Laboratory Accreditation Program (IHLAP)	154268	11-01-23

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Method Summary

Client: Environmental Response, Inc
Project/Site: Humboldt

Job ID: 550-178119-1
SDG: 20-219263

Method	Method Description	Protocol	Laboratory
7303	NIOSH Method 7303	NIOSH	TAL PHX
PE-MET-013	NIOSH 6009	NIOSH	TAL PHX
Filter Prep	Preparation, IH Filter	NIOSH	TAL PHX
Tube Prep	Preparation, Air Sampling Tube	NIOSH	TAL PHX

Protocol References:

NIOSH = NIOSH Manual Of Analytical Methods, National Institute For Occupational Safety And Health, 4th Edition, August 1994 and it's Supplements

Laboratory References:

TAL PHX = Eurofins Phoenix, 4625 East Cotton Center Boulevard, Suite #189, Phoenix, AZ 85040, TEL (602)437-3340

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

THE LEADER IN ENVIRONMENTAL TESTING

Phoenix, AZ Laboratory
 4625 E. Cotton Center Blvd, Suite 189
 Phoenix, AZ 85040
 Ph: 1-866-772-5227 or (602) 437-3340
 Fax: (602) 454-9303
 www.testamericainc.com

Send Report To: _____ 178119

Send Invoice To: ERIC SMITH

Company: ENVIRONMENTAL RESPONSE, INC


Address: 2202 W. METRONIC WAY #108

City, State, Zip: TEMPE, AZ 85281

Page: 1 of _____


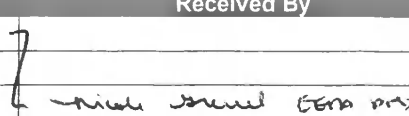
Phone: 480 967 2802 Fax: _____ Email Address: ESMITH@SPRAY-ERI.COM

Sampler: C. FLORES Project Name: HUMBOLDT Project No.: 20-219263 P.O. #: 219263

Lab Number (Internal use Only)	Date Sampled	Sample Identification	Media Type (Filter, Tube, Passive Monitor)	Analysis Method(s)/Analytes(s)	Passive Monitor Time (Minutes)	Air Volume (Liters)	Pump ID
1	1/25/22	1002 MERCURY	TUBE	MERCURY	480	480 96	20190701001
2	1/27/22	1003 MERCURY	TUBE	MERCURY	480	480 96	20190701001
3	1/25/22	2002 MERCURY	TUBE	MERCURY	480	480 96	20190501009
4	1/27/22	2003 MERCURY	TUBE	MERCURY	480	480 96	20190501009
5	1/25/22	1004	FILTER	METALS PANEL	480	960	20170730074
6	1/25/22	1005	550-178119 Chain of Custody		480	960	
7	1/26/22	1006			480	960	
8	1/26/22	1007			480	960	
9	1/26/22	1008			480	960	
10	1/27/22	1009			480	960	
11	1/27/22	1010			480	960	

Sample Receipt	Reporting/Deliverables	Turn Around Time Requested
Temperature <u>Ambient</u> <u>NO ICE</u>	Hardcopy Results: Yes _____ No _____	Next Day by 6pm <input checked="" type="checkbox"/> 2 Business Days
Sample Seals: Yes _____ No <input checked="" type="checkbox"/>	E-Mail Results: Yes _____ No _____	3 Business Days _____ 4 Business Days _____
Sample Seals Intact: Yes _____ No <input checked="" type="checkbox"/>	EDD: Yes _____ No _____ Type: _____	Standard 5 Business Days _____
Total # of Samples: <u>20 28</u> <u>10m</u> <u>1/28/22</u>	Data Package: Standard Level II: _____ Level III: _____ Level IV: _____	RUSH Charges Authorized _____ Yes _____ No _____ Subject to scheduling and availability (RUSH surcharges apply)

Instructions / Special Requirements: _____

Date	Time	Samples Relinquished By	Received By
01/28/22			
1/28/22	1452		

THE LEADER IN ENVIRONMENTAL TESTING

Phoenix, AZ Laboratory
 4625 E. Cotton Center Blvd, Suite 189
 Phoenix, AZ 85040
 Ph: 1-866-772-5227 or (602) 437-3340
 Fax: (602) 454-9303
 www.testamericainc.com

Laboratory Chain of Custody Form

Send Report To: _____ 178119

Send Invoice To: ERIC SMITH

Company: ENVIRONMENTAL RESPONSE, INC

Address: 2202 W. METRONIC WAY #108

City, State, Zip: TEMPE AZ 85281

Phone: 480 967 2802 Fax: _____ Email Address: ESMITH@SPRAY-ERI.COM

Page: 2 of 3

Sampler: C. FLORES Project Name: HUMBOLDT Project No.: 20-219263 P.O. #: 219263

Lab Number (Internal use Only)	Date Sampled	Sample Identification	Media Type (Filter, Tube, Passive Monitor)	Analysis Method(s)/Analytes(s)	Passive Monitor Time (Minutes)	Air Volume (Liters)	Pump ID
12	1/27/22	1011	FILTER	METALS PANEL	480 ³⁹⁰ _{at}	960 ⁷⁸⁰ _{at}	20170730074
13	1/25/22	2004	↓	↓	480	960	20170830041
14	1/25/22	2005			480	960	
15	1/26/22	2006			480	960	
16	1/26/22	2007			480	960	
17	1/26/22	2008			480	960	
18	1/27/22	2009			480	960	
19	1/27/22	2010			480	960	
20	1/27/22	2011			390	780	↓
21	1/25/22	3004			480	960	011
22	1/25/22	3005			480	960	011

Sample Receipt

Temperature Ames: Enviro C NO ICE
 Sample Seals: Yes _____ No
 Sample Seals Intact: Yes _____ No
 Total # of Samples: 30 28 LCM 1/28/22

Reporting/Deliverables

Hardcopy Results: Yes _____ No _____
 E-Mail Results: Yes _____ No _____
 EDD: Yes _____ No _____ Type: _____
 Data Package: Standard Level II: _____
 Level III: _____ Level IV: _____

Turn Around Time Requested

Next Day by 6pm 2 Business Days
 3 Business Days _____ 4 Business Days _____
 Standard 5 Business Days _____
 RUSH Charges Authorized _____ Yes _____ No _____
 Subject to scheduling and availability (RUSH surcharges apply)

Instructions / Special Requirements:

Date	Time	Samples Relinquished By	Received By
1/28/22		<i>[Signature]</i>	
1/28/22	1454		<i>[Signature]</i>



Environment Testing
TestAmerica

Eurofins TestAmerica Phoenix
4625 East Cotton Center Blvd.
Suite 189
Phoenix, AZ 85040-4807
Ph: 602-437-3340
www.testamericainc.com

Laboratory Chain of Custody Form Page 3 of 3

Company Name/Contact: ENVIRONMENTAL RESPONSE 178119
 Address: 2202 W. METRONIC WAY #108
 City, State, Zip: TEMPE AZ 85281
 Phone: 480 967 2802 Fax: _____ Email: ESMITH@SPRAY-ERI.COM
 Send Report To: ERIC SMITH
 Send Invoice To: _____
 Sampler: C. FLORES Project Name: HUMBOLDT Project No.: 20-219263 P.O. Number: 219263

Lab Number (Internal Use Only)	Sample Identification	Date Sampled	Media Type (Filter, Tube, Diffusive Badge, etc.)	Analysis Method(s)/Analytes	Sampling Type (Minutes)	Air Volume (Liters)	Pump ID
23	3006	1/26/22	FILTER	METALS PANEL	480	960	011
24	3007	1/26/22	↓	↓	480	960	↓
25	3008	1/26/22	↓	↓	480	960	↓
26	3009	1/27/22	↓	↓	480	960	↓
27	3010	1/27/22	↓	↓	480	960	↓
28	3011	1/27/22	↓	↓	390	780	↓

Sample Receipt	Reporting/Deliverables	Turn Around Time Requested
Temperature <u>Ambient</u> °C <input checked="" type="checkbox"/> No. ICE Sample Seals: Yes ___ No <input checked="" type="checkbox"/> Sample Seals Intact: Yes ___ No <input checked="" type="checkbox"/> Total # of Samples: <u>30</u> <u>28</u> <u>LCM</u> <u>1/28/22</u>	Fax Results: Yes ___ No ___ Email Results: Yes ___ No ___ EDD: Yes ___ No ___ Data Package Standard Level II: ___ Level III: ___ Level IV: ___	___ 24 Hours <input checked="" type="checkbox"/> 48 Hours ___ 72 Hours ___ 96Hours ___ Standard 5 Business Days RUSH Charges Authorized: ___ Yes ___ No Subject to scheduling and availability (RUSH surcharges apply)

Instructions / Special Requirements:

Date:	Time:	Samples Relinquished by:	Received by:
01/28/22			
1/28/22	1456		

Login Sample Receipt Checklist

Client: Environmental Response, Inc

Job Number: 550-178119-1

SDG Number: 20-219263

Login Number: 178119

List Number: 1

Creator: Maycock, Lisa

List Source: Eurofins Phoenix

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
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.	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	

Device	DustTrak RS232(A) 0B269210	DustTrak RS232(A) 0B269210	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/24/2022 9:00	6	7		
1/24/2022 9:05	7	7		
1/24/2022 9:10	7	7		
1/24/2022 9:15	7	7		
1/24/2022 9:20	6	6		
1/24/2022 9:25	6	6		
1/24/2022 9:30	6	6		
1/24/2022 9:35	6	6		
1/24/2022 9:40	6	6		
1/24/2022 9:45	6	6		
1/24/2022 9:50	5	6		
1/24/2022 9:55	5	6	6.08	6.33
1/24/2022 10:00	6	6		
1/24/2022 10:05	6	7		
1/24/2022 10:10	5	6		
1/24/2022 10:15	6	6		
1/24/2022 10:20	6	6		
1/24/2022 10:25	5	6		
1/24/2022 10:30	5	6		
1/24/2022 10:35	5	6		
1/24/2022 10:40	5	5		
1/24/2022 10:45	6	6		
1/24/2022 10:50	6	6		
1/24/2022 10:55	6	6	5.58	6.00
1/24/2022 11:00	5	6		
1/24/2022 11:05	5	5		
1/24/2022 11:10	6	7		
1/24/2022 11:15	6	6		
1/24/2022 11:20	6	6		
1/24/2022 11:25	5	6		
1/24/2022 11:30	5	5		
1/24/2022 11:35	5	5		
1/24/2022 11:40	5	5		
1/24/2022 11:45	5	6		
1/24/2022 11:50	5	6		
1/24/2022 11:55	5	6	5.25	5.75
1/24/2022 12:00	5	6		
1/24/2022 12:05	5	5		
1/24/2022 12:10	6	7		
1/24/2022 12:15	6	7		
1/24/2022 12:20	6	6		
1/24/2022 12:25	5	6		
1/24/2022 12:30	5	5		
1/24/2022 12:35	5	5		
1/24/2022 12:40	5	5		
1/24/2022 12:45	5	5		
1/24/2022 12:50	5	5		
1/24/2022 12:55	5	6	5.25	5.67
1/24/2022 13:00	5	6		
1/24/2022 13:05	6	6		
1/24/2022 13:10	6	6		
1/24/2022 13:15	6	7		
1/24/2022 13:20	6	7		
1/24/2022 13:25	7	7		
1/24/2022 13:30	7	7		
1/24/2022 13:35	7	7		
1/24/2022 13:40	7	7		
1/24/2022 13:45	7	7		
1/24/2022 13:50	8	8		
1/24/2022 13:55	8	8	6.67	6.92
1/24/2022 14:00	8	8		
1/24/2022 14:05	8	9		
1/24/2022 14:10	9	9		
1/24/2022 14:15	9	9		
1/24/2022 14:20	9	9		
1/24/2022 14:25	9	9		
1/24/2022 14:30	9	9		
1/24/2022 14:35	9	9		
1/24/2022 14:40	9	10		
1/24/2022 14:45	10	10		
1/24/2022 14:50	10	10		
1/24/2022 14:55	10	10		
1/24/2022 15:00	11	11	9.33	9.50

Device	DustTrak RS232(A) OB269210	DustTrak RS232(A) OB269210	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/24/2022 15:05	12	12		
1/24/2022 15:10	12	12		
1/24/2022 15:15	12	12		
1/24/2022 15:20	12	12		
1/24/2022 15:25	12	12		
1/24/2022 15:30	12	12		
1/24/2022 15:35	12	12		
1/24/2022 15:40	12	13		
1/24/2022 15:45	13	13		
1/24/2022 15:50	12	13		
1/24/2022 15:55	13	13	12.08	12.25
1/24/2022 16:00	13	13		
1/24/2022 16:05	13	13		
1/24/2022 16:10	13	13		
1/24/2022 16:15	13	13		
1/24/2022 16:20	13	13		
1/24/2022 16:25	13	13		
1/24/2022 16:30	13	13		
1/24/2022 16:35	13	14		
1/24/2022 16:40	14	15		
1/24/2022 16:45	14	15		
1/24/2022 16:50	14	15		
1/24/2022 16:55	14	15	13.33	13.75
1/24/2022 17:00	15	15		
1/24/2022 17:05	15	15		
1/24/2022 17:10	15	15		
1/24/2022 17:15	15	16		
1/24/2022 17:20	15	15		
1/24/2022 17:25	15	16		
1/24/2022 17:30	16	17		
1/24/2022 17:35	16	16		
1/24/2022 17:40	16	16		
1/24/2022 17:45	16	16		
1/24/2022 17:50	16	16		
1/24/2022 17:55	16	16	15.50	15.75
1/24/2022 18:00	16	16		
1/24/2022 18:05	16	17		
1/24/2022 18:10	16	17		
1/24/2022 18:15	16	17		
1/24/2022 18:20	17	17		
1/24/2022 18:25	17	17		
1/24/2022 18:30	17	18		
1/24/2022 18:35	17	18		
1/24/2022 18:40	18	18		
1/24/2022 18:45	18	18		
1/24/2022 18:50	18	19		
1/24/2022 18:55	18	19	17.00	17.58
1/24/2022 19:00	19	19		
1/24/2022 19:05	19	19		
1/24/2022 19:10	19	20		
1/24/2022 19:15	19	19		
1/24/2022 19:20	19	19		
1/24/2022 19:25	19	20		
1/24/2022 19:30	20	20		
1/24/2022 19:35	20	21		
1/24/2022 19:40	21	22		
1/24/2022 19:45	67	68		
1/24/2022 19:50	90	92		
1/24/2022 19:55	53	54	32.08	32.75
1/24/2022 20:00	34	35		
1/24/2022 20:05	29	30		
1/24/2022 20:10	29	30		
1/24/2022 20:15	22	23		
1/24/2022 20:20	22	22		
1/24/2022 20:25	22	22		
1/24/2022 20:30	24	25		
1/24/2022 20:35	23	24		
1/24/2022 20:40	27	28		
1/24/2022 20:45	22	22		
1/24/2022 20:50	23	23		
1/24/2022 20:55	22	22	24.92	25.50
1/24/2022 21:00	22	22		
1/24/2022 21:05	22	23		

Device	DustTrak RS232(A) 0B269210	DustTrak RS232(A) 0B269210	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/24/2022 21:10	22	23		
1/24/2022 21:15	28	28		
1/24/2022 21:20	28	29		
1/24/2022 21:25	43	44		
1/24/2022 21:30	50	51		
1/24/2022 21:35	41	42		
1/24/2022 21:40	47	48		
1/24/2022 21:45	31	32		
1/24/2022 21:50	28	28		
1/24/2022 21:55	25	26	32.25	33.00
1/24/2022 22:00	25	25		
1/24/2022 22:05	28	29		
1/24/2022 22:10	31	31		
1/24/2022 22:15	31	32		
1/24/2022 22:20	35	36		
1/24/2022 22:25	35	36		
1/24/2022 22:30	34	35		
1/24/2022 22:35	36	37		
1/24/2022 22:40	53	54		
1/24/2022 22:45	91	91		
1/24/2022 22:50	43	44		
1/24/2022 22:55	36	37	39.83	40.58
1/24/2022 23:00	35	36		
1/24/2022 23:05	36	36		
1/24/2022 23:10	36	37		
1/24/2022 23:15	36	36		
1/24/2022 23:20	38	39		
1/24/2022 23:25	45	45		
1/24/2022 23:30	42	43		
1/24/2022 23:35	41	42		
1/24/2022 23:40	39	39		
1/24/2022 23:45	37	37		
1/24/2022 23:50	30	31		
1/24/2022 23:55	35	35	37.50	38.00
1/25/2022 0:00	35	36		
1/25/2022 0:05	37	38		
1/25/2022 0:10	38	38		
1/25/2022 0:15	37	38		
1/25/2022 0:20	37	38		
1/25/2022 0:25	37	37		
1/25/2022 0:30	35	35		
1/25/2022 0:35	36	37		
1/25/2022 0:40	36	37		
1/25/2022 0:45	34	34		
1/25/2022 0:50	37	37		
1/25/2022 0:55	38	38	36.42	36.92
1/25/2022 1:00	36	37		
1/25/2022 1:05	35	35		
1/25/2022 1:10	34	34		
1/25/2022 1:15	34	34		
1/25/2022 1:20	38	39		
1/25/2022 1:25	38	39		
1/25/2022 1:30	37	37		
1/25/2022 1:35	33	34		
1/25/2022 1:40	33	33		
1/25/2022 1:45	34	34		
1/25/2022 1:50	35	35		
1/25/2022 1:55	34	35	35.08	35.50
1/25/2022 2:00	34	34		
1/25/2022 2:05	34	35		
1/25/2022 2:10	34	35		
1/25/2022 2:15	34	35		
1/25/2022 2:20	38	39		
1/25/2022 2:25	34	34		
1/25/2022 2:30	33	34		
1/25/2022 2:35	33	33		
1/25/2022 2:40	33	34		
1/25/2022 2:45	33	33		
1/25/2022 2:50	33	33		
1/25/2022 2:55	33	34	33.83	34.42
1/25/2022 3:00	33	33		
1/25/2022 3:05	32	33		
1/25/2022 3:10	34	34		

Device	DustTrak RS232(A) 0B269210	DustTrak RS232(A) 0B269210	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/25/2022 3:15	36	36		
1/25/2022 3:20	36	37		
1/25/2022 3:25	36	36		
1/25/2022 3:30	35	36		
1/25/2022 3:35	35	36		
1/25/2022 3:40	35	36		
1/25/2022 3:45	34	35		
1/25/2022 3:50	45	46		
1/25/2022 3:55	37	37	35.67	36.25
1/25/2022 4:00	37	37		
1/25/2022 4:05	35	35		
1/25/2022 4:10	34	35		
1/25/2022 4:15	32	32		
1/25/2022 4:20	32	32		
1/25/2022 4:25	31	32		
1/25/2022 4:30	34	34		
1/25/2022 4:35	36	36		
1/25/2022 4:40	34	34		
1/25/2022 4:45	34	35		
1/25/2022 4:50	38	38		
1/25/2022 4:55	66	67	36.92	37.25
1/25/2022 5:00	45	45		
1/25/2022 5:05	39	39		
1/25/2022 5:10	37	38		
1/25/2022 5:15	37	38		
1/25/2022 5:20	40	41		
1/25/2022 5:25	34	34		
1/25/2022 5:30	33	33		
1/25/2022 5:35	33	33		
1/25/2022 5:40	32	33		
1/25/2022 5:45	33	34		
1/25/2022 5:50	34	34		
1/25/2022 5:55	33	34	35.83	36.33
1/25/2022 6:00	34	34		
1/25/2022 6:05	35	35		
1/25/2022 6:10	35	35		
1/25/2022 6:15	33	34		
1/25/2022 6:20	33	33		
1/25/2022 6:25	35	36		
1/25/2022 6:30	35	35		
1/25/2022 6:35	33	34		
1/25/2022 6:40	34	34		
1/25/2022 6:45	57	57		
1/25/2022 6:50	64	65		
1/25/2022 6:55	63	64	40.92	41.33
1/25/2022 7:00	38	39		
1/25/2022 7:05	35	35		
1/25/2022 7:10	35	35		
1/25/2022 7:15	35	36		
1/25/2022 7:20	36	37		
1/25/2022 7:25	36	37		
1/25/2022 7:30	40	41		
1/25/2022 7:35	37	37		
1/25/2022 7:40	39	40		
1/25/2022 7:45	39	40		
1/25/2022 7:50	36	37		
1/25/2022 7:55	35	35	36.75	37.42
1/25/2022 8:00	36	36		
1/25/2022 8:05	37	38		
1/25/2022 8:10	37	38		
1/25/2022 8:15	40	41		
1/25/2022 8:20	41	44		
1/25/2022 8:25	41	42		
1/25/2022 8:30	40	41		
1/25/2022 8:35	38	38		
1/25/2022 8:40	43	44		
1/25/2022 8:45	39	40		
1/25/2022 8:50	40	41		
1/25/2022 8:55	41	42	39.42	40.42
1/25/2022 9:00	40	42		
1/25/2022 9:05	40	41		
1/25/2022 9:10	39	40		
1/25/2022 9:15	36	37		

Device	DustTrak RS232(A) 0B269210	DustTrak RS232(A) 0B269210	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/25/2022 9:20	35	36		
1/25/2022 9:25	32	33		
1/25/2022 9:30	31	32		
1/25/2022 9:35	32	33		
1/25/2022 9:40	32	34		
1/25/2022 9:45	32	33		
1/25/2022 9:50	33	34		
1/25/2022 9:55	33	35	34.58	35.83
1/25/2022 10:00	33	34		
1/25/2022 10:05	32	33		
1/25/2022 10:10	31	33		
1/25/2022 10:15	30	32		
1/25/2022 10:20	29	30		
1/25/2022 10:25	29	30		
1/25/2022 10:30	29	29		
1/25/2022 10:35	28	29		
1/25/2022 10:40	28	29		
1/25/2022 10:45	28	28		
1/25/2022 10:50	28	28		
1/25/2022 10:55	27	28	29.33	30.25
1/25/2022 11:00	26	26		
1/25/2022 11:05	26	27		
1/25/2022 11:10	26	27		
1/25/2022 11:15	26	27		
1/25/2022 11:20	26	27		
1/25/2022 11:25	26	27		
1/25/2022 11:30	26	27		
1/25/2022 11:35	26	27		
1/25/2022 11:40	28	31		
1/25/2022 11:45	29	35		
1/25/2022 11:50	27	29		
1/25/2022 11:55	27	28	26.58	28.17
1/25/2022 12:00	28	30		
1/25/2022 12:05	59	90		
1/25/2022 12:10	46	69		
1/25/2022 12:15	37	48		
1/25/2022 12:20	38	49		
1/25/2022 12:25	26	27		
1/25/2022 12:30	26	27		
1/25/2022 12:35	26	27		
1/25/2022 12:40	27	27		
1/25/2022 12:45	27	27		
1/25/2022 12:50	29	33		
1/25/2022 12:55	27	28	33.00	40.17
1/25/2022 13:00	26	26		
1/25/2022 13:05	26	27		
1/25/2022 13:10	27	27		
1/25/2022 13:15	28	29		
1/25/2022 13:20	27	29		
1/25/2022 13:25	28	30		
1/25/2022 13:30	29	32		
1/25/2022 13:35	27	28		
1/25/2022 13:40	26	27		
1/25/2022 13:45	27	28		
1/25/2022 13:50	28	30		
1/25/2022 13:55	26	26	27.08	28.25
1/25/2022 14:00	27	28		
1/26/2022 8:20	25	25		
1/26/2022 8:25	23	23		
1/26/2022 8:30	24	25		
1/26/2022 8:35	22	23		
1/26/2022 8:40	22	23		
1/26/2022 8:45	22	23		
1/26/2022 8:50	21	22		
1/26/2022 8:55	23	23	24.17	24.92
1/26/2022 9:00	23	24		
1/26/2022 9:05	24	25		
1/26/2022 9:10	24	24		
1/26/2022 9:15	23	24		
1/26/2022 9:20	21	21		
1/26/2022 9:25	21	21		
1/26/2022 9:30	21	22		
1/26/2022 9:35	21	22		

Device	DustTrak RS232(A) 0B269210	DustTrak RS232(A) 0B269210	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/26/2022 9:40	21	21		
1/26/2022 9:45	21	21		
1/26/2022 9:50	20	21		
1/26/2022 9:55	20	21	21.67	22.25
1/26/2022 10:00	20	20		
1/26/2022 10:05	19	20		
1/26/2022 10:10	19	19		
1/26/2022 10:15	18	19		
1/26/2022 10:20	18	19		
1/26/2022 10:25	18	18		
1/26/2022 10:30	18	19	18.57	19.14
1/26/2022 15:05	15	15		
1/26/2022 15:10	15	15		
1/26/2022 15:15	15	16		
1/26/2022 15:20	15	16		
1/26/2022 15:25	15	16		
1/26/2022 15:30	16	16		
1/26/2022 15:35	16	16		
1/26/2022 15:40	16	16		
1/26/2022 15:45	16	17		
1/26/2022 15:50	17	17		
1/26/2022 15:55	17	17	15.73	16.09
1/26/2022 16:00	17	17		
1/26/2022 16:05	16	17		
1/26/2022 16:10	17	17		
1/26/2022 16:15	17	17		
1/26/2022 16:20	17	17		
1/26/2022 16:25	17	17		
1/26/2022 16:30	17	17		
1/26/2022 16:35	17	17		
1/26/2022 16:40	17	17		
1/26/2022 16:45	17	17		
1/26/2022 16:50	17	17		
1/26/2022 16:55	17	17	16.92	17.00
1/26/2022 17:00	17	17		
1/26/2022 17:05	18	18		
1/26/2022 17:10	18	19		
1/26/2022 17:15	18	19		
1/26/2022 17:20	18	18		
1/26/2022 17:25	18	19		
1/26/2022 17:30	18	18		
1/26/2022 17:35	18	18		
1/26/2022 17:40	18	19		
1/26/2022 17:45	18	19		
1/26/2022 17:50	18	19		
1/26/2022 17:55	18	19	17.92	18.50
1/26/2022 18:00	19	20		
1/26/2022 18:05	19	19		
1/26/2022 18:10	18	19		
1/26/2022 18:15	18	19		
1/26/2022 18:20	20	20		
1/26/2022 18:25	19	20		
1/26/2022 18:30	20	21		
1/26/2022 18:35	20	21		
1/26/2022 18:40	21	22		
1/26/2022 18:45	21	22		
1/26/2022 18:50	22	25		
1/26/2022 18:55	24	25	20.08	21.08
1/26/2022 19:00	24	26		
1/26/2022 19:05	25	28		
1/26/2022 19:10	25	28		
1/26/2022 19:15	23	25		
1/26/2022 19:20	22	24		
1/26/2022 19:25	24	26		
1/26/2022 19:30	26	28		
1/26/2022 19:35	25	28		
1/26/2022 19:40	26	29		
1/26/2022 19:45	26	29		
1/26/2022 19:50	27	29		
1/26/2022 19:55	26	29	24.92	27.42
1/26/2022 20:00	29	31		
1/26/2022 20:05	36	38		
1/26/2022 20:10	29	30		

Not a full hour

Device	DustTrak RS232(A) 0B269210	DustTrak RS232(A) 0B269210	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/26/2022 20:15	33	34		
1/26/2022 20:20	32	34		
1/26/2022 20:25	31	32		
1/26/2022 20:30	31	33		
1/26/2022 20:35	34	36		
1/26/2022 20:40	36	38		
1/26/2022 20:45	32	34		
1/26/2022 20:50	32	34		
1/26/2022 20:55	31	33	32.17	33.92
1/26/2022 21:00	32	34		
1/26/2022 21:05	43	46		
1/26/2022 21:10	74	77		
1/26/2022 21:15	54	56		
1/26/2022 21:20	37	39		
1/26/2022 21:25	35	37		
1/26/2022 21:30	33	35		
1/26/2022 21:35	56	57		
1/26/2022 21:40	64	65		
1/26/2022 21:45	40	42		
1/26/2022 21:50	35	37		
1/26/2022 21:55	32	34	44.58	46.58
1/26/2022 22:00	31	34		
1/26/2022 22:05	50	52		
1/26/2022 22:10	36	38		
1/26/2022 22:15	41	42		
1/26/2022 22:20	33	35		
1/26/2022 22:25	33	34		
1/26/2022 22:30	32	33		
1/26/2022 22:35	35	36		
1/26/2022 22:40	51	52		
1/26/2022 22:45	82	83		
1/26/2022 22:50	89	91		
1/26/2022 22:55	53	55	47.17	48.75
1/26/2022 23:00	47	48		
1/26/2022 23:05	39	40		
1/26/2022 23:10	69	70		
1/26/2022 23:15	42	44		
1/26/2022 23:20	39	41		
1/26/2022 23:25	39	40		
1/26/2022 23:30	55	56		
1/26/2022 23:35	32	33		
1/26/2022 23:40	31	32		
1/26/2022 23:45	31	31		
1/26/2022 23:50	30	31		
1/26/2022 23:55	31	32	40.42	41.50
1/27/2022 0:00	37	38		
1/27/2022 0:05	34	35		
1/27/2022 0:10	34	35		
1/27/2022 0:15	34	35		
1/27/2022 0:20	34	35		
1/27/2022 0:25	33	33		
1/27/2022 0:30	33	34		
1/27/2022 0:35	32	33		
1/27/2022 0:40	32	33		
1/27/2022 0:45	33	34		
1/27/2022 0:50	33	34		
1/27/2022 0:55	32	33	33.42	34.33
1/27/2022 1:00	32	33		
1/27/2022 1:05	33	33		
1/27/2022 1:10	32	32		
1/27/2022 1:15	33	34		
1/27/2022 1:20	33	34		
1/27/2022 1:25	33	34		
1/27/2022 1:30	33	34		
1/27/2022 1:35	33	34		
1/27/2022 1:40	35	35		
1/27/2022 1:45	35	36		
1/27/2022 1:50	33	34		
1/27/2022 1:55	31	32	33.00	33.75
1/27/2022 2:00	30	30		
1/27/2022 2:05	33	33		
1/27/2022 2:10	33	34		
1/27/2022 2:15	36	37		

Device	DustTrak RS232(A) 0B269210	DustTrak RS232(A) 0B269210	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/27/2022 2:20	34	35		
1/27/2022 2:25	32	33		
1/27/2022 2:30	34	35		
1/27/2022 2:35	48	49		
1/27/2022 2:40	34	35		
1/27/2022 2:45	30	30		
1/27/2022 2:50	33	33		
1/27/2022 2:55	35	36	34.33	35.00
1/27/2022 3:00	38	38		
1/27/2022 3:05	39	39		
1/27/2022 3:10	39	40		
1/27/2022 3:15	46	46		
1/27/2022 3:20	37	37		
1/27/2022 3:25	37	37		
1/27/2022 3:30	38	39		
1/27/2022 3:35	39	39		
1/27/2022 3:40	34	35		
1/27/2022 3:45	36	36		
1/27/2022 3:50	39	39		
1/27/2022 3:55	40	40	38.50	38.75
1/27/2022 4:00	51	51		
1/27/2022 4:05	44	44		
1/27/2022 4:10	40	40		
1/27/2022 4:15	171	171		
1/27/2022 4:20	111	111		
1/27/2022 4:25	57	57		
1/27/2022 4:30	51	51		
1/27/2022 4:35	31	31		
1/27/2022 4:40	28	29		
1/27/2022 4:45	35	36		
1/27/2022 4:50	41	41		
1/27/2022 4:55	41	41	58.42	58.58
1/27/2022 5:00	50	50		
1/27/2022 5:05	54	54		
1/27/2022 5:10	45	46		
1/27/2022 5:15	44	44		
1/27/2022 5:20	44	44		
1/27/2022 5:25	44	44		
1/27/2022 5:30	44	44		
1/27/2022 5:35	38	38		
1/27/2022 5:40	38	39		
1/27/2022 5:45	42	42		
1/27/2022 5:50	42	43		
1/27/2022 5:55	42	43	43.92	44.25
1/27/2022 6:00	45	46		
1/27/2022 6:05	42	43		
1/27/2022 6:10	43	47		
1/27/2022 6:15	45	47		
1/27/2022 6:20	43	43		
1/27/2022 6:25	52	52		
1/27/2022 6:30	46	47		
1/27/2022 6:35	43	43		
1/27/2022 6:40	44	44		
1/27/2022 6:45	45	46		
1/27/2022 6:50	46	46		
1/27/2022 6:55	44	45	44.83	45.75
1/27/2022 7:00	38	39		
1/27/2022 7:05	40	45		
1/27/2022 7:10	48	49		
1/27/2022 7:15	45	47		
1/27/2022 7:20	45	46		
1/27/2022 7:25	44	45		
1/27/2022 7:30	53	55		
1/27/2022 7:35	39	40		
1/27/2022 7:40	38	40		
1/27/2022 7:45	39	40		
1/27/2022 7:50	40	41		
1/27/2022 7:55	40	41	42.42	44.00
1/27/2022 8:00	46	47		
1/27/2022 8:05	39	40		
1/27/2022 8:10	39	40		
1/27/2022 8:15	36	37		
1/27/2022 8:20	34	35		

Device	DustTrak RS232(A) 0B269210	DustTrak RS232(A) 0B269210	Hour Average		
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3	
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)	
1/27/2022 8:25	34	35			
1/27/2022 8:30	36	36			
1/27/2022 8:35	38	38			
1/27/2022 8:40	39	40			
1/27/2022 8:45	41	42			
1/27/2022 8:50	41	43			
1/27/2022 8:55	38	39	38.42	39.33	
1/27/2022 9:00	35	36			
1/27/2022 9:05	31	32			
1/27/2022 9:10	31	31			
1/27/2022 9:15	30	30			
1/27/2022 9:20	29	30			
1/27/2022 9:25	29	29			
1/27/2022 9:30	28	29			
1/27/2022 9:35	27		30.00	31.00	Not a full hour

Device	DustTrak RS232(A) 0B270073	DustTrak RS232(A) 0B270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/24/2022 9:00	2	3		
1/24/2022 9:01	2	3		
1/24/2022 9:02	2	3		
1/24/2022 9:03	2	3		
1/24/2022 9:04	2	3		
1/24/2022 9:05	2	2		
1/24/2022 9:06	2	2		
1/24/2022 9:07	2	2		
1/24/2022 9:08	2	3		
1/24/2022 9:09	2	3		
1/24/2022 9:10	2	2		
1/24/2022 9:11	2	2		
1/24/2022 9:12	2	2		
1/24/2022 9:13	2	2		
1/24/2022 9:14	2	2		
1/24/2022 9:15	2	2		
1/24/2022 9:16	1	2		
1/24/2022 9:17	1	1		
1/24/2022 9:18	1	2		
1/24/2022 9:19	1	2		
1/24/2022 9:20	1	2		
1/24/2022 9:21	1	2		
1/24/2022 9:22	1	2		
1/24/2022 9:23	1	2		
1/24/2022 9:24	1	2		
1/24/2022 9:25	1	1		
1/24/2022 9:26	1	1		
1/24/2022 9:27	1	2		
1/24/2022 9:28	1	2		
1/24/2022 9:29	1	2		
1/24/2022 9:30	1	1		
1/24/2022 9:31	1	2		
1/24/2022 9:32	1	2		
1/24/2022 9:33	1	2		
1/24/2022 9:34	1	2		
1/24/2022 9:35	1	2		
1/24/2022 9:36	2	2		
1/24/2022 9:37	1	2		
1/24/2022 9:38	1	2		
1/24/2022 9:39	1	2		
1/24/2022 9:40	1	2		
1/24/2022 9:41	1	2		
1/24/2022 9:42	1	2		
1/24/2022 9:43	1	1		
1/24/2022 9:44	1	1		
1/24/2022 9:45	1	2		
1/24/2022 9:46	1	2		
1/24/2022 9:47	1	2		
1/24/2022 9:48	1	2		
1/24/2022 9:49	1	1		
1/24/2022 9:50	0	1		
1/24/2022 9:51	1	1		
1/24/2022 9:52	5	5		
1/24/2022 9:53	122	123		
1/24/2022 9:54	222	223		
1/24/2022 9:55	411	411		
1/24/2022 9:56	512	512		
1/24/2022 9:57	1128	1128		
1/24/2022 9:58	1813	1813		
1/24/2022 9:59	862	864	85.72	86.35
1/24/2022 10:00	221	221		
1/24/2022 10:01	118	119		
1/24/2022 10:02	71	71		
1/24/2022 10:03	22	23		
1/24/2022 10:04	32	33		
1/24/2022 10:05	38	39		
1/24/2022 10:06	34	35		
1/24/2022 10:07	14	15		
1/24/2022 10:08	9	9		
1/24/2022 10:09	7	8		
1/24/2022 10:10	1	1		
1/24/2022 10:11	6	7		
1/24/2022 10:12	4	4		

Device	DustTrak RS232(A) OB270073	DustTrak RS232(A) OB270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/24/2022 10:13	1	2		
1/24/2022 10:14	1	1		
1/24/2022 10:15	6	7		
1/24/2022 10:16	9	10		
1/24/2022 10:17	3	3		
1/24/2022 10:18	0	1		
1/24/2022 10:19	5	6		
1/24/2022 10:20	12	13		
1/24/2022 10:21	4	5		
1/24/2022 10:22	3	4		
1/24/2022 10:23	3	4		
1/24/2022 10:24	8	8		
1/24/2022 10:25	11	11		
1/24/2022 10:26	14	14		
1/24/2022 10:27	11	11		
1/24/2022 10:28	3	4		
1/24/2022 10:29	8	8		
1/24/2022 10:30	1	1		
1/24/2022 10:31	1	2		
1/24/2022 10:32	1	1		
1/24/2022 10:33	1	2		
1/24/2022 10:34	3	3		
1/24/2022 10:35	2	3		
1/24/2022 10:36	2	3		
1/24/2022 10:37	0	0		
1/24/2022 10:38	0	0		
1/24/2022 10:39	0	0		
1/24/2022 10:40	0	0		
1/24/2022 10:41	0	0		
1/24/2022 10:42	0	0		
1/24/2022 10:43	0	0		
1/24/2022 10:44	0	0		
1/24/2022 10:45	0	0		
1/24/2022 10:46	0	0		
1/24/2022 10:47	0	0		
1/24/2022 10:48	0	0		
1/24/2022 10:49	0	0		
1/24/2022 10:50	0	0		
1/24/2022 10:51	0	0		
1/24/2022 10:52	0	0		
1/24/2022 10:53	0	0		
1/24/2022 10:54	0	1		
1/24/2022 10:55	0	1		
1/24/2022 10:56	0	1		
1/24/2022 10:57	1	2		
1/24/2022 10:58	0	0		
1/24/2022 10:59	0	1	11.52	11.97
1/24/2022 11:00	0	1		
1/24/2022 11:01	0	0		
1/24/2022 11:02	0	1		
1/24/2022 11:03	2	2		
1/24/2022 11:04	0	1		
1/24/2022 11:05	0	0		
1/24/2022 11:06	0	1		
1/24/2022 11:07	0	0		
1/24/2022 11:08	0	1		
1/24/2022 11:09	0	0		
1/24/2022 11:10	0	0		
1/24/2022 11:11	0	0		
1/24/2022 11:12	0	0		
1/24/2022 11:13	0	0		
1/24/2022 11:14	0	0		
1/24/2022 11:15	0	0		
1/24/2022 11:16	0	0		
1/24/2022 11:17	0	0		
1/24/2022 11:18	0	1		
1/24/2022 11:19	0	1		
1/24/2022 11:20	0	0		
1/24/2022 11:21	0	0		
1/24/2022 11:22	0	0		
1/24/2022 11:23	0	1		
1/24/2022 11:24	0	0		
1/24/2022 11:25	0	1		

Device	DustTrak RS232(A) 0B270073	DustTrak RS232(A) 0B270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/24/2022 11:26	0	1		
1/24/2022 11:27	0	1		
1/24/2022 11:28	0	1		
1/24/2022 11:29	0	0		
1/24/2022 11:30	1	2		
1/24/2022 11:31	0	0		
1/24/2022 11:32	0	1		
1/24/2022 11:33	0	1		
1/24/2022 11:34	1	3		
1/24/2022 11:35	3	6		
1/24/2022 11:36	0	1		
1/24/2022 11:37	0	1		
1/24/2022 11:38	0	1		
1/24/2022 11:39	1	1		
1/24/2022 11:40	0	0		
1/24/2022 11:41	0	0		
1/24/2022 11:42	1	2		
1/24/2022 11:43	3	4		
1/24/2022 11:44	2	3		
1/24/2022 11:45	0	1		
1/24/2022 11:46	1	2		
1/24/2022 11:47	2	4		
1/24/2022 11:48	0	0		
1/24/2022 11:49	0	0		
1/24/2022 11:50	0	0		
1/24/2022 11:51	0	0		
1/24/2022 11:52	0	1		
1/24/2022 11:53	0	1		
1/24/2022 11:54	0	0		
1/24/2022 11:55	0	0		
1/24/2022 11:56	0	0		
1/24/2022 11:57	0	0		
1/24/2022 11:58	0	0		
1/24/2022 11:59	0	0	0.28	0.82
1/24/2022 12:00	0	1		
1/24/2022 12:01	0	0		
1/24/2022 12:02	0	1		
1/24/2022 12:03	0	0		
1/24/2022 12:04	2	3		
1/24/2022 12:05	0	1		
1/24/2022 12:06	1	2		
1/24/2022 12:07	0	1		
1/24/2022 12:08	0	0		
1/24/2022 12:09	0	0		
1/24/2022 12:10	0	1		
1/24/2022 12:11	0	0		
1/24/2022 12:12	0	0		
1/24/2022 12:13	0	0		
1/24/2022 12:14	0	0		
1/24/2022 12:15	0	0		
1/24/2022 12:16	0	0		
1/24/2022 12:17	0	0		
1/24/2022 12:18	0	0		
1/24/2022 12:19	0	0		
1/24/2022 12:20	0	0		
1/24/2022 12:21	0	0		
1/24/2022 12:22	0	0		
1/24/2022 12:23	0	0		
1/24/2022 12:24	0	0		
1/24/2022 12:25	0	0		
1/24/2022 12:26	0	0		
1/24/2022 12:27	0	0		
1/24/2022 12:28	0	0		
1/24/2022 12:29	0	0		
1/24/2022 12:30	0	0		
1/24/2022 12:31	0	0		
1/24/2022 12:32	0	0		
1/24/2022 12:33	0	0		
1/24/2022 12:34	0	0		
1/24/2022 12:35	0	0		
1/24/2022 12:36	0	0		
1/24/2022 12:37	0	0		
1/24/2022 12:38	0	0		

Device	DustTrak RS232(A) OB270073	DustTrak RS232(A) OB270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/24/2022 12:39	0	0		
1/24/2022 12:40	0	0		
1/24/2022 12:41	0	0		
1/24/2022 12:42	0	0		
1/24/2022 12:43	0	0		
1/24/2022 12:44	0	0		
1/24/2022 12:45	0	0		
1/24/2022 12:46	0	0		
1/24/2022 12:47	0	0		
1/24/2022 12:48	0	0		
1/24/2022 12:49	0	0		
1/24/2022 12:50	0	0		
1/24/2022 12:51	0	1		
1/24/2022 12:52	0	0		
1/24/2022 12:53	0	0		
1/24/2022 12:54	0	0		
1/24/2022 12:55	0	0		
1/24/2022 12:56	0	0		
1/24/2022 12:57	0	0		
1/24/2022 12:58	0	0		
1/24/2022 12:59	0	0	0.05	0.18
1/24/2022 13:00	0	0		
1/24/2022 13:01	0	0		
1/24/2022 13:02	0	0		
1/24/2022 13:03	0	0		
1/24/2022 13:04	0	0		
1/24/2022 13:05	0	0		
1/24/2022 13:06	0	0		
1/24/2022 13:07	0	0		
1/24/2022 13:08	0	0		
1/24/2022 13:09	0	0		
1/24/2022 13:10	0	0		
1/24/2022 13:11	0	0		
1/24/2022 13:12	0	0		
1/24/2022 13:13	0	0		
1/24/2022 13:14	0	0		
1/24/2022 13:15	0	0		
1/24/2022 13:16	0	0		
1/24/2022 13:17	0	0		
1/24/2022 13:18	0	0		
1/24/2022 13:19	0	0		
1/24/2022 13:20	0	0		
1/24/2022 13:21	0	0		
1/24/2022 13:22	0	0		
1/24/2022 13:23	0	0		
1/24/2022 13:24	0	0		
1/24/2022 13:25	0	0		
1/24/2022 13:26	0	0		
1/24/2022 13:27	0	0		
1/24/2022 13:28	0	0		
1/24/2022 13:29	0	0		
1/24/2022 13:30	0	0		
1/24/2022 13:31	0	0		
1/24/2022 13:32	0	0		
1/24/2022 13:33	0	0		
1/24/2022 13:34	0	0		
1/24/2022 13:35	0	0		
1/24/2022 13:36	0	0		
1/24/2022 13:37	0	0		
1/24/2022 13:38	0	0		
1/24/2022 13:39	0	0		
1/24/2022 13:40	0	0		
1/24/2022 13:41	0	0		
1/24/2022 13:42	0	0		
1/24/2022 13:43	0	0		
1/24/2022 13:44	0	0		
1/24/2022 13:45	0	0		
1/24/2022 13:46	0	0		
1/24/2022 13:47	0	0		
1/24/2022 13:48	0	0		
1/24/2022 13:49	0	0		
1/24/2022 13:50	0	0		
1/24/2022 13:51	0	0		

Device	DustTrak RS232(A) OB270073	DustTrak RS232(A) OB270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/24/2022 13:52	0	0		
1/24/2022 13:53	0	0		
1/24/2022 13:54	0	0		
1/24/2022 13:55	0	0		
1/24/2022 13:56	0	0		
1/24/2022 13:57	0	0		
1/24/2022 13:58	0	0		
1/24/2022 13:59	0	0	0.00	0.00
1/24/2022 14:00	0	0		
1/24/2022 14:01	0	0		
1/24/2022 14:02	0	0		
1/24/2022 14:03	0	0		
1/24/2022 14:04	0	0		
1/24/2022 14:05	0	0		
1/24/2022 14:06	0	0		
1/24/2022 14:07	0	0		
1/24/2022 14:08	0	0		
1/24/2022 14:09	0	0		
1/24/2022 14:10	0	0		
1/24/2022 14:11	0	0		
1/24/2022 14:12	0	0		
1/24/2022 14:13	0	0		
1/24/2022 14:14	0	0		
1/24/2022 14:15	0	0		
1/24/2022 14:16	0	0		
1/24/2022 14:17	0	0		
1/24/2022 14:18	0	0		
1/24/2022 14:19	0	0		
1/24/2022 14:20	0	0		
1/24/2022 14:21	0	0		
1/24/2022 14:22	0	0		
1/24/2022 14:23	0	0		
1/24/2022 14:24	0	0		
1/24/2022 14:25	0	0		
1/24/2022 14:26	0	0		
1/24/2022 14:27	0	0		
1/24/2022 14:28	0	0		
1/24/2022 14:29	0	0		
1/24/2022 14:30	0	0		
1/24/2022 14:31	0	0		
1/24/2022 14:32	0	0		
1/24/2022 14:33	0	0		
1/24/2022 14:34	0	0		
1/24/2022 14:35	0	0		
1/24/2022 14:36	0	0		
1/24/2022 14:37	0	0		
1/24/2022 14:38	0	0		
1/24/2022 14:39	0	0		
1/24/2022 14:40	0	0		
1/24/2022 14:41	0	0		
1/24/2022 14:42	0	0		
1/24/2022 14:43	0	0		
1/24/2022 14:44	0	0		
1/24/2022 14:45	0	0		
1/24/2022 14:46	0	1		
1/24/2022 14:47	0	2		
1/24/2022 14:48	0	2		
1/24/2022 14:49	0	3		
1/24/2022 14:50	0	0		
1/24/2022 14:51	0	1		
1/24/2022 14:52	0	1		
1/24/2022 14:53	0	0		
1/24/2022 14:54	0	0		
1/24/2022 14:55	0	0		
1/24/2022 14:56	0	0		
1/24/2022 14:57	0	2		
1/24/2022 14:58	0	1		
1/24/2022 14:59	0	0	0.00	0.22
1/24/2022 15:00	0	0		
1/24/2022 15:01	0	1		
1/24/2022 15:02	0	0		
1/24/2022 15:03	0	0		
1/24/2022 15:04	0	0		

Device	DustTrak RS232(A) OB270073	DustTrak RS232(A) OB270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/24/2022 15:05	0	0		
1/24/2022 15:06	0	0		
1/24/2022 15:07	0	1		
1/24/2022 15:08	0	0		
1/24/2022 15:09	0	2		
1/24/2022 15:10	0	2		
1/24/2022 15:11	0	1		
1/24/2022 15:12	0	0		
1/24/2022 15:13	0	0		
1/24/2022 15:14	0	1		
1/24/2022 15:15	0	0		
1/24/2022 15:16	0	0		
1/24/2022 15:17	0	1		
1/24/2022 15:18	0	3		
1/24/2022 15:19	0	1		
1/24/2022 15:20	0	1		
1/24/2022 15:21	0	0		
1/24/2022 15:22	0	0		
1/24/2022 15:23	0	0		
1/24/2022 15:24	0	0		
1/24/2022 15:25	0	0		
1/24/2022 15:26	0	0		
1/24/2022 15:27	0	0		
1/24/2022 15:28	0	0		
1/24/2022 15:29	0	0		
1/24/2022 15:30	0	0		
1/24/2022 15:31	0	0		
1/24/2022 15:32	0	1		
1/24/2022 15:33	0	0		
1/24/2022 15:34	0	0		
1/24/2022 15:35	0	1		
1/24/2022 15:36	0	1		
1/24/2022 15:37	0	0		
1/24/2022 15:38	0	2		
1/24/2022 15:39	0	1		
1/24/2022 15:40	0	2		
1/24/2022 15:41	0	2		
1/24/2022 15:42	0	2		
1/24/2022 15:43	0	0		
1/24/2022 15:44	0	0		
1/24/2022 15:45	0	1		
1/24/2022 15:46	0	0		
1/24/2022 15:47	0	0		
1/24/2022 15:48	0	0		
1/24/2022 15:49	0	0		
1/24/2022 15:50	0	0		
1/24/2022 15:51	0	0		
1/24/2022 15:52	0	0		
1/24/2022 15:53	0	0		
1/24/2022 15:54	0	0		
1/24/2022 15:55	0	0		
1/24/2022 15:56	0	0		
1/24/2022 15:57	0	0		
1/24/2022 15:58	0	0		
1/24/2022 15:59	0	0	0.00	0.45
1/24/2022 16:00	0	1		
1/24/2022 16:01	0	1		
1/24/2022 16:02	1	3		
1/24/2022 16:03	0	1		
1/24/2022 16:04	0	0		
1/24/2022 16:05	0	0		
1/24/2022 16:06	0	0		
1/24/2022 16:07	0	0		
1/24/2022 16:08	0	0		
1/24/2022 16:09	0	1		
1/24/2022 16:10	0	1		
1/24/2022 16:11	1	4		
1/24/2022 16:12	0	1		
1/24/2022 16:13	0	1		
1/24/2022 16:14	0	0		
1/24/2022 16:15	1	3		
1/24/2022 16:16	1	4		
1/24/2022 16:17	0	2		

Device	DustTrak RS232(A) 0B270073	DustTrak RS232(A) 0B270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/24/2022 16:18	0	0		
1/24/2022 16:19	0	0		
1/24/2022 16:20	0	0		
1/24/2022 16:21	0	0		
1/24/2022 16:22	0	2		
1/24/2022 16:23	0	0		
1/24/2022 16:24	0	1		
1/24/2022 16:25	0	0		
1/24/2022 16:26	0	0		
1/24/2022 16:27	0	0		
1/24/2022 16:28	0	0		
1/24/2022 16:29	0	0		
1/24/2022 16:30	0	0		
1/24/2022 16:31	0	0		
1/24/2022 16:32	0	0		
1/24/2022 16:33	0	0		
1/24/2022 16:34	0	0		
1/24/2022 16:35	0	0		
1/24/2022 16:36	0	1		
1/24/2022 16:37	0	0		
1/24/2022 16:38	0	0		
1/24/2022 16:39	0	1		
1/24/2022 16:40	0	1		
1/24/2022 16:41	0	1		
1/24/2022 16:42	0	1		
1/24/2022 16:43	0	1		
1/24/2022 16:44	0	1		
1/24/2022 16:45	0	0		
1/24/2022 16:46	0	1		
1/24/2022 16:47	0	1		
1/24/2022 16:48	0	1		
1/24/2022 16:49	0	1		
1/24/2022 16:50	0	0		
1/24/2022 16:51	0	0		
1/24/2022 16:52	0	0		
1/24/2022 16:53	0	0		
1/24/2022 16:54	0	0		
1/24/2022 16:55	0	0		
1/24/2022 16:56	0	0		
1/24/2022 16:57	0	0		
1/24/2022 16:58	0	0		
1/24/2022 16:59	0	0	0.07	0.62
1/24/2022 17:00	0	0		
1/24/2022 17:01	0	0		
1/24/2022 17:02	0	1		
1/24/2022 17:03	0	0		
1/24/2022 17:04	0	0		
1/24/2022 17:05	0	0		
1/24/2022 17:06	0	0		
1/24/2022 17:07	0	0		
1/24/2022 17:08	0	0		
1/24/2022 17:09	0	0		
1/24/2022 17:10	0	0		
1/24/2022 17:11	0	0		
1/24/2022 17:12	0	0		
1/24/2022 17:13	0	1		
1/24/2022 17:14	0	1		
1/24/2022 17:15	0	1		
1/24/2022 17:16	0	1		
1/24/2022 17:17	0	1		
1/24/2022 17:18	0	0		
1/24/2022 17:19	0	0		
1/24/2022 17:20	0	0		
1/24/2022 17:21	0	0		
1/24/2022 17:22	0	0		
1/24/2022 17:23	0	1		
1/24/2022 17:24	0	0		
1/24/2022 17:25	0	1		
1/24/2022 17:26	0	0		
1/24/2022 17:27	0	1		
1/24/2022 17:28	0	1		
1/24/2022 17:29	0	1		
1/24/2022 17:30	0	1		

Device	DustTrak RS232(A) OB270073	DustTrak RS232(A) OB270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/24/2022 17:31	0	1		
1/24/2022 17:32	1	1		
1/24/2022 17:33	1	1		
1/24/2022 17:34	0	1		
1/24/2022 17:35	1	1		
1/24/2022 17:36	0	1		
1/24/2022 17:37	1	2		
1/24/2022 17:38	0	0		
1/24/2022 17:39	0	1		
1/24/2022 17:40	0	0		
1/24/2022 17:41	0	0		
1/24/2022 17:42	0	1		
1/24/2022 17:43	1	1		
1/24/2022 17:44	1	1		
1/24/2022 17:45	0	1		
1/24/2022 17:46	1	1		
1/24/2022 17:47	1	1		
1/24/2022 17:48	1	1		
1/24/2022 17:49	1	1		
1/24/2022 17:50	1	1		
1/24/2022 17:51	1	1		
1/24/2022 17:52	1	2		
1/24/2022 17:53	1	1		
1/24/2022 17:54	1	1		
1/24/2022 17:55	1	1		
1/24/2022 17:56	1	1		
1/24/2022 17:57	1	1		
1/24/2022 17:58	1	1		
1/24/2022 17:59	1	1	0.33	0.67
1/24/2022 18:00	1	1		
1/24/2022 18:01	1	1		
1/24/2022 18:02	1	1		
1/24/2022 18:03	1	2		
1/24/2022 18:04	1	1		
1/24/2022 18:05	1	1		
1/24/2022 18:06	1	1		
1/24/2022 18:07	1	2		
1/24/2022 18:08	1	1		
1/24/2022 18:09	1	1		
1/24/2022 18:10	1	2		
1/24/2022 18:11	1	1		
1/24/2022 18:12	1	2		
1/24/2022 18:13	1	2		
1/24/2022 18:14	1	2		
1/24/2022 18:15	1	1		
1/24/2022 18:16	1	1		
1/24/2022 18:17	1	2		
1/24/2022 18:18	1	1		
1/24/2022 18:19	1	2		
1/24/2022 18:20	1	2		
1/24/2022 18:21	1	1		
1/24/2022 18:22	1	2		
1/24/2022 18:23	1	2		
1/24/2022 18:24	1	2		
1/24/2022 18:25	1	2		
1/24/2022 18:26	1	2		
1/24/2022 18:27	1	2		
1/24/2022 18:28	1	2		
1/24/2022 18:29	1	2		
1/24/2022 18:30	1	2		
1/24/2022 18:31	1	2		
1/24/2022 18:32	1	2		
1/24/2022 18:33	1	2		
1/24/2022 18:34	2	3		
1/24/2022 18:35	1	2		
1/24/2022 18:36	1	2		
1/24/2022 18:37	1	2		
1/24/2022 18:38	2	3		
1/24/2022 18:39	1	2		
1/24/2022 18:40	1	2		
1/24/2022 18:41	2	3		
1/24/2022 18:42	2	2		
1/24/2022 18:43	2	2		

Device	DustTrak RS232(A) OB270073	DustTrak RS232(A) OB270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/24/2022 18:44	2	3		
1/24/2022 18:45	2	3		
1/24/2022 18:46	2	2		
1/24/2022 18:47	2	3		
1/24/2022 18:48	1	2		
1/24/2022 18:49	1	2		
1/24/2022 18:50	1	2		
1/24/2022 18:51	2	2		
1/24/2022 18:52	2	2		
1/24/2022 18:53	2	2		
1/24/2022 18:54	2	2		
1/24/2022 18:55	2	3		
1/24/2022 18:56	2	3		
1/24/2022 18:57	2	4		
1/24/2022 18:58	2	2		
1/24/2022 18:59	2	2	1.30	1.95
1/24/2022 19:00	2	3		
1/24/2022 19:01	2	3		
1/24/2022 19:02	2	3		
1/24/2022 19:03	2	4		
1/24/2022 19:04	3	5		
1/24/2022 19:05	2	4		
1/24/2022 19:06	2	3		
1/24/2022 19:07	2	3		
1/24/2022 19:08	2	3		
1/24/2022 19:09	2	3		
1/24/2022 19:10	2	3		
1/24/2022 19:11	2	3		
1/24/2022 19:12	2	3		
1/24/2022 19:13	2	3		
1/24/2022 19:14	2	3		
1/24/2022 19:15	2	3		
1/24/2022 19:16	2	3		
1/24/2022 19:17	2	3		
1/24/2022 19:18	2	3		
1/24/2022 19:19	2	3		
1/24/2022 19:20	2	3		
1/24/2022 19:21	2	3		
1/24/2022 19:22	2	3		
1/24/2022 19:23	2	3		
1/24/2022 19:24	2	3		
1/24/2022 19:25	2	3		
1/24/2022 19:26	2	3		
1/24/2022 19:27	3	3		
1/24/2022 19:28	3	3		
1/24/2022 19:29	3	3		
1/24/2022 19:30	3	4		
1/24/2022 19:31	3	3		
1/24/2022 19:32	3	4		
1/24/2022 19:33	3	3		
1/24/2022 19:34	3	4		
1/24/2022 19:35	3	3		
1/24/2022 19:36	4	4		
1/24/2022 19:37	5	6		
1/24/2022 19:38	5	6		
1/24/2022 19:39	7	8		
1/24/2022 19:40	7	8		
1/24/2022 19:41	7	8		
1/24/2022 19:42	14	16		
1/24/2022 19:43	33	34		
1/24/2022 19:44	47	49		
1/24/2022 19:45	28	30		
1/24/2022 19:46	26	28		
1/24/2022 19:47	24	26		
1/24/2022 19:48	33	35		
1/24/2022 19:49	30	32		
1/24/2022 19:50	22	24		
1/24/2022 19:51	18	20		
1/24/2022 19:52	14	15		
1/24/2022 19:53	12	14		
1/24/2022 19:54	10	12		
1/24/2022 19:55	10	11		
1/24/2022 19:56	9	11		

Device	DustTrak RS232(A) OB270073	DustTrak RS232(A) OB270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/24/2022 19:57	9	10		
1/24/2022 19:58	10	12		
1/24/2022 19:59	10	11	7.93	9.08
1/24/2022 20:00	10	11		
1/24/2022 20:01	9	11		
1/24/2022 20:02	9	11		
1/24/2022 20:03	9	11		
1/24/2022 20:04	13	15		
1/24/2022 20:05	15	17		
1/24/2022 20:06	14	15		
1/24/2022 20:07	14	15		
1/24/2022 20:08	13	15		
1/24/2022 20:09	14	16		
1/24/2022 20:10	13	15		
1/24/2022 20:11	13	14		
1/24/2022 20:12	12	14		
1/24/2022 20:13	12	13		
1/24/2022 20:14	12	13		
1/24/2022 20:15	11	12		
1/24/2022 20:16	11	12		
1/24/2022 20:17	9	11		
1/24/2022 20:18	9	10		
1/24/2022 20:19	8	9		
1/24/2022 20:20	8	9		
1/24/2022 20:21	8	9		
1/24/2022 20:22	8	9		
1/24/2022 20:23	8	8		
1/24/2022 20:24	8	8		
1/24/2022 20:25	8	9		
1/24/2022 20:26	7	8		
1/24/2022 20:27	7	8		
1/24/2022 20:28	7	7		
1/24/2022 20:29	6	7		
1/24/2022 20:30	6	7		
1/24/2022 20:31	6	7		
1/24/2022 20:32	6	6		
1/24/2022 20:33	6	7		
1/24/2022 20:34	7	7		
1/24/2022 20:35	7	7		
1/24/2022 20:36	6	7		
1/24/2022 20:37	6	6		
1/24/2022 20:38	6	7		
1/24/2022 20:39	8	9		
1/24/2022 20:40	7	7		
1/24/2022 20:41	9	9		
1/24/2022 20:42	11	11		
1/24/2022 20:43	12	12		
1/24/2022 20:44	7	8		
1/24/2022 20:45	15	16		
1/24/2022 20:46	24	24		
1/24/2022 20:47	13	13		
1/24/2022 20:48	8	9		
1/24/2022 20:49	6	7		
1/24/2022 20:50	6	7		
1/24/2022 20:51	6	6		
1/24/2022 20:52	6	6		
1/24/2022 20:53	6	6		
1/24/2022 20:54	6	6		
1/24/2022 20:55	6	6		
1/24/2022 20:56	6	7		
1/24/2022 20:57	6	6		
1/24/2022 20:58	6	6		
1/24/2022 20:59	5	6	9.00	9.83
1/24/2022 21:00	6	6		
1/24/2022 21:01	6	6		
1/24/2022 21:02	5	6		
1/24/2022 21:03	6	6		
1/24/2022 21:04	5	6		
1/24/2022 21:05	5	6		
1/24/2022 21:06	5	6		
1/24/2022 21:07	6	6		
1/24/2022 21:08	10	11		
1/24/2022 21:09	12	12		

Device	DustTrak RS232(A) OB270073	DustTrak RS232(A) OB270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/24/2022 21:10	12	12		
1/24/2022 21:11	10	11		
1/24/2022 21:12	10	10		
1/24/2022 21:13	9	10		
1/24/2022 21:14	9	9		
1/24/2022 21:15	9	10		
1/24/2022 21:16	9	10		
1/24/2022 21:17	10	10		
1/24/2022 21:18	11	11		
1/24/2022 21:19	11	13		
1/24/2022 21:20	12	13		
1/24/2022 21:21	12	13		
1/24/2022 21:22	12	13		
1/24/2022 21:23	12	13		
1/24/2022 21:24	13	14		
1/24/2022 21:25	13	14		
1/24/2022 21:26	15	16		
1/24/2022 21:27	16	17		
1/24/2022 21:28	16	18		
1/24/2022 21:29	17	18		
1/24/2022 21:30	17	18		
1/24/2022 21:31	17	18		
1/24/2022 21:32	17	18		
1/24/2022 21:33	17	18		
1/24/2022 21:34	16	18		
1/24/2022 21:35	17	19		
1/24/2022 21:36	15	17		
1/24/2022 21:37	16	18		
1/24/2022 21:38	16	18		
1/24/2022 21:39	15	17		
1/24/2022 21:40	16	17		
1/24/2022 21:41	16	17		
1/24/2022 21:42	17	19		
1/24/2022 21:43	18	20		
1/24/2022 21:44	20	21		
1/24/2022 21:45	22	24		
1/24/2022 21:46	21	22		
1/24/2022 21:47	19	20		
1/24/2022 21:48	19	20		
1/24/2022 21:49	19	21		
1/24/2022 21:50	17	18		
1/24/2022 21:51	14	15		
1/24/2022 21:52	13	14		
1/24/2022 21:53	13	14		
1/24/2022 21:54	12	14		
1/24/2022 21:55	12	14		
1/24/2022 21:56	13	14		
1/24/2022 21:57	13	14		
1/24/2022 21:58	14	15		
1/24/2022 21:59	14	15	13.15	14.22
1/24/2022 22:00	14	14		
1/24/2022 22:01	13	14		
1/24/2022 22:02	14	15		
1/24/2022 22:03	13	14		
1/24/2022 22:04	14	15		
1/24/2022 22:05	14	15		
1/24/2022 22:06	13	14		
1/24/2022 22:07	12	13		
1/24/2022 22:08	13	14		
1/24/2022 22:09	14	15		
1/24/2022 22:10	14	15		
1/24/2022 22:11	13	15		
1/24/2022 22:12	13	14		
1/24/2022 22:13	13	13		
1/24/2022 22:14	13	14		
1/24/2022 22:15	14	15		
1/24/2022 22:16	13	14		
1/24/2022 22:17	15	16		
1/24/2022 22:18	16	17		
1/24/2022 22:19	15	17		
1/24/2022 22:20	15	17		
1/24/2022 22:21	16	17		
1/24/2022 22:22	16	18		

Device	DustTrak RS232(A) OB270073	DustTrak RS232(A) OB270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/24/2022 22:23		18		
1/24/2022 22:24		17		
1/24/2022 22:25		17		
1/24/2022 22:26		18		
1/24/2022 22:27		18		
1/24/2022 22:28		18		
1/24/2022 22:29		19		
1/24/2022 22:30		19		
1/24/2022 22:31		19		
1/24/2022 22:32		18		
1/24/2022 22:33		19		
1/24/2022 22:34		19		
1/24/2022 22:35		18		
1/24/2022 22:36		19		
1/24/2022 22:37		19		
1/24/2022 22:38		19		
1/24/2022 22:39		18		
1/24/2022 22:40		17		
1/24/2022 22:41		18		
1/24/2022 22:42		17		
1/24/2022 22:43		18		
1/24/2022 22:44		17		
1/24/2022 22:45		17		
1/24/2022 22:46		17		
1/24/2022 22:47		17		
1/24/2022 22:48		17		
1/24/2022 22:49		17		
1/24/2022 22:50		17		
1/24/2022 22:51		17		
1/24/2022 22:52		17		
1/24/2022 22:53		17		
1/24/2022 22:54		17		
1/24/2022 22:55		17		
1/24/2022 22:56		17		
1/24/2022 22:57		17		
1/24/2022 22:58		18		
1/24/2022 22:59		18	16.25	17.33
1/24/2022 23:00		18		
1/24/2022 23:01		18		
1/24/2022 23:02		18		
1/24/2022 23:03		19		
1/24/2022 23:04		18		
1/24/2022 23:05		17		
1/24/2022 23:06		18		
1/24/2022 23:07		18		
1/24/2022 23:08		18		
1/24/2022 23:09		18		
1/24/2022 23:10		18		
1/24/2022 23:11		18		
1/24/2022 23:12		18		
1/24/2022 23:13		19		
1/24/2022 23:14		19		
1/24/2022 23:15		19		
1/24/2022 23:16		18		
1/24/2022 23:17		19		
1/24/2022 23:18		19		
1/24/2022 23:19		19		
1/24/2022 23:20		19		
1/24/2022 23:21		20		
1/24/2022 23:22		20		
1/24/2022 23:23		21		
1/24/2022 23:24		24		
1/24/2022 23:25		28		
1/24/2022 23:26		33		
1/24/2022 23:27		36		
1/24/2022 23:28		36		
1/24/2022 23:29		28		
1/24/2022 23:30		31		
1/24/2022 23:31		35		
1/24/2022 23:32		33		
1/24/2022 23:33		31		
1/24/2022 23:34		29		
1/24/2022 23:35		29		

Device	DustTrak RS232(A) OB270073	DustTrak RS232(A) OB270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/24/2022 23:36	29	30		
1/24/2022 23:37	29	30		
1/24/2022 23:38	28	30		
1/24/2022 23:39	27	28		
1/24/2022 23:40	25	26		
1/24/2022 23:41	22	23		
1/24/2022 23:42	24	26		
1/24/2022 23:43	30	31		
1/24/2022 23:44	29	30		
1/24/2022 23:45	25	26		
1/24/2022 23:46	27	28		
1/24/2022 23:47	27	28		
1/24/2022 23:48	26	26		
1/24/2022 23:49	23	24		
1/24/2022 23:50	22	23		
1/24/2022 23:51	18	19		
1/24/2022 23:52	16	16		
1/24/2022 23:53	16	16		
1/24/2022 23:54	17	18		
1/24/2022 23:55	18	19		
1/24/2022 23:56	17	18		
1/24/2022 23:57	17	18		
1/24/2022 23:58	17	18		
1/24/2022 23:59	21	22	22.82	23.77
1/25/2022 0:00	30	31		
1/25/2022 0:01	29	29		
1/25/2022 0:02	29	30		
1/25/2022 0:03	28	29		
1/25/2022 0:04	25	26		
1/25/2022 0:05	22	23		
1/25/2022 0:06	21	22		
1/25/2022 0:07	21	21		
1/25/2022 0:08	20	21		
1/25/2022 0:09	20	21		
1/25/2022 0:10	20	21		
1/25/2022 0:11	20	21		
1/25/2022 0:12	21	21		
1/25/2022 0:13	21	22		
1/25/2022 0:14	21	22		
1/25/2022 0:15	21	22		
1/25/2022 0:16	21	22		
1/25/2022 0:17	21	22		
1/25/2022 0:18	21	22		
1/25/2022 0:19	20	21		
1/25/2022 0:20	21	22		
1/25/2022 0:21	20	21		
1/25/2022 0:22	20	21		
1/25/2022 0:23	20	21		
1/25/2022 0:24	20	21		
1/25/2022 0:25	20	20		
1/25/2022 0:26	20	21		
1/25/2022 0:27	20	21		
1/25/2022 0:28	20	21		
1/25/2022 0:29	20	21		
1/25/2022 0:30	20	21		
1/25/2022 0:31	20	21		
1/25/2022 0:32	20	21		
1/25/2022 0:33	20	21		
1/25/2022 0:34	20	21		
1/25/2022 0:35	20	21		
1/25/2022 0:36	21	21		
1/25/2022 0:37	21	22		
1/25/2022 0:38	22	23		
1/25/2022 0:39	22	23		
1/25/2022 0:40	22	22		
1/25/2022 0:41	22	22		
1/25/2022 0:42	23	24		
1/25/2022 0:43	24	24		
1/25/2022 0:44	23	24		
1/25/2022 0:45	21	22		
1/25/2022 0:46	20	21		
1/25/2022 0:47	20	20		
1/25/2022 0:48	20	21		

Device	DustTrak RS232(A) 0B270073	DustTrak RS232(A) 0B270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/25/2022 0:49	21	22		
1/25/2022 0:50	24	24		
1/25/2022 0:51	26	27		
1/25/2022 0:52	27	28		
1/25/2022 0:53	26	26		
1/25/2022 0:54	22	22		
1/25/2022 0:55	19	20		
1/25/2022 0:56	20	21		
1/25/2022 0:57	20	21		
1/25/2022 0:58	19	20		
1/25/2022 0:59	19	20	21.62	22.42
1/25/2022 1:00	19	19		
1/25/2022 1:01	19	20		
1/25/2022 1:02	19	20		
1/25/2022 1:03	19	20		
1/25/2022 1:04	18	18		
1/25/2022 1:05	18	18		
1/25/2022 1:06	19	20		
1/25/2022 1:07	20	21		
1/25/2022 1:08	21	21		
1/25/2022 1:09	21	22		
1/25/2022 1:10	21	21		
1/25/2022 1:11	20	21		
1/25/2022 1:12	19	20		
1/25/2022 1:13	19	20		
1/25/2022 1:14	19	19		
1/25/2022 1:15	17	18		
1/25/2022 1:16	17	18		
1/25/2022 1:17	19	20		
1/25/2022 1:18	19	19		
1/25/2022 1:19	19	20		
1/25/2022 1:20	19	20		
1/25/2022 1:21	19	20		
1/25/2022 1:22	19	20		
1/25/2022 1:23	19	20		
1/25/2022 1:24	19	20		
1/25/2022 1:25	19	19		
1/25/2022 1:26	18	19		
1/25/2022 1:27	18	19		
1/25/2022 1:28	18	18		
1/25/2022 1:29	18	18		
1/25/2022 1:30	17	18		
1/25/2022 1:31	17	18		
1/25/2022 1:32	17	17		
1/25/2022 1:33	17	17		
1/25/2022 1:34	17	18		
1/25/2022 1:35	17	18		
1/25/2022 1:36	17	17		
1/25/2022 1:37	17	17		
1/25/2022 1:38	17	17		
1/25/2022 1:39	17	17		
1/25/2022 1:40	17	18		
1/25/2022 1:41	17	17		
1/25/2022 1:42	17	18		
1/25/2022 1:43	17	18		
1/25/2022 1:44	17	18		
1/25/2022 1:45	17	18		
1/25/2022 1:46	17	17		
1/25/2022 1:47	17	17		
1/25/2022 1:48	17	18		
1/25/2022 1:49	17	17		
1/25/2022 1:50	17	18		
1/25/2022 1:51	17	18		
1/25/2022 1:52	17	17		
1/25/2022 1:53	17	17		
1/25/2022 1:54	17	17		
1/25/2022 1:55	17	17		
1/25/2022 1:56	17	17		
1/25/2022 1:57	17	17		
1/25/2022 1:58	17	18		
1/25/2022 1:59	17	18	17.97	18.53
1/25/2022 2:00	17	18		
1/25/2022 2:01	17	18		

Device	DustTrak RS232(A) OB270073	DustTrak RS232(A) OB270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/25/2022 2:02	17	18		
1/25/2022 2:03	17	18		
1/25/2022 2:04	18	18		
1/25/2022 2:05	17	18		
1/25/2022 2:06	17	18		
1/25/2022 2:07	17	18		
1/25/2022 2:08	17	17		
1/25/2022 2:09	17	17		
1/25/2022 2:10	17	18		
1/25/2022 2:11	17	17		
1/25/2022 2:12	16	17		
1/25/2022 2:13	17	17		
1/25/2022 2:14	17	17		
1/25/2022 2:15	17	17		
1/25/2022 2:16	16	17		
1/25/2022 2:17	17	17		
1/25/2022 2:18	17	17		
1/25/2022 2:19	17	17		
1/25/2022 2:20	17	17		
1/25/2022 2:21	16	17		
1/25/2022 2:22	18	19		
1/25/2022 2:23	19	20		
1/25/2022 2:24	18	19		
1/25/2022 2:25	18	18		
1/25/2022 2:26	17	18		
1/25/2022 2:27	17	18		
1/25/2022 2:28	17	18		
1/25/2022 2:29	16	17		
1/25/2022 2:30	17	17		
1/25/2022 2:31	18	18		
1/25/2022 2:32	17	18		
1/25/2022 2:33	17	18		
1/25/2022 2:34	17	17		
1/25/2022 2:35	16	17		
1/25/2022 2:36	16	17		
1/25/2022 2:37	16	16		
1/25/2022 2:38	16	17		
1/25/2022 2:39	16	17		
1/25/2022 2:40	16	17		
1/25/2022 2:41	15	16		
1/25/2022 2:42	15	16		
1/25/2022 2:43	15	15		
1/25/2022 2:44	15	16		
1/25/2022 2:45	19	20		
1/25/2022 2:46	17	18		
1/25/2022 2:47	16	17		
1/25/2022 2:48	17	17		
1/25/2022 2:49	17	17		
1/25/2022 2:50	19	19		
1/25/2022 2:51	22	22		
1/25/2022 2:52	20	21		
1/25/2022 2:53	18	18		
1/25/2022 2:54	17	17		
1/25/2022 2:55	15	16		
1/25/2022 2:56	15	15		
1/25/2022 2:57	15	15		
1/25/2022 2:58	15	16		
1/25/2022 2:59	15	16	16.85	17.43
1/25/2022 3:00	17	17		
1/25/2022 3:01	18	18		
1/25/2022 3:02	19	20		
1/25/2022 3:03	19	19		
1/25/2022 3:04	18	19		
1/25/2022 3:05	18	18		
1/25/2022 3:06	18	18		
1/25/2022 3:07	17	18		
1/25/2022 3:08	17	18		
1/25/2022 3:09	18	18		
1/25/2022 3:10	17	18		
1/25/2022 3:11	17	18		
1/25/2022 3:12	17	17		
1/25/2022 3:13	17	18		
1/25/2022 3:14	17	17		

Device	DustTrak RS232(A) 0B270073	DustTrak RS232(A) 0B270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/25/2022 3:15	17	17		
1/25/2022 3:16	17	17		
1/25/2022 3:17	17	17		
1/25/2022 3:18	16	17		
1/25/2022 3:19	19	20		
1/25/2022 3:20	25	25		
1/25/2022 3:21	23	23		
1/25/2022 3:22	19	20		
1/25/2022 3:23	18	18		
1/25/2022 3:24	17	18		
1/25/2022 3:25	17	17		
1/25/2022 3:26	18	18		
1/25/2022 3:27	19	19		
1/25/2022 3:28	19	19		
1/25/2022 3:29	19	19		
1/25/2022 3:30	19	19		
1/25/2022 3:31	18	19		
1/25/2022 3:32	18	18		
1/25/2022 3:33	18	18		
1/25/2022 3:34	17	18		
1/25/2022 3:35	18	18		
1/25/2022 3:36	18	18		
1/25/2022 3:37	17	18		
1/25/2022 3:38	17	17		
1/25/2022 3:39	17	18		
1/25/2022 3:40	18	18		
1/25/2022 3:41	18	18		
1/25/2022 3:42	18	18		
1/25/2022 3:43	17	18		
1/25/2022 3:44	17	18		
1/25/2022 3:45	17	18		
1/25/2022 3:46	17	18		
1/25/2022 3:47	19	19		
1/25/2022 3:48	22	22		
1/25/2022 3:49	23	24		
1/25/2022 3:50	23	24		
1/25/2022 3:51	30	31		
1/25/2022 3:52	30	31		
1/25/2022 3:53	27	28		
1/25/2022 3:54	23	23		
1/25/2022 3:55	20	20		
1/25/2022 3:56	20	21		
1/25/2022 3:57	21	21		
1/25/2022 3:58	22	23		
1/25/2022 3:59	29	29	19.20	19.63
1/25/2022 4:00	27	28		
1/25/2022 4:01	25	25		
1/25/2022 4:02	24	24		
1/25/2022 4:03	20	20		
1/25/2022 4:04	18	19		
1/25/2022 4:05	17	18		
1/25/2022 4:06	17	17		
1/25/2022 4:07	16	17		
1/25/2022 4:08	16	16		
1/25/2022 4:09	16	16		
1/25/2022 4:10	16	16		
1/25/2022 4:11	16	16		
1/25/2022 4:12	16	16		
1/25/2022 4:13	15	16		
1/25/2022 4:14	15	16		
1/25/2022 4:15	15	15		
1/25/2022 4:16	15	15		
1/25/2022 4:17	15	15		
1/25/2022 4:18	14	15		
1/25/2022 4:19	14	15		
1/25/2022 4:20	14	14		
1/25/2022 4:21	14	15		
1/25/2022 4:22	15	15		
1/25/2022 4:23	16	16		
1/25/2022 4:24	17	17		
1/25/2022 4:25	17	17		
1/25/2022 4:26	17	17		
1/25/2022 4:27	16	17		

Device	DustTrak RS232(A) 0B270073	DustTrak RS232(A) 0B270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/25/2022 4:28	17	18		
1/25/2022 4:29	21	21		
1/25/2022 4:30	26	27		
1/25/2022 4:31	22	22		
1/25/2022 4:32	21	22		
1/25/2022 4:33	19	19		
1/25/2022 4:34	18	19		
1/25/2022 4:35	17	18		
1/25/2022 4:36	17	18		
1/25/2022 4:37	17	18		
1/25/2022 4:38	17	18		
1/25/2022 4:39	17	17		
1/25/2022 4:40	17	17		
1/25/2022 4:41	17	17		
1/25/2022 4:42	17	18		
1/25/2022 4:43	18	18		
1/25/2022 4:44	18	18		
1/25/2022 4:45	18	18		
1/25/2022 4:46	18	18		
1/25/2022 4:47	18	18		
1/25/2022 4:48	18	18		
1/25/2022 4:49	21	21		
1/25/2022 4:50	34	34		
1/25/2022 4:51	34	35		
1/25/2022 4:52	32	33		
1/25/2022 4:53	31	32		
1/25/2022 4:54	30	31		
1/25/2022 4:55	27	28		
1/25/2022 4:56	23	24		
1/25/2022 4:57	19	20		
1/25/2022 4:58	19	20		
1/25/2022 4:59	19	20	19.17	19.63
1/25/2022 5:00	18	18		
1/25/2022 5:01	18	19		
1/25/2022 5:02	18	18		
1/25/2022 5:03	18	19		
1/25/2022 5:04	18	19		
1/25/2022 5:05	18	19		
1/25/2022 5:06	17	18		
1/25/2022 5:07	17	18		
1/25/2022 5:08	17	18		
1/25/2022 5:09	17	18		
1/25/2022 5:10	17	18		
1/25/2022 5:11	17	17		
1/25/2022 5:12	17	17		
1/25/2022 5:13	17	17		
1/25/2022 5:14	17	17		
1/25/2022 5:15	18	18		
1/25/2022 5:16	17	18		
1/25/2022 5:17	17	17		
1/25/2022 5:18	16	16		
1/25/2022 5:19	15	16		
1/25/2022 5:20	15	16		
1/25/2022 5:21	16	18		
1/25/2022 5:22	16	16		
1/25/2022 5:23	15	16		
1/25/2022 5:24	15	16		
1/25/2022 5:25	17	17		
1/25/2022 5:26	19	20		
1/25/2022 5:27	20	20		
1/25/2022 5:28	19	20		
1/25/2022 5:29	27	27		
1/25/2022 5:30	34	34		
1/25/2022 5:31	31	31		
1/25/2022 5:32	21	22		
1/25/2022 5:33	16	16		
1/25/2022 5:34	19	20		
1/25/2022 5:35	18	19		
1/25/2022 5:36	17	17		
1/25/2022 5:37	16	17		
1/25/2022 5:38	16	16		
1/25/2022 5:39	16	16		
1/25/2022 5:40	16	16		

Device	DustTrak RS232(A) OB270073	DustTrak RS232(A) OB270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/25/2022 5:41	15	15		
1/25/2022 5:42	15	15		
1/25/2022 5:43	15	16		
1/25/2022 5:44	15	16		
1/25/2022 5:45	14	15		
1/25/2022 5:46	14	15		
1/25/2022 5:47	15	15		
1/25/2022 5:48	14	14		
1/25/2022 5:49	14	14		
1/25/2022 5:50	14	15		
1/25/2022 5:51	14	14		
1/25/2022 5:52	15	16		
1/25/2022 5:53	16	16		
1/25/2022 5:54	18	18		
1/25/2022 5:55	18	19		
1/25/2022 5:56	18	18		
1/25/2022 5:57	18	18		
1/25/2022 5:58	18	18		
1/25/2022 5:59	18	18	17.35	17.83
1/25/2022 6:00	18	18		
1/25/2022 6:01	18	18		
1/25/2022 6:02	17	18		
1/25/2022 6:03	17	17		
1/25/2022 6:04	16	17		
1/25/2022 6:05	16	16		
1/25/2022 6:06	16	16		
1/25/2022 6:07	16	16		
1/25/2022 6:08	15	16		
1/25/2022 6:09	15	16		
1/25/2022 6:10	15	16		
1/25/2022 6:11	15	15		
1/25/2022 6:12	14	14		
1/25/2022 6:13	14	15		
1/25/2022 6:14	14	14		
1/25/2022 6:15	14	14		
1/25/2022 6:16	13	13		
1/25/2022 6:17	13	14		
1/25/2022 6:18	13	13		
1/25/2022 6:19	13	13		
1/25/2022 6:20	13	13		
1/25/2022 6:21	13	13		
1/25/2022 6:22	15	16		
1/25/2022 6:23	17	17		
1/25/2022 6:24	16	16		
1/25/2022 6:25	16	17		
1/25/2022 6:26	17	17		
1/25/2022 6:27	17	18		
1/25/2022 6:28	21	21		
1/25/2022 6:29	21	21		
1/25/2022 6:30	20	21		
1/25/2022 6:31	19	19		
1/25/2022 6:32	16	17		
1/25/2022 6:33	15	16		
1/25/2022 6:34	16	17		
1/25/2022 6:35	17	18		
1/25/2022 6:36	17	18		
1/25/2022 6:37	17	18		
1/25/2022 6:38	17	17		
1/25/2022 6:39	16	17		
1/25/2022 6:40	16	17		
1/25/2022 6:41	17	17		
1/25/2022 6:42	17	18		
1/25/2022 6:43	19	19		
1/25/2022 6:44	17	17		
1/25/2022 6:45	16	16		
1/25/2022 6:46	16	16		
1/25/2022 6:47	15	16		
1/25/2022 6:48	16	16		
1/25/2022 6:49	17	17		
1/25/2022 6:50	17	18		
1/25/2022 6:51	18	19		
1/25/2022 6:52	18	19		
1/25/2022 6:53	18	18		

Device	DustTrak RS232(A) OB270073	DustTrak RS232(A) OB270073	Hour Average	
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
			PM2.5 (µg/m³)	PM10 (µg/m³)
1/25/2022 6:54	17	17		
1/25/2022 6:55	18	18		
1/25/2022 6:56	18	19		
1/25/2022 6:57	19	20		
1/25/2022 6:58	19	19		
1/25/2022 6:59	19	19	16.42	16.85
1/25/2022 7:00	18	19		
1/25/2022 7:01	19	19		
1/25/2022 7:02	23	23		
1/25/2022 7:03	26	27		
1/25/2022 7:04	27	28		
1/25/2022 7:05	31	32		
1/25/2022 7:06	23	24		
1/25/2022 7:07	19	20		
1/25/2022 7:08	18	19		
1/25/2022 7:09	18	19		
1/25/2022 7:10	18	18		
1/25/2022 7:11	18	19		
1/25/2022 7:12	19	21		
1/25/2022 7:13	20	21		
1/25/2022 7:14	18	20		
1/25/2022 7:15	18	19		
1/25/2022 7:16	17	17		
1/25/2022 7:17	17	18		
1/25/2022 7:18	17	18		
1/25/2022 7:19	17	18		
1/25/2022 7:20	17	17		
1/25/2022 7:21	17	19		
1/25/2022 7:22	17	18		
1/25/2022 7:23	17	18		
1/25/2022 7:24	17	18		
1/25/2022 7:25	17	17		
1/25/2022 7:26	17	18		
1/25/2022 7:27	17	18		
1/25/2022 7:28	17	17		
1/25/2022 7:29	17	17		
1/25/2022 7:30	17	18		
1/25/2022 7:31	18	19		
1/25/2022 7:32	17	18		
1/25/2022 7:33	17	18		
1/25/2022 7:34	17	18		
1/25/2022 7:35	17	18		
1/25/2022 7:36	17	18		
1/25/2022 7:37	17	18		
1/25/2022 7:38	17	18		
1/25/2022 7:39	18	19		
1/25/2022 7:40	19	20		
1/25/2022 7:41	18	19		
1/25/2022 7:42	19	20		
1/25/2022 7:43	19	21		
1/25/2022 7:44	19	20		
1/25/2022 7:45	19	19		
1/25/2022 7:46	18	19		
1/25/2022 7:47	17	18		
1/25/2022 7:48	16	17		
1/25/2022 7:49	16	16		
1/25/2022 7:50	16	16		
1/25/2022 7:51	16	17		
1/25/2022 7:52	17	18		
1/25/2022 7:53	17	18		
1/25/2022 7:54	17	18		
1/25/2022 7:55	17	17		
1/25/2022 7:56	16	17		
1/25/2022 7:57	17	18		
1/25/2022 7:58	17	17		
1/25/2022 7:59	17	18	18.17	19.02
1/25/2022 8:00	17	18		
1/25/2022 8:01	17	18		
1/25/2022 8:02	17	17		
1/25/2022 8:03	17	17		
1/25/2022 8:04	17	18		
1/25/2022 8:05	17	18		
1/25/2022 8:06	18	18		

Device	DustTrak RS232(A) OB270073	DustTrak RS232(A) OB270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/25/2022 8:07	18	19		
1/25/2022 8:08	19	19		
1/25/2022 8:09	19	20		
1/25/2022 8:10	19	20		
1/25/2022 8:11	20	20		
1/25/2022 8:12	20	21		
1/25/2022 8:13	20	21		
1/25/2022 8:14	22	23		
1/25/2022 8:15	23	24		
1/25/2022 8:16	23	24		
1/25/2022 8:17	24	25		
1/25/2022 8:18	24	25		
1/25/2022 8:19	25	27		
1/25/2022 8:20	26	27		
1/25/2022 8:21	27	28		
1/25/2022 8:22	29	30		
1/25/2022 8:23	30	31		
1/25/2022 8:24	30	31		
1/25/2022 8:25	23	24		
1/25/2022 8:26	22	23		
1/25/2022 8:27	22	23		
1/25/2022 8:28	22	23		
1/25/2022 8:29	22	23		
1/25/2022 8:30	21	22		
1/25/2022 8:31	21	21		
1/25/2022 8:32	20	21		
1/25/2022 8:33	20	21		
1/25/2022 8:34	20	22		
1/25/2022 8:35	21	22		
1/25/2022 8:36	23	23		
1/25/2022 8:37	22	23		
1/25/2022 8:38	20	22		
1/25/2022 8:39	20	21		
1/25/2022 8:40	19	21		
1/25/2022 8:41	19	20		
1/25/2022 8:42	19	20		
1/25/2022 8:43	19	20		
1/25/2022 8:44	19	21		
1/25/2022 8:45	20	21		
1/25/2022 8:46	19	21		
1/25/2022 8:47	19	20		
1/25/2022 8:48	19	20		
1/25/2022 8:49	20	21		
1/25/2022 8:50	20	21		
1/25/2022 8:51	20	21		
1/25/2022 8:52	19	21		
1/25/2022 8:53	19	20		
1/25/2022 8:54	20	22		
1/25/2022 8:55	19	21		
1/25/2022 8:56	19	20		
1/25/2022 8:57	19	21		
1/25/2022 8:58	19	21		
1/25/2022 8:59	19	20	20.70	21.77
1/25/2022 9:00	19	21		
1/25/2022 9:01	18	20		
1/25/2022 9:02	18	20		
1/25/2022 9:03	18	20		
1/25/2022 9:04	18	20		
1/25/2022 9:05	19	20		
1/25/2022 9:06	18	20		
1/25/2022 9:07	18	19		
1/25/2022 9:08	18	20		
1/25/2022 9:09	17	19		
1/25/2022 9:10	17	19		
1/25/2022 9:11	17	18		
1/25/2022 9:12	16	18		
1/25/2022 9:13	16	17		
1/25/2022 9:14	16	18		
1/25/2022 9:15	15	18		
1/25/2022 9:16	16	18		
1/25/2022 9:17	15	17		
1/25/2022 9:18	15	17		
1/25/2022 9:19	14	16		

Device	DustTrak RS232(A) OB270073	DustTrak RS232(A) OB270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/25/2022 9:20	14	15		
1/25/2022 9:21	13	15		
1/25/2022 9:22	14	16		
1/25/2022 9:23	14	16		
1/25/2022 9:24	14	16		
1/25/2022 9:25	14	15		
1/25/2022 9:26	14	15		
1/25/2022 9:27	13	14		
1/25/2022 9:28	13	14		
1/25/2022 9:29	13	15		
1/25/2022 9:30	14	15		
1/25/2022 9:31	13	15		
1/25/2022 9:32	14	15		
1/25/2022 9:33	13	15		
1/25/2022 9:34	13	14		
1/25/2022 9:35	14	15		
1/25/2022 9:36	14	15		
1/25/2022 9:37	14	15		
1/25/2022 9:38	14	15		
1/25/2022 9:39	13	15		
1/25/2022 9:40	13	15		
1/25/2022 9:41	14	16		
1/25/2022 9:42	15	18		
1/25/2022 9:43	16	20		
1/25/2022 9:44	15	19		
1/25/2022 9:45	14	16		
1/25/2022 9:46	18	24		
1/25/2022 9:47	18	27		
1/25/2022 9:48	17	24		
1/25/2022 9:49	15	19		
1/25/2022 9:50	17	21		
1/25/2022 9:51	19	23		
1/25/2022 9:52	17	22		
1/25/2022 9:53	18	25		
1/25/2022 9:54	18	23		
1/25/2022 9:55	19	25		
1/25/2022 9:56	19	24		
1/25/2022 9:57	18	21		
1/25/2022 9:58	20	23		
1/25/2022 9:59	21	24	15.85	18.40
1/25/2022 10:00	19	23		
1/25/2022 10:01	17	20		
1/25/2022 10:02	15	18		
1/25/2022 10:03	14	16		
1/25/2022 10:04	14	17		
1/25/2022 10:05	13	15		
1/25/2022 10:06	13	16		
1/25/2022 10:07	13	15		
1/25/2022 10:08	13	15		
1/25/2022 10:09	12	14		
1/25/2022 10:10	12	14		
1/25/2022 10:11	13	14		
1/25/2022 10:12	12	14		
1/25/2022 10:13	12	14		
1/25/2022 10:14	12	14		
1/25/2022 10:15	12	13		
1/25/2022 10:16	12	13		
1/25/2022 10:17	12	15		
1/25/2022 10:18	12	13		
1/25/2022 10:19	12	13		
1/25/2022 10:20	12	14		
1/25/2022 10:21	11	13		
1/25/2022 10:22	11	13		
1/25/2022 10:23	11	12		
1/25/2022 10:24	12	13		
1/25/2022 10:25	11	12		
1/25/2022 10:26	11	12		
1/25/2022 10:27	11	12		
1/25/2022 10:28	11	12		
1/25/2022 10:29	11	12		
1/25/2022 10:30	11	12		
1/25/2022 10:31	10	11		
1/25/2022 10:32	10	11		

Device	DustTrak RS232(A) OB270073	DustTrak RS232(A) OB270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/25/2022 10:33	10	11		
1/25/2022 10:34	11	12		
1/25/2022 10:35	10	11		
1/25/2022 10:36	10	11		
1/25/2022 10:37	10	11		
1/25/2022 10:38	10	11		
1/25/2022 10:39	10	11		
1/25/2022 10:40	10	11		
1/25/2022 10:41	10	12		
1/25/2022 10:42	10	11		
1/25/2022 10:43	10	11		
1/25/2022 10:44	10	11		
1/25/2022 10:45	10	11		
1/25/2022 10:46	10	11		
1/25/2022 10:47	10	11		
1/25/2022 10:48	10	11		
1/25/2022 10:49	10	11		
1/25/2022 10:50	11	12		
1/25/2022 10:51	10	10		
1/25/2022 10:52	9	10		
1/25/2022 10:53	9	10		
1/25/2022 10:54	9	10		
1/25/2022 10:55	9	10		
1/25/2022 10:56	9	10		
1/25/2022 10:57	9	10		
1/25/2022 10:58	7	8		
1/25/2022 10:59	7	8	11.12	12.53
1/25/2022 11:00	7	8		
1/25/2022 11:01	7	8		
1/25/2022 11:02	8	9		
1/25/2022 11:03	7	8		
1/25/2022 11:04	8	9		
1/25/2022 11:05	8	9		
1/25/2022 11:06	8	9		
1/25/2022 11:07	7	8		
1/25/2022 11:08	8	8		
1/25/2022 11:09	8	8		
1/25/2022 11:10	7	8		
1/25/2022 11:11	8	8		
1/25/2022 11:12	7	8		
1/25/2022 11:13	8	8		
1/25/2022 11:14	8	9		
1/25/2022 11:15	8	10		
1/25/2022 11:16	8	9		
1/25/2022 11:17	8	9		
1/25/2022 11:18	8	9		
1/25/2022 11:19	8	9		
1/25/2022 11:20	8	9		
1/25/2022 11:21	8	9		
1/25/2022 11:22	8	9		
1/25/2022 11:23	7	8		
1/25/2022 11:24	7	8		
1/25/2022 11:25	7	8		
1/25/2022 11:26	7	8		
1/25/2022 11:27	7	8		
1/25/2022 11:28	7	8		
1/25/2022 11:29	7	8		
1/25/2022 11:30	7	8		
1/25/2022 11:31	8	9		
1/25/2022 11:32	8	9		
1/25/2022 11:33	8	9		
1/25/2022 11:34	8	9		
1/25/2022 11:35	8	9		
1/25/2022 11:36	8	8		
1/25/2022 11:37	8	9		
1/25/2022 11:38	8	9		
1/25/2022 11:39	8	9		
1/25/2022 11:40	9	9		
1/25/2022 11:41	8	9		
1/25/2022 11:42	8	9		
1/25/2022 11:43	8	9		
1/25/2022 11:44	8	9		
1/25/2022 11:45	8	9		

Device	DustTrak RS232(A) 0B270073	DustTrak RS232(A) 0B270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/25/2022 11:46	8	9		
1/25/2022 11:47	8	9		
1/25/2022 11:48	8	9		
1/25/2022 11:49	8	9		
1/25/2022 11:50	7	8		
1/25/2022 11:51	7	8		
1/25/2022 11:52	9	9		
1/25/2022 11:53	9	9		
1/25/2022 11:54	8	9		
1/25/2022 11:55	8	9		
1/25/2022 11:56	8	9		
1/25/2022 11:57	8	9		
1/25/2022 11:58	8	9		
1/25/2022 11:59	8	8	7.78	8.65
1/25/2022 12:00	8	9		
1/25/2022 12:01	8	9		
1/25/2022 12:02	9	10		
1/25/2022 12:03	8	9		
1/25/2022 12:04	9	9		
1/25/2022 12:05	8	9		
1/25/2022 12:06	8	8		
1/25/2022 12:07	8	9		
1/25/2022 12:08	8	9		
1/25/2022 12:09	8	8		
1/25/2022 12:10	8	9		
1/25/2022 12:11	8	10		
1/25/2022 12:12	8	9		
1/25/2022 12:13	8	8		
1/25/2022 12:14	8	8		
1/25/2022 12:15	7	8		
1/25/2022 12:16	8	9		
1/25/2022 12:17	9	11		
1/25/2022 12:18	7	8		
1/25/2022 12:19	7	7		
1/25/2022 12:20	7	8		
1/25/2022 12:21	7	8		
1/25/2022 12:22	8	9		
1/25/2022 12:23	8	9		
1/25/2022 12:24	8	9		
1/25/2022 12:25	9	10		
1/25/2022 12:26	8	9		
1/25/2022 12:27	8	9		
1/25/2022 12:28	7	8		
1/25/2022 12:29	7	8		
1/25/2022 12:30	10	10		
1/25/2022 12:31	9	10		
1/25/2022 12:32	8	9		
1/25/2022 12:33	8	10		
1/25/2022 12:34	8	9		
1/25/2022 12:35	8	9		
1/25/2022 12:36	9	10		
1/25/2022 12:37	8	9		
1/25/2022 12:38	8	8		
1/25/2022 12:39	8	9		
1/25/2022 12:40	8	8		
1/25/2022 12:41	8	8		
1/25/2022 12:42	8	9		
1/25/2022 12:43	8	9		
1/25/2022 12:44	9	10		
1/25/2022 12:45	7	8		
1/25/2022 12:46	7	8		
1/25/2022 12:47	7	8		
1/25/2022 12:48	7	8		
1/25/2022 12:49	7	8		
1/25/2022 12:50	7	8		
1/25/2022 12:51	7	8		
1/25/2022 12:52	7	8		
1/25/2022 12:53	7	8		
1/25/2022 12:54	7	8		
1/25/2022 12:55	7	8		
1/25/2022 12:56	8	8		
1/25/2022 12:57	9	10		
1/25/2022 12:58	9	11		

Device	DustTrak RS232(A) OB270073	DustTrak RS232(A) OB270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/25/2022 12:59	7	8	7.87	8.75
1/25/2022 13:00	7	8		
1/25/2022 13:01	8	9		
1/25/2022 13:02	10	11		
1/25/2022 13:03	7	8		
1/25/2022 13:04	9	10		
1/25/2022 13:05	8	10		
1/25/2022 13:06	10	10		
1/25/2022 13:07	7	8		
1/25/2022 13:08	8	9		
1/25/2022 13:09	8	8		
1/25/2022 13:10	8	9		
1/25/2022 13:11	8	9		
1/25/2022 13:12	8	9		
1/25/2022 13:13	7	8		
1/25/2022 13:14	8	8		
1/25/2022 13:15	7	8		
1/25/2022 13:16	8	10		
1/25/2022 13:17	8	9		
1/25/2022 13:18	7	8		
1/25/2022 13:19	7	9		
1/25/2022 13:20	8	9		
1/25/2022 13:21	7	8		
1/25/2022 13:22	8	9		
1/25/2022 13:23	8	8		
1/25/2022 13:24	8	8		
1/25/2022 13:25	7	9		
1/25/2022 13:26	7	8		
1/25/2022 13:27	7	8		
1/25/2022 13:28	8	9		
1/25/2022 13:29	8	9		
1/25/2022 13:30	8	8		
1/25/2022 13:31	7	8		
1/25/2022 13:32	7	8		
1/25/2022 13:33	8	10		
1/25/2022 13:34	7	8		
1/25/2022 13:35	7	8		
1/25/2022 13:36	7	8		
1/25/2022 13:37	8	8		
1/25/2022 13:38	8	9		
1/25/2022 13:39	7	8		
1/25/2022 13:40	8	9		
1/25/2022 13:41	8	9		
1/25/2022 13:42	11	12		
1/25/2022 13:43	9	11		
1/25/2022 13:44	8	8		
1/25/2022 13:45	8	9		
1/25/2022 13:46	8	9		
1/25/2022 13:47	8	9		
1/25/2022 13:48	8	8		
1/25/2022 13:49	7	7		
1/25/2022 13:50	6	7		
1/25/2022 13:51	7	7		
1/25/2022 13:52	7	9		
1/25/2022 13:53	8	10		
1/25/2022 13:54	8	9		
1/25/2022 13:55	7	8		
1/25/2022 13:56	8	9		
1/25/2022 13:57	8	8		
1/25/2022 13:58	8	8		
1/25/2022 13:59	7	8	7.75	8.67
1/25/2022 14:00	7	8		
1/25/2022 14:01	7	8		
1/25/2022 14:02	7	8		
1/25/2022 14:03	6	7		
1/25/2022 14:04	7	7		
1/25/2022 14:05	7	8		
1/25/2022 14:06	6	7		
1/25/2022 14:07	6	6		
1/25/2022 14:08	6	7		
1/25/2022 14:09	5	6		
1/25/2022 14:10	5	6		
1/25/2022 14:11	6	7		

Device	DustTrak RS232(A) OB270073	DustTrak RS232(A) OB270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/25/2022 14:12	6	7		
1/25/2022 14:13	6	6		
1/25/2022 14:14	6	6		
1/25/2022 14:15	6	6		
1/25/2022 14:16	6	7		
1/25/2022 14:17	5	6		
1/25/2022 14:18	6	6		
1/25/2022 14:19	5	6		
1/25/2022 14:20	6	7		
1/25/2022 14:21	6	6		
1/25/2022 14:22	6	6		
1/25/2022 14:23	6	6		
1/25/2022 14:24	5	6		
1/25/2022 14:25	5	6		
1/25/2022 14:26	6	6		
1/25/2022 14:27	6	6		
1/25/2022 14:28	6	7		
1/25/2022 14:29	6	6		
1/25/2022 14:30	6	7		
1/25/2022 14:31	6	7		
1/25/2022 14:32	6	6		
1/25/2022 14:33	6	6		
1/25/2022 14:34	5	6		
1/25/2022 14:35	5	5		
1/25/2022 14:36	6	6		
1/25/2022 14:37	7	7		
1/25/2022 14:38	7	8		
1/25/2022 14:39	8	9		
1/25/2022 14:40	7	8		
1/25/2022 14:41	7	8		
1/25/2022 14:42	7	8		
1/25/2022 14:43	4	5		
1/25/2022 14:44	4	4		
1/25/2022 14:45	4	5		
1/25/2022 14:46	3	4		
1/25/2022 14:47	3	4		
1/25/2022 14:48	3	3		
1/25/2022 14:49	3	3		
1/25/2022 14:50	4	4		
1/25/2022 14:51	4	5		
1/25/2022 14:52	4	4		
1/25/2022 14:53	4	4		
1/25/2022 14:54	4	4		
1/25/2022 14:55	4	5		
1/25/2022 14:56	4	4		
1/25/2022 14:57	4	5		
1/25/2022 14:58	4	4		
1/25/2022 14:59	4	5	5.43	6.00
1/25/2022 15:00	4	4		
1/25/2022 15:01	4	4		
1/25/2022 15:02	4	4		
1/25/2022 15:03	4	4		
1/25/2022 15:04	4	4		
1/25/2022 15:05	4	5		
1/25/2022 15:06	4	4		
1/25/2022 15:07	4	4		
1/25/2022 15:08	4	5		
1/25/2022 15:09	6	7		
1/25/2022 15:10	7	8		
1/25/2022 15:11	7	8		
1/25/2022 15:12	7	7		
1/25/2022 15:13	7	7		
1/25/2022 15:14	7	8		
1/25/2022 15:15	6	7		
1/25/2022 15:16	6	6		
1/25/2022 15:17	5	6		
1/25/2022 15:18	5	5		
1/25/2022 15:19	5	6		
1/25/2022 15:20	5	6		
1/25/2022 15:21	5	6		
1/25/2022 15:22	5	5		
1/25/2022 15:23	5	6		
1/25/2022 15:24	5	6		

Device	DustTrak RS232(A) OB270073	DustTrak RS232(A) OB270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/25/2022 15:25	4	5		
1/25/2022 15:26	4	4		
1/25/2022 15:27	4	4		
1/25/2022 15:28	3	4		
1/25/2022 15:29	5	5		
1/25/2022 15:30	5	5		
1/25/2022 15:31	5	5		
1/25/2022 15:32	4	5		
1/25/2022 15:33	4	5		
1/25/2022 15:34	4	5		
1/25/2022 15:35	4	4		
1/25/2022 15:36	4	4		
1/25/2022 15:37	4	4		
1/25/2022 15:38	4	5		
1/25/2022 15:39	4	4		
1/25/2022 15:40	5	5		
1/25/2022 15:41	5	6		
1/25/2022 15:42	5	5		
1/25/2022 15:43	6	6		
1/25/2022 15:44	7	7		
1/25/2022 15:45	6	7		
1/25/2022 15:46	5	5		
1/25/2022 15:47	5	6		
1/25/2022 15:48	5	6		
1/25/2022 15:49	5	8		
1/25/2022 15:50	6	8		
1/25/2022 15:51	5	6		
1/25/2022 15:52	5	5		
1/25/2022 15:53	5	5		
1/25/2022 15:54	4	5		
1/25/2022 15:55	4	4		
1/25/2022 15:56	4	4		
1/25/2022 15:57	3	4		
1/25/2022 15:58	5	6		
1/25/2022 15:59	4	5	4.83	5.38
1/25/2022 16:00	4	5		
1/25/2022 16:01	4	4		
1/25/2022 16:02	4	4		
1/25/2022 16:03	4	4		
1/25/2022 16:04	4	4		
1/25/2022 16:05	3	4		
1/25/2022 16:06	3	4		
1/25/2022 16:07	3	4		
1/25/2022 16:08	3	3		
1/25/2022 16:09	3	4		
1/25/2022 16:10	3	4		
1/25/2022 16:11	3	4		
1/25/2022 16:12	3	4		
1/25/2022 16:13	3	4		
1/25/2022 16:14	3	3		
1/25/2022 16:15	3	4		
1/25/2022 16:16	3	4		
1/25/2022 16:17	3	4		
1/25/2022 16:18	4	4		
1/25/2022 16:19	5	5		
1/25/2022 16:20	5	6		
1/25/2022 16:21	5	6		
1/25/2022 16:22	6	7		
1/25/2022 16:23	6	6		
1/25/2022 16:24	6	6		
1/25/2022 16:25	5	6		
1/25/2022 16:26	5	5		
1/25/2022 16:27	4	5		
1/25/2022 16:28	4	5		
1/25/2022 16:29	5	5		
1/25/2022 16:30	5	6		
1/25/2022 16:31	6	6		
1/25/2022 16:32	6	6		
1/25/2022 16:33	6	6		
1/25/2022 16:34	6	6		
1/25/2022 16:35	6	7		
1/25/2022 16:36	5	6		
1/25/2022 16:37	4	4		

Device	DustTrak RS232(A) OB270073	DustTrak RS232(A) OB270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/25/2022 16:38	4	5		
1/25/2022 16:39	4	5		
1/25/2022 16:40	4	5		
1/25/2022 16:41	5	5		
1/25/2022 16:42	5	6		
1/25/2022 16:43	6	7		
1/25/2022 16:44	5	6		
1/25/2022 16:45	5	6		
1/25/2022 16:46	6	6		
1/25/2022 16:47	5	6		
1/25/2022 16:48	5	6		
1/25/2022 16:49	6	6		
1/25/2022 16:50	6	7		
1/25/2022 16:51	6	8		
1/25/2022 16:52	6	7		
1/25/2022 16:53	6	7		
1/25/2022 16:54	6	7		
1/25/2022 16:55	6	7		
1/25/2022 16:56	6	7		
1/25/2022 16:57	5	7		
1/25/2022 16:58	3	4		
1/25/2022 16:59	3	4	4.60	5.30
1/25/2022 17:00	3	4		
1/25/2022 17:01	3	4		
1/25/2022 17:02	4	5		
1/25/2022 17:03	4	6		
1/25/2022 17:04	5	5		
1/25/2022 17:05	5	6		
1/25/2022 17:06	6	7		
1/25/2022 17:07	6	7		
1/25/2022 17:08	6	7		
1/25/2022 17:09	6	7		
1/25/2022 17:10	6	7		
1/25/2022 17:11	6	8		
1/25/2022 17:12	6	7		
1/25/2022 17:13	6	7		
1/25/2022 17:14	6	6		
1/25/2022 17:15	6	6		
1/25/2022 17:16	5	7		
1/25/2022 17:17	5	6		
1/25/2022 17:18	5	6		
1/25/2022 17:19	5	6		
1/25/2022 17:20	6	6		
1/25/2022 17:21	6	7		
1/25/2022 17:22	6	7		
1/25/2022 17:23	6	7		
1/25/2022 17:24	6	7		
1/25/2022 17:25	6	6		
1/25/2022 17:26	6	7		
1/25/2022 17:27	5	5		
1/25/2022 17:28	4	5		
1/25/2022 17:29	4	5		
1/25/2022 17:30	4	4		
1/25/2022 17:31	4	5		
1/25/2022 17:32	4	4		
1/25/2022 17:33	3	4		
1/25/2022 17:34	3	5		
1/25/2022 17:35	3	4		
1/25/2022 17:36	3	4		
1/25/2022 17:37	3	4		
1/25/2022 17:38	3	4		
1/25/2022 17:39	3	4		
1/25/2022 17:40	3	3		
1/25/2022 17:41	3	4		
1/25/2022 17:42	3	4		
1/25/2022 17:43	3	5		
1/25/2022 17:44	3	4		
1/25/2022 17:45	3	3		
1/25/2022 17:46	3	3		
1/25/2022 17:47	3	4		
1/25/2022 17:48	3	4		
1/25/2022 17:49	3	3		
1/25/2022 17:50	3	3		

Device	DustTrak RS232(A) OB270073	DustTrak RS232(A) OB270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/25/2022 17:51	3	3		
1/25/2022 17:52	3	3		
1/25/2022 17:53	3	3		
1/25/2022 17:54	3	4		
1/25/2022 17:55	3	4		
1/25/2022 17:56	3	4		
1/25/2022 17:57	3	4		
1/25/2022 17:58	4	4		
1/25/2022 17:59	4	5	4.23	5.03
1/25/2022 18:00	4	5		
1/25/2022 18:01	4	5		
1/25/2022 18:02	4	6		
1/25/2022 18:03	4	6		
1/25/2022 18:04	4	6		
1/25/2022 18:05	4	6		
1/25/2022 18:06	5	6		
1/25/2022 18:07	4	6		
1/25/2022 18:08	4	6		
1/25/2022 18:09	5	6		
1/25/2022 18:10	5	6		
1/25/2022 18:11	5	7		
1/25/2022 18:12	5	7		
1/25/2022 18:13	7	8		
1/25/2022 18:14	10	11		
1/25/2022 18:15	10	11		
1/25/2022 18:16	7	9		
1/25/2022 18:17	6	8		
1/25/2022 18:18	6	7		
1/25/2022 18:19	6	8		
1/25/2022 18:20	6	7		
1/25/2022 18:21	5	8		
1/25/2022 18:22	5	8		
1/25/2022 18:23	5	7		
1/25/2022 18:24	4	6		
1/25/2022 18:25	4	7		
1/25/2022 18:26	5	7		
1/25/2022 18:27	7	9		
1/25/2022 18:28	6	10		
1/25/2022 18:29	6	9		
1/25/2022 18:30	6	10		
1/25/2022 18:31	6	10		
1/25/2022 18:32	5	9		
1/25/2022 18:33	6	10		
1/25/2022 18:34	5	9		
1/25/2022 18:35	4	7		
1/25/2022 18:36	3	6		
1/25/2022 18:37	3	5		
1/25/2022 18:38	2	4		
1/25/2022 18:39	2	4		
1/25/2022 18:40	4	6		
1/25/2022 18:41	12	14		
1/25/2022 18:42	7	9		
1/25/2022 18:43	5	7		
1/25/2022 18:44	5	8		
1/25/2022 18:45	7	9		
1/25/2022 18:46	5	7		
1/25/2022 18:47	3	5		
1/25/2022 18:48	3	6		
1/25/2022 18:49	3	4		
1/25/2022 18:50	3	4		
1/25/2022 18:51	2	4		
1/25/2022 18:52	2	3		
1/25/2022 18:53	2	3		
1/25/2022 18:54	3	4		
1/25/2022 18:55	2	3		
1/25/2022 18:56	2	4		
1/25/2022 18:57	3	5		
1/25/2022 18:58	4	5		
1/25/2022 18:59	3	4	4.73	6.77
1/25/2022 19:00	3	5		
1/25/2022 19:01	4	5		
1/25/2022 19:02	3	4		
1/25/2022 19:03	3	4		

Device	DustTrak RS232(A) OB270073	DustTrak RS232(A) OB270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/25/2022 19:04	3	4		
1/25/2022 19:05	2	3		
1/25/2022 19:06	2	3		
1/25/2022 19:07	2	4		
1/25/2022 19:08	2	4		
1/25/2022 19:09	1	3		
1/25/2022 19:10	1	3		
1/25/2022 19:11	2	4		
1/25/2022 19:12	2	5		
1/25/2022 19:13	2	4		
1/25/2022 19:14	2	4		
1/25/2022 19:15	2	4		
1/25/2022 19:16	2	4		
1/25/2022 19:17	3	4		
1/25/2022 19:18	2	4		
1/25/2022 19:19	3	5		
1/25/2022 19:20	4	7		
1/25/2022 19:21	3	4		
1/25/2022 19:22	3	4		
1/25/2022 19:23	2	3		
1/25/2022 19:24	5	6		
1/25/2022 19:25	6	8		
1/25/2022 19:26	7	8		
1/25/2022 19:27	5	7		
1/25/2022 19:28	4	6		
1/25/2022 19:29	6	8		
1/25/2022 19:30	7	8		
1/25/2022 19:31	5	6		
1/25/2022 19:32	6	8		
1/25/2022 19:33	5	7		
1/25/2022 19:34	5	7		
1/25/2022 19:35	6	7		
1/25/2022 19:36	4	6		
1/25/2022 19:37	6	7		
1/25/2022 19:38	6	7		
1/25/2022 19:39	6	7		
1/25/2022 19:40	6	7		
1/25/2022 19:41	7	8		
1/25/2022 19:42	6	7		
1/25/2022 19:43	6	8		
1/25/2022 19:44	6	7		
1/25/2022 19:45	4	5		
1/25/2022 19:46	4	5		
1/25/2022 19:47	3	4		
1/25/2022 19:48	2	4		
1/25/2022 19:49	2	3		
1/25/2022 19:50	2	3		
1/25/2022 19:51	2	2		
1/25/2022 19:52	2	3		
1/25/2022 19:53	2	3		
1/25/2022 19:54	3	4		
1/25/2022 19:55	2	3		
1/25/2022 19:56	3	4		
1/25/2022 19:57	2	3		
1/25/2022 19:58	6	7		
1/25/2022 19:59	5	6	3.70	5.12
1/25/2022 20:00	4	5		
1/25/2022 20:01	4	5		
1/25/2022 20:02	5	6		
1/25/2022 20:03	6	6		
1/25/2022 20:04	8	10		
1/25/2022 20:05	9	10		
1/25/2022 20:06	12	13		
1/25/2022 20:07	12	12		
1/25/2022 20:08	7	8		
1/25/2022 20:09	5	6		
1/25/2022 20:10	7	8		
1/25/2022 20:11	5	6		
1/25/2022 20:12	5	6		
1/25/2022 20:13	4	5		
1/25/2022 20:14	3	3		
1/25/2022 20:15	3	3		
1/25/2022 20:16	2	2		

Device	DustTrak RS232(A) OB270073	DustTrak RS232(A) OB270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/25/2022 20:17	2	2		
1/25/2022 20:18	1	2		
1/25/2022 20:19	1	2		
1/25/2022 20:20	1	2		
1/25/2022 20:21	1	2		
1/25/2022 20:22	1	2		
1/25/2022 20:23	1	2		
1/25/2022 20:24	2	3		
1/25/2022 20:25	1	2		
1/25/2022 20:26	1	2		
1/25/2022 20:27	2	2		
1/25/2022 20:28	3	3		
1/25/2022 20:29	3	4		
1/25/2022 20:30	3	3		
1/25/2022 20:31	3	3		
1/25/2022 20:32	2	3		
1/25/2022 20:33	3	3		
1/25/2022 20:34	3	4		
1/25/2022 20:35	3	3		
1/25/2022 20:36	3	4		
1/25/2022 20:37	2	3		
1/25/2022 20:38	2	3		
1/25/2022 20:39	2	3		
1/25/2022 20:40	3	4		
1/25/2022 20:41	3	3		
1/25/2022 20:42	3	3		
1/25/2022 20:43	2	3		
1/25/2022 20:44	2	3		
1/25/2022 20:45	2	2		
1/25/2022 20:46	2	2		
1/25/2022 20:47	2	3		
1/25/2022 20:48	2	2		
1/25/2022 20:49	2	3		
1/25/2022 20:50	2	3		
1/25/2022 20:51	3	4		
1/25/2022 20:52	3	4		
1/25/2022 20:53	3	3		
1/25/2022 20:54	3	4		
1/25/2022 20:55	4	4		
1/25/2022 20:56	4	5		
1/25/2022 20:57	4	4		
1/25/2022 20:58	3	4		
1/25/2022 20:59	3	4	3.37	4.05
1/25/2022 21:00	3	4		
1/25/2022 21:01	3	4		
1/25/2022 21:02	3	4		
1/25/2022 21:03	3	4		
1/25/2022 21:04	3	4		
1/25/2022 21:05	3	3		
1/25/2022 21:06	2	3		
1/25/2022 21:07	3	3		
1/25/2022 21:08	4	4		
1/25/2022 21:09	3	4		
1/25/2022 21:10	3	4		
1/25/2022 21:11	3	4		
1/25/2022 21:12	3	4		
1/25/2022 21:13	3	4		
1/25/2022 21:14	3	4		
1/25/2022 21:15	3	3		
1/25/2022 21:16	3	4		
1/25/2022 21:17	3	4		
1/25/2022 21:18	3	4		
1/25/2022 21:19	3	4		
1/25/2022 21:20	3	4		
1/25/2022 21:21	3	4		
1/25/2022 21:22	3	3		
1/25/2022 21:23	3	4		
1/25/2022 21:24	3	4		
1/25/2022 21:25	4	5		
1/25/2022 21:26	4	4		
1/25/2022 21:27	4	5		
1/25/2022 21:28	5	5		
1/25/2022 21:29	5	6		

Device	DustTrak RS232(A) 0B270073	DustTrak RS232(A) 0B270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/25/2022 21:30	4	5		
1/25/2022 21:31	4	4		
1/25/2022 21:32	5	5		
1/25/2022 21:33	8	9		
1/25/2022 21:34	9	10		
1/25/2022 21:35	5	6		
1/25/2022 21:36	4	4		
1/25/2022 21:37	4	5		
1/25/2022 21:38	4	6		
1/25/2022 21:39	4	5		
1/25/2022 21:40	5	6		
1/25/2022 21:41	4	6		
1/25/2022 21:42	4	5		
1/25/2022 21:43	4	5		
1/25/2022 21:44	4	5		
1/25/2022 21:45	4	5		
1/25/2022 21:46	4	5		
1/25/2022 21:47	4	5		
1/25/2022 21:48	4	5		
1/25/2022 21:49	4	5		
1/25/2022 21:50	4	5		
1/25/2022 21:51	4	5		
1/25/2022 21:52	4	5		
1/25/2022 21:53	4	5		
1/25/2022 21:54	4	4		
1/25/2022 21:55	4	5		
1/25/2022 21:56	4	4		
1/25/2022 21:57	4	5		
1/25/2022 21:58	4	5		
1/25/2022 21:59	4	5	3.82	4.65
1/25/2022 22:00	4	5		
1/25/2022 22:01	4	4		
1/25/2022 22:02	4	5		
1/25/2022 22:03	5	6		
1/25/2022 22:04	6	7		
1/25/2022 22:05	6	7		
1/25/2022 22:06	7	8		
1/25/2022 22:07	7	7		
1/25/2022 22:08	7	7		
1/25/2022 22:09	6	7		
1/25/2022 22:10	6	7		
1/25/2022 22:11	6	7		
1/25/2022 22:12	6	6		
1/25/2022 22:13	5	6		
1/25/2022 22:14	6	6		
1/25/2022 22:15	5	6		
1/25/2022 22:16	5	5		
1/25/2022 22:17	5	5		
1/25/2022 22:18	4	5		
1/25/2022 22:19	4	5		
1/25/2022 22:20	5	5		
1/25/2022 22:21	5	5		
1/25/2022 22:22	4	5		
1/25/2022 22:23	5	5		
1/25/2022 22:24	5	5		
1/25/2022 22:25	5	6		
1/25/2022 22:26	5	6		
1/25/2022 22:27	5	6		
1/25/2022 22:28	7	8		
1/25/2022 22:29	7	8		
1/25/2022 22:30	7	7		
1/25/2022 22:31	6	7		
1/25/2022 22:32	6	7		
1/25/2022 22:33	6	6		
1/25/2022 22:34	6	6		
1/25/2022 22:35	6	6		
1/25/2022 22:36	6	6		
1/25/2022 22:37	6	6		
1/25/2022 22:38	6	7		
1/25/2022 22:39	7	7		
1/25/2022 22:40	8	8		
1/25/2022 22:41	9	9		
1/25/2022 22:42	8	8		

Device	DustTrak RS232(A) OB270073	DustTrak RS232(A) OB270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/25/2022 22:43	7	7		
1/25/2022 22:44	6	7		
1/25/2022 22:45	6	7		
1/25/2022 22:46	6	7		
1/25/2022 22:47	6	6		
1/25/2022 22:48	6	7		
1/25/2022 22:49	6	6		
1/25/2022 22:50	7	8		
1/25/2022 22:51	8	9		
1/25/2022 22:52	8	9		
1/25/2022 22:53	8	9		
1/25/2022 22:54	8	8		
1/25/2022 22:55	8	8		
1/25/2022 22:56	8	8		
1/25/2022 22:57	7	8		
1/25/2022 22:58	7	8		
1/25/2022 22:59	8	8	6.13	6.67
1/25/2022 23:00	8	9		
1/25/2022 23:01	7	8		
1/25/2022 23:02	7	8		
1/25/2022 23:03	6	7		
1/25/2022 23:04	5	6		
1/25/2022 23:05	5	5		
1/25/2022 23:06	4	5		
1/25/2022 23:07	4	5		
1/25/2022 23:08	4	5		
1/25/2022 23:09	4	4		
1/25/2022 23:10	4	5		
1/25/2022 23:11	4	5		
1/25/2022 23:12	4	5		
1/25/2022 23:13	4	5		
1/25/2022 23:14	4	5		
1/25/2022 23:15	4	5		
1/25/2022 23:16	4	5		
1/25/2022 23:17	4	5		
1/25/2022 23:18	4	5		
1/25/2022 23:19	4	5		
1/25/2022 23:20	4	5		
1/25/2022 23:21	5	5		
1/25/2022 23:22	4	5		
1/25/2022 23:23	4	5		
1/25/2022 23:24	4	5		
1/25/2022 23:25	4	5		
1/25/2022 23:26	4	5		
1/25/2022 23:27	4	5		
1/25/2022 23:28	4	4		
1/25/2022 23:29	4	5		
1/25/2022 23:30	4	4		
1/25/2022 23:31	4	4		
1/25/2022 23:32	5	5		
1/25/2022 23:33	4	5		
1/25/2022 23:34	4	5		
1/25/2022 23:35	5	5		
1/25/2022 23:36	5	5		
1/25/2022 23:37	5	6		
1/25/2022 23:38	5	6		
1/25/2022 23:39	6	6		
1/25/2022 23:40	6	7		
1/25/2022 23:41	6	7		
1/25/2022 23:42	6	7		
1/25/2022 23:43	6	7		
1/25/2022 23:44	6	7		
1/25/2022 23:45	6	7		
1/25/2022 23:46	6	7		
1/25/2022 23:47	5	6		
1/25/2022 23:48	5	6		
1/25/2022 23:49	5	5		
1/25/2022 23:50	5	5		
1/25/2022 23:51	5	5		
1/25/2022 23:52	5	6		
1/25/2022 23:53	5	5		
1/25/2022 23:54	5	5		
1/25/2022 23:55	5	5		

Device	DustTrak RS232(A) 0B270073	DustTrak RS232(A) 0B270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/25/2022 23:56	5	5		
1/25/2022 23:57	5	6		
1/25/2022 23:58	5	5		
1/25/2022 23:59	5	5	4.82	5.50
1/26/2022 0:00	5	5		
1/26/2022 0:01	5	5		
1/26/2022 0:02	5	5		
1/26/2022 0:03	5	5		
1/26/2022 0:04	5	5		
1/26/2022 0:05	5	5		
1/26/2022 0:06	4	5		
1/26/2022 0:07	5	5		
1/26/2022 0:08	4	5		
1/26/2022 0:09	4	4		
1/26/2022 0:10	5	5		
1/26/2022 0:11	5	5		
1/26/2022 0:12	5	5		
1/26/2022 0:13	4	5		
1/26/2022 0:14	4	5		
1/26/2022 0:15	4	5		
1/26/2022 0:16	4	4		
1/26/2022 0:17	5	5		
1/26/2022 0:18	5	5		
1/26/2022 0:19	4	5		
1/26/2022 0:20	4	5		
1/26/2022 0:21	4	4		
1/26/2022 0:22	5	5		
1/26/2022 0:23	5	5		
1/26/2022 0:24	5	6		
1/26/2022 0:25	6	6		
1/26/2022 0:26	6	6		
1/26/2022 0:27	6	6		
1/26/2022 0:28	4	5		
1/26/2022 0:29	4	5		
1/26/2022 0:30	4	4		
1/26/2022 0:31	3	3		
1/26/2022 0:32	4	4		
1/26/2022 0:33	4	4		
1/26/2022 0:34	4	4		
1/26/2022 0:35	4	4		
1/26/2022 0:36	4	4		
1/26/2022 0:37	4	4		
1/26/2022 0:38	4	4		
1/26/2022 0:39	4	4		
1/26/2022 0:40	5	5		
1/26/2022 0:41	5	6		
1/26/2022 0:42	5	6		
1/26/2022 0:43	5	6		
1/26/2022 0:44	5	5		
1/26/2022 0:45	4	5		
1/26/2022 0:46	4	5		
1/26/2022 0:47	4	4		
1/26/2022 0:48	4	4		
1/26/2022 0:49	4	4		
1/26/2022 0:50	4	4		
1/26/2022 0:51	4	5		
1/26/2022 0:52	4	5		
1/26/2022 0:53	4	5		
1/26/2022 0:54	4	5		
1/26/2022 0:55	5	6		
1/26/2022 0:56	6	6		
1/26/2022 0:57	5	5		
1/26/2022 0:58	6	6		
1/26/2022 0:59	6	6	4.55	4.88
1/26/2022 1:00	7	7		
1/26/2022 1:01	6	6		
1/26/2022 1:02	6	6		
1/26/2022 1:03	6	6		
1/26/2022 1:04	6	6		
1/26/2022 1:05	6	6		
1/26/2022 1:06	6	6		
1/26/2022 1:07	6	6		
1/26/2022 1:08	6	6		

Device	DustTrak RS232(A) 0B270073	DustTrak RS232(A) 0B270073	Hour Average		
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3	
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)	
1/26/2022 1:09	6	6			
1/26/2022 1:10	6	6			
1/26/2022 1:11	6	6			
1/26/2022 1:12	6	6			
1/26/2022 1:13	6	6			
1/26/2022 1:14	6	6			
1/26/2022 1:15	6	6			
1/26/2022 1:16	8	9			
1/26/2022 1:17	8	9			
1/26/2022 1:18	8	8			
1/26/2022 1:19	7	8			
1/26/2022 1:20	8	8			
1/26/2022 1:21	7	7			
1/26/2022 1:22	7	7			
1/26/2022 1:23	6	6			
1/26/2022 1:24	6	6			
1/26/2022 1:25	6	6			
1/26/2022 1:26	6	6			
1/26/2022 1:27	6	6			
1/26/2022 1:28	6	6	6.41	6.52	not a full hour
1/26/2022 8:27	13	14			
1/26/2022 8:28	21	22			
1/26/2022 8:29	25	26			
1/26/2022 8:30	20	21			
1/26/2022 8:31	17	19			
1/26/2022 8:32	17	18			
1/26/2022 8:33	15	17			
1/26/2022 8:34	11	12			
1/26/2022 8:35	10	11			
1/26/2022 8:36	11	12			
1/26/2022 8:37	11	12			
1/26/2022 8:38	11	13			
1/26/2022 8:39	11	12			
1/26/2022 8:40	11	12			
1/26/2022 8:41	11	12			
1/26/2022 8:42	11	12			
1/26/2022 8:43	11	12			
1/26/2022 8:44	10	11			
1/26/2022 8:45	16	18			
1/26/2022 8:46	13	14			
1/26/2022 8:47	17	18			
1/26/2022 8:48	17	19			
1/26/2022 8:49	16	16			
1/26/2022 8:50	11	12			
1/26/2022 8:51	9	9			
1/26/2022 8:52	8	9			
1/26/2022 8:53	8	9			
1/26/2022 8:54	8	9			
1/26/2022 8:55	8	8			
1/26/2022 8:56	7	8			
1/26/2022 8:57	8	8			
1/26/2022 8:58	8	9			
1/26/2022 8:59	8	9	12.39	13.41	not a full hour
1/26/2022 9:00	8	8			
1/26/2022 9:01	8	9			
1/26/2022 9:02	8	9			
1/26/2022 9:03	8	8			
1/26/2022 9:04	8	10			
1/26/2022 9:05	7	8			
1/26/2022 9:06	7	8			
1/26/2022 9:07	7	9			
1/26/2022 9:08	7	8			
1/26/2022 9:09	7	8			
1/26/2022 9:10	7	8			
1/26/2022 9:11	7	7			
1/26/2022 9:12	7	7			
1/26/2022 9:13	7	8			
1/26/2022 9:14	7	7			
1/26/2022 9:15	7	7			
1/26/2022 9:16	7	8			
1/26/2022 9:17	7	8			
1/26/2022 9:18	7	8			
1/26/2022 9:19	7	8			

Device	DustTrak RS232(A) 0B270073	DustTrak RS232(A) 0B270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/26/2022 9:20	7	7		
1/26/2022 9:21	7	7		
1/26/2022 9:22	6	7		
1/26/2022 9:23	6	7		
1/26/2022 9:24	6	7		
1/26/2022 9:25	7	7		
1/26/2022 9:26	7	7		
1/26/2022 9:27	7	7		
1/26/2022 9:28	7	8		
1/26/2022 9:29	7	7		
1/26/2022 9:30	6	8		
1/26/2022 9:31	7	8		
1/26/2022 9:32	6	7		
1/26/2022 9:33	6	7		
1/26/2022 9:34	6	7		
1/26/2022 9:35	6	7		
1/26/2022 9:36	6	8		
1/26/2022 9:37	6	7		
1/26/2022 9:38	6	7		
1/26/2022 9:39	6	7		
1/26/2022 9:40	6	7		
1/26/2022 9:41	6	7		
1/26/2022 9:42	6	6		
1/26/2022 9:43	6	6		
1/26/2022 9:44	6	7		
1/26/2022 9:45	6	7		
1/26/2022 9:46	6	6		
1/26/2022 9:47	6	6		
1/26/2022 9:48	6	6		
1/26/2022 9:49	5	6		
1/26/2022 9:50	5	6		
1/26/2022 9:51	5	6		
1/26/2022 9:52	5	6		
1/26/2022 9:53	5	6		
1/26/2022 9:54	5	5		
1/26/2022 9:55	5	5		
1/26/2022 9:56	5	6		
1/26/2022 9:57	5	6		
1/26/2022 9:58	4	5		
1/26/2022 9:59	4	5	6.33	7.08
1/26/2022 10:00	4	5		
1/26/2022 10:01	4	4		
1/26/2022 10:02	4	5		
1/26/2022 10:03	4	5		
1/26/2022 10:04	4	5		
1/26/2022 10:05	4	5		
1/26/2022 10:06	4	4		
1/26/2022 10:07	4	4		
1/26/2022 10:08	4	4		
1/26/2022 10:09	4	5		
1/26/2022 10:10	3	4		
1/26/2022 10:11	3	4		
1/26/2022 10:12	3	3		
1/26/2022 10:13	3	4		
1/26/2022 10:14	4	4		
1/26/2022 10:15	4	4		
1/26/2022 10:16	3	4		
1/26/2022 10:17	3	4		
1/26/2022 10:18	3	4		
1/26/2022 10:19	3	4		
1/26/2022 10:20	3	4		
1/26/2022 10:21	3	4		
1/26/2022 10:22	3	4		
1/26/2022 10:23	3	4		
1/26/2022 10:24	3	3		
1/26/2022 10:25	3	4		
1/26/2022 10:26	3	4		
1/26/2022 10:27	3	4		
1/26/2022 10:28	3	4		
1/26/2022 10:29	3	4		
1/26/2022 10:30	3	4		
1/26/2022 10:31	3	4		
1/26/2022 10:32	3	3		

Device	DustTrak RS232(A) OB270073	DustTrak RS232(A) OB270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/26/2022 10:33	3	4		
1/26/2022 10:34	3	4		
1/26/2022 10:35	3	4		
1/26/2022 10:36	3	3		
1/26/2022 10:37	3	4		
1/26/2022 10:38	3	4		
1/26/2022 10:39	3	3		
1/26/2022 10:40	3	4		
1/26/2022 10:41	4	5		
1/26/2022 10:42	4	4		
1/26/2022 10:43	4	4		
1/26/2022 10:44	4	4		
1/26/2022 10:45	4	5		
1/26/2022 10:46	4	5		
1/26/2022 10:47	4	4		
1/26/2022 10:48	4	5		
1/26/2022 10:49	4	4		
1/26/2022 10:50	4	4		
1/26/2022 10:51	3	4		
1/26/2022 10:52	4	4		
1/26/2022 10:53	4	4		
1/26/2022 10:54	3	4		
1/26/2022 10:55	3	4		
1/26/2022 10:56	4	5		
1/26/2022 10:57	4	5		
1/26/2022 10:58	3	4		
1/26/2022 10:59	3	4	3.43	4.12
1/26/2022 11:00	3	3		
1/26/2022 11:01	3	3		
1/26/2022 11:02	3	4		
1/26/2022 11:03	3	3		
1/26/2022 11:04	3	3		
1/26/2022 11:05	3	3		
1/26/2022 11:06	3	3		
1/26/2022 11:07	3	3		
1/26/2022 11:08	3	3		
1/26/2022 11:09	3	3		
1/26/2022 11:10	3	4		
1/26/2022 11:11	3	4		
1/26/2022 11:12	3	4		
1/26/2022 11:13	3	3		
1/26/2022 11:14	3	4		
1/26/2022 11:15	3	3		
1/26/2022 11:16	3	3		
1/26/2022 11:17	3	3		
1/26/2022 11:18	3	3		
1/26/2022 11:19	3	3		
1/26/2022 11:20	2	3		
1/26/2022 11:21	2	3		
1/26/2022 11:22	2	3		
1/26/2022 11:23	2	2		
1/26/2022 11:24	2	2		
1/26/2022 11:25	2	2		
1/26/2022 11:26	2	2		
1/26/2022 11:27	2	2		
1/26/2022 11:28	2	2		
1/26/2022 11:29	2	2		
1/26/2022 11:30	2	2		
1/26/2022 11:31	2	3		
1/26/2022 11:32	2	2		
1/26/2022 11:33	2	2		
1/26/2022 11:34	2	3		
1/26/2022 11:35	2	2		
1/26/2022 11:36	2	2		
1/26/2022 11:37	2	2		
1/26/2022 11:38	2	2		
1/26/2022 11:39	2	2		
1/26/2022 11:40	2	2		
1/26/2022 11:41	2	3		
1/26/2022 11:42	2	2		
1/26/2022 11:43	2	2		
1/26/2022 11:44	2	3		
1/26/2022 11:45	2	2		

Device	DustTrak RS232(A) OB270073	DustTrak RS232(A) OB270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/26/2022 11:46	2	2		
1/26/2022 11:47	2	2		
1/26/2022 11:48	2	2		
1/26/2022 11:49	2	2		
1/26/2022 11:50	2	2		
1/26/2022 11:51	2	2		
1/26/2022 11:52	2	2		
1/26/2022 11:53	2	2		
1/26/2022 11:54	2	2		
1/26/2022 11:55	2	2		
1/26/2022 11:56	1	2		
1/26/2022 11:57	1	2		
1/26/2022 11:58	1	2		
1/26/2022 11:59	1	1	2.27	2.52
1/26/2022 12:00	1	1		
1/26/2022 12:01	1	1		
1/26/2022 12:02	1	1		
1/26/2022 12:03	1	2		
1/26/2022 12:04	1	2		
1/26/2022 12:05	1	1		
1/26/2022 12:06	1	1		
1/26/2022 12:07	1	1		
1/26/2022 12:08	1	1		
1/26/2022 12:09	1	1		
1/26/2022 12:10	1	1		
1/26/2022 12:11	1	2		
1/26/2022 12:12	1	1		
1/26/2022 12:13	1	1		
1/26/2022 12:14	1	1		
1/26/2022 12:15	1	1		
1/26/2022 12:16	1	1		
1/26/2022 12:17	1	1		
1/26/2022 12:18	1	1		
1/26/2022 12:19	1	1		
1/26/2022 12:20	1	1		
1/26/2022 12:21	1	1		
1/26/2022 12:22	1	1		
1/26/2022 12:23	1	1		
1/26/2022 12:24	1	1		
1/26/2022 12:25	1	1		
1/26/2022 12:26	1	1		
1/26/2022 12:27	1	1		
1/26/2022 12:28	1	1		
1/26/2022 12:29	1	1		
1/26/2022 12:30	1	1		
1/26/2022 12:31	1	1		
1/26/2022 12:32	1	1		
1/26/2022 12:33	0	1		
1/26/2022 12:34	1	1		
1/26/2022 12:35	0	1		
1/26/2022 12:36	0	1		
1/26/2022 12:37	0	1		
1/26/2022 12:38	0	0		
1/26/2022 12:39	0	1		
1/26/2022 12:40	0	1		
1/26/2022 12:41	0	0		
1/26/2022 12:42	0	1		
1/26/2022 12:43	0	0		
1/26/2022 12:44	0	0		
1/26/2022 12:45	0	0		
1/26/2022 12:46	0	1		
1/26/2022 12:47	0	1		
1/26/2022 12:48	0	1		
1/26/2022 12:49	0	0		
1/26/2022 12:50	0	1		
1/26/2022 12:51	1	1		
1/26/2022 12:52	1	3		
1/26/2022 12:53	1	2		
1/26/2022 12:54	0	1		
1/26/2022 12:55	0	0		
1/26/2022 12:56	0	1		
1/26/2022 12:57	0	0		
1/26/2022 12:58	0	1		

Device	DustTrak RS232(A) OB270073	DustTrak RS232(A) OB270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/26/2022 12:59	0	1	0.62	0.97
1/26/2022 13:00	0	0		
1/26/2022 13:01	0	1		
1/26/2022 13:02	0	1		
1/26/2022 13:03	0	1		
1/26/2022 13:04	0	1		
1/26/2022 13:05	0	1		
1/26/2022 13:06	0	1		
1/26/2022 13:07	0	0		
1/26/2022 13:08	0	1		
1/26/2022 13:09	0	0		
1/26/2022 13:10	0	0		
1/26/2022 13:11	0	1		
1/26/2022 13:12	0	1		
1/26/2022 13:13	0	1		
1/26/2022 13:14	0	1		
1/26/2022 13:15	0	1		
1/26/2022 13:16	0	0		
1/26/2022 13:17	0	0		
1/26/2022 13:18	0	0		
1/26/2022 13:19	0	0		
1/26/2022 13:20	0	0		
1/26/2022 13:21	0	0		
1/26/2022 13:22	0	1		
1/26/2022 13:23	0	0		
1/26/2022 13:24	0	0		
1/26/2022 13:25	0	0		
1/26/2022 13:26	1	1		
1/26/2022 13:27	1	2		
1/26/2022 13:28	0	1		
1/26/2022 13:29	0	1		
1/26/2022 13:30	0	0		
1/26/2022 13:31	0	1		
1/26/2022 13:32	0	1		
1/26/2022 13:33	0	0		
1/26/2022 13:34	0	1		
1/26/2022 13:35	0	1		
1/26/2022 13:36	0	0		
1/26/2022 13:37	0	1		
1/26/2022 13:38	0	0		
1/26/2022 13:39	0	0		
1/26/2022 13:40	0	1		
1/26/2022 13:41	0	0		
1/26/2022 13:42	0	0		
1/26/2022 13:43	0	0		
1/26/2022 13:44	0	0		
1/26/2022 13:45	0	0		
1/26/2022 13:46	0	0		
1/26/2022 13:47	0	0		
1/26/2022 13:48	0	0		
1/26/2022 13:49	0	0		
1/26/2022 13:50	0	0		
1/26/2022 13:56	1	4		
1/26/2022 13:57	1	2		
1/26/2022 13:58	0	1		
1/26/2022 13:59	0	1	0.07	0.58
1/26/2022 14:00	1	1		
1/26/2022 14:01	1	1		
1/26/2022 14:02	1	1		
1/26/2022 14:03	1	1		
1/26/2022 14:04	0	1		
1/26/2022 14:05	0	1		
1/26/2022 14:06	0	1		
1/26/2022 14:07	0	0		
1/26/2022 14:08	0	0		
1/26/2022 14:09	0	0		
1/26/2022 14:10	0	0		
1/26/2022 14:11	0	1		
1/26/2022 14:12	0	0		
1/26/2022 14:13	0	0		
1/26/2022 14:14	0	0		
1/26/2022 14:15	0	0		
1/26/2022 14:16	1	2		

Device	DustTrak RS232(A) 0B270073	DustTrak RS232(A) 0B270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/26/2022 14:17	0	0		
1/26/2022 14:18	0	0		
1/26/2022 14:19	0	0		
1/26/2022 14:20	0	0		
1/26/2022 14:21	0	1		
1/26/2022 14:22	0	0		
1/26/2022 14:23	0	0		
1/26/2022 14:24	0	1		
1/26/2022 14:25	0	0		
1/26/2022 14:26	1	1		
1/26/2022 14:27	0	1		
1/26/2022 14:28	0	0		
1/26/2022 14:29	0	1		
1/26/2022 14:30	0	0		
1/26/2022 14:31	0	0		
1/26/2022 14:32	0	1		
1/26/2022 14:33	0	1		
1/26/2022 14:34	1	2		
1/26/2022 14:35	0	1		
1/26/2022 14:36	6	15		
1/26/2022 14:37	2	6		
1/26/2022 14:38	0	2		
1/26/2022 14:39	0	1		
1/26/2022 14:40	0	1		
1/26/2022 14:41	5	6		
1/26/2022 14:42	1	1		
1/26/2022 14:43	1	1		
1/26/2022 14:44	0	0		
1/26/2022 14:45	0	1		
1/26/2022 14:46	0	0		
1/26/2022 14:47	0	0		
1/26/2022 14:48	0	1		
1/26/2022 14:49	0	1		
1/26/2022 14:50	0	0		
1/26/2022 14:51	0	1		
1/26/2022 14:52	0	1		
1/26/2022 14:53	0	1		
1/26/2022 14:54	0	1		
1/26/2022 14:55	0	1		
1/26/2022 14:56	0	0		
1/26/2022 14:57	0	1		
1/26/2022 14:58	0	1		
1/26/2022 14:59	0	1	0.37	1.07
1/26/2022 15:00	0	0		
1/26/2022 15:01	0	0		
1/26/2022 15:02	0	1		
1/26/2022 15:03	0	1		
1/26/2022 15:04	0	1		
1/26/2022 15:05	0	0		
1/26/2022 15:06	0	1		
1/26/2022 15:07	0	1		
1/26/2022 15:08	0	1		
1/26/2022 15:09	0	1		
1/26/2022 15:10	0	1		
1/26/2022 15:11	0	1		
1/26/2022 15:12	0	0		
1/26/2022 15:13	0	1		
1/26/2022 15:14	0	0		
1/26/2022 15:15	0	0		
1/26/2022 15:16	0	0		
1/26/2022 15:17	0	1		
1/26/2022 15:18	0	0		
1/26/2022 15:19	0	0		
1/26/2022 15:20	0	0		
1/26/2022 15:21	0	1		
1/26/2022 15:22	0	1		
1/26/2022 15:23	0	1		
1/26/2022 15:24	0	1		
1/26/2022 15:25	0	1		
1/26/2022 15:26	1	1		
1/26/2022 15:27	0	1		
1/26/2022 15:28	3	4		
1/26/2022 15:29	0	1		

Device	DustTrak RS232(A) OB270073	DustTrak RS232(A) OB270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/26/2022 15:30	0	1		
1/26/2022 15:31	0	1		
1/26/2022 15:32	0	1		
1/26/2022 15:33	0	1		
1/26/2022 15:34	0	1		
1/26/2022 15:35	0	1		
1/26/2022 15:36	0	1		
1/26/2022 15:37	0	1		
1/26/2022 15:38	0	1		
1/26/2022 15:39	0	0		
1/26/2022 15:40	0	0		
1/26/2022 15:41	0	1		
1/26/2022 15:42	0	1		
1/26/2022 15:43	0	0		
1/26/2022 15:44	0	1		
1/26/2022 15:45	0	1		
1/26/2022 15:46	0	1		
1/26/2022 15:47	0	1		
1/26/2022 15:48	1	1		
1/26/2022 15:49	1	1		
1/26/2022 15:50	1	1		
1/26/2022 15:51	1	1		
1/26/2022 15:52	1	1		
1/26/2022 15:53	1	1		
1/26/2022 15:54	1	2		
1/26/2022 15:55	1	1		
1/26/2022 15:56	1	1		
1/26/2022 15:57	1	1		
1/26/2022 15:58	1	1		
1/26/2022 15:59	0	1	0.25	0.85
1/26/2022 16:00	0	2		
1/26/2022 16:01	0	1		
1/26/2022 16:02	0	0		
1/26/2022 16:03	0	1		
1/26/2022 16:04	0	1		
1/26/2022 16:05	0	1		
1/26/2022 16:06	0	1		
1/26/2022 16:07	0	1		
1/26/2022 16:08	0	1		
1/26/2022 16:09	0	1		
1/26/2022 16:10	0	1		
1/26/2022 16:11	0	1		
1/26/2022 16:12	0	1		
1/26/2022 16:13	0	1		
1/26/2022 16:14	0	1		
1/26/2022 16:15	0	1		
1/26/2022 16:16	0	1		
1/26/2022 16:17	0	1		
1/26/2022 16:18	0	0		
1/26/2022 16:19	0	1		
1/26/2022 16:20	1	1		
1/26/2022 16:21	0	1		
1/26/2022 16:22	0	1		
1/26/2022 16:23	0	1		
1/26/2022 16:24	0	1		
1/26/2022 16:25	0	1		
1/26/2022 16:26	0	1		
1/26/2022 16:27	0	1		
1/26/2022 16:28	0	1		
1/26/2022 16:29	1	1		
1/26/2022 16:30	0	1		
1/26/2022 16:31	0	1		
1/26/2022 16:32	0	1		
1/26/2022 16:33	0	1		
1/26/2022 16:34	1	2		
1/26/2022 16:35	0	1		
1/26/2022 16:36	1	1		
1/26/2022 16:37	3	4		
1/26/2022 16:38	1	1		
1/26/2022 16:39	1	2		
1/26/2022 16:40	1	2		
1/26/2022 16:41	1	2		
1/26/2022 16:42	1	1		

Device	DustTrak RS232(A) OB270073	DustTrak RS232(A) OB270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/26/2022 16:43	1	1		
1/26/2022 16:44	1	1		
1/26/2022 16:45	1	1		
1/26/2022 16:46	1	2		
1/26/2022 16:47	2	3		
1/26/2022 16:48	2	3		
1/26/2022 16:49	4	4		
1/26/2022 16:50	2	3		
1/26/2022 16:51	2	2		
1/26/2022 16:52	1	2		
1/26/2022 16:53	1	1		
1/26/2022 16:54	1	2		
1/26/2022 16:55	1	1		
1/26/2022 16:56	1	2		
1/26/2022 16:57	1	2		
1/26/2022 16:58	1	2		
1/26/2022 16:59	1	2	0.60	1.38
1/26/2022 17:00	2	3		
1/26/2022 17:01	1	2		
1/26/2022 17:02	1	2		
1/26/2022 17:03	1	2		
1/26/2022 17:04	1	2		
1/26/2022 17:05	1	2		
1/26/2022 17:06	1	3		
1/26/2022 17:07	2	3		
1/26/2022 17:08	2	3		
1/26/2022 17:09	2	3		
1/26/2022 17:10	2	2		
1/26/2022 17:11	3	4		
1/26/2022 17:12	3	5		
1/26/2022 17:13	6	12		
1/26/2022 17:14	2	4		
1/26/2022 17:15	2	2		
1/26/2022 17:16	2	4		
1/26/2022 17:17	2	5		
1/26/2022 17:18	1	3		
1/26/2022 17:19	1	2		
1/26/2022 17:20	1	3		
1/26/2022 17:21	2	3		
1/26/2022 17:22	1	4		
1/26/2022 17:23	3	5		
1/26/2022 17:24	4	6		
1/26/2022 17:25	2	4		
1/26/2022 17:26	2	3		
1/26/2022 17:27	1	2		
1/26/2022 17:28	1	2		
1/26/2022 17:29	1	2		
1/26/2022 17:30	1	2		
1/26/2022 17:31	1	3		
1/26/2022 17:32	1	2		
1/26/2022 17:33	1	2		
1/26/2022 17:34	2	2		
1/26/2022 17:35	2	3		
1/26/2022 17:36	4	5		
1/26/2022 17:37	3	3		
1/26/2022 17:38	3	4		
1/26/2022 17:39	2	3		
1/26/2022 17:40	2	4		
1/26/2022 17:41	2	4		
1/26/2022 17:42	2	3		
1/26/2022 17:43	2	4		
1/26/2022 17:44	2	4		
1/26/2022 17:45	2	4		
1/26/2022 17:46	2	4		
1/26/2022 17:47	2	4		
1/26/2022 17:48	2	3		
1/26/2022 17:49	2	3		
1/26/2022 17:50	3	3		
1/26/2022 17:51	3	4		
1/26/2022 17:52	3	3		
1/26/2022 17:53	2	3		
1/26/2022 17:54	2	4		
1/26/2022 17:55	4	5		

Device	DustTrak RS232(A) OB270073	DustTrak RS232(A) OB270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/26/2022 17:56	2	4		
1/26/2022 17:57	2	3		
1/26/2022 17:58	2	3		
1/26/2022 17:59	2	3	2.02	3.38
1/26/2022 18:00	2	4		
1/26/2022 18:01	2	5		
1/26/2022 18:02	3	5		
1/26/2022 18:03	2	4		
1/26/2022 18:04	2	3		
1/26/2022 18:05	2	3		
1/26/2022 18:06	2	4		
1/26/2022 18:07	3	5		
1/26/2022 18:08	3	5		
1/26/2022 18:09	2	4		
1/26/2022 18:10	2	3		
1/26/2022 18:11	3	4		
1/26/2022 18:12	3	4		
1/26/2022 18:13	5	6		
1/26/2022 18:14	3	4		
1/26/2022 18:15	3	4		
1/26/2022 18:16	3	4		
1/26/2022 18:17	3	3		
1/26/2022 18:18	3	4		
1/26/2022 18:19	4	6		
1/26/2022 18:20	5	6		
1/26/2022 18:21	4	5		
1/26/2022 18:22	5	5		
1/26/2022 18:23	3	4		
1/26/2022 18:24	3	4		
1/26/2022 18:25	3	4		
1/26/2022 18:26	3	4		
1/26/2022 18:27	3	4		
1/26/2022 18:28	3	4		
1/26/2022 18:29	3	4		
1/26/2022 18:30	3	4		
1/26/2022 18:31	2	3		
1/26/2022 18:32	3	4		
1/26/2022 18:33	3	4		
1/26/2022 18:34	3	3		
1/26/2022 18:35	3	4		
1/26/2022 18:36	5	6		
1/26/2022 18:37	5	6		
1/26/2022 18:38	7	9		
1/26/2022 18:39	6	9		
1/26/2022 18:40	9	11		
1/26/2022 18:41	7	10		
1/26/2022 18:42	7	10		
1/26/2022 18:43	8	11		
1/26/2022 18:44	6	9		
1/26/2022 18:45	5	8		
1/26/2022 18:46	6	9		
1/26/2022 18:47	6	7		
1/26/2022 18:48	6	9		
1/26/2022 18:49	6	7		
1/26/2022 18:50	7	10		
1/26/2022 18:51	7	10		
1/26/2022 18:52	7	10		
1/26/2022 18:53	7	9		
1/26/2022 18:54	6	8		
1/26/2022 18:55	6	9		
1/26/2022 18:56	7	9		
1/26/2022 18:57	7	12		
1/26/2022 18:58	7	11		
1/26/2022 18:59	7	11	4.40	6.17
1/26/2022 19:00	6	10		
1/26/2022 19:01	8	12		
1/26/2022 19:02	7	10		
1/26/2022 19:03	8	12		
1/26/2022 19:04	8	11		
1/26/2022 19:05	10	14		
1/26/2022 19:06	10	14		
1/26/2022 19:07	11	14		
1/26/2022 19:08	8	11		

Device	DustTrak RS232(A) OB270073	DustTrak RS232(A) OB270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/26/2022 19:09	8	12		
1/26/2022 19:10	8	12		
1/26/2022 19:11	9	12		
1/26/2022 19:12	8	12		
1/26/2022 19:13	9	13		
1/26/2022 19:14	12	17		
1/26/2022 19:15	11	14		
1/26/2022 19:16	10	13		
1/26/2022 19:17	9	12		
1/26/2022 19:18	9	12		
1/26/2022 19:19	9	12		
1/26/2022 19:20	11	14		
1/26/2022 19:21	10	13		
1/26/2022 19:22	6	8		
1/26/2022 19:23	6	8		
1/26/2022 19:24	6	8		
1/26/2022 19:25	8	10		
1/26/2022 19:26	9	12		
1/26/2022 19:27	8	11		
1/26/2022 19:28	9	12		
1/26/2022 19:29	11	13		
1/26/2022 19:30	10	12		
1/26/2022 19:31	8	11		
1/26/2022 19:32	8	10		
1/26/2022 19:33	7	9		
1/26/2022 19:34	7	9		
1/26/2022 19:35	7	9		
1/26/2022 19:36	7	9		
1/26/2022 19:37	7	8		
1/26/2022 19:38	8	9		
1/26/2022 19:39	8	11		
1/26/2022 19:40	13	15		
1/26/2022 19:41	12	14		
1/26/2022 19:42	9	12		
1/26/2022 19:43	9	13		
1/26/2022 19:44	10	13		
1/26/2022 19:45	10	15		
1/26/2022 19:46	10	14		
1/26/2022 19:47	10	13		
1/26/2022 19:48	10	13		
1/26/2022 19:49	9	12		
1/26/2022 19:50	18	21		
1/26/2022 19:51	16	18		
1/26/2022 19:52	15	17		
1/26/2022 19:53	17	21		
1/26/2022 19:54	14	16		
1/26/2022 19:55	18	21		
1/26/2022 19:56	19	22		
1/26/2022 19:57	14	18		
1/26/2022 19:58	13	16		
1/26/2022 19:59	14	17	9.98	12.93
1/26/2022 20:00	17	20		
1/26/2022 20:01	14	18		
1/26/2022 20:02	12	15		
1/26/2022 20:03	13	14		
1/26/2022 20:04	12	15		
1/26/2022 20:05	13	15		
1/26/2022 20:06	11	14		
1/26/2022 20:07	10	12		
1/26/2022 20:08	13	15		
1/26/2022 20:09	11	13		
1/26/2022 20:10	10	12		
1/26/2022 20:11	11	13		
1/26/2022 20:12	13	15		
1/26/2022 20:13	10	12		
1/26/2022 20:14	11	13		
1/26/2022 20:15	11	12		
1/26/2022 20:16	11	13		
1/26/2022 20:17	11	13		
1/26/2022 20:18	12	14		
1/26/2022 20:19	11	14		
1/26/2022 20:20	12	14		
1/26/2022 20:21	12	14		

Device	DustTrak RS232(A) 0B270073	DustTrak RS232(A) 0B270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/26/2022 20:22		39	41	
1/26/2022 20:23		30	32	
1/26/2022 20:24		22	25	
1/26/2022 20:25		12	15	
1/26/2022 20:26		12	15	
1/26/2022 20:27		13	15	
1/26/2022 20:28		13	15	
1/26/2022 20:29		13	14	
1/26/2022 20:30		13	15	
1/26/2022 20:31		13	15	
1/26/2022 20:32		14	16	
1/26/2022 20:33		13	15	
1/26/2022 20:34		13	15	
1/26/2022 20:35		12	14	
1/26/2022 20:36		12	14	
1/26/2022 20:37		13	14	
1/26/2022 20:38		13	15	
1/26/2022 20:39		13	16	
1/26/2022 20:40		13	15	
1/26/2022 20:41		12	15	
1/26/2022 20:42		12	15	
1/26/2022 20:43		12	14	
1/26/2022 20:44		11	13	
1/26/2022 20:45		10	13	
1/26/2022 20:46		11	13	
1/26/2022 20:47		11	13	
1/26/2022 20:48		11	12	
1/26/2022 20:49		12	14	
1/26/2022 20:50		11	13	
1/26/2022 20:51		22	24	
1/26/2022 20:52		23	26	
1/26/2022 20:53		21	24	
1/26/2022 20:54		20	23	
1/26/2022 20:55		19	22	
1/26/2022 20:56		18	20	
1/26/2022 20:57		18	21	
1/26/2022 20:58		20	22	
1/26/2022 20:59		21	24	14.20
1/26/2022 21:00		23	26	16.45
1/26/2022 21:01		22	26	
1/26/2022 21:02		18	21	
1/26/2022 21:03		16	19	
1/26/2022 21:04		16	19	
1/26/2022 21:05		16	19	
1/26/2022 21:06		16	19	
1/26/2022 21:07		15	18	
1/26/2022 21:08		14	17	
1/26/2022 21:09		14	17	
1/26/2022 21:10		13	15	
1/26/2022 21:11		13	15	
1/26/2022 21:12		15	18	
1/26/2022 21:13		14	16	
1/26/2022 21:14		13	15	
1/26/2022 21:15		13	15	
1/26/2022 21:16		14	16	
1/26/2022 21:17		14	16	
1/26/2022 21:18		14	15	
1/26/2022 21:19		13	15	
1/26/2022 21:20		14	16	
1/26/2022 21:21		15	17	
1/26/2022 21:22		17	19	
1/26/2022 21:23		18	20	
1/26/2022 21:24		15	17	
1/26/2022 21:25		15	17	
1/26/2022 21:26		15	17	
1/26/2022 21:27		16	19	
1/26/2022 21:28		16	18	
1/26/2022 21:29		17	20	
1/26/2022 21:30		19	22	
1/26/2022 21:31		21	25	
1/26/2022 21:32		22	25	
1/26/2022 21:33		21	24	
1/26/2022 21:34		21	23	

Device	DustTrak RS232(A) 0B270073	DustTrak RS232(A) 0B270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/26/2022 21:35	19	21		
1/26/2022 21:36	17	19		
1/26/2022 21:37	16	18		
1/26/2022 21:38	16	18		
1/26/2022 21:39	14	16		
1/26/2022 21:40	15	18		
1/26/2022 21:41	14	16		
1/26/2022 21:42	15	18		
1/26/2022 21:43	15	17		
1/26/2022 21:44	14	16		
1/26/2022 21:45	14	16		
1/26/2022 21:46	13	17		
1/26/2022 21:47	12	15		
1/26/2022 21:48	12	14		
1/26/2022 21:49	12	14		
1/26/2022 21:50	11	13		
1/26/2022 21:51	11	13		
1/26/2022 21:52	11	14		
1/26/2022 21:53	11	13		
1/26/2022 21:54	11	12		
1/26/2022 21:55	11	13		
1/26/2022 21:56	11	14		
1/26/2022 21:57	11	14		
1/26/2022 21:58	11	14		
1/26/2022 21:59	11	14	14.93	17.38
1/26/2022 22:00	11	13		
1/26/2022 22:01	12	14		
1/26/2022 22:02	11	13		
1/26/2022 22:03	12	14		
1/26/2022 22:04	12	14		
1/26/2022 22:05	13	14		
1/26/2022 22:06	13	15		
1/26/2022 22:07	13	14		
1/26/2022 22:08	13	15		
1/26/2022 22:09	13	15		
1/26/2022 22:10	12	14		
1/26/2022 22:11	14	16		
1/26/2022 22:12	15	17		
1/26/2022 22:13	15	17		
1/26/2022 22:14	15	17		
1/26/2022 22:15	15	17		
1/26/2022 22:16	16	18		
1/26/2022 22:17	15	17		
1/26/2022 22:18	15	16		
1/26/2022 22:19	14	16		
1/26/2022 22:20	15	16		
1/26/2022 22:21	14	15		
1/26/2022 22:22	13	15		
1/26/2022 22:23	13	15		
1/26/2022 22:24	14	16		
1/26/2022 22:25	14	16		
1/26/2022 22:26	13	14		
1/26/2022 22:27	13	15		
1/26/2022 22:28	13	14		
1/26/2022 22:29	14	14		
1/26/2022 22:30	14	16		
1/26/2022 22:31	14	15		
1/26/2022 22:32	15	17		
1/26/2022 22:33	15	17		
1/26/2022 22:34	15	17		
1/26/2022 22:35	16	18		
1/26/2022 22:36	18	20		
1/26/2022 22:37	35	37		
1/26/2022 22:38	36	37		
1/26/2022 22:39	28	30		
1/26/2022 22:40	26	28		
1/26/2022 22:41	23	25		
1/26/2022 22:42	21	23		
1/26/2022 22:43	18	19		
1/26/2022 22:44	19	20		
1/26/2022 22:45	19	21		
1/26/2022 22:46	19	20		
1/26/2022 22:47	17	18		

Device	DustTrak RS232(A) OB270073	DustTrak RS232(A) OB270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/26/2022 22:48	16	17		
1/26/2022 22:49	16	17		
1/26/2022 22:50	15	16		
1/26/2022 22:51	15	16		
1/26/2022 22:52	14	16		
1/26/2022 22:53	17	19		
1/26/2022 22:54	21	23		
1/26/2022 22:55	20	22		
1/26/2022 22:56	17	18		
1/26/2022 22:57	16	17		
1/26/2022 22:58	17	19		
1/26/2022 22:59	18	20	16.25	17.90
1/26/2022 23:00	19	21		
1/26/2022 23:01	20	22		
1/26/2022 23:02	20	21		
1/26/2022 23:03	18	20		
1/26/2022 23:04	15	16		
1/26/2022 23:05	15	17		
1/26/2022 23:06	16	18		
1/26/2022 23:07	17	18		
1/26/2022 23:08	16	17		
1/26/2022 23:09	16	18		
1/26/2022 23:10	16	17		
1/26/2022 23:11	15	17		
1/26/2022 23:12	15	17		
1/26/2022 23:13	15	17		
1/26/2022 23:14	14	15		
1/26/2022 23:15	14	15		
1/26/2022 23:16	14	16		
1/26/2022 23:17	17	18		
1/26/2022 23:18	18	20		
1/26/2022 23:19	21	22		
1/26/2022 23:20	19	20		
1/26/2022 23:21	18	20		
1/26/2022 23:22	18	19		
1/26/2022 23:23	16	18		
1/26/2022 23:24	15	16		
1/26/2022 23:25	14	16		
1/26/2022 23:26	15	17		
1/26/2022 23:27	16	17		
1/26/2022 23:28	15	16		
1/26/2022 23:29	14	15		
1/26/2022 23:30	17	19		
1/26/2022 23:31	17	18		
1/26/2022 23:32	17	18		
1/26/2022 23:33	21	23		
1/26/2022 23:34	21	23		
1/26/2022 23:35	22	23		
1/26/2022 23:36	21	24		
1/26/2022 23:37	21	23		
1/26/2022 23:38	20	22		
1/26/2022 23:39	19	22		
1/26/2022 23:40	18	19		
1/26/2022 23:41	16	17		
1/26/2022 23:42	15	16		
1/26/2022 23:43	14	15		
1/26/2022 23:44	14	15		
1/26/2022 23:45	15	16		
1/26/2022 23:46	15	17		
1/26/2022 23:47	17	19		
1/26/2022 23:48	19	21		
1/26/2022 23:49	19	21		
1/26/2022 23:50	19	21		
1/26/2022 23:51	16	17		
1/26/2022 23:52	14	16		
1/26/2022 23:53	14	16		
1/26/2022 23:54	14	16		
1/26/2022 23:55	15	16		
1/26/2022 23:56	15	16		
1/26/2022 23:57	14	15		
1/26/2022 23:58	14	16		
1/26/2022 23:59	13	14	16.62	18.17
1/27/2022 0:00	13	14		

Device	DustTrak RS232(A) 0B270073	DustTrak RS232(A) 0B270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/27/2022 0:01	13	15		
1/27/2022 0:02	13	14		
1/27/2022 0:03	13	14		
1/27/2022 0:04	13	16		
1/27/2022 0:05	13	14		
1/27/2022 0:06	13	14		
1/27/2022 0:07	13	14		
1/27/2022 0:08	14	15		
1/27/2022 0:09	14	16		
1/27/2022 0:10	15	16		
1/27/2022 0:11	15	16		
1/27/2022 0:12	15	17		
1/27/2022 0:13	15	16		
1/27/2022 0:14	15	16		
1/27/2022 0:15	14	15		
1/27/2022 0:16	14	15		
1/27/2022 0:17	14	15		
1/27/2022 0:18	14	15		
1/27/2022 0:19	14	15		
1/27/2022 0:20	15	15		
1/27/2022 0:21	15	16		
1/27/2022 0:22	15	16		
1/27/2022 0:23	14	16		
1/27/2022 0:24	14	15		
1/27/2022 0:25	14	15		
1/27/2022 0:26	13	14		
1/27/2022 0:27	13	14		
1/27/2022 0:28	13	15		
1/27/2022 0:29	14	16		
1/27/2022 0:30	14	15		
1/27/2022 0:31	14	15		
1/27/2022 0:32	14	15		
1/27/2022 0:33	14	15		
1/27/2022 0:34	14	15		
1/27/2022 0:35	15	16		
1/27/2022 0:36	14	15		
1/27/2022 0:37	14	15		
1/27/2022 0:38	15	16		
1/27/2022 0:39	15	16		
1/27/2022 0:40	15	17		
1/27/2022 0:41	15	15		
1/27/2022 0:42	15	16		
1/27/2022 0:43	15	16		
1/27/2022 0:44	15	16		
1/27/2022 0:45	15	16		
1/27/2022 0:46	15	15		
1/27/2022 0:47	15	16		
1/27/2022 0:48	14	15		
1/27/2022 0:49	14	15		
1/27/2022 0:50	15	16		
1/27/2022 0:51	15	15		
1/27/2022 0:52	15	16		
1/27/2022 0:53	15	16		
1/27/2022 0:54	15	16		
1/27/2022 0:55	15	16		
1/27/2022 0:56	15	16		
1/27/2022 0:57	15	15		
1/27/2022 0:58	16	17		
1/27/2022 0:59	14	15	14.30	15.37
1/27/2022 1:00	13	14		
1/27/2022 1:01	13	14		
1/27/2022 1:02	12	13		
1/27/2022 1:03	13	13		
1/27/2022 1:04	31	33		
1/27/2022 1:05	71	74		
1/27/2022 1:06	16	17		
1/27/2022 1:07	22	23		
1/27/2022 1:08	23	24		
1/27/2022 1:09	19	19		
1/27/2022 1:10	18	19		
1/27/2022 1:11	13	14		
1/27/2022 1:12	13	14		
1/27/2022 1:13	14	15		

Device	DustTrak RS232(A) OB270073	DustTrak RS232(A) OB270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/27/2022 1:14	16	17		
1/27/2022 1:15	17	18		
1/27/2022 1:16	16	17		
1/27/2022 1:17	16	17		
1/27/2022 1:18	15	16		
1/27/2022 1:19	17	17		
1/27/2022 1:20	17	18		
1/27/2022 1:21	17	18		
1/27/2022 1:22	18	19		
1/27/2022 1:23	16	17		
1/27/2022 1:24	16	17		
1/27/2022 1:25	17	18		
1/27/2022 1:26	17	18		
1/27/2022 1:27	17	18		
1/27/2022 1:28	17	18		
1/27/2022 1:29	19	20		
1/27/2022 1:30	17	18		
1/27/2022 1:31	18	19		
1/27/2022 1:32	17	18		
1/27/2022 1:33	18	19		
1/27/2022 1:34	18	19		
1/27/2022 1:35	17	18		
1/27/2022 1:36	16	17		
1/27/2022 1:37	18	18		
1/27/2022 1:38	17	18		
1/27/2022 1:39	18	19		
1/27/2022 1:40	18	19		
1/27/2022 1:41	19	20		
1/27/2022 1:42	19	20		
1/27/2022 1:43	18	19		
1/27/2022 1:44	18	19		
1/27/2022 1:45	18	19		
1/27/2022 1:46	17	18		
1/27/2022 1:47	17	18		
1/27/2022 1:48	17	18		
1/27/2022 1:49	17	18		
1/27/2022 1:50	17	18		
1/27/2022 1:51	17	18		
1/27/2022 1:52	17	17		
1/27/2022 1:53	16	17		
1/27/2022 1:54	16	16		
1/27/2022 1:55	16	17		
1/27/2022 1:56	16	17		
1/27/2022 1:57	16	16		
1/27/2022 1:58	15	16		
1/27/2022 1:59	14	14	17.85	18.77
1/27/2022 2:00	13	14		
1/27/2022 2:01	13	13		
1/27/2022 2:02	13	13		
1/27/2022 2:03	13	14		
1/27/2022 2:04	15	15		
1/27/2022 2:05	16	16		
1/27/2022 2:06	15	16		
1/27/2022 2:07	19	19		
1/27/2022 2:08	18	18		
1/27/2022 2:09	18	19		
1/27/2022 2:10	18	19		
1/27/2022 2:11	18	19		
1/27/2022 2:12	15	16		
1/27/2022 2:13	15	16		
1/27/2022 2:14	15	15		
1/27/2022 2:15	15	16		
1/27/2022 2:16	15	16		
1/27/2022 2:17	15	16		
1/27/2022 2:18	15	16		
1/27/2022 2:19	15	15		
1/27/2022 2:20	14	16		
1/27/2022 2:21	14	15		
1/27/2022 2:22	14	15		
1/27/2022 2:23	15	16		
1/27/2022 2:24	15	16		
1/27/2022 2:25	15	16		
1/27/2022 2:26	16	16		

Device	DustTrak RS232(A) OB270073	DustTrak RS232(A) OB270073	Hour Average	
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
			PM2.5 (µg/m³)	PM10 (µg/m³)
1/27/2022 2:27	15	16		
1/27/2022 2:28	15	16		
1/27/2022 2:29	15	16		
1/27/2022 2:30	14	15		
1/27/2022 2:31	14	15		
1/27/2022 2:32	15	15		
1/27/2022 2:33	15	15		
1/27/2022 2:34	14	15		
1/27/2022 2:35	16	16		
1/27/2022 2:36	15	16		
1/27/2022 2:37	16	17		
1/27/2022 2:38	16	17		
1/27/2022 2:39	18	19		
1/27/2022 2:40	18	19		
1/27/2022 2:41	17	18		
1/27/2022 2:42	17	17		
1/27/2022 2:43	19	20		
1/27/2022 2:44	21	22		
1/27/2022 2:45	23	23		
1/27/2022 2:46	23	24		
1/27/2022 2:47	24	25		
1/27/2022 2:48	24	25		
1/27/2022 2:49	21	21		
1/27/2022 2:50	18	18		
1/27/2022 2:51	18	19		
1/27/2022 2:52	20	21		
1/27/2022 2:53	21	21		
1/27/2022 2:54	19	19		
1/27/2022 2:55	18	18		
1/27/2022 2:56	20	20		
1/27/2022 2:57	23	24		
1/27/2022 2:58	21	21		
1/27/2022 2:59	22	23	16.95	17.62
1/27/2022 3:00	24	25		
1/27/2022 3:01	23	23		
1/27/2022 3:02	23	24		
1/27/2022 3:03	22	23		
1/27/2022 3:04	22	23		
1/27/2022 3:05	21	22		
1/27/2022 3:06	20	20		
1/27/2022 3:07	19	19		
1/27/2022 3:08	20	21		
1/27/2022 3:09	19	20		
1/27/2022 3:10	19	20		
1/27/2022 3:11	19	19		
1/27/2022 3:12	18	19		
1/27/2022 3:13	18	18		
1/27/2022 3:14	18	18		
1/27/2022 3:15	18	19		
1/27/2022 3:16	18	18		
1/27/2022 3:17	18	19		
1/27/2022 3:18	18	18		
1/27/2022 3:19	18	18		
1/27/2022 3:20	18	18		
1/27/2022 3:21	18	19		
1/27/2022 3:22	19	19		
1/27/2022 3:23	19	19		
1/27/2022 3:24	19	20		
1/27/2022 3:25	21	21		
1/27/2022 3:26	19	20		
1/27/2022 3:27	19	20		
1/27/2022 3:28	20	21		
1/27/2022 3:29	20	21		
1/27/2022 3:30	20	20		
1/27/2022 3:31	20	20		
1/27/2022 3:32	20	20		
1/27/2022 3:33	23	23		
1/27/2022 3:34	26	26		
1/27/2022 3:35	26	27		
1/27/2022 3:36	25	25		
1/27/2022 3:37	23	23		
1/27/2022 3:38	22	22		
1/27/2022 3:39	23	23		

Device	DustTrak RS232(A) OB270073	DustTrak RS232(A) OB270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/27/2022 3:40	21	21		
1/27/2022 3:41	23	23		
1/27/2022 3:42	30	30		
1/27/2022 3:43	27	27		
1/27/2022 3:44	34	35		
1/27/2022 3:45	29	29		
1/27/2022 3:46	29	29		
1/27/2022 3:47	44	45		
1/27/2022 3:48	35	35		
1/27/2022 3:49	34	35		
1/27/2022 3:50	30	31		
1/27/2022 3:51	30	30		
1/27/2022 3:52	32	32		
1/27/2022 3:53	27	27		
1/27/2022 3:54	27	27		
1/27/2022 3:55	29	30		
1/27/2022 3:56	29	29		
1/27/2022 3:57	27	28		
1/27/2022 3:58	26	26		
1/27/2022 3:59	25	26	23.38	23.80
1/27/2022 4:00	24	25		
1/27/2022 4:01	24	24		
1/27/2022 4:02	25	25		
1/27/2022 4:03	24	24		
1/27/2022 4:04	23	24		
1/27/2022 4:05	23	23		
1/27/2022 4:06	24	25		
1/27/2022 4:07	29	29		
1/27/2022 4:08	29	29		
1/27/2022 4:09	28	28		
1/27/2022 4:10	30	31		
1/27/2022 4:11	25	25		
1/27/2022 4:12	24	24		
1/27/2022 4:13	23	24		
1/27/2022 4:14	23	23		
1/27/2022 4:15	22	22		
1/27/2022 4:16	22	22		
1/27/2022 4:17	22	22		
1/27/2022 4:18	22	23		
1/27/2022 4:19	22	23		
1/27/2022 4:20	22	22		
1/27/2022 4:21	22	22		
1/27/2022 4:22	22	22		
1/27/2022 4:23	22	22		
1/27/2022 4:24	22	22		
1/27/2022 4:25	22	22		
1/27/2022 4:26	22	22		
1/27/2022 4:27	22	22		
1/27/2022 4:28	22	22		
1/27/2022 4:29	22	22		
1/27/2022 4:30	22	22		
1/27/2022 4:31	22	23		
1/27/2022 4:32	22	23		
1/27/2022 4:33	23	24		
1/27/2022 4:34	25	26		
1/27/2022 4:35	27	28		
1/27/2022 4:36	29	29		
1/27/2022 4:37	28	28		
1/27/2022 4:38	28	28		
1/27/2022 4:39	27	28		
1/27/2022 4:40	27	28		
1/27/2022 4:41	27	28		
1/27/2022 4:42	27	27		
1/27/2022 4:43	27	27		
1/27/2022 4:44	26	26		
1/27/2022 4:45	25	25		
1/27/2022 4:46	25	26		
1/27/2022 4:47	26	26		
1/27/2022 4:48	26	26		
1/27/2022 4:49	25	26		
1/27/2022 4:50	24	25		
1/27/2022 4:51	25	25		
1/27/2022 4:52	26	26		

Device	DustTrak RS232(A) 0B270073	DustTrak RS232(A) 0B270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/27/2022 4:53	27	27		
1/27/2022 4:54	27	27		
1/27/2022 4:55	27	27		
1/27/2022 4:56	29	29		
1/27/2022 4:57	28	29		
1/27/2022 4:58	31	31		
1/27/2022 4:59	30	31	24.93	25.27
1/27/2022 5:00	25	25		
1/27/2022 5:01	25	25		
1/27/2022 5:02	24	24		
1/27/2022 5:03	23	23		
1/27/2022 5:04	22	23		
1/27/2022 5:05	22	22		
1/27/2022 5:06	22	23		
1/27/2022 5:07	22	22		
1/27/2022 5:08	22	23		
1/27/2022 5:09	22	23		
1/27/2022 5:10	23	23		
1/27/2022 5:11	22	23		
1/27/2022 5:12	22	23		
1/27/2022 5:13	22	23		
1/27/2022 5:14	22	23		
1/27/2022 5:15	22	22		
1/27/2022 5:16	22	22		
1/27/2022 5:17	21	22		
1/27/2022 5:18	21	22		
1/27/2022 5:19	21	22		
1/27/2022 5:20	22	23		
1/27/2022 5:21	22	23		
1/27/2022 5:22	22	22		
1/27/2022 5:23	22	22		
1/27/2022 5:24	22	23		
1/27/2022 5:25	22	23		
1/27/2022 5:26	22	23		
1/27/2022 5:27	23	23		
1/27/2022 5:28	23	23		
1/27/2022 5:29	22	23		
1/27/2022 5:30	22	23		
1/27/2022 5:31	23	23		
1/27/2022 5:32	23	23		
1/27/2022 5:33	22	23		
1/27/2022 5:34	22	23		
1/27/2022 5:35	22	23		
1/27/2022 5:36	22	23		
1/27/2022 5:37	22	23		
1/27/2022 5:38	22	23		
1/27/2022 5:39	24	24		
1/27/2022 5:40	24	25		
1/27/2022 5:41	24	24		
1/27/2022 5:42	24	24		
1/27/2022 5:43	23	23		
1/27/2022 5:44	23	24		
1/27/2022 5:45	23	23		
1/27/2022 5:46	24	24		
1/27/2022 5:47	24	25		
1/27/2022 5:48	24	25		
1/27/2022 5:49	24	25		
1/27/2022 5:50	24	24		
1/27/2022 5:51	24	24		
1/27/2022 5:52	24	24		
1/27/2022 5:53	24	25		
1/27/2022 5:54	24	24		
1/27/2022 5:55	24	24		
1/27/2022 5:56	24	24		
1/27/2022 5:57	24	24		
1/27/2022 5:58	24	25		
1/27/2022 5:59	24	24	22.83	23.35
1/27/2022 6:00	24	24		
1/27/2022 6:01	24	25		
1/27/2022 6:02	25	26		
1/27/2022 6:03	26	27		
1/27/2022 6:04	28	30		
1/27/2022 6:05	29	30		

Device	DustTrak RS232(A) OB270073	DustTrak RS232(A) OB270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/27/2022 6:06	29	30		
1/27/2022 6:07	29	30		
1/27/2022 6:08	29	29		
1/27/2022 6:09	30	31		
1/27/2022 6:10	30	31		
1/27/2022 6:11	30	31		
1/27/2022 6:12	30	31		
1/27/2022 6:13	30	31		
1/27/2022 6:14	30	30		
1/27/2022 6:15	30	31		
1/27/2022 6:16	29	30		
1/27/2022 6:17	28	29		
1/27/2022 6:18	28	29		
1/27/2022 6:19	28	29		
1/27/2022 6:20	27	28		
1/27/2022 6:21	28	29		
1/27/2022 6:22	28	29		
1/27/2022 6:23	27	27		
1/27/2022 6:24	26	27		
1/27/2022 6:25	26	26		
1/27/2022 6:26	25	26		
1/27/2022 6:27	25	26		
1/27/2022 6:28	25	26		
1/27/2022 6:29	25	25		
1/27/2022 6:30	25	26		
1/27/2022 6:31	26	26		
1/27/2022 6:32	27	27		
1/27/2022 6:33	26	26		
1/27/2022 6:34	26	27		
1/27/2022 6:35	25	26		
1/27/2022 6:36	26	26		
1/27/2022 6:37	26	27		
1/27/2022 6:38	26	27		
1/27/2022 6:39	26	26		
1/27/2022 6:40	26	27		
1/27/2022 6:41	27	27		
1/27/2022 6:42	26	27		
1/27/2022 6:43	26	27		
1/27/2022 6:44	27	28		
1/27/2022 6:45	27	28		
1/27/2022 6:46	27	28		
1/27/2022 6:47	27	28		
1/27/2022 6:48	27	27		
1/27/2022 6:49	27	28		
1/27/2022 6:50	27	27		
1/27/2022 6:51	27	28		
1/27/2022 6:52	28	28		
1/27/2022 6:53	29	30		
1/27/2022 6:54	34	35		
1/27/2022 6:55	37	38		
1/27/2022 6:56	31	32		
1/27/2022 6:57	29	30		
1/27/2022 6:58	29	30		
1/27/2022 6:59	37	38	27.70	28.47
1/27/2022 7:00	56	57		
1/27/2022 7:01	54	54		
1/27/2022 7:02	60	61		
1/27/2022 7:03	46	47		
1/27/2022 7:04	34	36		
1/27/2022 7:05	30	32		
1/27/2022 7:06	28	30		
1/27/2022 7:07	28	30		
1/27/2022 7:08	29	31		
1/27/2022 7:09	33	36		
1/27/2022 7:10	34	37		
1/27/2022 7:11	30	32		
1/27/2022 7:12	30	32		
1/27/2022 7:13	30	32		
1/27/2022 7:14	30	31		
1/27/2022 7:15	30	31		
1/27/2022 7:16	30	31		
1/27/2022 7:17	31	32		
1/27/2022 7:18	30	31		

Device	DustTrak RS232(A) 0B270073	DustTrak RS232(A) 0B270073	Hour Average	
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
			PM2.5 (µg/m³)	PM10 (µg/m³)
1/27/2022 7:19	29	30		
1/27/2022 7:20	26	27		
1/27/2022 7:21	24	25		
1/27/2022 7:22	25	26		
1/27/2022 7:23	25	27		
1/27/2022 7:24	24	25		
1/27/2022 7:25	25	27		
1/27/2022 7:26	24	25		
1/27/2022 7:27	24	26		
1/27/2022 7:28	26	28		
1/27/2022 7:29	23	25		
1/27/2022 7:30	25	27		
1/27/2022 7:31	26	29		
1/27/2022 7:32	26	27		
1/27/2022 7:33	25	26		
1/27/2022 7:34	25	27		
1/27/2022 7:35	26	27		
1/27/2022 7:36	25	27		
1/27/2022 7:37	24	26		
1/27/2022 7:38	25	27		
1/27/2022 7:39	27	28		
1/27/2022 7:40	28	29		
1/27/2022 7:41	26	28		
1/27/2022 7:42	23	25		
1/27/2022 7:43	23	24		
1/27/2022 7:44	24	25		
1/27/2022 7:45	21	23		
1/27/2022 7:46	21	22		
1/27/2022 7:47	22	24		
1/27/2022 7:48	20	21		
1/27/2022 7:49	20	21		
1/27/2022 7:50	20	22		
1/27/2022 7:51	19	21		
1/27/2022 7:52	20	20		
1/27/2022 7:53	21	22		
1/27/2022 7:54	21	22		
1/27/2022 7:55	21	23		
1/27/2022 7:56	22	23		
1/27/2022 7:57	26	28		
1/27/2022 7:58	26	28		
1/27/2022 7:59	26	28	27.53	29.07
1/27/2022 8:00	25	26		
1/27/2022 8:01	21	23		
1/27/2022 8:02	18	18		
1/27/2022 8:03	18	19		
1/27/2022 8:04	18	19		
1/27/2022 8:05	18	19		
1/27/2022 8:06	18	20		
1/27/2022 8:07	18	19		
1/27/2022 8:08	18	20		
1/27/2022 8:09	17	19		
1/27/2022 8:10	17	18		
1/27/2022 8:11	17	19		
1/27/2022 8:12	17	18		
1/27/2022 8:13	17	18		
1/27/2022 8:14	17	19		
1/27/2022 8:15	17	18		
1/27/2022 8:16	18	19		
1/27/2022 8:17	19	21		
1/27/2022 8:18	17	18		
1/27/2022 8:19	16	17		
1/27/2022 8:20	16	18		
1/27/2022 8:21	16	18		
1/27/2022 8:22	16	17		
1/27/2022 8:23	16	17		
1/27/2022 8:24	16	17		
1/27/2022 8:25	17	17		
1/27/2022 8:26	18	19		
1/27/2022 8:27	18	19		
1/27/2022 8:28	18	19		
1/27/2022 8:29	18	19		
1/27/2022 8:30	19	20		
1/27/2022 8:31	18	19		

Device	DustTrak RS232(A) 0B270073	DustTrak RS232(A) 0B270073	Hour Average	
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
			PM2.5 (µg/m³)	PM10 (µg/m³)
1/27/2022 8:32	19	20		
1/27/2022 8:33	19	21		
1/27/2022 8:34	20	21		
1/27/2022 8:35	20	21		
1/27/2022 8:36	20	21		
1/27/2022 8:37	21	22		
1/27/2022 8:38	21	23		
1/27/2022 8:39	22	24		
1/27/2022 8:40	23	24		
1/27/2022 8:41	23	24		
1/27/2022 8:42	23	24		
1/27/2022 8:43	23	24		
1/27/2022 8:44	23	24		
1/27/2022 8:45	23	25		
1/27/2022 8:46	23	25		
1/27/2022 8:47	22	23		
1/27/2022 8:48	21	23		
1/27/2022 8:49	21	22		
1/27/2022 8:50	20	22		
1/27/2022 8:51	20	21		
1/27/2022 8:52	20	21		
1/27/2022 8:53	19	20		
1/27/2022 8:54	18	19		
1/27/2022 8:55	18	19		
1/27/2022 8:56	17	18		
1/27/2022 8:57	16	17		
1/27/2022 8:58	15	16		
1/27/2022 8:59	14	15	18.85	20.08
1/27/2022 9:00	13	13		
1/27/2022 9:01	13	13		
1/27/2022 9:02	13	13		
1/27/2022 9:03	12	13		
1/27/2022 9:04	13	13		
1/27/2022 9:05	12	12		
1/27/2022 9:06	12	12		
1/27/2022 9:07	11	12		
1/27/2022 9:08	11	12		
1/27/2022 9:09	11	11		
1/27/2022 9:10	10	11		
1/27/2022 9:11	10	11		
1/27/2022 9:12	11	12		
1/27/2022 9:13	11	12		
1/27/2022 9:14	11	11		
1/27/2022 9:15	11	11		
1/27/2022 9:16	11	12		
1/27/2022 9:17	11	11		
1/27/2022 9:18	11	11		
1/27/2022 9:19	10	11		
1/27/2022 9:20	10	11		
1/27/2022 9:21	10	11		
1/27/2022 9:22	10	10		
1/27/2022 9:23	10	10		
1/27/2022 9:24	10	10		
1/27/2022 9:25	10	10		
1/27/2022 9:26	10	10		
1/27/2022 9:27	9	10		
1/27/2022 9:28	10	10		
1/27/2022 9:29	10	10		
1/27/2022 9:30	9	9		
1/27/2022 9:31	9	9		
1/27/2022 9:32	9	9		
1/27/2022 9:33	9	9		
1/27/2022 9:34	9	9		
1/27/2022 9:35	9	9		
1/27/2022 9:36	8	9		
1/27/2022 9:37	8	9		
1/27/2022 9:38	8	8		
1/27/2022 9:39	8	9		
1/27/2022 9:40	8	9		
1/27/2022 9:41	8	8		
1/27/2022 9:42	8	8		
1/27/2022 9:43	8	8		
1/27/2022 9:44	8	9		

Device	DustTrak RS232(A) 0B270073	DustTrak RS232(A) 0B270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/27/2022 9:45	8	9		
1/27/2022 9:46	8	8		
1/27/2022 9:47	8	9		
1/27/2022 9:48	7	8		
1/27/2022 9:49	7	8		
1/27/2022 9:50	7	8		
1/27/2022 9:51	7	7		
1/27/2022 9:52	7	8		
1/27/2022 9:53	7	8		
1/27/2022 9:54	8	8		
1/27/2022 9:55	7	8		
1/27/2022 9:56	7	8		
1/27/2022 9:57	7	9		
1/27/2022 9:58	7	8		
1/27/2022 9:59	7	8	9.37	9.87
1/27/2022 10:00	8	8		
1/27/2022 10:01	7	7		
1/27/2022 10:02	7	8		
1/27/2022 10:03	7	8		
1/27/2022 10:04	7	8		
1/27/2022 10:05	7	7		
1/27/2022 10:06	7	8		
1/27/2022 10:07	7	8		
1/27/2022 10:08	7	8		
1/27/2022 10:09	7	8		
1/27/2022 10:10	7	8		
1/27/2022 10:11	7	8		
1/27/2022 10:12	7	8		
1/27/2022 10:13	7	8		
1/27/2022 10:14	7	8		
1/27/2022 10:15	7	8		
1/27/2022 10:16	7	8		
1/27/2022 10:17	7	7		
1/27/2022 10:18	7	8		
1/27/2022 10:19	7	7		
1/27/2022 10:20	7	7		
1/27/2022 10:21	7	8		
1/27/2022 10:22	7	8		
1/27/2022 10:23	7	7		
1/27/2022 10:24	7	8		
1/27/2022 10:25	7	8		
1/27/2022 10:26	7	9		
1/27/2022 10:27	6	7		
1/27/2022 10:28	6	7		
1/27/2022 10:29	6	7		
1/27/2022 10:30	6	7		
1/27/2022 10:31	6	7		
1/27/2022 10:32	6	7		
1/27/2022 10:33	6	6		
1/27/2022 10:34	5	6		
1/27/2022 10:35	5	5		
1/27/2022 10:36	5	5		
1/27/2022 10:37	5	6		
1/27/2022 10:38	5	6		
1/27/2022 10:39	5	6		
1/27/2022 10:40	5	6		
1/27/2022 10:41	5	6		
1/27/2022 10:42	5	5		
1/27/2022 10:43	5	5		
1/27/2022 10:44	5	6		
1/27/2022 10:45	5	5		
1/27/2022 10:46	5	6		
1/27/2022 10:47	5	5		
1/27/2022 10:48	5	5		
1/27/2022 10:49	5	6		
1/27/2022 10:50	5	6		
1/27/2022 10:51	5	6		
1/27/2022 10:52	5	6		
1/27/2022 10:53	5	6		
1/27/2022 10:54	5	7		
1/27/2022 10:55	5	5		
1/27/2022 10:56	5	6		
1/27/2022 10:57	5	6		

Device	DustTrak RS232(A) OB270073	DustTrak RS232(A) OB270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/27/2022 10:58	5	7		
1/27/2022 10:59	6	7	6.05	6.83
1/27/2022 11:00	6	7		
1/27/2022 11:01	6	7		
1/27/2022 11:02	5	7		
1/27/2022 11:03	5	7		
1/27/2022 11:04	6	8		
1/27/2022 11:05	6	8		
1/27/2022 11:06	7	9		
1/27/2022 11:07	7	9		
1/27/2022 11:08	7	10		
1/27/2022 11:09	8	10		
1/27/2022 11:10	7	8		
1/27/2022 11:11	6	7		
1/27/2022 11:12	7	9		
1/27/2022 11:13	7	8		
1/27/2022 11:14	8	9		
1/27/2022 11:15	7	8		
1/27/2022 11:16	7	8		
1/27/2022 11:17	7	10		
1/27/2022 11:18	7	9		
1/27/2022 11:19	7	9		
1/27/2022 11:20	8	10		
1/27/2022 11:21	8	10		
1/27/2022 11:22	9	11		
1/27/2022 11:23	8	11		
1/27/2022 11:24	8	9		
1/27/2022 11:25	8	9		
1/27/2022 11:26	8	9		
1/27/2022 11:27	7	9		
1/27/2022 11:28	7	9		
1/27/2022 11:29	7	8		
1/27/2022 11:30	7	9		
1/27/2022 11:31	7	9		
1/27/2022 11:32	7	9		
1/27/2022 11:33	6	8		
1/27/2022 11:34	6	7		
1/27/2022 11:35	7	8		
1/27/2022 11:36	7	9		
1/27/2022 11:37	7	9		
1/27/2022 11:38	6	7		
1/27/2022 11:39	6	8		
1/27/2022 11:40	6	7		
1/27/2022 11:41	6	8		
1/27/2022 11:42	6	7		
1/27/2022 11:43	6	7		
1/27/2022 11:44	6	8		
1/27/2022 11:45	5	6		
1/27/2022 11:46	5	7		
1/27/2022 11:47	5	7		
1/27/2022 11:48	5	7		
1/27/2022 11:49	5	6		
1/27/2022 11:50	5	6		
1/27/2022 11:51	5	6		
1/27/2022 11:52	5	6		
1/27/2022 11:53	4	6		
1/27/2022 11:54	4	6		
1/27/2022 11:55	4	6		
1/27/2022 11:56	4	5		
1/27/2022 11:57	4	6		
1/27/2022 11:58	5	6		
1/27/2022 11:59	5	6	6.28	7.90
1/27/2022 12:00	4	6		
1/27/2022 12:01	4	5		
1/27/2022 12:02	4	5		
1/27/2022 12:03	4	5		
1/27/2022 12:04	13	17		
1/27/2022 12:05	12	14		
1/27/2022 12:06	3	4		
1/27/2022 12:07	4	5		
1/27/2022 12:08	3	4		
1/27/2022 12:09	3	4		
1/27/2022 12:10	4	5		

Device	DustTrak RS232(A) OB270073	DustTrak RS232(A) OB270073	Hour Average	
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)
1/27/2022 12:11	3	4		
1/27/2022 12:12	3	4		
1/27/2022 12:13	4	4		
1/27/2022 12:14	3	4		
1/27/2022 12:15	3	4		
1/27/2022 12:16	3	4		
1/27/2022 12:17	3	4		
1/27/2022 12:18	3	4		
1/27/2022 12:19	3	4		
1/27/2022 12:20	3	4		
1/27/2022 12:21	3	4		
1/27/2022 12:22	3	4		
1/27/2022 12:23	3	4		
1/27/2022 12:24	4	5		
1/27/2022 12:25	3	3		
1/27/2022 12:26	3	4		
1/27/2022 12:27	2	3		
1/27/2022 12:28	2	3		
1/27/2022 12:29	3	4		
1/27/2022 12:30	3	3		
1/27/2022 12:31	4	4		
1/27/2022 12:32	3	4		
1/27/2022 12:33	3	3		
1/27/2022 12:34	3	3		
1/27/2022 12:35	3	4		
1/27/2022 12:36	3	4		
1/27/2022 12:37	3	4		
1/27/2022 12:38	3	3		
1/27/2022 12:39	3	3		
1/27/2022 12:40	3	4		
1/27/2022 12:41	3	3		
1/27/2022 12:42	3	3		
1/27/2022 12:43	3	3		
1/27/2022 12:44	3	4		
1/27/2022 12:45	3	4		
1/27/2022 12:46	3	3		
1/27/2022 12:47	3	3		
1/27/2022 12:48	3	3		
1/27/2022 12:49	2	3		
1/27/2022 12:50	3	3		
1/27/2022 12:51	3	4		
1/27/2022 12:52	4	4		
1/27/2022 12:53	2	3		
1/27/2022 12:54	2	3		
1/27/2022 12:55	2	2		
1/27/2022 12:56	2	3		
1/27/2022 12:57	3	3		
1/27/2022 12:58	3	3		
1/27/2022 12:59	2	2	3.35	4.10
1/27/2022 13:00	2	2		
1/27/2022 13:01	2	2		
1/27/2022 13:02	3	4		
1/27/2022 13:03	2	2		
1/27/2022 13:04	2	2		
1/27/2022 13:05	2	3		
1/27/2022 13:06	2	3		
1/27/2022 13:07	2	3		
1/27/2022 13:08	2	2		
1/27/2022 13:09	3	4		
1/27/2022 13:10	3	3		
1/27/2022 13:11	2	2		
1/27/2022 13:12	3	3		
1/27/2022 13:13	2	2		
1/27/2022 13:14	4	4		
1/27/2022 13:15	2	3		
1/27/2022 13:16	2	2		
1/27/2022 13:17	2	3		
1/27/2022 13:18	2	3		
1/27/2022 13:19	2	3		
1/27/2022 13:20	3	4		
1/27/2022 13:21	3	3		
1/27/2022 13:22	3	3		
1/27/2022 13:23	3	3		

Device	DustTrak RS232(A) 0B270073	DustTrak RS232(A) 0B270073	Hour Average		
			1 hr Alert Level of 150 µg/m3	1 hr Alert Level of 800 µg/m3	
Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	PM2.5 (µg/m³)	PM10 (µg/m³)	
1/27/2022 13:24	2	2			
1/27/2022 13:25	3	5			
1/27/2022 13:26	3	5			
1/27/2022 13:27	2	3			
1/27/2022 13:28	2	3			
1/27/2022 13:29	2	2			
1/27/2022 13:30	2	3			
1/27/2022 13:31	2	3			
1/27/2022 13:32	2	3			
1/27/2022 13:33	2	2			
1/27/2022 13:34	3	3			
1/27/2022 13:35	3	4			
1/27/2022 13:36	3	3			
1/27/2022 13:37	3	3			
1/27/2022 13:38	2	2			
1/27/2022 13:39	2	3			
1/27/2022 13:40	7	18	2.51	3.29	not a full hour

Device	DustTrak RS232(A) 0B420159		Hour Average		
	Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	1 hr Alert Level of 150 µg/m³	1 hr Alert Level of 800 µg/m³
				PM2.5 (µg/m³)	PM10 (µg/m³)
1/24/2022 9:11	2	3			
1/24/2022 9:12	2	2			
1/24/2022 9:13	2	3			
1/24/2022 9:14	2	2			
1/24/2022 9:15	2	2			
1/24/2022 9:16	2	2			
1/24/2022 9:17	2	2			
1/24/2022 9:18	2	2			
1/24/2022 9:19	1	2			
1/24/2022 9:20	2	2			
1/24/2022 9:21	1	2			
1/24/2022 9:22	1	2			
1/24/2022 9:23	1	2			
1/24/2022 9:24	1	2			
1/24/2022 9:25	2	2			
1/24/2022 9:26	2	2			
1/24/2022 9:27	2	2			
1/24/2022 9:28	1	2			
1/24/2022 9:29	1	2			
1/24/2022 9:30	1	2			
1/24/2022 9:31	1	2			
1/24/2022 9:32	2	2			
1/24/2022 9:33	2	2			
1/24/2022 9:34	2	2			
1/24/2022 9:35	2	2			
1/24/2022 9:36	2	2			
1/24/2022 9:37	2	2			
1/24/2022 9:38	3	4			
1/24/2022 9:39	1		1.69	2.14	
1/25/2022 8:42	27	28			
1/25/2022 8:43	27	28			
1/25/2022 8:44	26	27			
1/25/2022 8:45	26	27			
1/25/2022 8:46	25	26			
1/25/2022 8:47	24	26			
1/25/2022 8:48	24	25			
1/25/2022 8:49	25	26			
1/25/2022 8:50	24	25			
1/25/2022 8:51	25	27			
1/25/2022 8:52	25	26			
1/25/2022 8:53	24	25			
1/25/2022 8:54	24	26			
1/25/2022 8:55	24	25			
1/25/2022 8:56	23	24			
1/25/2022 8:57	23	24			
1/25/2022 8:58	22	24			
1/25/2022 8:59	22	24	24.44	25.72	
1/25/2022 9:00	20	22			
1/25/2022 9:01	16	18			
1/25/2022 9:02	17	18			
1/25/2022 9:03	16	17			
1/25/2022 9:04	16	18			
1/25/2022 9:05	16	18			
1/25/2022 9:06	16	17			
1/25/2022 9:07	15	16			
1/25/2022 9:08	14	16			
1/25/2022 9:09	15	16			
1/25/2022 9:10	14	16			
1/25/2022 9:11	13	14			
1/25/2022 9:12	13	15			
1/25/2022 9:13	13	14			
1/25/2022 9:14	13	15			
1/25/2022 9:15	13	18			
1/25/2022 9:16	12	14			
1/25/2022 9:17	12	14			
1/25/2022 9:18	12	14			
1/25/2022 9:19	11	13			
1/25/2022 9:20	11	13			
1/25/2022 9:21	10	12			
1/25/2022 9:22	10	12			
1/25/2022 9:23	11	13			
1/25/2022 9:24	11	13			
1/25/2022 9:25	11	13			
1/25/2022 9:26	11	13			
1/25/2022 9:27	12	17			
1/25/2022 9:28	12	14			
1/25/2022 9:29	12	14			
1/25/2022 9:30	12	14			
1/25/2022 9:31	12	14			

not a full hour; nor a full day

not a full hour

Device	DustTrak RS232(A) 0B420159		Hour Average		
	Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	1 hr Alert Level of 150 µg/m³	1 hr Alert Level of 800 µg/m³
				PM2.5 (µg/m³)	PM10 (µg/m³)
1/25/2022 9:32	11	12			
1/25/2022 9:33	11	13			
1/25/2022 9:34	10	11			
1/25/2022 9:35	10	11			
1/25/2022 9:36	10	12			
1/25/2022 9:37	10	12			
1/25/2022 9:38	11	13			
1/25/2022 9:39	10	12			
1/25/2022 9:40	11	12			
1/25/2022 9:41	11	13			
1/25/2022 9:42	10	13			
1/25/2022 9:43	10	13			
1/25/2022 9:44	10	12			
1/25/2022 9:45	10	12			
1/25/2022 9:46	10	12			
1/25/2022 9:47	11	15			
1/25/2022 9:48	10	13			
1/25/2022 9:49	12	16			
1/25/2022 9:50	12	15			
1/25/2022 9:51	12	16			
1/25/2022 9:52	11	13			
1/25/2022 9:53	11	14			
1/25/2022 9:54	11	13			
1/25/2022 9:55	11	15			
1/25/2022 9:56	11	14			
1/25/2022 9:57	10	13			
1/25/2022 9:58	10	13			
1/25/2022 9:59	10	11	11.98	14.15	
1/25/2022 10:00	9	10			
1/25/2022 10:01	9	10			
1/25/2022 10:02	9	11			
1/25/2022 10:03	9	11			
1/25/2022 10:04	9	11			
1/25/2022 10:05	10	12			
1/25/2022 10:06	9	11			
1/25/2022 10:07	9	11			
1/25/2022 10:08	9	11			
1/25/2022 10:09	9	11			
1/25/2022 10:10	9	11			
1/25/2022 10:11	9	11			
1/25/2022 10:12	9	10			
1/25/2022 10:13	9	10			
1/25/2022 10:14	9	10			
1/25/2022 10:15	9	10			
1/25/2022 10:16	9	11			
1/25/2022 10:17	9	10			
1/25/2022 10:18	8	10			
1/25/2022 10:19	8	9			
1/25/2022 10:20	8	9			
1/25/2022 10:21	8	9			
1/25/2022 10:22	8	9			
1/25/2022 10:23	8	10			
1/25/2022 10:24	8	9			
1/25/2022 10:25	8	9			
1/25/2022 10:26	8	9			
1/25/2022 10:27	8	9			
1/25/2022 10:28	8	9			
1/25/2022 10:29	8	10			
1/25/2022 10:30	8	9			
1/25/2022 10:31	8	9			
1/25/2022 10:32	9	11			
1/25/2022 10:33	8	9			
1/25/2022 10:34	8	9			
1/25/2022 10:35	8	9			
1/25/2022 10:36	9	11			
1/25/2022 10:37	8	9			
1/25/2022 10:38	8	9			
1/25/2022 10:39	8	9			
1/25/2022 10:40	10	15			
1/25/2022 10:41	9	10			
1/25/2022 10:42	8	9			
1/25/2022 10:43	8	9			
1/25/2022 10:44	9	10			
1/25/2022 10:45	7	9			
1/25/2022 10:46	7	8			
1/25/2022 10:47	8	9			
1/25/2022 10:48	7	9			
1/25/2022 10:49	8	9			
1/25/2022 10:50	8	9			

Device	DustTrak RS232(A) OB420159		Hour Average		
	Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	1 hr Alert Level of 150 µg/m³	1 hr Alert Level of 800 µg/m³
				PM2.5 (µg/m³)	PM10 (µg/m³)
1/25/2022 10:51	8	9			
1/25/2022 10:52	8	9			
1/25/2022 10:53	8	9			
1/25/2022 10:54	7	7			
1/25/2022 10:55	6	8			
1/25/2022 10:56	7	9			
1/25/2022 10:57	6	6			
1/25/2022 10:58	6	6			
1/25/2022 10:59	6	7	8.20	9.55	
1/25/2022 11:00	6	7			
1/25/2022 11:01	6	7			
1/25/2022 11:02	7	8			
1/25/2022 11:03	6	7			
1/25/2022 11:04	6	7			
1/25/2022 11:05	7	9			
1/25/2022 11:06	6	7			
1/25/2022 11:07	6	7			
1/25/2022 11:08	6	7			
1/25/2022 11:09	6	7			
1/25/2022 11:10	7	8			
1/25/2022 11:11	6	8			
1/25/2022 11:12	7	8			
1/25/2022 11:13	7	8			
1/25/2022 11:14	7	7			
1/25/2022 11:15	7	8			
1/25/2022 11:16	7	7			
1/25/2022 11:17	7	8			
1/25/2022 11:18	7	7			
1/25/2022 11:19	7	8			
1/25/2022 11:20	7	7			
1/25/2022 11:21	7	7			
1/25/2022 11:22	7	8			
1/25/2022 11:23	6	7			
1/25/2022 11:24	6	7			
1/25/2022 11:25	6	6			
1/25/2022 11:26	6	7			
1/25/2022 11:27	6	7			
1/25/2022 11:28	6	7			
1/25/2022 11:29	7	8			
1/25/2022 11:30	7	7			
1/25/2022 11:31	7	7			
1/25/2022 11:32	7	8			
1/25/2022 11:33	7	8			
1/25/2022 11:34	6	7			
1/25/2022 11:35	7	8			
1/25/2022 11:36	7	8			
1/25/2022 11:37	7	8			
1/25/2022 11:38	7	8			
1/25/2022 11:39	7	8			
1/25/2022 11:40	7	7			
1/25/2022 11:41	7	7			
1/25/2022 11:42	7	8			
1/25/2022 11:43	7	8			
1/25/2022 11:44	7	8			
1/25/2022 11:45	7	8			
1/25/2022 11:46	7	8			
1/25/2022 11:47	7	8			
1/25/2022 11:48	7	8			
1/25/2022 11:49	7	7			
1/25/2022 11:50	7	7			
1/25/2022 11:51	7	8			
1/25/2022 11:52	8	9			
1/25/2022 11:53	7	8			
1/25/2022 11:54	8	8			
1/25/2022 11:55	8	8			
1/25/2022 11:56	8	9			
1/25/2022 11:57	7	8			
1/25/2022 11:58	8	9			
1/25/2022 11:59	8	8	6.83	7.62	
1/25/2022 12:00	8	9			
1/25/2022 12:01	8	9			
1/25/2022 12:02	8	10			
1/25/2022 12:03	8	9			
1/25/2022 12:04	8	9			
1/25/2022 12:05	8	9			
1/25/2022 12:06	8	8			
1/25/2022 12:07	7	9			
1/25/2022 12:08	7	8			
1/25/2022 12:09	7	9			

Device	DustTrak RS232(A) 0B420159	DustTrak RS232(A) 0B420159	Hour Average	
			1 hr Alert Level of 150 µg/m ³	1 hr Alert Level of 800 µg/m ³
Timestamp (America/Phoenix)	PM2.5 (µg/m ³)	PM10 (µg/m ³)	PM2.5 (µg/m ³)	PM10 (µg/m ³)
1/25/2022 12:10	7	8		
1/25/2022 12:11	7	8		
1/25/2022 12:12	7	8		
1/25/2022 12:13	7	8		
1/25/2022 12:14	7	8		
1/25/2022 12:15	7	8		
1/25/2022 12:16	7	8		
1/25/2022 12:17	7	8		
1/25/2022 12:18	7	8		
1/25/2022 12:19	7	8		
1/25/2022 12:20	7	7		
1/25/2022 12:21	7	8		
1/25/2022 12:22	7	8		
1/25/2022 12:23	8	9		
1/25/2022 12:24	7	8		
1/25/2022 12:25	7	8		
1/25/2022 12:26	7	8		
1/25/2022 12:27	7	8		
1/25/2022 12:28	7	7		
1/25/2022 12:29	7	8		
1/25/2022 12:30	7	9		
1/25/2022 12:31	7	8		
1/25/2022 12:32	8	8		
1/25/2022 12:33	8	9		
1/25/2022 12:34	8	9		
1/25/2022 12:35	8	9		
1/25/2022 12:36	8	9		
1/25/2022 12:37	8	9		
1/25/2022 12:38	8	9		
1/25/2022 12:39	8	8		
1/25/2022 12:40	8	9		
1/25/2022 12:41	8	8		
1/25/2022 12:42	8	8		
1/25/2022 12:43	8	9		
1/25/2022 12:44	8	9		
1/25/2022 12:45	8	8		
1/25/2022 12:46	8	8		
1/25/2022 12:47	8	8		
1/25/2022 12:48	8	8		
1/25/2022 12:49	8	9		
1/25/2022 12:50	8	8		
1/25/2022 12:51	7	8		
1/25/2022 12:52	8	9		
1/25/2022 12:53	8	8		
1/25/2022 12:54	8	9		
1/25/2022 12:55	8	8		
1/25/2022 12:56	8	9		
1/25/2022 12:57	8	9		
1/25/2022 12:58	7	8		
1/25/2022 12:59	7	9	7.55	8.40
1/25/2022 13:00	7	8		
1/25/2022 13:01	8	9		
1/25/2022 13:02	8	9		
1/25/2022 13:03	8	9		
1/25/2022 13:04	8	9		
1/25/2022 13:05	8	10		
1/25/2022 13:06	9	10		
1/25/2022 13:07	8	9		
1/25/2022 13:08	8	9		
1/25/2022 13:09	8	9		
1/25/2022 13:10	8	10		
1/25/2022 13:11	8	9		
1/25/2022 13:12	8	9		
1/25/2022 13:13	9	10		
1/25/2022 13:14	8	9		
1/25/2022 13:15	8	9		
1/25/2022 13:16	8	9		
1/25/2022 13:17	8	9		
1/25/2022 13:18	8	10		
1/25/2022 13:19	8	9		
1/25/2022 13:20	9	10		
1/25/2022 13:21	8	9		
1/25/2022 13:22	9	10		
1/25/2022 13:23	9	9		
1/25/2022 13:24	8	9		
1/25/2022 13:25	8	9		
1/25/2022 13:26	8	9		
1/25/2022 13:27	9	9		
1/25/2022 13:28	9	10		

Device	DustTrak RS232(A) 0B420159	DustTrak RS232(A) 0B420159	Hour Average	
			1 hr Alert Level of 150 µg/m ³	1 hr Alert Level of 800 µg/m ³
Timestamp (America/Phoenix)	PM2.5 (µg/m ³)	PM10 (µg/m ³)	PM2.5 (µg/m ³)	PM10 (µg/m ³)
1/25/2022 13:29	9	10		
1/25/2022 13:30	9	10		
1/25/2022 13:31	9	10		
1/25/2022 13:32	9	9		
1/25/2022 13:33	8	9		
1/25/2022 13:34	9	9		
1/25/2022 13:35	8	9		
1/25/2022 13:36	8	9		
1/25/2022 13:37	8	9		
1/25/2022 13:38	8	9		
1/25/2022 13:39	8	9		
1/25/2022 13:40	9	9		
1/25/2022 13:41	9	10		
1/25/2022 13:42	9	9		
1/25/2022 13:43	9	9		
1/25/2022 13:44	9	10		
1/25/2022 13:45	9	9		
1/25/2022 13:46	10	11		
1/25/2022 13:47	8	9		
1/25/2022 13:48	8	9		
1/25/2022 13:49	8	9		
1/25/2022 13:50	8	8		
1/25/2022 13:51	7	8		
1/25/2022 13:52	7	9		
1/25/2022 13:53	8	9		
1/25/2022 13:54	9	10		
1/25/2022 13:55	8	9		
1/25/2022 13:56	9	10		
1/25/2022 13:57	9	9		
1/25/2022 13:58	8	9		
1/25/2022 13:59	8	9	8.33	9.23
1/25/2022 14:00	9	10		
1/25/2022 14:01	8	9		
1/25/2022 14:02	8	9		
1/25/2022 14:03	7	8		
1/25/2022 14:04	8	8		
1/25/2022 14:05	7	9		
1/25/2022 14:06	7	7		
1/25/2022 14:07	7	7		
1/25/2022 14:08	7	8		
1/25/2022 14:09	7	8		
1/25/2022 14:10	9	9		
1/25/2022 14:11	7	7		
1/25/2022 14:12	7	8		
1/25/2022 14:13	7	8		
1/25/2022 14:14	7	8		
1/25/2022 14:15	7	8		
1/25/2022 14:16	7	8		
1/25/2022 14:17	8	9		
1/25/2022 14:18	8	8		
1/25/2022 14:19	7	8		
1/25/2022 14:20	7	8		
1/25/2022 14:21	7	8		
1/25/2022 14:22	7	9		
1/25/2022 14:23	7	8		
1/25/2022 14:24	7	8		
1/25/2022 14:25	7	8		
1/25/2022 14:26	7	8		
1/25/2022 14:27	7	8		
1/25/2022 14:28	8	9		
1/25/2022 14:29	8	8		
1/25/2022 14:30	7	8		
1/25/2022 14:31	7	8		
1/25/2022 14:32	7	7		
1/25/2022 14:33	7	7		
1/25/2022 14:34	7	8		
1/25/2022 14:35	7	8		
1/25/2022 14:36	7	7		
1/25/2022 14:37	8	8		
1/25/2022 14:38	8	9		
1/25/2022 14:39	9	9		
1/25/2022 14:40	8	8		
1/25/2022 14:41	7	8		
1/25/2022 14:42	8	9		
1/25/2022 14:43	7	8		
1/25/2022 14:44	6	6		
1/25/2022 14:45	5	6		
1/25/2022 14:46	5	6		
1/25/2022 14:47	5	5		

Device	DustTrak RS232(A) OB420159	DustTrak RS232(A) OB420159	Hour Average	
			1 hr Alert Level of 150 µg/m ³	1 hr Alert Level of 800 µg/m ³
			PM2.5 (µg/m ³)	PM10 (µg/m ³)
Timestamp (America/Phoenix)	PM2.5 (µg/m ³)	PM10 (µg/m ³)		
1/25/2022 14:48	5	6		
1/25/2022 14:49	6	6		
1/25/2022 14:50	6	6		
1/25/2022 14:51	6	7		
1/25/2022 14:52	6	6		
1/25/2022 14:53	6	7		
1/25/2022 14:54	6	6		
1/25/2022 14:55	6	7		
1/25/2022 14:56	6	6		
1/25/2022 14:57	6	6		
1/25/2022 14:58	6	6		
1/25/2022 14:59	6	6	6.95	7.60
1/25/2022 15:00	6	6		
1/25/2022 15:01	6	6		
1/25/2022 15:02	6	6		
1/25/2022 15:03	6	7		
1/25/2022 15:04	6	7		
1/25/2022 15:05	6	6		
1/25/2022 15:06	6	6		
1/25/2022 15:07	6	6		
1/25/2022 15:08	6	6		
1/25/2022 15:09	6	7		
1/25/2022 15:10	8	9		
1/25/2022 15:11	9	10		
1/25/2022 15:12	9	9		
1/25/2022 15:13	8	9		
1/25/2022 15:14	8	9		
1/25/2022 15:15	9	10		
1/25/2022 15:16	8	8		
1/25/2022 15:17	7	8		
1/25/2022 15:18	7	7		
1/25/2022 15:19	7	8		
1/25/2022 15:20	7	7		
1/25/2022 15:21	7	8		
1/25/2022 15:22	7	8		
1/25/2022 15:23	7	8		
1/25/2022 15:24	6	7		
1/25/2022 15:25	6	6		
1/25/2022 15:26	6	6		
1/25/2022 15:27	6	6		
1/25/2022 15:28	6	7		
1/25/2022 15:29	6	7		
1/25/2022 15:30	7	8		
1/25/2022 15:31	7	7		
1/25/2022 15:32	7	7		
1/25/2022 15:33	6	7		
1/25/2022 15:34	6	7		
1/25/2022 15:35	6	6		
1/25/2022 15:36	5	6		
1/25/2022 15:37	6	6		
1/25/2022 15:38	6	6		
1/25/2022 15:39	6	6		
1/25/2022 15:40	6	7		
1/25/2022 15:41	7	7		
1/25/2022 15:42	7	8		
1/25/2022 15:43	7	7		
1/25/2022 15:44	7	8		
1/25/2022 15:45	7	8		
1/25/2022 15:46	7	8		
1/25/2022 15:47	7	7		
1/25/2022 15:48	7	7		
1/25/2022 15:49	7	7		
1/25/2022 15:50	7	7		
1/25/2022 15:51	6	7		
1/25/2022 15:52	6	8		
1/25/2022 15:53	6	7		
1/25/2022 15:54	6	7		
1/25/2022 15:55	6	6		
1/25/2022 15:56	5	6		
1/25/2022 15:57	5	6		
1/25/2022 15:58	5	6		
1/25/2022 15:59	6	7	6.55	7.12
1/25/2022 16:00	5	5		
1/25/2022 16:01	5	5		
1/25/2022 16:02	4	5		
1/25/2022 16:03	5	5		
1/25/2022 16:04	5	6		
1/25/2022 16:05	5	6		
1/25/2022 16:06	4	5		

Device	DustTrak RS232(A) OB420159	DustTrak RS232(A) OB420159	Hour Average	
			1 hr Alert Level of 150 µg/m ³	1 hr Alert Level of 800 µg/m ³
			PM2.5 (µg/m ³)	PM10 (µg/m ³)
Timestamp (America/Phoenix)	PM2.5 (µg/m ³)	PM10 (µg/m ³)		
1/25/2022 16:07	5	5		
1/25/2022 16:08	6	7		
1/25/2022 16:09	5	6		
1/25/2022 16:10	5	6		
1/25/2022 16:11	4	5		
1/25/2022 16:12	4	5		
1/25/2022 16:13	4	5		
1/25/2022 16:14	5	5		
1/25/2022 16:15	5	5		
1/25/2022 16:16	4	5		
1/25/2022 16:17	5	5		
1/25/2022 16:18	6	6		
1/25/2022 16:19	6	6		
1/25/2022 16:20	6	7		
1/25/2022 16:21	6	7		
1/25/2022 16:22	6	8		
1/25/2022 16:23	6	7		
1/25/2022 16:24	6	7		
1/25/2022 16:25	6	6		
1/25/2022 16:26	6	6		
1/25/2022 16:27	6	6		
1/25/2022 16:28	6	7		
1/25/2022 16:29	6	6		
1/25/2022 16:30	6	6		
1/25/2022 16:31	6	6		
1/25/2022 16:32	6	7		
1/25/2022 16:33	6	7		
1/25/2022 16:34	6	7		
1/25/2022 16:35	7	8		
1/25/2022 16:36	7	7		
1/25/2022 16:37	6	6		
1/25/2022 16:38	6	7		
1/25/2022 16:39	5	5		
1/25/2022 16:40	7	8		
1/25/2022 16:41	6	7		
1/25/2022 16:42	6	7		
1/25/2022 16:43	7	8		
1/25/2022 16:44	6	7		
1/25/2022 16:45	6	7		
1/25/2022 16:46	6	7		
1/25/2022 16:47	6	7		
1/25/2022 16:48	6	8		
1/25/2022 16:49	7	8		
1/25/2022 16:50	7	8		
1/25/2022 16:51	7	7		
1/25/2022 16:52	7	8		
1/25/2022 16:53	7	8		
1/25/2022 16:54	7	8		
1/25/2022 16:55	7	7		
1/25/2022 16:56	7	8		
1/25/2022 16:57	6	7		
1/25/2022 16:58	6	7		
1/25/2022 16:59	4	5	5.77	6.47
1/25/2022 17:00	4	4		
1/25/2022 17:01	4	4		
1/25/2022 17:02	4	4		
1/25/2022 17:03	5	6		
1/25/2022 17:04	6	8		
1/25/2022 17:05	6	9		
1/25/2022 17:06	6	8		
1/25/2022 17:07	6	7		
1/25/2022 17:08	7	8		
1/25/2022 17:09	6	7		
1/25/2022 17:10	6	7		
1/25/2022 17:11	6	7		
1/25/2022 17:12	7	8		
1/25/2022 17:13	6	7		
1/25/2022 17:14	6	7		
1/25/2022 17:15	6	7		
1/25/2022 17:16	4	5		
1/25/2022 17:17	4	5		
1/25/2022 17:18	4	5		
1/25/2022 17:19	4	5		
1/25/2022 17:20	4	5		
1/25/2022 17:21	4	5		
1/25/2022 17:22	4	5		
1/25/2022 17:23	4	5		
1/25/2022 17:24	4	5		
1/25/2022 17:25	4	5		

Device	DustTrak RS232(A) 0B420159	DustTrak RS232(A) 0B420159	Hour Average	
			1 hr Alert Level of 150 µg/m ³	1 hr Alert Level of 800 µg/m ³
Timestamp (America/Phoenix)	PM2.5 (µg/m ³)	PM10 (µg/m ³)	PM2.5 (µg/m ³)	PM10 (µg/m ³)
1/25/2022 17:26	4	5		
1/25/2022 17:27	5	6		
1/25/2022 17:28	4	5		
1/25/2022 17:29	4	5		
1/25/2022 17:30	4	4		
1/25/2022 17:31	4	4		
1/25/2022 17:32	4	4		
1/25/2022 17:33	3	4		
1/25/2022 17:34	3	4		
1/25/2022 17:35	4	5		
1/25/2022 17:36	4	4		
1/25/2022 17:37	3	4		
1/25/2022 17:38	3	4		
1/25/2022 17:39	4	4		
1/25/2022 17:40	4	5		
1/25/2022 17:41	4	4		
1/25/2022 17:42	3	4		
1/25/2022 17:43	3	4		
1/25/2022 17:44	3	4		
1/25/2022 17:45	4	5		
1/25/2022 17:46	3	4		
1/25/2022 17:47	3	4		
1/25/2022 17:48	3	4		
1/25/2022 17:49	3	4		
1/25/2022 17:50	3	4		
1/25/2022 17:51	4	4		
1/25/2022 17:52	3	5		
1/25/2022 17:53	3	4		
1/25/2022 17:54	3	5		
1/25/2022 17:55	3	4		
1/25/2022 17:56	4	5		
1/25/2022 17:57	4	5		
1/25/2022 17:58	4	5		
1/25/2022 17:59	4	5	4.20	5.13
1/25/2022 18:00	4	7		
1/25/2022 18:01	4	7		
1/25/2022 18:02	4	7		
1/25/2022 18:03	4	5		
1/25/2022 18:04	4	5		
1/25/2022 18:05	4	6		
1/25/2022 18:06	4	6		
1/25/2022 18:07	4	5		
1/25/2022 18:08	5	6		
1/25/2022 18:09	5	6		
1/25/2022 18:10	5	6		
1/25/2022 18:11	5	7		
1/25/2022 18:12	5	7		
1/25/2022 18:13	5	8		
1/25/2022 18:14	6	8		
1/25/2022 18:15	6	8		
1/25/2022 18:16	6	8		
1/25/2022 18:17	6	8		
1/25/2022 18:18	6	8		
1/25/2022 18:19	6	8		
1/25/2022 18:20	6	9		
1/25/2022 18:21	7	9		
1/25/2022 18:22	7	10		
1/25/2022 18:23	7	10		
1/25/2022 18:24	7	10		
1/25/2022 18:25	9	10		
1/25/2022 18:26	8	11		
1/25/2022 18:27	19	21		
1/25/2022 18:28	21	24		
1/25/2022 18:29	10	13		
1/25/2022 18:30	6	9		
1/25/2022 18:31	5	8		
1/25/2022 18:32	10	14		
1/25/2022 18:33	15	19		
1/25/2022 18:34	6	10		
1/25/2022 18:35	4	7		
1/25/2022 18:36	3	7		
1/25/2022 18:37	2	5		
1/25/2022 18:38	2	4		
1/25/2022 18:39	4	7		
1/25/2022 18:40	4	6		
1/25/2022 18:41	4	7		
1/25/2022 18:42	3	5		
1/25/2022 18:43	3	6		
1/25/2022 18:44	3	5		

Device	DustTrak RS232(A) 0B420159	DustTrak RS232(A) 0B420159	Hour Average	
			1 hr Alert Level of 150 µg/m ³	1 hr Alert Level of 800 µg/m ³
Timestamp (America/Phoenix)	PM2.5 (µg/m ³)	PM10 (µg/m ³)	PM2.5 (µg/m ³)	PM10 (µg/m ³)
1/25/2022 18:45	2	5		
1/25/2022 18:46	2	5		
1/25/2022 18:47	2	4		
1/25/2022 18:48	1	4		
1/25/2022 18:49	1	3		
1/25/2022 18:50	1	3		
1/25/2022 18:51	1	3		
1/25/2022 18:52	1	2		
1/25/2022 18:53	2	5		
1/25/2022 18:54	1	2		
1/25/2022 18:55	2	4		
1/25/2022 18:56	1	3		
1/25/2022 18:57	1	2		
1/25/2022 18:58	1	3		
1/25/2022 18:59	1	2	4.88	7.20
1/25/2022 19:00	1	3		
1/25/2022 19:01	1	2		
1/25/2022 19:02	1	3		
1/25/2022 19:03	1	3		
1/25/2022 19:04	1	2		
1/25/2022 19:05	1	3		
1/25/2022 19:06	1	2		
1/25/2022 19:07	1	3		
1/25/2022 19:08	1	2		
1/25/2022 19:09	1	3		
1/25/2022 19:10	1	3		
1/25/2022 19:11	1	3		
1/25/2022 19:12	1	3		
1/25/2022 19:13	1	3		
1/25/2022 19:14	1	3		
1/25/2022 19:15	2	3		
1/25/2022 19:16	2	4		
1/25/2022 19:17	2	3		
1/25/2022 19:18	2	4		
1/25/2022 19:19	2	4		
1/25/2022 19:20	2	4		
1/25/2022 19:21	2	4		
1/25/2022 19:22	3	8		
1/25/2022 19:23	2	3		
1/25/2022 19:24	1	3		
1/25/2022 19:25	2	4		
1/25/2022 19:26	2	3		
1/25/2022 19:27	2	5		
1/25/2022 19:28	2	4		
1/25/2022 19:29	2	4		
1/25/2022 19:30	2	3		
1/25/2022 19:31	2	3		
1/25/2022 19:32	2	3		
1/25/2022 19:33	2	3		
1/25/2022 19:34	2	3		
1/25/2022 19:35	2	3		
1/25/2022 19:36	2	3		
1/25/2022 19:37	2	4		
1/25/2022 19:38	2	3		
1/25/2022 19:39	2	4		
1/25/2022 19:40	2	4		
1/25/2022 19:41	2	3		
1/25/2022 19:42	1	3		
1/25/2022 19:43	1	2		
1/25/2022 19:44	1	2		
1/25/2022 19:45	1	2		
1/25/2022 19:46	1	2		
1/25/2022 19:47	1	2		
1/25/2022 19:48	1	2		
1/25/2022 19:49	1	3		
1/25/2022 19:50	1	3		
1/25/2022 19:51	1	3		
1/25/2022 19:52	1	2		
1/25/2022 19:53	1	3		
1/25/2022 19:54	1	2		
1/25/2022 19:55	1	2		
1/25/2022 19:56	1	2		
1/25/2022 19:57	1	2		
1/25/2022 19:58	1	3		
1/25/2022 19:59	1	2	1.45	3.03
1/25/2022 20:00	1	2		
1/25/2022 20:01	1	2		
1/25/2022 20:02	1	2		
1/25/2022 20:03	1	2		

Device	DustTrak RS232(A) OB420159	DustTrak RS232(A) OB420159	Hour Average	
			1 hr Alert Level of 150 µg/m ³	1 hr Alert Level of 800 µg/m ³
			PM2.5 (µg/m ³)	PM10 (µg/m ³)
Timestamp (America/Phoenix)	PM2.5 (µg/m ³)	PM10 (µg/m ³)		
1/25/2022 20:04	1	2		
1/25/2022 20:05	1	2		
1/25/2022 20:06	1	2		
1/25/2022 20:07	1	2		
1/25/2022 20:08	1	2		
1/25/2022 20:09	1	2		
1/25/2022 20:10	1	2		
1/25/2022 20:11	1	2		
1/25/2022 20:12	1	2		
1/25/2022 20:13	1	2		
1/25/2022 20:14	2	2		
1/25/2022 20:15	2	2		
1/25/2022 20:16	2	3		
1/25/2022 20:17	2	3		
1/25/2022 20:18	1	2		
1/25/2022 20:19	2	3		
1/25/2022 20:20	2	3		
1/25/2022 20:21	2	3		
1/25/2022 20:22	2	3		
1/25/2022 20:23	2	4		
1/25/2022 20:24	2	2		
1/25/2022 20:25	2	3		
1/25/2022 20:26	2	3		
1/25/2022 20:27	2	3		
1/25/2022 20:28	2	2		
1/25/2022 20:29	2	2		
1/25/2022 20:30	2	2		
1/25/2022 20:31	2	2		
1/25/2022 20:32	2	3		
1/25/2022 20:33	2	3		
1/25/2022 20:34	2	3		
1/25/2022 20:35	2	3		
1/25/2022 20:36	2	2		
1/25/2022 20:37	2	2		
1/25/2022 20:38	2	3		
1/25/2022 20:39	2	3		
1/25/2022 20:40	2	2		
1/25/2022 20:41	1	2		
1/25/2022 20:42	1	2		
1/25/2022 20:43	2	2		
1/25/2022 20:44	1	2		
1/25/2022 20:45	1	2		
1/25/2022 20:46	2	3		
1/25/2022 20:47	2	3		
1/25/2022 20:48	2	3		
1/25/2022 20:49	2	3		
1/25/2022 20:50	1	3		
1/25/2022 20:51	1	2		
1/25/2022 20:52	2	3		
1/25/2022 20:53	1	3		
1/25/2022 20:54	1	3		
1/25/2022 20:55	1	2		
1/25/2022 20:56	1	2		
1/25/2022 20:57	1	2		
1/25/2022 20:58	1	2		
1/25/2022 20:59	1	2	1.53	2.42
1/25/2022 21:00	1	2		
1/25/2022 21:01	1	2		
1/25/2022 21:02	1	2		
1/25/2022 21:03	1	2		
1/25/2022 21:04	1	2		
1/25/2022 21:05	1	2		
1/25/2022 21:06	2	3		
1/25/2022 21:07	2	2		
1/25/2022 21:08	2	2		
1/25/2022 21:09	2	2		
1/25/2022 21:10	2	3		
1/25/2022 21:11	3	4		
1/25/2022 21:12	3	4		
1/25/2022 21:13	3	4		
1/25/2022 21:14	3	4		
1/25/2022 21:15	3	4		
1/25/2022 21:16	3	4		
1/25/2022 21:17	3	3		
1/25/2022 21:18	2	3		
1/25/2022 21:19	2	3		
1/25/2022 21:20	3	4		
1/25/2022 21:21	3	3		
1/25/2022 21:22	2	4		

Device	DustTrak RS232(A) 0B420159	DustTrak RS232(A) 0B420159	Hour Average	
			1 hr Alert Level of 150 µg/m ³	1 hr Alert Level of 800 µg/m ³
Timestamp (America/Phoenix)	PM2.5 (µg/m ³)	PM10 (µg/m ³)	PM2.5 (µg/m ³)	PM10 (µg/m ³)
1/25/2022 21:23	2	3		
1/25/2022 21:24	2	3		
1/25/2022 21:25	2	3		
1/25/2022 21:26	2	2		
1/25/2022 21:27	2	3		
1/25/2022 21:28	2	3		
1/25/2022 21:29	2	3		
1/25/2022 21:30	2	3		
1/25/2022 21:31	2	2		
1/25/2022 21:32	2	2		
1/25/2022 21:33	2	2		
1/25/2022 21:34	2	2		
1/25/2022 21:35	2	3		
1/25/2022 21:36	2	4		
1/25/2022 21:37	2	2		
1/25/2022 21:38	3	4		
1/25/2022 21:39	3	4		
1/25/2022 21:40	2	3		
1/25/2022 21:41	2	3		
1/25/2022 21:42	2	3		
1/25/2022 21:43	2	3		
1/25/2022 21:44	2	3		
1/25/2022 21:45	2	3		
1/25/2022 21:46	2	4		
1/25/2022 21:47	3	3		
1/25/2022 21:48	3	4		
1/25/2022 21:49	3	4		
1/25/2022 21:50	3	4		
1/25/2022 21:51	3	4		
1/25/2022 21:52	3	4		
1/25/2022 21:53	3	4		
1/25/2022 21:54	3	3		
1/25/2022 21:55	3	4		
1/25/2022 21:56	4	5		
1/25/2022 21:57	4	4		
1/25/2022 21:58	4	5		
1/25/2022 21:59	4	5	2.37	3.18
1/25/2022 22:00	4	5		
1/25/2022 22:01	4	5		
1/25/2022 22:02	5	6		
1/25/2022 22:03	4	5		
1/25/2022 22:04	4	4		
1/25/2022 22:05	4	5		
1/25/2022 22:06	3	4		
1/25/2022 22:07	3	4		
1/25/2022 22:08	3	4		
1/25/2022 22:09	3	4		
1/25/2022 22:10	3	4		
1/25/2022 22:11	3	4		
1/25/2022 22:12	3	4		
1/25/2022 22:13	3	4		
1/25/2022 22:14	3	3		
1/25/2022 22:15	2	3		
1/25/2022 22:16	2	3		
1/25/2022 22:17	3	5		
1/25/2022 22:18	3	3		
1/25/2022 22:19	3	4		
1/25/2022 22:20	3	4		
1/25/2022 22:21	3	4		
1/25/2022 22:22	4	5		
1/25/2022 22:23	3	4		
1/25/2022 22:24	3	4		
1/25/2022 22:25	3	4		
1/25/2022 22:26	3	4		
1/25/2022 22:27	4	4		
1/25/2022 22:28	3	4		
1/25/2022 22:29	3	3		
1/25/2022 22:30	3	3		
1/25/2022 22:31	3	4		
1/25/2022 22:32	3	3		
1/25/2022 22:33	3	4		
1/25/2022 22:34	4	5		
1/25/2022 22:35	3	4		
1/25/2022 22:36	3	4		
1/25/2022 22:37	3	4		
1/25/2022 22:38	4	4		
1/25/2022 22:39	4	4		
1/25/2022 22:40	5	5		
1/25/2022 22:41	6	6		

Device	DustTrak RS232(A) 0B420159		Hour Average		
	Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	1 hr Alert Level of 150 µg/m³	1 hr Alert Level of 800 µg/m³
				PM2.5 (µg/m³)	PM10 (µg/m³)
		5	6		
	1/25/2022 22:42	4	5		
	1/25/2022 22:43	4	5		
	1/25/2022 22:44	4	5		
	1/25/2022 22:45	5	5		
	1/25/2022 22:46	6	7		
	1/25/2022 22:47	7	8		
	1/25/2022 22:48	6	7		
	1/25/2022 22:49	6	7		
	1/25/2022 22:50	6	7		
	1/25/2022 22:51	7	7		
	1/25/2022 22:52	7	8		
	1/25/2022 22:53	7	8		
	1/25/2022 22:54	7	8		
	1/25/2022 22:55	7	7		
	1/25/2022 22:56	6	7		
	1/25/2022 22:57	6	6		
	1/25/2022 22:58	6	7		
	1/25/2022 22:59	6	6	4.15	4.90
	1/25/2022 23:00	6	6		
	1/25/2022 23:01	5	6		
	1/25/2022 23:02	6	6		
	1/25/2022 23:03	6	6		
	1/25/2022 23:04	6	6		
	1/25/2022 23:05	6	6		
	1/25/2022 23:06	5	6		
	1/25/2022 23:07	5	5		
	1/25/2022 23:08	6	7		
	1/25/2022 23:09	5	5		
	1/25/2022 23:10	4	5		
	1/25/2022 23:11	4	4		
	1/25/2022 23:12	5	5		
	1/25/2022 23:13	5	6		
	1/25/2022 23:14	6	7		
	1/25/2022 23:15	5	6		
	1/25/2022 23:16	5	5		
	1/25/2022 23:17	5	6		
	1/25/2022 23:18	5	5		
	1/25/2022 23:19	5	5		
	1/25/2022 23:20	4	5		
	1/25/2022 23:21	4	5		
	1/25/2022 23:22	4	4		
	1/25/2022 23:23	3	3		
	1/25/2022 23:24	3	4		
	1/25/2022 23:25	4	4		
	1/25/2022 23:26	3	4		
	1/25/2022 23:27	3	3		
	1/25/2022 23:28	3	3		
	1/25/2022 23:29	3	3		
	1/25/2022 23:30	3	3		
	1/25/2022 23:31	3	3		
	1/25/2022 23:32	4	4		
	1/25/2022 23:33	4	5		
	1/25/2022 23:34	5	5		
	1/25/2022 23:35	4	5		
	1/25/2022 23:36	5	6		
	1/25/2022 23:37	4	5		
	1/25/2022 23:38	4	5		
	1/25/2022 23:39	4	5		
	1/25/2022 23:40	4	4		
	1/25/2022 23:41	4	5		
	1/25/2022 23:42	4	5		
	1/25/2022 23:43	5	5		
	1/25/2022 23:44	5	5		
	1/25/2022 23:45	4	5		
	1/25/2022 23:46	4	5		
	1/25/2022 23:47	4	5		
	1/25/2022 23:48	4	5		
	1/25/2022 23:49	4	5		
	1/25/2022 23:50	4	4		
	1/25/2022 23:51	4	4		
	1/25/2022 23:52	4	4		
	1/25/2022 23:53	3	4		
	1/25/2022 23:54	3	4		
	1/25/2022 23:55	3	3		
	1/25/2022 23:56	3	4		
	1/25/2022 23:57	3	4		
	1/25/2022 23:58	3	4		
	1/25/2022 23:59	3	4	4.23	4.75
	1/26/2022 0:00	3	4		

Device	DustTrak RS232(A) 0B420159		Hour Average		
	Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	1 hr Alert Level of 150 µg/m³	1 hr Alert Level of 800 µg/m³
				PM2.5 (µg/m³)	PM10 (µg/m³)
1/26/2022 0:01	3	3			
1/26/2022 0:02	3	3			
1/26/2022 0:03	3	3			
1/26/2022 0:04	3	3			
1/26/2022 0:05	2	3			
1/26/2022 0:06	2	3			
1/26/2022 0:07	3	3			
1/26/2022 0:08	3	3			
1/26/2022 0:09	3	3			
1/26/2022 0:10	3	3			
1/26/2022 0:11	2	3			
1/26/2022 0:12	2	3			
1/26/2022 0:13	2	2			
1/26/2022 0:14	2	2			
1/26/2022 0:15	2	2			
1/26/2022 0:16	2	2			
1/26/2022 0:17	2	2			
1/26/2022 0:18	2	2			
1/26/2022 0:19	2	2			
1/26/2022 0:20	2	3			
1/26/2022 0:21	2	3			
1/26/2022 0:22	2	4			
1/26/2022 0:23	2	3			
1/26/2022 0:24	2	3			
1/26/2022 0:25	2	3			
1/26/2022 0:26	2	3			
1/26/2022 0:27	2	3			
1/26/2022 0:28	3	3			
1/26/2022 0:29	3	3			
1/26/2022 0:30	3	3			
1/26/2022 0:31	3	3			
1/26/2022 0:32	2	3			
1/26/2022 0:33	2	2			
1/26/2022 0:34	2	3			
1/26/2022 0:35	3	3			
1/26/2022 0:36	4	4			
1/26/2022 0:37	4	4			
1/26/2022 0:38	3	4			
1/26/2022 0:39	3	3			
1/26/2022 0:40	3	3			
1/26/2022 0:41	2	3			
1/26/2022 0:42	2	3			
1/26/2022 0:43	2	3			
1/26/2022 0:44	2	3			
1/26/2022 0:45	2	3			
1/26/2022 0:46	2	3			
1/26/2022 0:47	2	3			
1/26/2022 0:48	2	3			
1/26/2022 0:49	2	3			
1/26/2022 0:50	3	3			
1/26/2022 0:51	3	3			
1/26/2022 0:52	2	3			
1/26/2022 0:53	2	3			
1/26/2022 0:54	3	3			
1/26/2022 0:55	3	4			
1/26/2022 0:56	3	4			
1/26/2022 0:57	4	4			
1/26/2022 0:58	3	4			
1/26/2022 0:59	4	4	2.52	3.03	
1/26/2022 1:00	4	4			
1/26/2022 1:01	3	4			
1/26/2022 1:02	3	4			
1/26/2022 1:03	3	4			
1/26/2022 1:04	3	3			
1/26/2022 1:05	3	3			
1/26/2022 1:06	3	3			
1/26/2022 1:07	3	3			
1/26/2022 1:08	3	3			
1/26/2022 1:09	3	3			
1/26/2022 1:10	3	3			
1/26/2022 1:11	3	3			
1/26/2022 1:12	3	4			
1/26/2022 1:13	4	4			
1/26/2022 1:14	4	4			
1/26/2022 1:15	4	4			
1/26/2022 1:16	4	4			
1/26/2022 1:17	4	4			
1/26/2022 1:18	4	4			
1/26/2022 1:19	4	5			

Device	DustTrak RS232(A) 0B420159		Hour Average		
	Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	1 hr Alert Level of 150 µg/m³	1 hr Alert Level of 800 µg/m³
				PM2.5 (µg/m³)	PM10 (µg/m³)
1/26/2022 1:20	5	6			
1/26/2022 1:21	5	5			
1/26/2022 1:22	4	5			
1/26/2022 1:23	4	5			
1/26/2022 1:24	4	5			
1/26/2022 1:25	5	5			
1/26/2022 1:26	4	4			
1/26/2022 1:27	4	4			
1/26/2022 1:28	4	4			
1/26/2022 1:29	3	4			
1/26/2022 1:30	3	3			
1/26/2022 1:31	3	3			
1/26/2022 1:32	3	4			
1/26/2022 1:33	3	3			
1/26/2022 1:34	3	3			
1/26/2022 1:35	4	4			
1/26/2022 1:36	4	4			
1/26/2022 1:37	4	4			
1/26/2022 1:38	4	4			
1/26/2022 1:39	5	5			
1/26/2022 1:40	5	6			
1/26/2022 1:41	5	5			
1/26/2022 1:42	5	5			
1/26/2022 1:43	4	5			
1/26/2022 1:44	5	5			
1/26/2022 1:45	6	6			
1/26/2022 1:46	7	7			
1/26/2022 1:47	7	7			
1/26/2022 1:48	7	7			
1/26/2022 1:49	6	6			
1/26/2022 1:50	5	5			
1/26/2022 1:51	5	5			
1/26/2022 1:52	4	5			
1/26/2022 1:53	4	5			
1/26/2022 1:54	4	5			
1/26/2022 1:55	4	4			
1/26/2022 1:56	3	3			
1/26/2022 1:57	3	3			
1/26/2022 1:58	2	3			
1/26/2022 1:59	2	3	3.98	4.28	
1/26/2022 2:00	3	3			
1/26/2022 8:15	25	35			
1/26/2022 8:16	26	34			
1/26/2022 8:17	28	34			
1/26/2022 8:18	28	32			
1/26/2022 8:19	28	31			
1/26/2022 8:20	35	44			
1/26/2022 8:21	41	63			
1/26/2022 8:22	38	56			
1/26/2022 8:23	30	38			
1/26/2022 8:24	25	28			
1/26/2022 8:25	22	24			
1/26/2022 8:26	19	21			
1/26/2022 8:27	17	19			
1/26/2022 8:28	15	16			
1/26/2022 8:29	14	15			
1/26/2022 8:30	13	15			
1/26/2022 8:31	13	15			
1/26/2022 8:32	12	14			
1/26/2022 8:33	13	15			
1/26/2022 8:34	11	14			
1/26/2022 8:35	11	12			
1/26/2022 8:36	10	11			
1/26/2022 8:37	10	11			
1/26/2022 8:38	9	10			
1/26/2022 8:39	9	11			
1/26/2022 8:40	9	10			
1/26/2022 8:41	9	9			
1/26/2022 8:42	8	9			
1/26/2022 8:43	8	11			
1/26/2022 8:44	8	9			
1/26/2022 8:45	8	10			
1/26/2022 8:46	8	10			
1/26/2022 8:47	8	9			
1/26/2022 8:48	7	9			
1/26/2022 8:49	7	8			
1/26/2022 8:50	7	9			
1/26/2022 8:51	7	9			
1/26/2022 8:52	7	8			

no time to average

Device	DustTrak RS232(A) 0B420159	DustTrak RS232(A) 0B420159	Hour Average	
			1 hr Alert Level of 150 µg/m ³	1 hr Alert Level of 800 µg/m ³
Timestamp (America/Phoenix)	PM2.5 (µg/m ³)	PM10 (µg/m ³)	PM2.5 (µg/m ³)	PM10 (µg/m ³)
1/26/2022 8:53	6	8		
1/26/2022 8:54	6	8		
1/26/2022 8:55	6	7		
1/26/2022 8:56	6	7		
1/26/2022 8:57	5	6		
1/26/2022 8:58	5	6		
1/26/2022 8:59	5	5	14.27	17.44
1/26/2022 9:00	5	7		
1/26/2022 9:01	5	6		
1/26/2022 9:02	5	6		
1/26/2022 9:03	5	6		
1/26/2022 9:04	6	7		
1/26/2022 9:05	6	7		
1/26/2022 9:06	6	8		
1/26/2022 9:07	5	6		
1/26/2022 9:08	5	6		
1/26/2022 9:09	5	6		
1/26/2022 9:10	5	6		
1/26/2022 9:11	4	5		
1/26/2022 9:12	4	5		
1/26/2022 9:13	7	7		
1/26/2022 9:14	4	4		
1/26/2022 9:15	4	4		
1/26/2022 9:16	4	5		
1/26/2022 9:17	3	4		
1/26/2022 9:18	3	4		
1/26/2022 9:19	3	4		
1/26/2022 9:20	3	5		
1/26/2022 9:21	3	4		
1/26/2022 9:22	3	4		
1/26/2022 9:23	3	4		
1/26/2022 9:24	3	3		
1/26/2022 9:25	3	4		
1/26/2022 9:26	3	4		
1/26/2022 9:27	3	4		
1/26/2022 9:28	3	4		
1/26/2022 9:29	3	4		
1/26/2022 9:30	3	4		
1/26/2022 9:31	3	4		
1/26/2022 9:32	3	4		
1/26/2022 9:33	3	4		
1/26/2022 9:34	3	4		
1/26/2022 9:35	3	4		
1/26/2022 9:36	3	4		
1/26/2022 9:37	3	4		
1/26/2022 9:38	3	4		
1/26/2022 9:39	3	4		
1/26/2022 9:40	3	4		
1/26/2022 9:41	3	4		
1/26/2022 9:42	3	3		
1/26/2022 9:43	3	4		
1/26/2022 9:44	3	4		
1/26/2022 9:45	3	4		
1/26/2022 9:46	4	5		
1/26/2022 9:47	3	4		
1/26/2022 9:48	3	4		
1/26/2022 9:49	3	3		
1/26/2022 9:50	3	4		
1/26/2022 9:51	3	3		
1/26/2022 9:52	3	4		
1/26/2022 9:53	2	3		
1/26/2022 9:54	2	3		
1/26/2022 9:55	2	3		
1/26/2022 9:56	2	2		
1/26/2022 9:57	2	3		
1/26/2022 9:58	2	3		
1/26/2022 9:59	2	3	3.47	4.38
1/26/2022 10:00	2	2		
1/26/2022 10:01	2	3		
1/26/2022 10:02	2	3		
1/26/2022 10:03	2	3		
1/26/2022 10:04	2	3		
1/26/2022 10:05	2	3		
1/26/2022 10:06	2	2		
1/26/2022 10:07	2	2		
1/26/2022 10:08	2	2		
1/26/2022 10:09	2	2		
1/26/2022 10:10	2	2		
1/26/2022 10:11	2	2		

Device	DustTrak RS232(A) 0B420159	DustTrak RS232(A) 0B420159	Hour Average	
			1 hr Alert Level of 150 µg/m ³	1 hr Alert Level of 800 µg/m ³
Timestamp (America/Phoenix)	PM2.5 (µg/m ³)	PM10 (µg/m ³)	PM2.5 (µg/m ³)	PM10 (µg/m ³)
1/26/2022 10:12	2	2		
1/26/2022 10:13	2	2		
1/26/2022 10:14	1	2		
1/26/2022 10:15	1	2		
1/26/2022 10:16	1	2		
1/26/2022 10:17	1	2		
1/26/2022 10:18	1	2		
1/26/2022 10:19	1	2		
1/26/2022 10:20	2	2		
1/26/2022 10:21	1	2		
1/26/2022 10:22	1	2		
1/26/2022 10:23	2	2		
1/26/2022 10:24	2	2		
1/26/2022 10:25	2	2		
1/26/2022 10:26	1	2		
1/26/2022 10:27	1	2		
1/26/2022 10:28	1	2		
1/26/2022 10:29	1	2		
1/26/2022 10:30	1	2		
1/26/2022 10:31	1	2		
1/26/2022 10:32	2	2		
1/26/2022 10:33	2	2		
1/26/2022 10:34	2	2		
1/26/2022 10:35	2	2		
1/26/2022 10:36	2	2		
1/26/2022 10:37	2	2		
1/26/2022 10:38	2	3		
1/26/2022 10:39	2	3		
1/26/2022 10:40	2	2		
1/26/2022 10:41	2	3		
1/26/2022 10:42	2	2		
1/26/2022 10:43	2	2		
1/26/2022 10:44	2	3		
1/26/2022 10:45	2	3		
1/26/2022 10:46	2	3		
1/26/2022 10:47	2	3		
1/26/2022 10:48	2	3		
1/26/2022 10:49	2	3		
1/26/2022 10:50	3	3		
1/26/2022 10:51	2	3		
1/26/2022 10:52	3	3		
1/26/2022 10:53	3	4		
1/26/2022 10:54	3	3		
1/26/2022 10:55	3	3		
1/26/2022 10:56	2	3		
1/26/2022 10:57	3	3		
1/26/2022 10:58	2	3		
1/26/2022 10:59	2	3	1.87	2.42
1/26/2022 11:00	2	3		
1/26/2022 11:01	2	3		
1/26/2022 11:02	2	3		
1/26/2022 11:03	2	3		
1/26/2022 11:04	2	3		
1/26/2022 11:05	2	3		
1/26/2022 11:06	2	3		
1/26/2022 11:07	2	2		
1/26/2022 11:08	2	3		
1/26/2022 11:09	2	2		
1/26/2022 11:10	2	2		
1/26/2022 11:11	2	2		
1/26/2022 11:12	2	3		
1/26/2022 11:13	2	3		
1/26/2022 11:14	3	3		
1/26/2022 11:15	3	4		
1/26/2022 11:16	3	3		
1/26/2022 11:17	3	3		
1/26/2022 11:18	2	3		
1/26/2022 11:19	3	4		
1/26/2022 11:20	2	3		
1/26/2022 11:21	2	3		
1/26/2022 11:22	2	3		
1/26/2022 11:23	2	3		
1/26/2022 11:24	2	3		
1/26/2022 11:25	2	3		
1/26/2022 11:26	2	3		
1/26/2022 11:27	2	2		
1/26/2022 11:28	2	2		
1/26/2022 11:29	2	2		
1/26/2022 11:30	2	2		

Device	DustTrak RS232(A) 0B420159	DustTrak RS232(A) 0B420159	Hour Average	
			1 hr Alert Level of 150 µg/m ³	1 hr Alert Level of 800 µg/m ³
Timestamp (America/Phoenix)	PM2.5 (µg/m ³)	PM10 (µg/m ³)	PM2.5 (µg/m ³)	PM10 (µg/m ³)
1/26/2022 11:31	2	3		
1/26/2022 11:32	2	2		
1/26/2022 11:33	2	2		
1/26/2022 11:34	2	2		
1/26/2022 11:35	2	3		
1/26/2022 11:36	2	2		
1/26/2022 11:37	2	2		
1/26/2022 11:38	2	2		
1/26/2022 11:39	2	2		
1/26/2022 11:40	2	2		
1/26/2022 11:41	2	2		
1/26/2022 11:42	2	2		
1/26/2022 11:43	2	2		
1/26/2022 11:44	2	2		
1/26/2022 11:45	2	2		
1/26/2022 11:46	2	2		
1/26/2022 11:47	2	3		
1/26/2022 11:48	2	2		
1/26/2022 11:49	2	2		
1/26/2022 11:50	2	2		
1/26/2022 11:51	2	2		
1/26/2022 11:52	2	2		
1/26/2022 11:53	2	2		
1/26/2022 11:54	2	2		
1/26/2022 11:55	2	2		
1/26/2022 11:56	2	2		
1/26/2022 11:57	1	2		
1/26/2022 11:58	2	2		
1/26/2022 11:59	2	2	2.07	2.47
1/26/2022 12:00	2	2		
1/26/2022 12:01	2	2		
1/26/2022 12:02	2	2		
1/26/2022 12:03	2	2		
1/26/2022 12:04	2	2		
1/26/2022 12:05	2	2		
1/26/2022 12:06	2	2		
1/26/2022 12:07	2	2		
1/26/2022 12:08	2	2		
1/26/2022 12:09	2	2		
1/26/2022 12:10	2	2		
1/26/2022 12:11	2	2		
1/26/2022 12:12	2	3		
1/26/2022 12:13	1	2		
1/26/2022 12:14	2	2		
1/26/2022 12:15	1	2		
1/26/2022 12:16	2	2		
1/26/2022 12:17	2	2		
1/26/2022 12:18	2	2		
1/26/2022 12:19	2	2		
1/26/2022 12:20	2	2		
1/26/2022 12:21	1	2		
1/26/2022 12:22	2	2		
1/26/2022 12:23	2	2		
1/26/2022 12:24	2	2		
1/26/2022 12:25	2	2		
1/26/2022 12:26	2	2		
1/26/2022 12:27	2	2		
1/26/2022 12:28	1	1		
1/26/2022 12:29	2	2		
1/26/2022 12:30	1	2		
1/26/2022 12:31	1	2		
1/26/2022 12:32	1	2		
1/26/2022 12:33	1	2		
1/26/2022 12:34	2	2		
1/26/2022 12:35	2	2		
1/26/2022 12:36	2	2		
1/26/2022 12:37	1	2		
1/26/2022 12:38	1	1		
1/26/2022 12:39	1	2		
1/26/2022 12:40	1	1		
1/26/2022 12:41	1	2		
1/26/2022 12:42	1	2		
1/26/2022 12:43	1	1		
1/26/2022 12:44	1	2		
1/26/2022 12:45	1	2		
1/26/2022 12:46	1	1		
1/26/2022 12:47	1	2		
1/26/2022 12:48	2	2		
1/26/2022 12:49	1	2		

Device	DustTrak RS232(A) OB420159		Hour Average		
	Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	1 hr Alert Level of 150 µg/m³	1 hr Alert Level of 800 µg/m³
				PM2.5 (µg/m³)	PM10 (µg/m³)
1/26/2022 12:50	1	2			
1/26/2022 12:51	2	2			
1/26/2022 12:52	2	2			
1/26/2022 12:53	2	2			
1/26/2022 12:54	2	2			
1/26/2022 12:55	2	2			
1/26/2022 12:56	2	2			
1/26/2022 12:57	2	2			
1/26/2022 12:58	2	2			
1/26/2022 12:59	2	2	1.65	1.93	
1/26/2022 13:00	2	2			
1/26/2022 13:01	2	2			
1/26/2022 13:02	2	2			
1/26/2022 13:03	2	2			
1/26/2022 13:04	2	2			
1/26/2022 13:05	2	2			
1/26/2022 13:06	2	2			
1/26/2022 13:07	2	2			
1/26/2022 13:08	1	2			
1/26/2022 13:09	2	2			
1/26/2022 13:10	2	2			
1/26/2022 13:11	2	2			
1/26/2022 13:12	2	3			
1/26/2022 13:13	2	2			
1/26/2022 13:14	2	2			
1/26/2022 13:15	2	2			
1/26/2022 13:16	2	2			
1/26/2022 13:17	2	2			
1/26/2022 13:18	2	2			
1/26/2022 13:19	2	2			
1/26/2022 13:20	2	2			
1/26/2022 13:21	2	3			
1/26/2022 13:22	2	3			
1/26/2022 13:23	4	9			
1/26/2022 13:24	12	33			
1/26/2022 13:25	2	2			
1/26/2022 13:26	21	61			
1/26/2022 13:27	5	13			
1/26/2022 13:28	2	3			
1/26/2022 13:29	3	5			
1/26/2022 13:30	10	25			
1/26/2022 13:31	4	9			
1/26/2022 13:32	8	16			
1/26/2022 13:33	3	4			
1/26/2022 13:34	2	3			
1/26/2022 13:35	6	15			
1/26/2022 13:36	40	126			
1/26/2022 13:37	21	62			
1/26/2022 13:38	5	11			
1/26/2022 13:39	10	21			
1/26/2022 13:40	3	6			
1/26/2022 13:41	2	2			
1/26/2022 13:42	2	2			
1/26/2022 13:43	2	2			
1/26/2022 13:44	2	3			
1/26/2022 13:45	3	3			
1/26/2022 13:46	2	3			
1/26/2022 13:47	2	2			
1/26/2022 13:48	2	2			
1/26/2022 13:49	3	4			
1/26/2022 13:50	2	3			
1/26/2022 13:51	2	2			
1/26/2022 13:52	2	3			
1/26/2022 13:53	3	5			
1/26/2022 13:54	2	2			
1/26/2022 13:55	2	2			
1/26/2022 13:56	2	2			
1/26/2022 13:57	2	2			
1/26/2022 13:58	3	5			
1/26/2022 13:59	4	8	4.17	8.83	
1/26/2022 14:00	2	3			
1/26/2022 14:01	6	12			
1/26/2022 14:02	6	13			
1/26/2022 14:03	4	8			
1/26/2022 14:04	3	4			
1/26/2022 14:05	3	3			
1/26/2022 14:06	3	3			
1/26/2022 14:07	5	9			
1/26/2022 14:08	4	6			

Device	DustTrak RS232(A) 0B420159	DustTrak RS232(A) 0B420159	Hour Average	
			1 hr Alert Level of 150 µg/m ³	1 hr Alert Level of 800 µg/m ³
Timestamp (America/Phoenix)	PM2.5 (µg/m ³)	PM10 (µg/m ³)	PM2.5 (µg/m ³)	PM10 (µg/m ³)
1/26/2022 14:09	3	5		
1/26/2022 14:10	3	4		
1/26/2022 14:11	3	5		
1/26/2022 14:12	2	3		
1/26/2022 14:13	3	3		
1/26/2022 14:14	3	3		
1/26/2022 14:15	3	3		
1/26/2022 14:16	2	3		
1/26/2022 14:17	3	3		
1/26/2022 14:18	3	3		
1/26/2022 14:19	2	3		
1/26/2022 14:20	3	3		
1/26/2022 14:21	3	4		
1/26/2022 14:22	3	7		
1/26/2022 14:23	2	3		
1/26/2022 14:24	3	4		
1/26/2022 14:25	3	3		
1/26/2022 14:26	3	4		
1/26/2022 14:27	2	3		
1/26/2022 14:28	3	3		
1/26/2022 14:29	3	3		
1/26/2022 14:30	3	3		
1/26/2022 14:31	3	3		
1/26/2022 14:32	2	3		
1/26/2022 14:33	2	3		
1/26/2022 14:34	3	4		
1/26/2022 14:35	2	3		
1/26/2022 14:36	3	3		
1/26/2022 14:37	2	3		
1/26/2022 14:38	2	3		
1/26/2022 14:39	2	3		
1/26/2022 14:40	2	3		
1/26/2022 14:41	2	3		
1/26/2022 14:42	2	3		
1/26/2022 14:43	3	3		
1/26/2022 14:44	2	3		
1/26/2022 14:45	2	3		
1/26/2022 14:46	2	3		
1/26/2022 14:47	2	3		
1/26/2022 14:48	3	3		
1/26/2022 14:49	3	3		
1/26/2022 14:50	3	3		
1/26/2022 14:51	3	3		
1/26/2022 14:52	2	3		
1/26/2022 14:53	3	3		
1/26/2022 14:54	3	3		
1/26/2022 14:55	3	3		
1/26/2022 14:56	3	3		
1/26/2022 14:57	3	3		
1/26/2022 14:58	3	3		
1/26/2022 14:59	3	3	2.83	3.78
1/26/2022 15:00	3	3		
1/26/2022 15:01	3	3		
1/26/2022 15:02	3	3		
1/26/2022 15:03	3	3		
1/26/2022 15:04	3	3		
1/26/2022 15:05	3	3		
1/26/2022 15:06	3	3		
1/26/2022 15:07	3	3		
1/26/2022 15:08	3	3		
1/26/2022 15:09	3	3		
1/26/2022 15:10	3	3		
1/26/2022 15:11	3	3		
1/26/2022 15:12	3	3		
1/26/2022 15:13	3	3		
1/26/2022 15:14	3	3		
1/26/2022 15:15	3	3		
1/26/2022 15:16	3	3		
1/26/2022 15:17	3	3		
1/26/2022 15:18	3	3		
1/26/2022 15:19	3	3		
1/26/2022 15:20	3	3		
1/26/2022 15:21	3	3		
1/26/2022 15:22	3	3		
1/26/2022 15:23	3	3		
1/26/2022 15:24	3	3		
1/26/2022 15:25	3	3		
1/26/2022 15:26	3	4		
1/26/2022 15:27	3	3		

Device	DustTrak RS232(A) 0B420159	DustTrak RS232(A) 0B420159	Hour Average	
			1 hr Alert Level of 150 µg/m ³	1 hr Alert Level of 800 µg/m ³
			PM2.5 (µg/m ³)	PM10 (µg/m ³)
Timestamp (America/Phoenix)	PM2.5 (µg/m ³)	PM10 (µg/m ³)		
			PM2.5 (µg/m ³)	PM10 (µg/m ³)
1/26/2022 15:28	3	3		
1/26/2022 15:29	3	3		
1/26/2022 15:30	3	3		
1/26/2022 15:31	3	3		
1/26/2022 15:32	3	3		
1/26/2022 15:33	3	3		
1/26/2022 15:34	3	4		
1/26/2022 15:35	3	3		
1/26/2022 15:36	3	4		
1/26/2022 15:37	3	3		
1/26/2022 15:38	3	3		
1/26/2022 15:39	3	4		
1/26/2022 15:40	3	3		
1/26/2022 15:41	3	3		
1/26/2022 15:42	3	4		
1/26/2022 15:43	3	4		
1/26/2022 15:44	3	4		
1/26/2022 15:45	3	3		
1/26/2022 15:46	3	3		
1/26/2022 15:47	3	4		
1/26/2022 15:48	3	4		
1/26/2022 15:49	3	4		
1/26/2022 15:50	3	3		
1/26/2022 15:51	3	4		
1/26/2022 15:52	3	4		
1/26/2022 15:53	3	4		
1/26/2022 15:54	3	4		
1/26/2022 15:55	4	4		
1/26/2022 15:56	3	4		
1/26/2022 15:57	3	4		
1/26/2022 15:58	4	5		
1/26/2022 15:59	3	4	3.03	3.33
1/26/2022 16:00	3	3		
1/26/2022 16:01	3	4		
1/26/2022 16:02	3	4		
1/26/2022 16:03	3	3		
1/26/2022 16:04	3	3		
1/26/2022 16:05	3	3		
1/26/2022 16:06	3	4		
1/26/2022 16:07	3	3		
1/26/2022 16:08	3	3		
1/26/2022 16:09	3	4		
1/26/2022 16:10	3	3		
1/26/2022 16:11	3	3		
1/26/2022 16:12	3	3		
1/26/2022 16:13	3	3		
1/26/2022 16:14	3	4		
1/26/2022 16:15	3	3		
1/26/2022 16:16	3	4		
1/26/2022 16:17	3	3		
1/26/2022 16:18	3	3		
1/26/2022 16:19	3	3		
1/26/2022 16:20	3	4		
1/26/2022 16:21	3	3		
1/26/2022 16:22	3	3		
1/26/2022 16:23	3	3		
1/26/2022 16:24	3	3		
1/26/2022 16:25	3	3		
1/26/2022 16:26	3	3		
1/26/2022 16:27	3	3		
1/26/2022 16:28	3	4		
1/26/2022 16:29	3	4		
1/26/2022 16:30	3	4		
1/26/2022 16:31	3	3		
1/26/2022 16:32	3	3		
1/26/2022 16:33	3	3		
1/26/2022 16:34	3	3		
1/26/2022 16:35	3	3		
1/26/2022 16:36	3	3		
1/26/2022 16:37	3	3		
1/26/2022 16:38	3	4		
1/26/2022 16:39	3	3		
1/26/2022 16:40	3	3		
1/26/2022 16:41	3	3		
1/26/2022 16:42	3	3		
1/26/2022 16:43	3	3		
1/26/2022 16:44	3	4		
1/26/2022 16:45	3	3		
1/26/2022 16:46	3	3		

Device	DustTrak RS232(A) 0B420159	DustTrak RS232(A) 0B420159	Hour Average	
			1 hr Alert Level of 150 µg/m ³	1 hr Alert Level of 800 µg/m ³
Timestamp (America/Phoenix)	PM2.5 (µg/m ³)	PM10 (µg/m ³)	PM2.5 (µg/m ³)	PM10 (µg/m ³)
1/26/2022 16:47	3	3		
1/26/2022 16:48	3	3		
1/26/2022 16:49	3	3		
1/26/2022 16:50	3	4		
1/26/2022 16:51	3	3		
1/26/2022 16:52	3	3		
1/26/2022 16:53	3	3		
1/26/2022 16:54	3	3		
1/26/2022 16:55	3	3		
1/26/2022 16:56	3	3		
1/26/2022 16:57	3	3		
1/26/2022 16:58	3	3		
1/26/2022 16:59	3	3	3.00	3.22
1/26/2022 17:00	3	3		
1/26/2022 17:01	3	3		
1/26/2022 17:02	3	3		
1/26/2022 17:03	3	3		
1/26/2022 17:04	3	3		
1/26/2022 17:05	3	3		
1/26/2022 17:06	3	4		
1/26/2022 17:07	3	3		
1/26/2022 17:08	3	3		
1/26/2022 17:09	3	4		
1/26/2022 17:10	3	4		
1/26/2022 17:11	3	4		
1/26/2022 17:12	3	5		
1/26/2022 17:13	3	4		
1/26/2022 17:14	4	5		
1/26/2022 17:15	3	5		
1/26/2022 17:16	3	5		
1/26/2022 17:17	3	5		
1/26/2022 17:18	3	4		
1/26/2022 17:19	3	3		
1/26/2022 17:20	3	3		
1/26/2022 17:21	3	3		
1/26/2022 17:22	3	4		
1/26/2022 17:23	3	4		
1/26/2022 17:24	3	4		
1/26/2022 17:25	3	4		
1/26/2022 17:26	3	4		
1/26/2022 17:27	3	4		
1/26/2022 17:28	3	4		
1/26/2022 17:29	3	3		
1/26/2022 17:30	3	4		
1/26/2022 17:31	3	4		
1/26/2022 17:32	3	4		
1/26/2022 17:33	3	4		
1/26/2022 17:34	3	7		
1/26/2022 17:35	5	10		
1/26/2022 17:36	5	8		
1/26/2022 17:37	5	6		
1/26/2022 17:38	5	6		
1/26/2022 17:39	6	6		
1/26/2022 17:40	6	7		
1/26/2022 17:41	6	7		
1/26/2022 17:42	5	6		
1/26/2022 17:43	5	6		
1/26/2022 17:44	4	5		
1/26/2022 17:45	4	4		
1/26/2022 17:46	3	3		
1/26/2022 17:47	3	3		
1/26/2022 17:48	3	4		
1/26/2022 17:49	3	4		
1/26/2022 17:50	3	4		
1/26/2022 17:51	3	5		
1/26/2022 17:52	3	4		
1/26/2022 17:53	3	4		
1/26/2022 17:54	3	4		
1/26/2022 17:55	3	4		
1/26/2022 17:56	3	3		
1/26/2022 17:57	3	4		
1/26/2022 17:58	3	3		
1/26/2022 17:59	3	3	3.40	4.32
1/26/2022 18:00	3	3		
1/26/2022 18:01	3	3		
1/26/2022 18:02	2	3		
1/26/2022 18:03	3	3		
1/26/2022 18:04	2	3		
1/26/2022 18:05	2	3		

Device	DustTrak RS232(A) 0B420159	DustTrak RS232(A) 0B420159	Hour Average	
			1 hr Alert Level of 150 µg/m ³	1 hr Alert Level of 800 µg/m ³
Timestamp (America/Phoenix)	PM2.5 (µg/m ³)	PM10 (µg/m ³)	PM2.5 (µg/m ³)	PM10 (µg/m ³)
1/26/2022 18:06	3	3		
1/26/2022 18:07	2	3		
1/26/2022 18:08	3	3		
1/26/2022 18:09	3	3		
1/26/2022 18:10	3	4		
1/26/2022 18:11	3	5		
1/26/2022 18:12	3	3		
1/26/2022 18:13	2	3		
1/26/2022 18:14	3	4		
1/26/2022 18:15	3	4		
1/26/2022 18:16	3	3		
1/26/2022 18:17	3	4		
1/26/2022 18:18	3	4		
1/26/2022 18:19	3	4		
1/26/2022 18:20	3	4		
1/26/2022 18:21	3	4		
1/26/2022 18:22	3	5		
1/26/2022 18:23	3	4		
1/26/2022 18:24	3	4		
1/26/2022 18:25	3	3		
1/26/2022 18:26	3	4		
1/26/2022 18:27	3	4		
1/26/2022 18:28	3	3		
1/26/2022 18:29	3	4		
1/26/2022 18:30	3	4		
1/26/2022 18:31	3	4		
1/26/2022 18:32	3	4		
1/26/2022 18:33	3	5		
1/26/2022 18:34	3	5		
1/26/2022 18:35	3	4		
1/26/2022 18:36	3	4		
1/26/2022 18:37	4	4		
1/26/2022 18:38	4	5		
1/26/2022 18:39	4	4		
1/26/2022 18:40	4	5		
1/26/2022 18:41	5	6		
1/26/2022 18:42	5	6		
1/26/2022 18:43	5	7		
1/26/2022 18:44	5	9		
1/26/2022 18:45	6	9		
1/26/2022 18:46	6	7		
1/26/2022 18:47	6	9		
1/26/2022 18:48	6	9		
1/26/2022 18:49	6	9		
1/26/2022 18:50	6	9		
1/26/2022 18:51	7	9		
1/26/2022 18:52	6	8		
1/26/2022 18:53	8	10		
1/26/2022 18:54	8	11		
1/26/2022 18:55	9	12		
1/26/2022 18:56	9	13		
1/26/2022 18:57	9	11		
1/26/2022 18:58	7	10		
1/26/2022 18:59	7	9	4.13	5.47
1/26/2022 19:00	7	9		
1/26/2022 19:01	7	9		
1/26/2022 19:02	7	11		
1/26/2022 19:03	7	10		
1/26/2022 19:04	7	9		
1/26/2022 19:05	7	10		
1/26/2022 19:06	8	13		
1/26/2022 19:07	9	13		
1/26/2022 19:08	9	14		
1/26/2022 19:09	8	11		
1/26/2022 19:10	8	10		
1/26/2022 19:11	8	10		
1/26/2022 19:12	8	11		
1/26/2022 19:13	8	10		
1/26/2022 19:14	8	12		
1/26/2022 19:15	8	10		
1/26/2022 19:16	8	10		
1/26/2022 19:17	7	10		
1/26/2022 19:18	7	10		
1/26/2022 19:19	7	10		
1/26/2022 19:20	7	9		
1/26/2022 19:21	7	10		
1/26/2022 19:22	7	10		
1/26/2022 19:23	7	10		
1/26/2022 19:24	7	9		

Device	DustTrak RS232(A) 0B420159	DustTrak RS232(A) 0B420159	Hour Average	
			1 hr Alert Level of 150 µg/m ³	1 hr Alert Level of 800 µg/m ³
Timestamp (America/Phoenix)	PM2.5 (µg/m ³)	PM10 (µg/m ³)	PM2.5 (µg/m ³)	PM10 (µg/m ³)
1/26/2022 19:25	8	11		
1/26/2022 19:26	8	10		
1/26/2022 19:27	8	11		
1/26/2022 19:28	8	11		
1/26/2022 19:29	8	11		
1/26/2022 19:30	8	10		
1/26/2022 19:31	9	12		
1/26/2022 19:32	9	12		
1/26/2022 19:33	11	14		
1/26/2022 19:34	12	15		
1/26/2022 19:35	13	15		
1/26/2022 19:36	11	14		
1/26/2022 19:37	10	13		
1/26/2022 19:38	10	14		
1/26/2022 19:39	8	11		
1/26/2022 19:40	8	11		
1/26/2022 19:41	7	11		
1/26/2022 19:42	7	10		
1/26/2022 19:43	7	9		
1/26/2022 19:44	8	10		
1/26/2022 19:45	9	11		
1/26/2022 19:46	8	10		
1/26/2022 19:47	9	10		
1/26/2022 19:48	10	12		
1/26/2022 19:49	11	12		
1/26/2022 19:50	11	12		
1/26/2022 19:51	12	13		
1/26/2022 19:52	12	13		
1/26/2022 19:53	10	11		
1/26/2022 19:54	10	12		
1/26/2022 19:55	9	12		
1/26/2022 19:56	9	11		
1/26/2022 19:57	9	11		
1/26/2022 19:58	9	10		
1/26/2022 19:59	8	11	8.53	11.10
1/26/2022 20:00	8	10		
1/26/2022 20:01	8	9		
1/26/2022 20:02	8	10		
1/26/2022 20:03	8	11		
1/26/2022 20:04	8	11		
1/26/2022 20:05	8	10		
1/26/2022 20:06	8	10		
1/26/2022 20:07	8	10		
1/26/2022 20:08	8	10		
1/26/2022 20:09	9	11		
1/26/2022 20:10	9	11		
1/26/2022 20:11	9	11		
1/26/2022 20:12	10	12		
1/26/2022 20:13	9	11		
1/26/2022 20:14	9	10		
1/26/2022 20:15	9	11		
1/26/2022 20:16	9	10		
1/26/2022 20:17	9	10		
1/26/2022 20:18	8	10		
1/26/2022 20:19	8	10		
1/26/2022 20:20	9	10		
1/26/2022 20:21	9	10		
1/26/2022 20:22	9	11		
1/26/2022 20:23	8	10		
1/26/2022 20:24	8	9		
1/26/2022 20:25	7	10		
1/26/2022 20:26	8	10		
1/26/2022 20:27	8	10		
1/26/2022 20:28	7	10		
1/26/2022 20:29	7	9		
1/26/2022 20:30	7	10		
1/26/2022 20:31	7	10		
1/26/2022 20:32	7	10		
1/26/2022 20:33	8	10		
1/26/2022 20:34	9	11		
1/26/2022 20:35	9	12		
1/26/2022 20:36	9	11		
1/26/2022 20:37	9	11		
1/26/2022 20:38	9	11		
1/26/2022 20:39	9	12		
1/26/2022 20:40	9	11		
1/26/2022 20:41	8	11		
1/26/2022 20:42	9	12		
1/26/2022 20:43	9	11		

Device	DustTrak RS232(A) 0B420159	DustTrak RS232(A) 0B420159	Hour Average	
			1 hr Alert Level of 150 µg/m ³	1 hr Alert Level of 800 µg/m ³
Timestamp (America/Phoenix)	PM2.5 (µg/m ³)	PM10 (µg/m ³)	PM2.5 (µg/m ³)	PM10 (µg/m ³)
1/26/2022 20:44	9	12		
1/26/2022 20:45	9	12		
1/26/2022 20:46	9	11		
1/26/2022 20:47	9	11		
1/26/2022 20:48	9	13		
1/26/2022 20:49	9	12		
1/26/2022 20:50	10	12		
1/26/2022 20:51	9	11		
1/26/2022 20:52	10	14		
1/26/2022 20:53	10	12		
1/26/2022 20:54	10	12		
1/26/2022 20:55	9	12		
1/26/2022 20:56	9	13		
1/26/2022 20:57	9	11		
1/26/2022 20:58	8	10		
1/26/2022 20:59	8	11	8.57	10.82
1/26/2022 21:00	8	10		
1/26/2022 21:01	8	10		
1/26/2022 21:02	8	10		
1/26/2022 21:03	8	9		
1/26/2022 21:04	8	11		
1/26/2022 21:05	8	11		
1/26/2022 21:06	8	10		
1/26/2022 21:07	9	12		
1/26/2022 21:08	9	12		
1/26/2022 21:09	9	12		
1/26/2022 21:10	9	11		
1/26/2022 21:11	9	11		
1/26/2022 21:12	10	12		
1/26/2022 21:13	10	12		
1/26/2022 21:14	10	14		
1/26/2022 21:15	10	12		
1/26/2022 21:16	10	13		
1/26/2022 21:17	10	12		
1/26/2022 21:18	10	12		
1/26/2022 21:19	11	12		
1/26/2022 21:20	11	13		
1/26/2022 21:21	11	13		
1/26/2022 21:22	11	15		
1/26/2022 21:23	12	15		
1/26/2022 21:24	12	14		
1/26/2022 21:25	11	13		
1/26/2022 21:26	11	13		
1/26/2022 21:27	11	12		
1/26/2022 21:28	11	13		
1/26/2022 21:29	10	13		
1/26/2022 21:30	10	12		
1/26/2022 21:31	10	12		
1/26/2022 21:32	10	12		
1/26/2022 21:33	11	13		
1/26/2022 21:34	11	13		
1/26/2022 21:35	11	13		
1/26/2022 21:36	12	14		
1/26/2022 21:37	11	13		
1/26/2022 21:38	12	14		
1/26/2022 21:39	12	14		
1/26/2022 21:40	12	14		
1/26/2022 21:41	11	13		
1/26/2022 21:42	11	14		
1/26/2022 21:43	12	14		
1/26/2022 21:44	12	14		
1/26/2022 21:45	11	14		
1/26/2022 21:46	11	14		
1/26/2022 21:47	11	14		
1/26/2022 21:48	12	14		
1/26/2022 21:49	11	14		
1/26/2022 21:50	12	15		
1/26/2022 21:51	12	15		
1/26/2022 21:52	12	15		
1/26/2022 21:53	12	15		
1/26/2022 21:54	11	15		
1/26/2022 21:55	12	14		
1/26/2022 21:56	11	13		
1/26/2022 21:57	10	12		
1/26/2022 21:58	11	13		
1/26/2022 21:59	10	13	10.50	12.85
1/26/2022 22:00	10	12		
1/26/2022 22:01	10	13		
1/26/2022 22:02	10	13		

Device	DustTrak RS232(A) 0B420159	DustTrak RS232(A) 0B420159	Hour Average	
			1 hr Alert Level of 150 µg/m ³	1 hr Alert Level of 800 µg/m ³
Timestamp (America/Phoenix)	PM2.5 (µg/m ³)	PM10 (µg/m ³)	PM2.5 (µg/m ³)	PM10 (µg/m ³)
1/26/2022 22:03	10	12		
1/26/2022 22:04	10	13		
1/26/2022 22:05	10	12		
1/26/2022 22:06	10	11		
1/26/2022 22:07	10	12		
1/26/2022 22:08	10	12		
1/26/2022 22:09	9	11		
1/26/2022 22:10	9	11		
1/26/2022 22:11	9	11		
1/26/2022 22:12	9	12		
1/26/2022 22:13	9	11		
1/26/2022 22:14	9	11		
1/26/2022 22:15	9	12		
1/26/2022 22:16	9	11		
1/26/2022 22:17	10	12		
1/26/2022 22:18	9	11		
1/26/2022 22:19	9	11		
1/26/2022 22:20	9	10		
1/26/2022 22:21	8	10		
1/26/2022 22:22	8	9		
1/26/2022 22:23	8	10		
1/26/2022 22:24	9	11		
1/26/2022 22:25	9	11		
1/26/2022 22:26	9	10		
1/26/2022 22:27	8	10		
1/26/2022 22:28	8	9		
1/26/2022 22:29	8	9		
1/26/2022 22:30	9	10		
1/26/2022 22:31	9	10		
1/26/2022 22:32	9	10		
1/26/2022 22:33	8	10		
1/26/2022 22:34	9	11		
1/26/2022 22:35	9	10		
1/26/2022 22:36	9	11		
1/26/2022 22:37	9	10		
1/26/2022 22:38	9	10		
1/26/2022 22:39	9	11		
1/26/2022 22:40	9	10		
1/26/2022 22:41	9	10		
1/26/2022 22:42	9	11		
1/26/2022 22:43	9	11		
1/26/2022 22:44	9	10		
1/26/2022 22:45	9	10		
1/26/2022 22:46	9	12		
1/26/2022 22:47	9	11		
1/26/2022 22:48	9	11		
1/26/2022 22:49	9	11		
1/26/2022 22:50	9	11		
1/26/2022 22:51	9	10		
1/26/2022 22:52	9	11		
1/26/2022 22:53	8	10		
1/26/2022 22:54	8	10		
1/26/2022 22:55	8	9		
1/26/2022 22:56	8	10		
1/26/2022 22:57	8	10		
1/26/2022 22:58	8	9		
1/26/2022 22:59	9	10	8.95	10.72
1/26/2022 23:00	9	10		
1/26/2022 23:01	11	12		
1/26/2022 23:02	12	13		
1/26/2022 23:03	13	14		
1/26/2022 23:04	12	14		
1/26/2022 23:05	12	14		
1/26/2022 23:06	12	14		
1/26/2022 23:07	12	13		
1/26/2022 23:08	11	13		
1/26/2022 23:09	11	13		
1/26/2022 23:10	11	12		
1/26/2022 23:11	11	13		
1/26/2022 23:12	10	11		
1/26/2022 23:13	11	12		
1/26/2022 23:14	10	12		
1/26/2022 23:15	11	12		
1/26/2022 23:16	11	13		
1/26/2022 23:17	12	14		
1/26/2022 23:18	11	13		
1/26/2022 23:19	11	13		
1/26/2022 23:20	11	13		
1/26/2022 23:21	10	12		

Device	DustTrak RS232(A) 0B420159		Hour Average		
	Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	1 hr Alert Level of 150 µg/m³	1 hr Alert Level of 800 µg/m³
				PM2.5 (µg/m³)	PM10 (µg/m³)
		10	12		
	1/26/2022 23:22	10	12		
	1/26/2022 23:23	10	12		
	1/26/2022 23:24	10	12		
	1/26/2022 23:25	10	11		
	1/26/2022 23:26	10	11		
	1/26/2022 23:27	10	11		
	1/26/2022 23:28	10	12		
	1/26/2022 23:29	10	13		
	1/26/2022 23:30	10	12		
	1/26/2022 23:31	10	12		
	1/26/2022 23:32	11	13		
	1/26/2022 23:33	12	14		
	1/26/2022 23:34	11	12		
	1/26/2022 23:35	11	13		
	1/26/2022 23:36	10	12		
	1/26/2022 23:37	10	12		
	1/26/2022 23:38	10	12		
	1/26/2022 23:39	11	12		
	1/26/2022 23:40	11	12		
	1/26/2022 23:41	12	14		
	1/26/2022 23:42	13	15		
	1/26/2022 23:43	13	15		
	1/26/2022 23:44	13	16		
	1/26/2022 23:45	13	14		
	1/26/2022 23:46	13	15		
	1/26/2022 23:47	13	16		
	1/26/2022 23:48	12	14		
	1/26/2022 23:49	12	14		
	1/26/2022 23:50	12	14		
	1/26/2022 23:51	12	14		
	1/26/2022 23:52	12	14		
	1/26/2022 23:53	12	14		
	1/26/2022 23:54	12	13		
	1/26/2022 23:55	12	13		
	1/26/2022 23:56	11	12		
	1/26/2022 23:57	12	14		
	1/26/2022 23:58	12	14		
	1/26/2022 23:59	12	13	11.25	12.97
	1/27/2022 0:00	11	13		
	1/27/2022 0:01	11	12		
	1/27/2022 0:02	11	12		
	1/27/2022 0:03	11	13		
	1/27/2022 0:04	11	12		
	1/27/2022 0:05	11	13		
	1/27/2022 0:06	10	12		
	1/27/2022 0:07	11	12		
	1/27/2022 0:08	11	13		
	1/27/2022 0:09	11	13		
	1/27/2022 0:10	11	13		
	1/27/2022 0:11	10	12		
	1/27/2022 0:12	11	12		
	1/27/2022 0:13	11	13		
	1/27/2022 0:14	10	12		
	1/27/2022 0:15	10	12		
	1/27/2022 0:16	11	12		
	1/27/2022 0:17	10	12		
	1/27/2022 0:18	10	12		
	1/27/2022 0:19	10	12		
	1/27/2022 0:20	10	11		
	1/27/2022 0:21	10	12		
	1/27/2022 0:22	11	13		
	1/27/2022 0:23	11	12		
	1/27/2022 0:24	11	13		
	1/27/2022 0:25	11	11		
	1/27/2022 0:26	11	12		
	1/27/2022 0:27	11	13		
	1/27/2022 0:28	11	12		
	1/27/2022 0:29	10	11		
	1/27/2022 0:30	10	11		
	1/27/2022 0:31	10	11		
	1/27/2022 0:32	10	11		
	1/27/2022 0:33	10	11		
	1/27/2022 0:34	10	11		
	1/27/2022 0:35	11	12		
	1/27/2022 0:36	11	13		
	1/27/2022 0:37	12	13		
	1/27/2022 0:38	12	13		
	1/27/2022 0:39	13	14		
	1/27/2022 0:40	13	14		

Device	DustTrak RS232(A) 0B420159		Hour Average		
	Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	1 hr Alert Level of 150 µg/m³	1 hr Alert Level of 800 µg/m³
				PM2.5 (µg/m³)	PM10 (µg/m³)
1/27/2022 0:41	14	16			
1/27/2022 0:42	17	19			
1/27/2022 0:43	17	18			
1/27/2022 0:44	15	17			
1/27/2022 0:45	14	15			
1/27/2022 0:46	13	15			
1/27/2022 0:47	13	14			
1/27/2022 0:48	13	14			
1/27/2022 0:49	12	14			
1/27/2022 0:50	13	14			
1/27/2022 0:51	13	14			
1/27/2022 0:52	13	14			
1/27/2022 0:53	13	14			
1/27/2022 0:54	13	14			
1/27/2022 0:55	14	15			
1/27/2022 0:56	13	14			
1/27/2022 0:57	12	14			
1/27/2022 0:58	12	13			
1/27/2022 0:59	12	13	11.63	13.03	
1/27/2022 1:00	11	12			
1/27/2022 1:01	12	13			
1/27/2022 1:02	11	11			
1/27/2022 1:03	10	11			
1/27/2022 1:04	10	11			
1/27/2022 1:05	10	11			
1/27/2022 1:06	10	11			
1/27/2022 1:07	11	12			
1/27/2022 1:08	11	12			
1/27/2022 1:09	10	11			
1/27/2022 1:10	10	11			
1/27/2022 1:11	10	11			
1/27/2022 1:12	10	11			
1/27/2022 1:13	9	10			
1/27/2022 1:14	9	10			
1/27/2022 1:15	9	10			
1/27/2022 1:16	10	11			
1/27/2022 1:17	10	10			
1/27/2022 1:18	10	10			
1/27/2022 1:19	10	11			
1/27/2022 1:20	10	11			
1/27/2022 1:21	12	13			
1/27/2022 1:22	13	13			
1/27/2022 1:23	13	15			
1/27/2022 1:24	13	14			
1/27/2022 1:25	13	15			
1/27/2022 1:26	13	14			
1/27/2022 1:27	13	14			
1/27/2022 1:28	13	14			
1/27/2022 1:29	13	14			
1/27/2022 1:30	13	14			
1/27/2022 1:31	13	14			
1/27/2022 1:32	12	13			
1/27/2022 1:33	12	13			
1/27/2022 1:34	12	13			
1/27/2022 1:35	12	13			
1/27/2022 1:36	12	14			
1/27/2022 1:37	12	13			
1/27/2022 1:38	12	14			
1/27/2022 1:39	11	13			
1/27/2022 1:40	11	12			
1/27/2022 1:41	11	12			
1/27/2022 1:42	11	12			
1/27/2022 1:43	11	12			
1/27/2022 1:44	11	12			
1/27/2022 1:45	10	12			
1/27/2022 1:46	11	12			
1/27/2022 1:47	11	12			
1/27/2022 1:48	11	12			
1/27/2022 1:49	11	12			
1/27/2022 1:50	12	13			
1/27/2022 1:51	12	12			
1/27/2022 1:52	12	12			
1/27/2022 1:53	12	13			
1/27/2022 1:54	12	13			
1/27/2022 1:55	12	13			
1/27/2022 1:56	12	13			
1/27/2022 1:57	13	13			
1/27/2022 1:58	12	13			
1/27/2022 1:59	11	11	11.32	12.28	

Device	DustTrak RS232(A) 0B420159	DustTrak RS232(A) 0B420159	Hour Average	
			1 hr Alert Level of 150 µg/m ³	1 hr Alert Level of 800 µg/m ³
Timestamp (America/Phoenix)	PM2.5 (µg/m ³)	PM10 (µg/m ³)	PM2.5 (µg/m ³)	PM10 (µg/m ³)
1/27/2022 2:00	10	10		
1/27/2022 2:01	9	11		
1/27/2022 2:02	10	10		
1/27/2022 2:03	10	11		
1/27/2022 2:04	10	10		
1/27/2022 2:05	10	11		
1/27/2022 2:06	11	12		
1/27/2022 2:07	11	11		
1/27/2022 2:08	11	12		
1/27/2022 2:09	11	12		
1/27/2022 2:10	12	12		
1/27/2022 2:11	11	12		
1/27/2022 2:12	11	12		
1/27/2022 2:13	12	12		
1/27/2022 2:14	12	12		
1/27/2022 2:15	12	13		
1/27/2022 2:16	12	13		
1/27/2022 2:17	12	12		
1/27/2022 2:18	11	12		
1/27/2022 2:19	11	13		
1/27/2022 2:20	11	12		
1/27/2022 2:21	11	12		
1/27/2022 2:22	11	12		
1/27/2022 2:23	11	11		
1/27/2022 2:24	11	11		
1/27/2022 2:25	11	11		
1/27/2022 2:26	10	11		
1/27/2022 2:27	10	11		
1/27/2022 2:28	10	11		
1/27/2022 2:29	10	11		
1/27/2022 2:30	11	11		
1/27/2022 2:31	11	12		
1/27/2022 2:32	11	12		
1/27/2022 2:33	13	13		
1/27/2022 2:34	14	15		
1/27/2022 2:35	15	16		
1/27/2022 2:36	15	15		
1/27/2022 2:37	15	16		
1/27/2022 2:38	15	16		
1/27/2022 2:39	16	17		
1/27/2022 2:40	17	17		
1/27/2022 2:41	16	17		
1/27/2022 2:42	16	17		
1/27/2022 2:43	17	18		
1/27/2022 2:44	17	18		
1/27/2022 2:45	17	17		
1/27/2022 2:46	17	18		
1/27/2022 2:47	17	18		
1/27/2022 2:48	15	16		
1/27/2022 2:49	15	16		
1/27/2022 2:50	14	15		
1/27/2022 2:51	14	15		
1/27/2022 2:52	14	15		
1/27/2022 2:53	15	16		
1/27/2022 2:54	15	16		
1/27/2022 2:55	15	16		
1/27/2022 2:56	16	16		
1/27/2022 2:57	16	17		
1/27/2022 2:58	16	16		
1/27/2022 2:59	15	16	12.92	13.65
1/27/2022 3:00	15	16		
1/27/2022 3:01	16	16		
1/27/2022 3:02	17	18		
1/27/2022 3:03	20	21		
1/27/2022 3:04	22	23		
1/27/2022 3:05	20	21		
1/27/2022 3:06	16	17		
1/27/2022 3:07	16	17		
1/27/2022 3:08	16	17		
1/27/2022 3:09	15	16		
1/27/2022 3:10	15	16		
1/27/2022 3:11	15	16		
1/27/2022 3:12	16	18		
1/27/2022 3:13	16	17		
1/27/2022 3:14	16	17		
1/27/2022 3:15	16	16		
1/27/2022 3:16	16	17		
1/27/2022 3:17	16	17		
1/27/2022 3:18	16	16		

Device	DustTrak RS232(A) 0B420159	DustTrak RS232(A) 0B420159	Hour Average	
			1 hr Alert Level of 150 µg/m ³	1 hr Alert Level of 800 µg/m ³
Timestamp (America/Phoenix)	PM2.5 (µg/m ³)	PM10 (µg/m ³)	PM2.5 (µg/m ³)	PM10 (µg/m ³)
1/27/2022 3:19	15	16		
1/27/2022 3:20	15	16		
1/27/2022 3:21	15	15		
1/27/2022 3:22	15	16		
1/27/2022 3:23	16	17		
1/27/2022 3:24	16	17		
1/27/2022 3:25	16	17		
1/27/2022 3:26	17	18		
1/27/2022 3:27	17	17		
1/27/2022 3:28	17	18		
1/27/2022 3:29	17	18		
1/27/2022 3:30	17	18		
1/27/2022 3:31	17	18		
1/27/2022 3:32	18	19		
1/27/2022 3:33	20	20		
1/27/2022 3:34	20	21		
1/27/2022 3:35	19	20		
1/27/2022 3:36	17	18		
1/27/2022 3:37	15	16		
1/27/2022 3:38	14	14		
1/27/2022 3:39	13	13		
1/27/2022 3:40	12	12		
1/27/2022 3:41	12	12		
1/27/2022 3:42	12	13		
1/27/2022 3:43	13	13		
1/27/2022 3:44	13	14		
1/27/2022 3:45	14	15		
1/27/2022 3:46	15	15		
1/27/2022 3:47	16	16		
1/27/2022 3:48	16	17		
1/27/2022 3:49	17	17		
1/27/2022 3:50	18	18		
1/27/2022 3:51	20	20		
1/27/2022 3:52	24	24		
1/27/2022 3:53	24	25		
1/27/2022 3:54	25	26		
1/27/2022 3:55	26	27		
1/27/2022 3:56	25	26		
1/27/2022 3:57	22	22		
1/27/2022 3:58	21	22		
1/27/2022 3:59	21	22	17.12	17.83
1/27/2022 4:00	21	22		
1/27/2022 4:01	20	21		
1/27/2022 4:02	20	20		
1/27/2022 4:03	19	20		
1/27/2022 4:04	19	19		
1/27/2022 4:05	19	19		
1/27/2022 4:06	19	20		
1/27/2022 4:07	19	20		
1/27/2022 4:08	19	20		
1/27/2022 4:09	19	20		
1/27/2022 4:10	19	20		
1/27/2022 4:11	19	19		
1/27/2022 4:12	20	20		
1/27/2022 4:13	20	20		
1/27/2022 4:14	20	21		
1/27/2022 4:15	20	20		
1/27/2022 4:16	19	20		
1/27/2022 4:17	19	20		
1/27/2022 4:18	19	19		
1/27/2022 4:19	19	19		
1/27/2022 4:20	18	19		
1/27/2022 4:21	18	19		
1/27/2022 4:22	18	19		
1/27/2022 4:23	18	19		
1/27/2022 4:24	18	19		
1/27/2022 4:25	18	19		
1/27/2022 4:26	19	19		
1/27/2022 4:27	19	19		
1/27/2022 4:28	19	19		
1/27/2022 4:29	19	19		
1/27/2022 4:30	19	20		
1/27/2022 4:31	20	20		
1/27/2022 4:32	19	19		
1/27/2022 4:33	19	19		
1/27/2022 4:34	18	19		
1/27/2022 4:35	18	19		
1/27/2022 4:36	18	18		
1/27/2022 4:37	19	20		

Device	DustTrak RS232(A) 0B420159		Hour Average		
	Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	1 hr Alert Level of 150 µg/m³	1 hr Alert Level of 800 µg/m³
				PM2.5 (µg/m³)	PM10 (µg/m³)
1/27/2022 4:38	20	20			
1/27/2022 4:39	21	21			
1/27/2022 4:40	21	22			
1/27/2022 4:41	20	22			
1/27/2022 4:42	20	21			
1/27/2022 4:43	19	20			
1/27/2022 4:44	18	19			
1/27/2022 4:45	19	19			
1/27/2022 4:46	19	19			
1/27/2022 4:47	18	19			
1/27/2022 4:48	19	19			
1/27/2022 4:49	19	19			
1/27/2022 4:50	19	20			
1/27/2022 4:51	19	20			
1/27/2022 4:52	20	20			
1/27/2022 4:53	20	20			
1/27/2022 4:54	20	21			
1/27/2022 4:55	20	21			
1/27/2022 4:56	19	20			
1/27/2022 4:57	20	21			
1/27/2022 4:58	21	21			
1/27/2022 4:59	21	21	19.23	19.80	
1/27/2022 5:00	20	21			
1/27/2022 5:01	20	20			
1/27/2022 5:02	19	20			
1/27/2022 5:03	19	20			
1/27/2022 5:04	19	20			
1/27/2022 5:05	20	21			
1/27/2022 5:06	19	20			
1/27/2022 5:07	20	21			
1/27/2022 5:08	20	21			
1/27/2022 5:09	20	20			
1/27/2022 5:10	19	19			
1/27/2022 5:11	18	18			
1/27/2022 5:12	17	18			
1/27/2022 5:13	17	18			
1/27/2022 5:14	16	17			
1/27/2022 5:15	16	17			
1/27/2022 5:16	17	18			
1/27/2022 5:17	18	18			
1/27/2022 5:18	18	18			
1/27/2022 5:19	19	20			
1/27/2022 5:20	20	20			
1/27/2022 5:21	20	20			
1/27/2022 5:22	20	21			
1/27/2022 5:23	20	20			
1/27/2022 5:24	19	20			
1/27/2022 5:25	19	20			
1/27/2022 5:26	19	20			
1/27/2022 5:27	19	20			
1/27/2022 5:28	19	20			
1/27/2022 5:29	19	19			
1/27/2022 5:30	19	20			
1/27/2022 5:31	18	18			
1/27/2022 5:32	19	20			
1/27/2022 5:33	20	20			
1/27/2022 5:34	20	21			
1/27/2022 5:35	20	21			
1/27/2022 5:36	20	21			
1/27/2022 5:37	19	20			
1/27/2022 5:38	19	20			
1/27/2022 5:39	19	20			
1/27/2022 5:40	19	20			
1/27/2022 5:41	20	20			
1/27/2022 5:42	20	20			
1/27/2022 5:43	20	20			
1/27/2022 5:44	19	20			
1/27/2022 5:45	19	20			
1/27/2022 5:46	21	21			
1/27/2022 5:47	21	21			
1/27/2022 5:48	20	21			
1/27/2022 5:49	21	22			
1/27/2022 5:50	23	24			
1/27/2022 5:51	23	24			
1/27/2022 5:52	22	23			
1/27/2022 5:53	22	22			
1/27/2022 5:54	21	22			
1/27/2022 5:55	21	22			
1/27/2022 5:56	21	21			

Device	DustTrak RS232(A) 0B420159		Hour Average		
	Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	1 hr Alert Level of 150 µg/m³	1 hr Alert Level of 800 µg/m³
				PM2.5 (µg/m³)	PM10 (µg/m³)
1/27/2022 5:57	21	21			
1/27/2022 5:58	21	22			
1/27/2022 5:59	21	21	19.57	20.22	
1/27/2022 6:00	21	22			
1/27/2022 6:01	21	22			
1/27/2022 6:02	21	22			
1/27/2022 6:03	23	24			
1/27/2022 6:04	24	25			
1/27/2022 6:05	24	25			
1/27/2022 6:06	24	25			
1/27/2022 6:07	25	25			
1/27/2022 6:08	25	26			
1/27/2022 6:09	24	25			
1/27/2022 6:10	24	25			
1/27/2022 6:11	24	25			
1/27/2022 6:12	24	25			
1/27/2022 6:13	24	25			
1/27/2022 6:14	24	26			
1/27/2022 6:15	24	25			
1/27/2022 6:16	25	26			
1/27/2022 6:17	24	25			
1/27/2022 6:18	25	26			
1/27/2022 6:19	24	26			
1/27/2022 6:20	24	25			
1/27/2022 6:21	23	25			
1/27/2022 6:22	22	23			
1/27/2022 6:23	22	23			
1/27/2022 6:24	22	23			
1/27/2022 6:25	22	23			
1/27/2022 6:26	22	23			
1/27/2022 6:27	22	23			
1/27/2022 6:28	22	22			
1/27/2022 6:29	22	23			
1/27/2022 6:30	22	23			
1/27/2022 6:31	22	23			
1/27/2022 6:32	23	24			
1/27/2022 6:33	23	24			
1/27/2022 6:34	24	25			
1/27/2022 6:35	23	24			
1/27/2022 6:36	23	24			
1/27/2022 6:37	23	24			
1/27/2022 6:38	23	24			
1/27/2022 6:39	22	23			
1/27/2022 6:40	22	23			
1/27/2022 6:41	22	23			
1/27/2022 6:42	22	22			
1/27/2022 6:43	21	22			
1/27/2022 6:44	21	22			
1/27/2022 6:45	20	22			
1/27/2022 6:46	20	22			
1/27/2022 6:47	20	21			
1/27/2022 6:48	20	21			
1/27/2022 6:49	20	21			
1/27/2022 6:50	19	20			
1/27/2022 6:51	19	20			
1/27/2022 6:52	19	20			
1/27/2022 6:53	19	20			
1/27/2022 6:54	18	19			
1/27/2022 6:55	18	19			
1/27/2022 6:56	17	18			
1/27/2022 6:57	18	19			
1/27/2022 6:58	21	22			
1/27/2022 6:59	26	27	22.12	23.15	
1/27/2022 7:00	36	37			
1/27/2022 7:01	33	34			
1/27/2022 7:02	41	42			
1/27/2022 7:03	38	39			
1/27/2022 7:04	30	32			
1/27/2022 7:05	31	33			
1/27/2022 7:06	35	37			
1/27/2022 7:07	25	27			
1/27/2022 7:08	24	27			
1/27/2022 7:09	25	26			
1/27/2022 7:10	28	29			
1/27/2022 7:11	25	27			
1/27/2022 7:12	24	25			
1/27/2022 7:13	24	25			
1/27/2022 7:14	24	25			
1/27/2022 7:15	24	26			

Device	DustTrak RS232(A) 0B420159		Hour Average		
	Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	1 hr Alert Level of 150 µg/m³	1 hr Alert Level of 800 µg/m³
				PM2.5 (µg/m³)	PM10 (µg/m³)
1/27/2022 7:16	23	25			
1/27/2022 7:17	22	24			
1/27/2022 7:18	22	24			
1/27/2022 7:19	21	22			
1/27/2022 7:20	21	23			
1/27/2022 7:21	20	22			
1/27/2022 7:22	19	21			
1/27/2022 7:23	19	21			
1/27/2022 7:24	19	21			
1/27/2022 7:25	18	20			
1/27/2022 7:26	18	20			
1/27/2022 7:27	18	19			
1/27/2022 7:28	17	18			
1/27/2022 7:29	16	17			
1/27/2022 7:30	16	17			
1/27/2022 7:31	15	17			
1/27/2022 7:32	15	17			
1/27/2022 7:33	15	16			
1/27/2022 7:34	15	16			
1/27/2022 7:35	15	16			
1/27/2022 7:36	15	16			
1/27/2022 7:37	15	16			
1/27/2022 7:38	15	16			
1/27/2022 7:39	15	17			
1/27/2022 7:40	16	17			
1/27/2022 7:41	16	18			
1/27/2022 7:42	17	18			
1/27/2022 7:43	17	19			
1/27/2022 7:44	16	18			
1/27/2022 7:45	14	16			
1/27/2022 7:46	13	14			
1/27/2022 7:47	13	13			
1/27/2022 7:48	13	15			
1/27/2022 7:49	13	14			
1/27/2022 7:50	13	15			
1/27/2022 7:51	12	13			
1/27/2022 7:52	12	13			
1/27/2022 7:53	11	12			
1/27/2022 7:54	12	13			
1/27/2022 7:55	11	12			
1/27/2022 7:56	11	12			
1/27/2022 7:57	12	13			
1/27/2022 7:58	12	13			
1/27/2022 7:59	12	14	19.28	20.73	
1/27/2022 8:00	12	13			
1/27/2022 8:01	11	12			
1/27/2022 8:02	12	13			
1/27/2022 8:03	12	12			
1/27/2022 8:04	11	12			
1/27/2022 8:05	11	12			
1/27/2022 8:06	11	12			
1/27/2022 8:07	11	12			
1/27/2022 8:08	11	12			
1/27/2022 8:09	11	12			
1/27/2022 8:10	11	12			
1/27/2022 8:11	11	12			
1/27/2022 8:12	11	12			
1/27/2022 8:13	11	13			
1/27/2022 8:14	12	13			
1/27/2022 8:15	12	13			
1/27/2022 8:16	12	13			
1/27/2022 8:17	12	14			
1/27/2022 8:18	12	14			
1/27/2022 8:19	12	13			
1/27/2022 8:20	11	13			
1/27/2022 8:21	11	12			
1/27/2022 8:22	12	14			
1/27/2022 8:23	12	13			
1/27/2022 8:24	11	13			
1/27/2022 8:25	11	13			
1/27/2022 8:26	11	13			
1/27/2022 8:27	11	12			
1/27/2022 8:28	11	12			
1/27/2022 8:29	12	13			
1/27/2022 8:30	13	13			
1/27/2022 8:31	13	14			
1/27/2022 8:32	13	14			
1/27/2022 8:33	13	14			
1/27/2022 8:34	13	14			

Device	DustTrak RS232(A) 0B420159		Hour Average		
	Timestamp (America/Phoenix)	PM2.5 (µg/m³)	PM10 (µg/m³)	1 hr Alert Level of 150 µg/m³	1 hr Alert Level of 800 µg/m³
				PM2.5 (µg/m³)	PM10 (µg/m³)
1/27/2022 8:35	13	14			
1/27/2022 8:36	14	14			
1/27/2022 8:37	14	16			
1/27/2022 8:38	14	15			
1/27/2022 8:39	15	16			
1/27/2022 8:40	14	15			
1/27/2022 8:41	14	15			
1/27/2022 8:42	13	14			
1/27/2022 8:43	13	14			
1/27/2022 8:44	12	14			
1/27/2022 8:45	11	13			
1/27/2022 8:46	11	13			
1/27/2022 8:47	10	11			
1/27/2022 8:48	10	11			
1/27/2022 8:49	10	11			
1/27/2022 8:50	10	10			
1/27/2022 8:51	10	10			
1/27/2022 8:52	9	10			
1/27/2022 8:53	9	10			
1/27/2022 8:54	9	9			
1/27/2022 8:55	8	9			
1/27/2022 8:56	8	9			
1/27/2022 8:57	8	9			
1/27/2022 8:58	8	9			
1/27/2022 8:59	8	8	11.37	12.45	
1/27/2022 9:00	8	8			
1/27/2022 9:01	7	8			
1/27/2022 9:02	7	8			
1/27/2022 9:03	7	8			
1/27/2022 9:04	7	8			
1/27/2022 9:05	7	8			
1/27/2022 9:06	7	8			
1/27/2022 9:07	7	8			
1/27/2022 9:08	7	8			
1/27/2022 9:09	7	8			
1/27/2022 9:10	7	7			
1/27/2022 9:11	7	8			
1/27/2022 9:12	7	7			
1/27/2022 9:13	7	7			
1/27/2022 9:14	7	8			
1/27/2022 9:15	7	8			
1/27/2022 9:16	7	8			
1/27/2022 9:17	7	8			
1/27/2022 9:18	7	7			
1/27/2022 9:19	6	7			
1/27/2022 9:20	7	7			
1/27/2022 9:21	6	7			
1/27/2022 9:22	6	7			
1/27/2022 9:23	6	7			
1/27/2022 9:24	6	7			
1/27/2022 9:25	6	7			
1/27/2022 9:26	6	7			
1/27/2022 9:27	6	7			
1/27/2022 9:28	6	8			
1/27/2022 9:29	6	7			
1/27/2022 9:30	6	7			
1/27/2022 9:31	6	6			
1/27/2022 9:32	5	6			
1/27/2022 9:33	6	7			
1/27/2022 9:34	6	6			
1/27/2022 9:35	5	6			
1/27/2022 9:36	5	6			
1/27/2022 9:37	5	6			
1/27/2022 9:38	5	6			
1/27/2022 9:39	5	6			
1/27/2022 9:40	5	5			
1/27/2022 9:41	4	5			
1/27/2022 9:42	4	5			
1/27/2022 9:43	4	6			
1/27/2022 9:44	4	5			
1/27/2022 9:45	4	5			
1/27/2022 9:46	4	5			
1/27/2022 9:47	4	4			
1/27/2022 9:48	4	5			
1/27/2022 9:49	4	6			
1/27/2022 9:50	4	5			
1/27/2022 9:51	4	5			
1/27/2022 9:52	4	5			
1/27/2022 9:53	4	5			

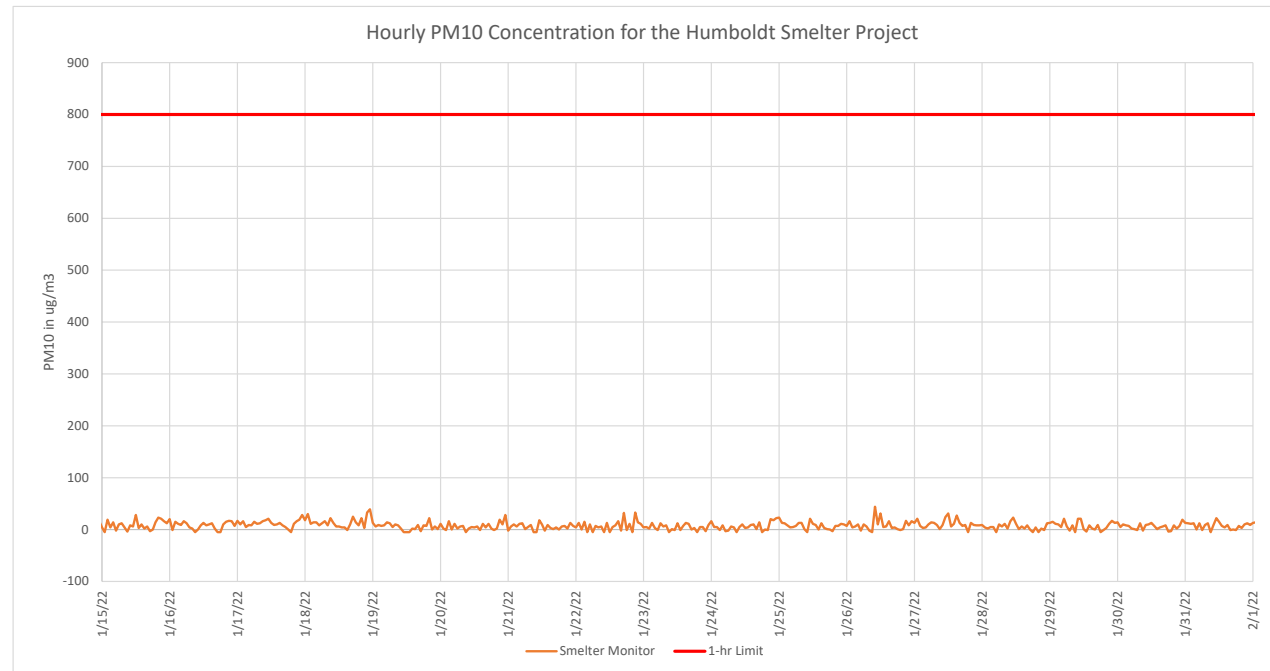
Device	DustTrak RS232(A) OB420159	DustTrak RS232(A) OB420159	Hour Average	
			1 hr Alert Level of 150 µg/m ³	1 hr Alert Level of 800 µg/m ³
Timestamp (America/Phoenix)	PM2.5 (µg/m ³)	PM10 (µg/m ³)	PM2.5 (µg/m ³)	PM10 (µg/m ³)
1/27/2022 9:54	4	5		
1/27/2022 9:55	4	5		
1/27/2022 9:56	4	5		
1/27/2022 9:57	4	5		
1/27/2022 9:58	4	5		
1/27/2022 9:59	4	5	5.60	6.48
1/27/2022 10:00	4	5		
1/27/2022 10:01	4	5		
1/27/2022 10:02	4	4		
1/27/2022 10:03	4	5		
1/27/2022 10:04	4	5		
1/27/2022 10:05	4	5		
1/27/2022 10:06	4	6		
1/27/2022 10:07	4	5		
1/27/2022 10:08	4	5		
1/27/2022 10:09	5	5		
1/27/2022 10:10	4	4		
1/27/2022 10:11	4	5		
1/27/2022 10:12	4	5		
1/27/2022 10:13	4	5		
1/27/2022 10:14	4	5		
1/27/2022 10:15	4	5		
1/27/2022 10:16	4	5		
1/27/2022 10:17	4	5		
1/27/2022 10:18	4	5		
1/27/2022 10:19	4	5		
1/27/2022 10:20	4	5		
1/27/2022 10:21	5	6		
1/27/2022 10:22	4	5		
1/27/2022 10:23	4	5		
1/27/2022 10:24	4	5		
1/27/2022 10:25	4	6		
1/27/2022 10:26	4	6		
1/27/2022 10:27	4	5		
1/27/2022 10:28	4	5		
1/27/2022 10:29	4	5		
1/27/2022 10:30	4	6		
1/27/2022 10:31	4	5		
1/27/2022 10:32	4	5		
1/27/2022 10:33	4	4		
1/27/2022 10:34	4	4		
1/27/2022 10:35	3	4		
1/27/2022 10:36	3	4		
1/27/2022 10:37	3	4		
1/27/2022 10:38	3	3		
1/27/2022 10:39	3	4		
1/27/2022 10:40	3	3		
1/27/2022 10:41	3	3		
1/27/2022 10:42	3	4		
1/27/2022 10:43	3	4		
1/27/2022 10:44	3	4		
1/27/2022 10:45	3	4		
1/27/2022 10:46	3	4		
1/27/2022 10:47	3	4		
1/27/2022 10:48	3	4		
1/27/2022 10:49	3	4		
1/27/2022 10:50	3	4		
1/27/2022 10:51	3	4		
1/27/2022 10:52	3	3		
1/27/2022 10:53	3	3		
1/27/2022 10:54	3	4		
1/27/2022 10:55	3	4		
1/27/2022 10:56	4	5		
1/27/2022 10:57	3	4		
1/27/2022 10:58	4	4		
1/27/2022 10:59	4	4	3.67	4.53
1/27/2022 11:00	4	4		
1/27/2022 11:01	4	5		
1/27/2022 11:02	4	6		
1/27/2022 11:03	4	5		
1/27/2022 11:04	4	5		
1/27/2022 11:05	4	5		
1/27/2022 11:06	4	6		
1/27/2022 11:07	4	6		
1/27/2022 11:08	4	5		
1/27/2022 11:09	5	7		
1/27/2022 11:10	5	6		
1/27/2022 11:11	5	6		
1/27/2022 11:12	5	5		

Device	DustTrak RS232(A) OB420159	DustTrak RS232(A) OB420159	Hour Average	
			1 hr Alert Level of 150 µg/m ³	1 hr Alert Level of 800 µg/m ³
Timestamp (America/Phoenix)	PM2.5 (µg/m ³)	PM10 (µg/m ³)	PM2.5 (µg/m ³)	PM10 (µg/m ³)
1/27/2022 11:13	5	6		
1/27/2022 11:14	4	5		
1/27/2022 11:15	5	6		
1/27/2022 11:16	5	6		
1/27/2022 11:17	5	6		
1/27/2022 11:18	6	9		
1/27/2022 11:19	5	7		
1/27/2022 11:20	5	8		
1/27/2022 11:21	5	6		
1/27/2022 11:22	6	8		
1/27/2022 11:23	5	7		
1/27/2022 11:24	6	8		
1/27/2022 11:25	6	7		
1/27/2022 11:26	6	7		
1/27/2022 11:27	6	7		
1/27/2022 11:28	6	7		
1/27/2022 11:29	6	7		
1/27/2022 11:30	6	8		
1/27/2022 11:31	6	8		
1/27/2022 11:32	6	8		
1/27/2022 11:33	5	7		
1/27/2022 11:34	5	7		
1/27/2022 11:35	5	6		
1/27/2022 11:36	5	7		
1/27/2022 11:37	5	6		
1/27/2022 11:38	5	6		
1/27/2022 11:39	5	7		
1/27/2022 11:40	5	6		
1/27/2022 11:41	5	6		
1/27/2022 11:42	5	6		
1/27/2022 11:43	5	7		
1/27/2022 11:44	5	7		
1/27/2022 11:45	5	6		
1/27/2022 11:46	5	6		
1/27/2022 11:47	4	6		
1/27/2022 11:48	4	6		
1/27/2022 11:49	4	6		
1/27/2022 11:50	4	5		
1/27/2022 11:51	4	5		
1/27/2022 11:52	4	5		
1/27/2022 11:53	4	6		
1/27/2022 11:54	4	5		
1/27/2022 11:55	4	6		
1/27/2022 11:56	4	5		
1/27/2022 11:57	4	5		
1/27/2022 11:58	4	5		
1/27/2022 11:59	4	5	4.80	6.20
1/27/2022 12:00	4	5		
1/27/2022 12:01	4	5		
1/27/2022 12:02	4	5		
1/27/2022 12:03	4	5		
1/27/2022 12:04	4	5		
1/27/2022 12:05	4	4		
1/27/2022 12:06	4	4		
1/27/2022 12:07	3	4		
1/27/2022 12:08	3	4		
1/27/2022 12:09	3	4		
1/27/2022 12:10	3	4		
1/27/2022 12:11	3	4		
1/27/2022 12:12	3	5		
1/27/2022 12:13	3	4		
1/27/2022 12:14	3	4		
1/27/2022 12:15	3	4		
1/27/2022 12:16	3	4		
1/27/2022 12:17	3	4		
1/27/2022 12:18	3	4		
1/27/2022 12:19	3	4		
1/27/2022 12:20	3	4		
1/27/2022 12:21	3	4		
1/27/2022 12:22	3	4		
1/27/2022 12:23	3	4		
1/27/2022 12:24	3	4		
1/27/2022 12:25	3	3		
1/27/2022 12:26	3	3		
1/27/2022 12:27	2	3		
1/27/2022 12:28	2	3		
1/27/2022 12:29	2	3		
1/27/2022 12:30	3	3		
1/27/2022 12:31	3	3		

Device	DustTrak RS232(A) 0B420159	DustTrak RS232(A) 0B420159	Hour Average	
			1 hr Alert Level of 150 µg/m ³	1 hr Alert Level of 800 µg/m ³
Timestamp (America/Phoenix)	PM2.5 (µg/m ³)	PM10 (µg/m ³)	PM2.5 (µg/m ³)	PM10 (µg/m ³)
1/27/2022 12:32	3	3		
1/27/2022 12:33	3	3		
1/27/2022 12:34	3	5		
1/27/2022 12:35	3	4		
1/27/2022 12:36	3	3		
1/27/2022 12:37	3	4		
1/27/2022 12:38	3	4		
1/27/2022 12:39	3	4		
1/27/2022 12:40	3	4		
1/27/2022 12:41	3	4		
1/27/2022 12:42	3	4		
1/27/2022 12:43	3	4		
1/27/2022 12:44	3	4		
1/27/2022 12:45	3	4		
1/27/2022 12:46	3	4		
1/27/2022 12:47	3	4		
1/27/2022 12:48	3	4		
1/27/2022 12:49	3	4		
1/27/2022 12:50	3	4		
1/27/2022 12:51	3	4		
1/27/2022 12:52	3	4		
1/27/2022 12:53	3	4		
1/27/2022 12:54	3	4		
1/27/2022 12:55	3	4		
1/27/2022 12:56	3	3		
1/27/2022 12:57	3	4		
1/27/2022 12:58	3	3		
1/27/2022 12:59	3	3	3.07	3.90
1/27/2022 13:00	3	3		
1/27/2022 13:01	3	3		
1/27/2022 13:02	3	3		
1/27/2022 13:03	3	3		
1/27/2022 13:04	3	3		
1/27/2022 13:05	3	3		
1/27/2022 13:06	3	3		
1/27/2022 13:07	3	3		
1/27/2022 13:08	3	4		
1/27/2022 13:09	3	4		
1/27/2022 13:10	4	4		
1/27/2022 13:11	3	4		
1/27/2022 13:12	3	4		
1/27/2022 13:13	3	4		
1/27/2022 13:14	3	3		
1/27/2022 13:15	3	4		
1/27/2022 13:16	3	4		
1/27/2022 13:17	3	4		
1/27/2022 13:18	3	4		
1/27/2022 13:19	3	4		
1/27/2022 13:20	3	4		
1/27/2022 13:21	4	4		
1/27/2022 13:22	4	4		
1/27/2022 13:23	4	4		
1/27/2022 13:24	4	4		
1/27/2022 13:25	4	4		
1/27/2022 13:26	4	4		
1/27/2022 13:27	3	4		
1/27/2022 13:28	4	4		
1/27/2022 13:29	3	4		
1/27/2022 13:30	4	4	3.29	3.71

Not a full hour

Time	Smelter Monitor	1-hr Limit
1/14/2022 15:00	5	800
1/14/2022 16:00	13	800
1/14/2022 17:00	9	800
1/14/2022 18:00	6	800
1/14/2022 19:00	-3	800
1/14/2022 20:00	7	800
1/14/2022 21:00	3	800
1/14/2022 22:00	12	800
1/14/2022 23:00	16	800
1/15/2022 0:00	4	800
1/15/2022 1:00	-5	800
1/15/2022 2:00	19	800
1/15/2022 3:00	4	800
1/15/2022 4:00	14	800
1/15/2022 5:00	-2	800
1/15/2022 6:00	10	800
1/15/2022 7:00	12	800
1/15/2022 8:00	4	800
1/15/2022 9:00	-4	800
1/15/2022 10:00	8	800
1/15/2022 11:00	6	800
1/15/2022 12:00	28	800
1/15/2022 13:00	3	800
1/15/2022 14:00	10	800
1/15/2022 15:00	2	800
1/15/2022 16:00	6	800
1/15/2022 17:00	-3	800
1/15/2022 18:00	0	800
1/15/2022 19:00	14	800
1/15/2022 20:00	23	800
1/15/2022 21:00	21	800
1/15/2022 22:00	16	800
1/15/2022 23:00	12	800
1/16/2022 0:00	20	800
1/16/2022 1:00	-1	800
1/16/2022 2:00	15	800
1/16/2022 3:00	11	800
1/16/2022 4:00	9	800
1/16/2022 5:00	16	800
1/16/2022 6:00	12	800
1/16/2022 7:00	4	800
1/16/2022 8:00	2	800
1/16/2022 9:00	-5	800
1/16/2022 10:00	0	800
1/16/2022 11:00	8	800
1/16/2022 12:00	13	800
1/16/2022 13:00	8	800
1/16/2022 14:00	10	800
1/16/2022 15:00	12	800
1/16/2022 16:00	2	800
1/16/2022 17:00	-5	800
1/16/2022 18:00	-5	800
1/16/2022 19:00	10	800
1/16/2022 20:00	15	800
1/16/2022 21:00	17	800
1/16/2022 22:00	16	800
1/16/2022 23:00	7	800
1/17/2022 0:00	17	800



Time	Smelter Monitor	1-hr Limit
1/17/2022 1:00	10	800
1/17/2022 2:00	16	800
1/17/2022 3:00	5	800
1/17/2022 4:00	9	800
1/17/2022 5:00	8	800
1/17/2022 6:00	15	800
1/17/2022 7:00	11	800
1/17/2022 8:00	12	800
1/17/2022 9:00	16	800
1/17/2022 10:00	18	800
1/17/2022 11:00	21	800
1/17/2022 12:00	13	800
1/17/2022 13:00	9	800
1/17/2022 14:00	10	800
1/17/2022 15:00	13	800
1/17/2022 16:00	8	800
1/17/2022 17:00	5	800
1/17/2022 18:00	0	800
1/17/2022 19:00	-5	800
1/17/2022 20:00	11	800
1/17/2022 21:00	16	800
1/17/2022 22:00	19	800
1/17/2022 23:00	28	800
1/18/2022 0:00	18	800
1/18/2022 1:00	30	800
1/18/2022 2:00	11	800
1/18/2022 3:00	14	800
1/18/2022 4:00	14	800
1/18/2022 5:00	8	800
1/18/2022 6:00	12	800
1/18/2022 7:00	16	800
1/18/2022 8:00	8	800
1/18/2022 9:00	22	800
1/18/2022 10:00	13	800
1/18/2022 11:00	6	800
1/18/2022 12:00	6	800
1/18/2022 13:00	4	800
1/18/2022 14:00	4	800
1/18/2022 15:00	-1	800
1/18/2022 16:00	10	800
1/18/2022 17:00	25	800
1/18/2022 18:00	14	800
1/18/2022 19:00	8	800
1/18/2022 20:00	22	800
1/18/2022 21:00	3	800
1/18/2022 22:00	33	800
1/18/2022 23:00	39	800
1/19/2022 0:00	13	800
1/19/2022 1:00	6	800
1/19/2022 2:00	9	800
1/19/2022 3:00	7	800
1/19/2022 4:00	8	800
1/19/2022 5:00	14	800
1/19/2022 6:00	12	800
1/19/2022 7:00	5	800
1/19/2022 8:00	10	800
1/19/2022 9:00	8	800
1/19/2022 10:00	2	800

Time	Smelter Monitor	1-hr Limit
1/19/2022 11:00	-5	800
1/19/2022 12:00	-5	800
1/19/2022 13:00	-5	800
1/19/2022 14:00	2	800
1/19/2022 15:00	1	800
1/19/2022 16:00	9	800
1/19/2022 17:00	-3	800
1/19/2022 18:00	8	800
1/19/2022 19:00	7	800
1/19/2022 20:00	22	800
1/19/2022 21:00	0	800
1/19/2022 22:00	6	800
1/19/2022 23:00	1	800
1/20/2022 0:00	11	800
1/20/2022 1:00	2	800
1/20/2022 2:00	-1	800
1/20/2022 3:00	16	800
1/20/2022 4:00	0	800
1/20/2022 5:00	11	800
1/20/2022 6:00	2	800
1/20/2022 7:00	6	800
1/20/2022 8:00	7	800
1/20/2022 9:00	-5	800
1/20/2022 10:00	2	800
1/20/2022 11:00	5	800
1/20/2022 12:00	4	800
1/20/2022 13:00	6	800
1/20/2022 14:00	-1	800
1/20/2022 15:00	11	800
1/20/2022 16:00	4	800
1/20/2022 17:00	11	800
1/20/2022 18:00	2	800
1/20/2022 19:00	-1	800
1/20/2022 20:00	2	800
1/20/2022 21:00	19	800
1/20/2022 22:00	10	800
1/20/2022 23:00	28	800
1/21/2022 0:00	-2	800
1/21/2022 1:00	6	800
1/21/2022 2:00	10	800
1/21/2022 3:00	6	800
1/21/2022 4:00	11	800
1/21/2022 5:00	12	800
1/21/2022 6:00	1	800
1/21/2022 7:00	5	800
1/21/2022 8:00	9	800
1/21/2022 9:00	-5	800
1/21/2022 10:00	-5	800
1/21/2022 11:00	18	800
1/21/2022 12:00	10	800
1/21/2022 13:00	-2	800
1/21/2022 14:00	9	800
1/21/2022 15:00	3	800
1/21/2022 16:00	1	800
1/21/2022 17:00	4	800
1/21/2022 18:00	0	800
1/21/2022 19:00	6	800
1/21/2022 20:00	7	800

Time	Smelter Monitor	1-hr Limit
1/21/2022 21:00	2	800
1/21/2022 22:00	13	800
1/21/2022 23:00	7	800
1/22/2022 0:00	4	800
1/22/2022 1:00	13	800
1/22/2022 2:00	0	800
1/22/2022 3:00	15	800
1/22/2022 4:00	-5	800
1/22/2022 5:00	10	800
1/22/2022 6:00	-5	800
1/22/2022 7:00	7	800
1/22/2022 8:00	4	800
1/22/2022 9:00	6	800
1/22/2022 10:00	-5	800
1/22/2022 11:00	13	800
1/22/2022 12:00	-5	800
1/22/2022 13:00	5	800
1/22/2022 14:00	8	800
1/22/2022 15:00	16	800
1/22/2022 16:00	-2	800
1/22/2022 17:00	32	800
1/22/2022 18:00	-1	800
1/22/2022 19:00	11	800
1/22/2022 20:00	-5	800
1/22/2022 21:00	33	800
1/22/2022 22:00	14	800
1/22/2022 23:00	11	800
1/23/2022 0:00	4	800
1/23/2022 1:00	5	800
1/23/2022 2:00	2	800
1/23/2022 3:00	13	800
1/23/2022 4:00	3	800
1/23/2022 5:00	-1	800
1/23/2022 6:00	12	800
1/23/2022 7:00	6	800
1/23/2022 8:00	8	800
1/23/2022 9:00	-5	800
1/23/2022 10:00	1	800
1/23/2022 11:00	-1	800
1/23/2022 12:00	12	800
1/23/2022 13:00	-1	800
1/23/2022 14:00	7	800
1/23/2022 15:00	13	800
1/23/2022 16:00	11	800
1/23/2022 17:00	0	800
1/23/2022 18:00	3	800
1/23/2022 19:00	-5	800
1/23/2022 20:00	5	800
1/23/2022 21:00	5	800
1/23/2022 22:00	-3	800
1/23/2022 23:00	9	800
1/24/2022 0:00	16	800
1/24/2022 1:00	5	800
1/24/2022 2:00	5	800
1/24/2022 3:00	-1	800
1/24/2022 4:00	8	800
1/24/2022 5:00	-3	800
1/24/2022 6:00	-2	800

Time	Smelter Monitor	1-hr Limit
1/24/2022 7:00	6	800
1/24/2022 8:00	4	800
1/24/2022 9:00	-5	800
1/24/2022 10:00	5	800
1/24/2022 11:00	10	800
1/24/2022 12:00	3	800
1/24/2022 13:00	4	800
1/24/2022 14:00	9	800
1/24/2022 15:00	10	800
1/24/2022 16:00	1	800
1/24/2022 17:00	14	800
1/24/2022 18:00	-5	800
1/24/2022 19:00	0	800
1/24/2022 20:00	-1	800
1/24/2022 21:00	20	800
1/24/2022 22:00	18	800
1/24/2022 23:00	22	800
1/25/2022 0:00	23	800
1/25/2022 1:00	13	800
1/25/2022 2:00	12	800
1/25/2022 3:00	8	800
1/25/2022 4:00	4	800
1/25/2022 5:00	5	800
1/25/2022 6:00	7	800
1/25/2022 7:00	13	800
1/25/2022 8:00	13	800
1/25/2022 9:00	1	800
1/25/2022 10:00	-5	800
1/25/2022 11:00	21	800
1/25/2022 12:00	11	800
1/25/2022 13:00	9	800
1/25/2022 14:00	0	800
1/25/2022 15:00	12	800
1/25/2022 16:00	3	800
1/25/2022 17:00	1	800
1/25/2022 18:00	0	800
1/25/2022 19:00	-3	800
1/25/2022 20:00	7	800
1/25/2022 21:00	7	800
1/25/2022 22:00	11	800
1/25/2022 23:00	10	800
1/26/2022 0:00	7	800
1/26/2022 1:00	16	800
1/26/2022 2:00	4	800
1/26/2022 3:00	6	800
1/26/2022 4:00	10	800
1/26/2022 5:00	-2	800
1/26/2022 6:00	10	800
1/26/2022 7:00	6	800
1/26/2022 8:00	-2	800
1/26/2022 9:00	-5	800
1/26/2022 10:00	44	800
1/26/2022 11:00	10	800
1/26/2022 12:00	31	800
1/26/2022 13:00	5	800
1/26/2022 14:00	6	800
1/26/2022 15:00	16	800
1/26/2022 16:00	3	800

Time	Smelter Monitor	1-hr Limit
1/26/2022 17:00	4	800
1/26/2022 18:00	1	800
1/26/2022 19:00	-1	800
1/26/2022 20:00	1	800
1/26/2022 21:00	17	800
1/26/2022 22:00	8	800
1/26/2022 23:00	16	800
1/27/2022 0:00	13	800
1/27/2022 1:00	21	800
1/27/2022 2:00	7	800
1/27/2022 3:00	3	800
1/27/2022 4:00	4	800
1/27/2022 5:00	10	800
1/27/2022 6:00	14	800
1/27/2022 7:00	13	800
1/27/2022 8:00	9	800
1/27/2022 9:00	1	800
1/27/2022 10:00	9	800
1/27/2022 11:00	24	800
1/27/2022 12:00	31	800
1/27/2022 13:00	6	800
1/27/2022 14:00	11	800
1/27/2022 15:00	27	800
1/27/2022 16:00	13	800
1/27/2022 17:00	7	800
1/27/2022 18:00	9	800
1/27/2022 19:00	-5	800
1/27/2022 20:00	13	800
1/27/2022 21:00	9	800
1/27/2022 22:00	8	800
1/27/2022 23:00	8	800
1/28/2022 0:00	9	800
1/28/2022 1:00	4	800
1/28/2022 2:00	2	800
1/28/2022 3:00	5	800
1/28/2022 4:00	5	800
1/28/2022 5:00	-5	800
1/28/2022 6:00	10	800
1/28/2022 7:00	6	800
1/28/2022 8:00	11	800
1/28/2022 9:00	2	800
1/28/2022 10:00	16	800
1/28/2022 11:00	23	800
1/28/2022 12:00	11	800
1/28/2022 13:00	1	800
1/28/2022 14:00	6	800
1/28/2022 15:00	2	800
1/28/2022 16:00	8	800
1/28/2022 17:00	0	800
1/28/2022 18:00	-5	800
1/28/2022 19:00	4	800
1/28/2022 20:00	-5	800
1/28/2022 21:00	2	800
1/28/2022 22:00	-1	800
1/28/2022 23:00	12	800
1/29/2022 0:00	13	800
1/29/2022 1:00	15	800
1/29/2022 2:00	11	800

Time	Smelter Monitor	1-hr Limit
1/29/2022 3:00	10	800
1/29/2022 4:00	5	800
1/29/2022 5:00	21	800
1/29/2022 6:00	6	800
1/29/2022 7:00	-2	800
1/29/2022 8:00	8	800
1/29/2022 9:00	-5	800
1/29/2022 10:00	21	800
1/29/2022 11:00	21	800
1/29/2022 12:00	1	800
1/29/2022 13:00	-4	800
1/29/2022 14:00	8	800
1/29/2022 15:00	2	800
1/29/2022 16:00	0	800
1/29/2022 17:00	9	800
1/29/2022 18:00	-5	800
1/29/2022 19:00	-1	800
1/29/2022 20:00	3	800
1/29/2022 21:00	11	800
1/29/2022 22:00	17	800
1/29/2022 23:00	13	800
1/30/2022 0:00	14	800
1/30/2022 1:00	5	800
1/30/2022 2:00	10	800
1/30/2022 3:00	8	800
1/30/2022 4:00	7	800
1/30/2022 5:00	2	800
1/30/2022 6:00	1	800
1/30/2022 7:00	-1	800
1/30/2022 8:00	12	800
1/30/2022 9:00	-2	800
1/30/2022 10:00	9	800
1/30/2022 11:00	10	800
1/30/2022 12:00	13	800
1/30/2022 13:00	7	800
1/30/2022 14:00	1	800
1/30/2022 15:00	4	800
1/30/2022 16:00	6	800
1/30/2022 17:00	8	800
1/30/2022 18:00	-4	800
1/30/2022 19:00	-3	800
1/30/2022 20:00	8	800
1/30/2022 21:00	2	800
1/30/2022 22:00	7	800
1/30/2022 23:00	19	800
1/31/2022 0:00	13	800
1/31/2022 1:00	12	800
1/31/2022 2:00	11	800
1/31/2022 3:00	12	800
1/31/2022 4:00	0	800
1/31/2022 5:00	12	800
1/31/2022 6:00	-1	800
1/31/2022 7:00	9	800
1/31/2022 8:00	12	800
1/31/2022 9:00	-5	800
1/31/2022 10:00	9	800
1/31/2022 11:00	22	800
1/31/2022 12:00	15	800

Time	Smelter Monitor	1-hr Limit
1/31/2022 13:00	7	800
1/31/2022 14:00	4	800
1/31/2022 15:00	9	800
1/31/2022 16:00	-1	800
1/31/2022 17:00	0	800
1/31/2022 18:00	-1	800
1/31/2022 19:00	7	800
1/31/2022 20:00	3	800
1/31/2022 21:00	10	800
1/31/2022 22:00	12	800
1/31/2022 23:00	9	800
2/1/2022 0:00	13	800
2/1/2022 1:00	14	800
2/1/2022 2:00	17	800
2/1/2022 3:00	16	800
2/1/2022 4:00	6	800
2/1/2022 5:00	10	800
2/1/2022 6:00	8	800
2/1/2022 7:00	16	800
2/1/2022 8:00	16	800

Date	Smelter Monitor	24-hr Limit
1/15/2022	8.42	150
1/16/2022	7.96	150
1/17/2022	11.88	150
1/18/2022	14.13	150
1/19/2022	5.50	150
1/20/2022	6.29	150
1/21/2022	5.25	150
1/22/2022	7.25	150
1/23/2022	4.29	150
1/24/2022	5.96	150
1/25/2022	7.63	150
1/26/2022	8.79	150
1/27/2022	11.04	150
1/28/2022	5.13	150
1/29/2022	7.42	150
1/30/2022	5.96	150
1/31/2022	7.50	150

