

# First Quarter 2023 Community Air Monitoring Report, Chiquita Canyon Landfill

Chiquita Canyon Landfill  
29201 Henry Mayo Drive  
Castaic, California 91384

**SCS ENGINEERS**

01204123.19 Task 7 | May 15, 2023

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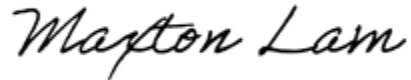
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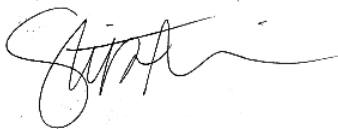
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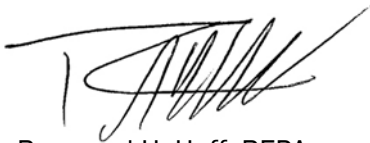
This First Quarter 2023 Community Air Monitoring Report for the Chiquita Canyon Landfill, located at 29201 Henry Mayo Drive, Castaic, California, was prepared and reviewed by the following:



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## 1.0 CHIQUITA CANYON AIR MONITORING SUMMARY

This First Quarter 2023 Community Air Monitoring Report (Report) has been prepared by SCS Engineers (SCS) in collaboration with Chiquita Canyon Landfill (CCL or Site), the Los Angeles County Department of Public Health (DPH), and the Los Angeles County Department of Public Works (PW), in regard to implementation of the Community Air Monitoring Program (CAMP), dated 2019. The CAMP presents an overview of quarterly air monitoring reporting compiled from continuous air monitoring stations in the community surrounding the Site, and monthly discrete sampling at community air monitoring station locations during the reporting period.

The CAMP was prepared by SCS, in consultation with CCL, DPH and PW, in accordance with the 2019 Community Air Monitoring Plan (CAM Plan), which was prepared in order to identify locations, parameters, and procedures for implementation of continuous air monitoring in the community surrounding the Site. The CAMP was designed to incorporate the requirements of Condition 68 of CCL's Conditional Use Permit (CUP) issued by the County of Los Angeles (County).

As of October 2022, the CAMP is comprised of a network of twelve air monitoring stations (MS or Stations) with seven stations located throughout the community surrounding the Site (MS-06 through MS-12) and five stations located on-site (MS-01 through MS-05), around the Site perimeter (the Site perimeter air monitoring stations serve as a reference for any off-site exceedances that may be detected). The air monitoring stations continuously monitor particulate matter with an aerodynamic diameter of ten (10) micrometers or less (PM<sub>10</sub>), particulate matter with an aerodynamic diameter of 2.5 micrometers or less (PM<sub>2.5</sub>), and hydrogen sulfide (H<sub>2</sub>S); as well as wind direction and wind speed. The CAMP was fully implemented in September 2022.

The purpose of this report is to comply with the quarterly reporting requirements outlined in the CAM Plan and Condition 68 of the CUP. This report includes the following components:

- DPH data evaluation of monthly reports and/or quarterly analysis and evaluation of potential health and safety impacts on nearby residents, schools, and centers of employment
- SCS determination of any exceedances of the applicable reporting thresholds
- SCS evaluation and recommendations for Program implementation

This section outlines the monitoring thresholds and provides additional detail for the analyses conducted during the reporting period.

### 1.1 MONITORING LOCATIONS

A map showing the location of the monitoring stations is included as **Figure 1**. As shown on **Figure 1**, MS-01 through MS-05 are located around the perimeter of the Site. MS-06 through MS-12 are located in the community surrounding the Site, and are the subject of this report.

### 1.2 CONTINUOUS MONITORING

**Table 1** summarizes the air quality exposure levels or standards that are used as a basis for analyzing the continuous air monitoring data at the community stations, MS-06 through MS-12.

The recommended *reporting analysis thresholds* for each of the continuously monitored air pollutants are highlighted in **bold text** in **Table 1**. The air monitoring stations that are deployed around the Site and in the community have detection limits that are well below the recommended

notification levels (i.e., they can detect ambient concentration levels that are much lower than the threshold levels recommended below). Short-term fluctuations in the ambient concentration of the monitored air pollutants around the Site and in the community are expected and will be reflected in the data.

Table 1. Summary of Air Quality Standards for Selected Air Pollutants

Air Quality Standard		PM <sub>2.5</sub>	PM <sub>10</sub>	H <sub>2</sub> S
CAAQS	1-Hour Average	--	--	<b>0.03 ppm</b>
	24-Hour Average	--	50 µg/m <sup>3</sup>	--
FEIR	24-Hour Average	<b>2.5 µg/m<sup>3</sup></b>	<b>2.5 µg/m<sup>3</sup></b>	--
SCAQMD	2-Hour Average	<b>25 µg/m<sup>3</sup></b>		--

**Bold Text** – Reporting Threshold

It should be noted that the reporting analysis thresholds are limited to the off-site monitoring stations. This means that if the thresholds are triggered on any off-site monitoring station (MS-06 through MS-12), additional analysis will be required, including review of data collected at the on-site monitoring stations (MS-01 through MS-05) during the exceedance event.

The continuous monitoring data for the entire quarter is formatted into the time increments that match the reporting analysis thresholds listed in the table above, as is presented in Appendix A. Within Appendix A, please refer to **Appendix A, Table A-1** for the H<sub>2</sub>S 1-hour exceedances, **Table A-2** for 24-hour PM<sub>2.5</sub> and PM<sub>10</sub> exceedances, and **Table A-3** for 2-hour PM<sub>2.5</sub> and PM<sub>10</sub> exceedances.

### 1.3 DISCRETE SAMPLING

On a monthly basis, a total of five air samples are collected at community monitoring stations. Three samples are collected in the community surrounding the Site, with two samples collected from either side of the landfill generally in line with the community monitor sampling locations for each month. The overall intent is to cover all monitoring stations within the surrounding community every quarter for the duration of the CAMP.

To achieve this goal, SCS has implemented the following monthly sampling rotation with three community monitoring locations grouped together with two landfill monitoring locations in line from either side of the landfill:

- Rotation 1:** Samples collected from northwest of the Landfill (MS-07, MS-08, and MS-12) with in line Landfill samples located at MS-04 and MS-03.
- Rotation 2:** Samples collected from northeast of the Landfill (MS-06, MS-09, and MS-10) with in line Landfill samples located at MS-01 and MS-02.
- Rotation 3:** Samples collected from northwest and southeast of the Landfill (MS-08, MS-11, and MS-12) with in line Landfill samples located at MS-04 and MS-05.

Samples are collected and analyzed for landfill gas (LFG) components listed in Table 1 of SCAQMD Rule 1150.1, the SCAQMD rule for monitoring emissions from landfills. Those chemicals are found in Table 2 below.

Table 2. SCAQMD Rule 1150.1 Toxic Air Contaminant List

SCAQMD Rule 1150.1 Table 1 Constituents			
Benzene	1,1-Dichloroethane	Tetrachloroethylene	Trichloromethane
Benzyl chloride	1,2-Dichloroethane	Tetrachloromethane	Vinyl Chloride
Chlorobenzene	1,1-Dichloroethene	Toluene	Xylene
1,2-Dibromoethane	Dichloromethane	1,1,1-Trichloroethane	
Dichlorobenzene	Hydrogen Sulfide	Trichloroethylene	

For discrete sampling, reporting analysis thresholds chosen by DPH are the California Office of Health Hazard Assessment (OEHHA) Reference Exposure Levels (RELs) for Acute Hazard Index Target Organ Systems (Table 6.1 from the February 2015 Air Toxics Hot Spots Program Guidance Manual). By definition, an acute REL is an exposure that is not likely to cause adverse health effects in a human population, including sensitive subgroups, exposed to that concentration (in units of micrograms per cubic meter or  $\mu\text{g}/\text{m}^3$ ) for the specified exposure duration on an intermittent basis.

## 2.0 QUARTERLY AIR MONITORING RESULTS

This section discusses the continuous monitoring and discrete sampling results for the reporting period.

### 2.1 CONTINUOUS MONITORING RESULTS

DPH has access to all continuous monitoring data recorded from the off-site monitors, which is reviewed routinely and on an as-needed basis if recorded values exceed the reporting thresholds in Table 1. If DPH observes reportable exceedances, DPH may request the on-site monitoring data (including wind direction and wind speed data), for the purposes of DPH's evaluations of reported exceedances. Upon request, SCS will provide DPH with the continuous monitoring data for all on-site monitors, for the time period of the exceedance plus one time increment prior to, and after, the exceedance start time. Any recommendations regarding the health and safety impact on nearby residents, schools and centers of employment or evaluation(s) of potential sources of air pollutants impacting ambient air quality made by DPH are included in this report.

During the reporting period, there were 67 exceedance events at the off-site stations, where station(s) exceeded one or more reporting thresholds. Please note that one or more monitors can have an exceedance detection during a single exceedance event, based on the stations' proximity to other stations, wind direction, and wind speed. A summary of each exceedance that occurred at the off-site monitoring stations during the reporting period can be found in Appendix A.

SCS has provided DPH with corresponding on-site data for periods where the off-site monitoring stations recorded an exceedance of the thresholds listed in Table 1 above. The data was shared in an email sent on May 2, 2023. As of the date of this report, SCS have not received any comments from DPH regarding the on-site continuous monitoring data.

Please note, due to the size of the full dataset and in order to reduce the amount of physical pages of this quarterly report, a link to the 1-hour data for the continuous monitoring at the off-site locations can be found in **Appendix B**. Since the continuous monitoring data presented in this report includes only a summary of exceedance events, the complete 1-hour data set is included as a separate, linked attachment.

## 2.2 DISCRETE SAMPLING RESULTS

During the First Quarter 2023, monthly samples were taken in January, February, and March 2023. A full description of the detected constituents along with their concentrations was included in the monthly reports which were submitted to DPH, PW, and the Site on February 14, March 13, and April 15, 2023 respectively. During the reporting period, there were zero (0) community monitoring stations that had exceedances of discrete sampling reporting thresholds, per **Appendix C, Table C-1**.

As of the date of this report, SCS have not received any comments from DPH regarding the off-site discrete sampling data.

The results of the monthly discrete sampling events conducted in January, February and March are found in **Appendix C. Appendix C, Table C-1** includes the discrete sampling reporting thresholds. Based on the reporting thresholds outlined in Table C-1, there were no exceedances recorded in the first quarter sampling events. The complete laboratory analytical reports are also included within **Appendix C**.

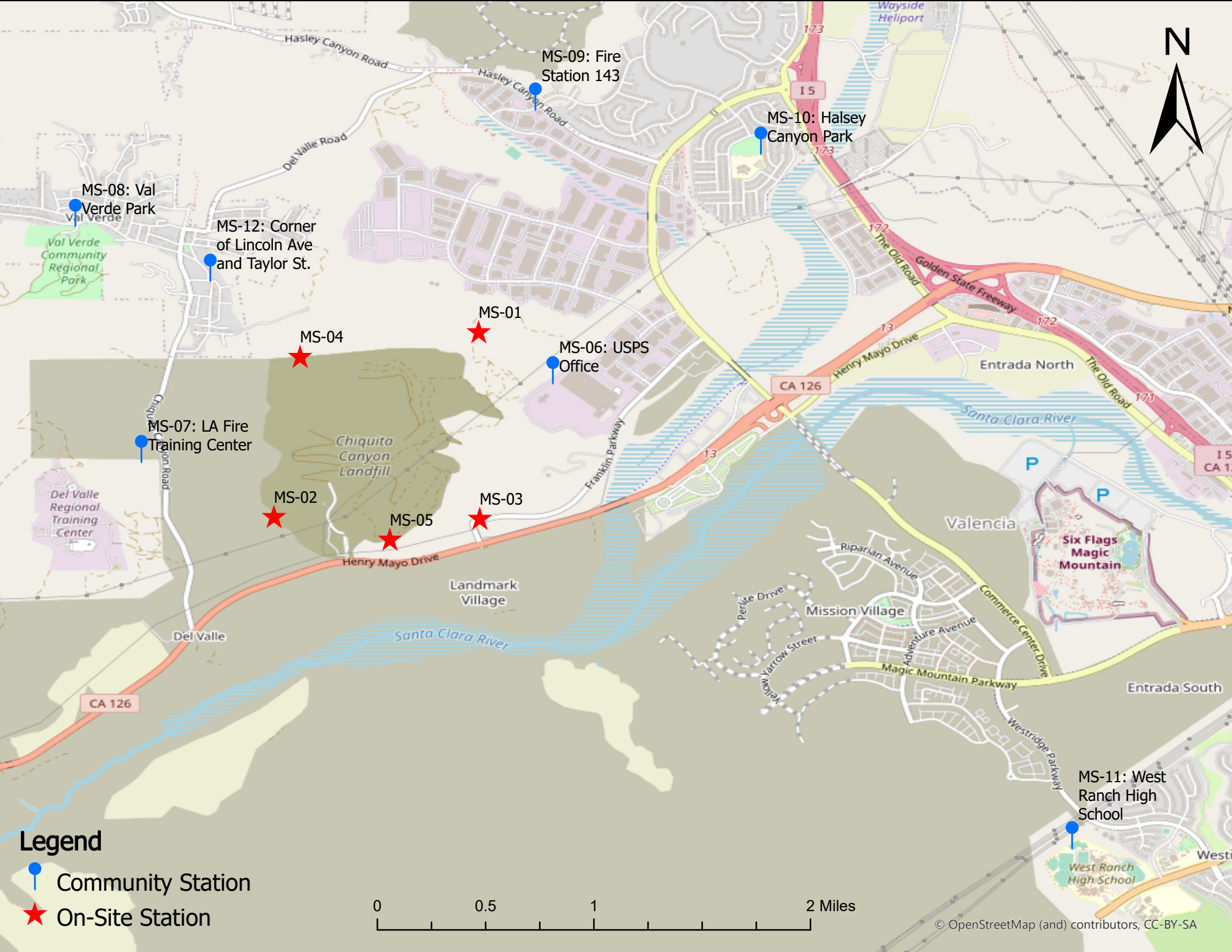
The laboratory results were analyzed in conjunction with the continuous air monitoring data collected during the sampling event. The 1-hour continuous monitoring data collected at each monitoring station that was used as part of the discrete sampling analysis is located in **Appendix B**. Please note that only the off-site discrete sampling events and the associated 1-hour monitoring data are included in this quarterly report.

## 3.0 SCS CAMP RECOMMENDATIONS

This section describes any recommendations by SCS to the CAMP to improve the overall efficiency of the air monitoring program. During the First Quarter, there were no new recommendations for the program. All quarterly recommendations/observations will be compiled and addressed in the annual Community Air Monitoring Report.

Figure 1  
Chiquita Canyon CAMP Map of Monitoring Stations





MS-08: Val Verde Park

MS-12: Corner of Lincoln Ave and Taylor St.

MS-09: Fire Station 143

MS-10: Halsey Canyon Park

MS-04

MS-01

MS-06: USPS Office

MS-07: LA Fire Training Center

MS-02

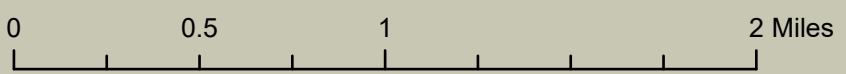
MS-03


MS-05

Landmark Village

MS-11: West Ranch High School

- Legend**
- Community Station
  - On-Site Station





Appendix A  
First Quarter 2023 Community Air Monitoring Station  
Continuous Monitoring Data Exceedances




Table A-1  
1-Hour Average H<sub>2</sub>S Community Monitoring Station Data

**Table A-1**  
**1-Hour Average H<sub>2</sub>S Community Monitoring Station Data**

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-11	1	1/2/23 16:00	0.019	4.56	242.9	28.86	48.4	75.7
MS-11	1	1/2/23 17:00	0.049	3.37	234.5	28.87	46.2	85
MS-11	1	1/2/23 18:00	0.037	5.4	147.6	28.86	46.2	81
MS-11	1	1/2/23 19:00	0.015	5.17	171.9	28.87	46.3	78.7
MS-11	1	1/2/23 20:00	0.02	5.54	141.9	28.87	46.2	80.9
MS-08	1	1/2/23 21:00	0.016	1.69	238.5	29.09	44	92.7
MS-11	1	1/2/23 21:00	0.032	2.9	172.5	28.88	45.9	83.7
MS-11	1	1/2/23 22:00	0.038	5.04	141.8	28.88	45.8	84.7
MS-11	1	1/2/23 23:00	0.047	3.9	170.6	28.88	45.4	87.8
MS-11	1	1/3/23 0:00	0.053	2.35	250.7	28.86	44.1	93.5
MS-11	1	1/3/23 1:00	0.057	2.48	245.4	28.87	44.3	95
MS-11	1	1/3/23 2:00	0.06	1.38	336.7	28.88	44.4	95.7
MS-11	1	1/3/23 3:00	0.058	1.48	329.1	28.88	44.6	96
MS-11	1	1/3/23 4:00	0.058	1.52	281.5	28.87	44.6	96.7
MS-09	1	1/3/23 5:00	0	1.17	37.8	29.12	45.9	93.3
MS-11	1	1/3/23 5:00	0.055	1.98	198.1	28.87	44.9	96.9
MS-11	1	1/3/23 6:00	0.053	2.18	253.1	28.89	44.8	96.8
MS-11	1	1/3/23 7:00	0.056	1.38	271.5	28.89	45.3	97
MS-08	1	1/3/23 8:00	0.042	1.14	247.1	29.13	47	96.3
MS-09	1	1/3/23 8:00	0.042	1.8	273.4	29.19	48.1	93.2
MS-11	1	1/3/23 8:00	0.066	2.13	267	28.92	46.3	97
MS-12	1	1/3/23 8:00	0.006	1.41	159.9	29.23	47.9	95.6
MS-08	1	1/3/23 9:00	0.087	1.53	257.1	29.16	50	91.4
MS-09	1	1/3/23 9:00	0	1.61	36.8	29.21	49.5	91.8
MS-11	1	1/3/23 9:00	0.075	2.17	333.4	28.94	47.7	97.1
MS-12	1	1/3/23 9:00	0.03	1.49	320.1	29.25	50.1	92.6
MS-08	1	1/3/23 10:00	0.08	1.83	49.5	29.16	52.1	87.5
MS-11	1	1/3/23 10:00	0.081	1.66	319	28.95	49.2	96.9
MS-12	1	1/3/23 10:00	0.034	1.6	338.6	29.25	52.9	87
MS-08	1	1/3/23 11:00	0.085	1.65	33.3	29.14	52.5	89.6
MS-11	1	1/3/23 11:00	0.081	5.53	110.9	28.92	51.1	95
MS-12	1	1/3/23 11:00	0.034	1.81	342.4	29.22	53.2	88.8
MS-08	1	1/3/23 12:00	0.083	1.66	4.6	29.12	53.3	89.4
MS-11	1	1/3/23 12:00	0.08	3.68	153.4	28.9	52.3	93.1
MS-12	1	1/3/23 12:00	0.034	2.39	330.4	29.2	53.9	89
MS-08	1	1/3/23 13:00	0.083	1.29	318.3	29.11	54.6	86
MS-11	1	1/3/23 13:00	0.078	2.55	145	28.89	53.5	91.1
MS-12	1	1/3/23 13:00	0.032	1.88	328.5	29.19	54.9	86.5
MS-08	1	1/3/23 14:00	0.079	1.43	24.7	29.11	54.4	87.6
MS-11	1	1/3/23 14:00	0.073	2.11	194.7	28.9	53.1	93.2
MS-12	1	1/3/23 14:00	0.031	1.66	317.4	29.2	55.2	86.3
MS-08	1	1/3/23 15:00	0.079	1.54	292.6	29.12	54.1	89.6
MS-11	1	1/3/23 15:00	0.068	1.68	237.9	28.9	53.3	93.4
MS-12	1	1/3/23 15:00	0.031	1.72	303.9	29.19	55.2	87.1
MS-08	1	1/3/23 16:00	0.076	1.27	236	29.12	53.3	92.2

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-11	1	1/3/23 16:00	0.064	1.72	229.5	28.9	52.6	95.2
MS-08	1	1/3/23 17:00	0.075	1.08	246.2	29.12	53.1	92.8
MS-11	1	1/3/23 17:00	0.059	1	220.8	28.91	52.3	96
MS-11	1	1/3/23 18:00	0.055	1.32	261.2	28.93	52.2	96.8
MS-11	1	1/3/23 19:00	0.05	2.69	208.7	28.94	52.4	96.9
MS-11	1	1/3/23 20:00	0.044	4.1	116.5	28.94	53.5	92.6
MS-11	1	1/3/23 21:00	0.039	3.45	149.7	28.95	53.3	92.4
MS-11	1	1/3/23 22:00	0.035	4.69	148.5	28.95	53.1	93.5
MS-11	1	1/3/23 23:00	0.032	2.19	235.1	28.95	52.6	94.9
MS-11	1	1/4/23 0:00	0.027	2.46	207	28.95	53.3	93.9
MS-08	2	1/4/23 8:00	0.025	1.45	57.1	29.18	54.1	95
MS-08	2	1/4/23 9:00	0.034	2.24	57	29.21	56.1	91.4
MS-12	2	1/4/23 9:00	0.005	3.11	58.2	29.29	57.1	88.7
MS-08	2	1/4/23 10:00	0.063	3.15	81.1	29.2	56.5	88.7
MS-08	2	1/4/23 11:00	0.061	3.48	79	29.17	56.4	88.4
MS-08	2	1/4/23 12:00	0.062	2.44	69.9	29.14	56.3	92.8
MS-08	2	1/4/23 13:00	0.058	1.61	65.2	29.12	57.2	94
MS-08	2	1/4/23 14:00	0.056	1.87	21.8	29.11	57.8	92.8
MS-08	2	1/4/23 15:00	0.052	1.97	79.5	29.1	56.9	93
MS-08	2	1/4/23 16:00	0.052	1.39	359.1	29.1	56.6	93.9
MS-08	3	1/5/23 9:00	0.037	2.95	95.9	29.08	53.8	92.2
MS-08	3	1/5/23 10:00	0.011	5.3	255.1	29.11	54.4	87.7
MS-08	3	1/5/23 11:00	0.033	4.12	267.5	29.1	54.2	86.2
MS-08	3	1/5/23 12:00	0.031	2.81	256.2	29.1	53	85.1
MS-08	3	1/5/23 13:00	0.032	3.05	244.5	29.1	54.2	83.7
MS-08	3	1/5/23 14:00	0.029	3.55	250.2	29.1	54.4	80.9
MS-08	4	1/6/23 8:00	0.018	1.79	193	29.32	39.7	98.8
MS-08	4	1/6/23 9:00	0.035	1.63	220.4	29.33	44.1	91.9
MS-08	4	1/6/23 10:00	0.027	1.81	107.1	29.33	51.3	74.9
MS-11	5	1/7/23 16:00	0.028	1.43	267.7	29	58	52.9
MS-11	5	1/7/23 17:00	0.03	0.96	192.2	29	52.6	62.4
MS-11	5	1/7/23 18:00	0.016	0.92	203.4	29.01	50.6	64.4
MS-08	6	1/8/23 7:00	0.023	0.87	249.2	29.27	41.3	92.7
MS-11	6	1/8/23 7:00	0.013	2.62	345.8	29.05	44.7	80.2
MS-08	6	1/8/23 8:00	0.045	1.43	263.2	29.28	45	86.6
MS-11	6	1/8/23 8:00	0.034	3.29	96.7	29.06	45.3	82.3
MS-08	6	1/8/23 9:00	0.04	1.43	32.2	29.3	49.8	74.9
MS-11	6	1/8/23 9:00	0.055	2.12	335.4	29.07	50.2	76.1
MS-08	6	1/8/23 10:00	0.036	1.08	16.8	29.28	54.3	64.5
MS-11	6	1/8/23 10:00	0.037	2.17	348.1	29.06	55	62.3
MS-08	6	1/8/23 11:00	0.039	1.88	8.5	29.27	57.9	56.4
MS-11	6	1/8/23 11:00	0.003	2.4	325.3	29.05	58.1	51.7
MS-08	6	1/8/23 12:00	0.009	2.53	203.5	29.25	60.6	47.3
MS-08	7	1/8/23 15:00	0.025	2.08	250.1	29.21	59.1	52.3
MS-08	7	1/8/23 16:00	0.04	2.26	259.2	29.22	58.1	56.4
MS-11	7	1/8/23 16:00	0.021	2.16	233	29	58.1	54.4
MS-12	7	1/8/23 16:00	0.026	1.45	306.5	29.3	59.2	55.6
MS-08	7	1/8/23 17:00	0.075	1.53	249.6	29.22	56.5	62.7

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-11	7	1/8/23 17:00	0.052	2.62	189.2	29	56.5	60.7
MS-12	7	1/8/23 17:00	0.044	1.36	4.2	29.3	57.4	62.6
MS-08	7	1/8/23 18:00	0.094	1.34	251.9	29.23	54.9	69.5
MS-11	7	1/8/23 18:00	0.067	2.83	214.1	29.01	56.1	64.6
MS-12	7	1/8/23 18:00	0.058	1.53	355.5	29.31	56	69
MS-08	7	1/8/23 19:00	0.118	2.03	260	29.24	53.1	80.2
MS-11	7	1/8/23 19:00	0.063	2.41	343.5	29.01	55.7	64.6
MS-12	7	1/8/23 19:00	0.062	2.84	333.3	29.32	54.3	76.5
MS-08	7	1/8/23 20:00	0.125	1.89	262.8	29.25	51.8	85.2
MS-11	7	1/8/23 20:00	0.085	2.82	337.6	29.03	53.2	76
MS-12	7	1/8/23 20:00	0.068	2.39	0.9	29.34	52.9	83.3
MS-08	7	1/8/23 21:00	0.117	2.4	258	29.25	51.3	86.4
MS-11	7	1/8/23 21:00	0.068	2.55	225	29.03	52.6	74
MS-12	7	1/8/23 21:00	0.066	2.29	353.4	29.34	52.2	84.8
MS-08	7	1/8/23 22:00	0.117	2.63	265.8	29.25	50.4	89.5
MS-11	7	1/8/23 22:00	0.1	3.9	246.4	29.03	50.1	87.4
MS-12	7	1/8/23 22:00	0.064	2.87	330.5	29.33	51.2	87.8
MS-08	7	1/8/23 23:00	0.111	2.47	249.8	29.24	49.9	90
MS-11	7	1/8/23 23:00	0.097	1.94	320.3	29.02	49.4	90.4
MS-12	7	1/8/23 23:00	0.063	2.03	342.8	29.33	50.5	90.7
MS-08	7	1/9/23 0:00	0.103	1.96	251.6	29.23	48.9	92.6
MS-11	7	1/9/23 0:00	0.09	2.34	40	29.01	49.8	88.4
MS-12	7	1/9/23 0:00	0.057	2.49	345.9	29.32	49.6	91.8
MS-08	7	1/9/23 1:00	0.104	1.56	261.5	29.21	48.9	93.6
MS-11	7	1/9/23 1:00	0.078	3.71	82.3	28.99	50.2	85.3
MS-12	7	1/9/23 1:00	0.056	1.58	4.6	29.29	49.6	93
MS-08	7	1/9/23 2:00	0.097	1.69	252.8	29.2	48.7	94.8
MS-11	7	1/9/23 2:00	0.069	6.4	153.8	28.97	50	86.3
MS-12	7	1/9/23 2:00	0.053	2.23	338.2	29.29	49.4	93.6
MS-08	7	1/9/23 3:00	0.094	1.55	244.9	29.17	48.6	95
MS-11	7	1/9/23 3:00	0.071	8.84	131.5	28.95	49.6	88.7
MS-08	7	1/9/23 4:00	0.09	1.56	284.9	29.17	48.9	95.3
MS-11	7	1/9/23 4:00	0.064	10.12	142.5	28.93	49.2	89
MS-08	7	1/9/23 5:00	0.084	1.44	354.9	29.19	48.9	95.8
MS-11	7	1/9/23 5:00	0.059	12.38	128.9	28.95	48.8	90.9
MS-08	7	1/9/23 6:00	0.078	1.68	275.8	29.19	48.6	95.3
MS-11	7	1/9/23 6:00	0.057	8.5	137.9	28.96	48.8	91
MS-08	7	1/9/23 7:00	0.075	1.84	214.6	29.19	48.7	95.8
MS-11	7	1/9/23 7:00	0.059	13.13	148.4	28.95	49.8	90.9
MS-08	7	1/9/23 8:00	0.08	1.31	162.9	29.2	49.5	96
MS-11	7	1/9/23 8:00	0.061	14.08	133.1	28.96	50.6	91.4
MS-08	7	1/9/23 9:00	0.085	1.95	208.2	29.18	50.7	95.7
MS-11	7	1/9/23 9:00	0.061	14.68	129.1	28.95	51.1	91.9
MS-08	7	1/9/23 10:00	0.082	2.18	335.8	29.19	51.5	94.2
MS-11	7	1/9/23 10:00	0.059	13.52	139	28.95	51.5	91.5
MS-08	7	1/9/23 11:00	0.082	1.6	116.1	29.15	51.7	95.4
MS-11	7	1/9/23 11:00	0.053	14.19	139.7	28.92	51.1	92.1
MS-08	7	1/9/23 12:00	0.077	1.71	124.8	29.13	51.2	96.1

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-11	7	1/9/23 12:00	0.047	12.09	142.2	28.89	50.4	92
MS-08	7	1/9/23 13:00	0.068	2.22	92.8	29.1	50.6	96
MS-11	7	1/9/23 13:00	0.04	14.92	142.8	28.87	50.5	91
MS-08	7	1/9/23 14:00	0.067	1.94	288.2	29.08	50.8	95.6
MS-11	7	1/9/23 14:00	0.038	15.69	141.5	28.84	51	91.2
MS-08	7	1/9/23 15:00	0.066	1.62	70.7	29.1	51.3	96
MS-11	7	1/9/23 15:00	0.042	12.25	147.4	28.87	51.8	91.4
MS-08	7	1/9/23 16:00	0.064	1.45	170.5	29.09	51.3	97
MS-11	7	1/9/23 16:00	0.04	13.53	142.6	28.86	52.2	91.5
MS-08	7	1/9/23 17:00	0.062	1.96	246.9	29.06	51.2	97
MS-11	7	1/9/23 17:00	0.038	15.12	138.5	28.84	52.5	91.2
MS-11	7	1/9/23 18:00	0.032	16.06	141.9	28.85	52	92.3
MS-11	7	1/9/23 19:00	0.031	13.99	135.8	28.86	52.4	91.8
MS-11	7	1/9/23 20:00	0.035	15.12	154.4	28.85	54.5	89.9
MS-11	7	1/9/23 21:00	0.035	10.87	157.9	28.87	56	89.3
MS-11	7	1/9/23 22:00	0.032	9.48	151.3	28.87	55.9	90.1
MS-11	7	1/9/23 23:00	0.03	4.92	136.7	28.87	55	91.4
MS-11	7	1/10/23 0:00	0.027	4.24	91.4	28.87	55	90.8
MS-08	8	1/10/23 9:00	0.02	6.76	260.9	29.08	50.3	88.1
MS-09	8	1/10/23 9:00	0.03	8.32	226.9	29.14	50.4	85.7
MS-12	8	1/10/23 9:00	0.003	5.75	181.7	29.17	50.7	87.6
MS-08	8	1/10/23 10:00	0.051	3.94	247.6	29.09	50.2	85.9
MS-09	8	1/10/23 10:00	0	5.73	227.1	29.14	50.5	85.1
MS-12	8	1/10/23 10:00	0.031	3.69	171.9	29.18	51.1	86
MS-08	8	1/10/23 11:00	0.052	4.77	246.1	29.09	52.3	80.8
MS-12	8	1/10/23 11:00	0.047	4.06	184.9	29.18	53.4	80.8
MS-08	8	1/10/23 12:00	0.051	4.68	262.6	29.07	53.8	79.7
MS-12	8	1/10/23 12:00	0.044	4.78	209.3	29.16	54.9	78.1
MS-08	8	1/10/23 13:00	0.047	4.9	260.3	29.07	54.9	75.6
MS-12	8	1/10/23 13:00	0.04	4.67	189	29.16	55.9	74.5
MS-08	8	1/10/23 14:00	0.039	5.48	258.5	29.08	55.7	71.6
MS-12	8	1/10/23 14:00	0.037	4.65	214.7	29.17	57.1	69.7
MS-08	8	1/10/23 15:00	0.023	3.62	256.4	29.1	54.3	71.1
MS-12	8	1/10/23 15:00	0.027	4.87	167.1	29.19	54.9	70.7
MS-08	8	1/11/23 16:00	0.017	1.5	261.9	29.3	55	67.7
MS-08	8	1/11/23 17:00	0.032	1.68	258.4	29.31	50.6	80.2
MS-08	8	1/11/23 18:00	0.028	1.76	256.3	29.31	47.1	88.4
MS-08	9	1/13/23 7:00	0.017	1.92	272.5	29.27	41.2	86.3
MS-08	9	1/13/23 8:00	0.049	1.14	258.2	29.28	45.2	81.6
MS-12	9	1/13/23 8:00	0.047	1.68	0.2	29.37	46.5	79.2
MS-08	9	1/13/23 9:00	0.06	0.88	113.2	29.29	50.5	70.6
MS-11	9	1/13/23 9:00	0.029	2.46	61.7	29.07	51.7	64.4
MS-12	9	1/13/23 9:00	0.058	1.45	208.4	29.37	50.1	71.6
MS-08	9	1/13/23 10:00	0.02	1.06	272	29.29	54.5	57.1
MS-11	9	1/13/23 10:00	0.075	2.48	20.4	29.06	55.3	62.5
MS-08	9	1/13/23 11:00	0.03	1.35	80.4	29.26	57.8	52.6
MS-11	9	1/13/23 11:00	0.048	2	23.6	29.04	57.7	53.8
MS-12	9	1/13/23 11:00	0.004	1.55	124.5	29.34	58.5	49.6

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-08	9	1/13/23 12:00	0.018	1.08	72.5	29.22	60	47.8
MS-11	9	1/13/23 12:00	0.018	2.06	319.4	29	59.3	48.9
MS-12	9	1/13/23 12:00	0.031	2.1	185.6	29.31	59.6	52.6
MS-08	9	1/13/23 13:00	0.07	1.75	204	29.2	60.8	51.6
MS-11	9	1/13/23 13:00	0.012	1.86	283.9	28.98	60.6	45.9
MS-12	9	1/13/23 13:00	0.046	2.42	175.1	29.29	60.3	53.7
MS-08	9	1/13/23 14:00	0.044	2.13	246.5	29.19	62	47
MS-11	9	1/13/23 14:00	0.045	2.64	251.8	28.97	60	50.8
MS-12	9	1/13/23 14:00	0.04	1.74	220.2	29.27	62.9	48.8
MS-08	9	1/13/23 15:00	0.059	1.37	253.2	29.19	60.8	50.6
MS-11	9	1/13/23 15:00	0.079	1.59	309.3	28.97	60.2	53.9
MS-12	9	1/13/23 15:00	0.043	1.3	237.3	29.27	62.1	50.9
MS-08	9	1/13/23 16:00	0.064	2.45	252	29.19	58.9	53.4
MS-11	9	1/13/23 16:00	0.089	2.65	251.1	28.96	58.3	57.4
MS-12	9	1/13/23 16:00	0.049	1.44	261.3	29.27	59.6	54.4
MS-08	9	1/13/23 17:00	0.059	1.91	259.5	29.19	56.5	58.6
MS-11	9	1/13/23 17:00	0.041	3.21	235.5	28.97	55.6	58.2
MS-12	9	1/13/23 17:00	0.039	1.56	6.5	29.27	56.6	60.3
MS-08	9	1/13/23 18:00	0.089	1.69	263.5	29.18	50.6	73.7
MS-11	9	1/13/23 18:00	0.06	3.23	225.9	28.96	54.3	63
MS-12	9	1/13/23 18:00	0.051	1.61	354.7	29.27	50.6	75.5
MS-08	9	1/13/23 19:00	0.077	1.45	244.6	29.18	46.7	82.6
MS-11	9	1/13/23 19:00	0.054	1.8	199.5	28.96	51.1	69.9
MS-12	9	1/13/23 19:00	0.048	2.89	351.7	29.26	48.1	81.1
MS-08	9	1/13/23 20:00	0.065	1.4	249.9	29.18	44.9	85.7
MS-11	9	1/13/23 20:00	0.064	1.62	253.1	28.96	50.6	73.3
MS-12	9	1/13/23 20:00	0.039	2.25	345.2	29.27	46.5	83.4
MS-08	9	1/13/23 21:00	0.068	1.71	260	29.19	45	87.2
MS-11	9	1/13/23 21:00	0.064	1.18	246.6	28.97	48.8	77.4
MS-12	9	1/13/23 21:00	0.04	2.17	338.3	29.28	45.6	86.3
MS-08	9	1/13/23 22:00	0.075	0.99	245.4	29.19	45.2	88.2
MS-11	9	1/13/23 22:00	0.056	1.17	183	28.97	47.9	79.4
MS-12	9	1/13/23 22:00	0.04	1.79	331.7	29.28	45.4	87.6
MS-08	9	1/13/23 23:00	0.076	1.48	261.2	29.18	45.1	89.2
MS-11	9	1/13/23 23:00	0.049	2.55	103.6	28.95	49.1	76.2
MS-12	9	1/13/23 23:00	0.043	2.47	0.2	29.26	46.3	87.1
MS-08	9	1/14/23 0:00	0.064	1.89	265.2	29.17	44.9	88.1
MS-11	9	1/14/23 0:00	0.049	1.49	236.5	28.94	46.1	83.6
MS-08	9	1/14/23 1:00	0.063	0.95	236.4	29.15	45.1	87.8
MS-11	9	1/14/23 1:00	0.045	1.48	72	28.93	47.3	80.9
MS-08	9	1/14/23 2:00	0.063	1.31	289.8	29.12	46.3	85.6
MS-11	9	1/14/23 2:00	0.028	3.49	132.6	28.9	48.2	76.6
MS-08	9	1/14/23 3:00	0.058	1.77	252.7	29.11	45.7	86.5
MS-11	9	1/14/23 3:00	0.022	2.48	314.6	28.89	48.8	74.8
MS-08	9	1/14/23 4:00	0.077	1.43	255.1	29.09	45.8	89.7
MS-11	9	1/14/23 4:00	0.031	1.47	231	28.87	46.4	82.1
MS-08	9	1/14/23 5:00	0.089	0.98	253.1	29.08	45.4	92.8
MS-10	9	1/14/23 5:00	0.013	0.71	270.6	NO DATA	46.9	84.8



Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-11	9	1/14/23 5:00	0.024	2.56	148	28.85	47.4	79.3
MS-08	9	1/14/23 6:00	0.09	0.91	251.9	29.08	45.9	92.7
MS-11	9	1/14/23 6:00	0.032	1.56	295.3	28.85	47.3	81.4
MS-08	9	1/14/23 7:00	0.096	0.74	177.4	29.07	46.6	93
MS-11	9	1/14/23 7:00	0.049	1.55	280.8	28.85	47.3	84.5
MS-08	9	1/14/23 8:00	0.103	1.21	105.6	29.06	46.8	94.5
MS-11	9	1/14/23 8:00	0.073	3.13	77.9	28.84	48.5	85.4
MS-08	9	1/14/23 9:00	0.111	1.17	263.5	29.06	47.4	95.3
MS-11	9	1/14/23 9:00	0.086	1.9	334.3	28.84	47.7	91.5
MS-08	9	1/14/23 10:00	0.115	1.58	219.1	29.05	48.1	94.9
MS-11	9	1/14/23 10:00	0.092	3.68	338.6	28.82	48.2	93.5
MS-08	9	1/14/23 11:00	0.112	1.5	307	29.02	48.3	95
MS-11	9	1/14/23 11:00	0.088	3.92	98.6	28.79	48.9	89.9
MS-08	9	1/14/23 12:00	0.105	1.78	325.3	28.97	48.1	95.2
MS-11	9	1/14/23 12:00	0.082	6.19	136.2	28.75	48.9	89.9
MS-08	9	1/14/23 13:00	0.108	1.17	222.6	28.95	48.4	96
MS-11	9	1/14/23 13:00	0.081	3.61	205.8	28.73	49.1	90.2
MS-08	9	1/14/23 14:00	0.109	0.71	112.4	28.94	48.9	96
MS-11	9	1/14/23 14:00	0.083	4.73	96.7	28.71	49.5	91.4
MS-11	9	1/14/23 15:00	0.074	6.81	118.3	28.7	49.7	90.1
MS-11	9	1/14/23 16:00	0.075	5.25	104.1	28.69	50	91.2
MS-11	9	1/14/23 17:00	0.074	3.72	139.4	28.69	51.1	90.7
MS-11	9	1/14/23 18:00	0.068	5.23	116.7	28.68	50.6	91.5
MS-11	9	1/14/23 19:00	0.066	3.8	133.1	28.67	50.3	93
MS-11	9	1/14/23 20:00	0.055	1.67	55.2	28.66	49.6	94.5
MS-11	9	1/14/23 21:00	0.055	3.37	200.3	28.68	50.3	94.1
MS-11	9	1/14/23 22:00	0.046	8.03	224	28.68	51.5	85.1
MS-11	9	1/14/23 23:00	0.024	8.03	233.5	28.67	51.2	80.1
MS-08	10	1/15/23 8:00	0.037	1.81	8.9	28.94	46.5	93.3
MS-10	10	1/15/23 8:00	0.04	1.13	185.3	NO DATA	47.6	94.2
MS-12	10	1/15/23 8:00	0.005	2.17	146.7	29.04	48.6	91.1
MS-08	10	1/15/23 9:00	0.1	3.12	236.8	28.97	50.4	83.2
MS-10	10	1/15/23 9:00	0.001	1.34	178.8	NO DATA	50.2	88.2
MS-12	10	1/15/23 9:00	0.066	3.45	161.8	29.05	51	84
MS-08	10	1/15/23 10:00	0.093	2.74	236.9	28.96	51.7	79.9
MS-12	10	1/15/23 10:00	0.075	3.3	163.5	29.05	52.4	80.5
MS-08	10	1/15/23 11:00	0.088	2.66	244	28.95	52.7	78.7
MS-12	10	1/15/23 11:00	0.07	3.6	163	29.03	53.2	79.2
MS-08	10	1/15/23 12:00	0.072	2.79	241.1	28.93	51.8	82.4
MS-12	10	1/15/23 12:00	0.066	3.36	179.9	29.01	52.7	81.6
MS-08	10	1/15/23 13:00	0.054	3.17	264.6	28.91	51.7	80.2
MS-12	10	1/15/23 13:00	0.061	2.92	179.6	28.99	52.9	79
MS-08	10	1/15/23 14:00	0.028	3.29	237.9	28.9	51.7	77.3
MS-12	10	1/15/23 14:00	0.046	3.41	187	28.98	52.6	77.9
MS-08	10	1/15/23 15:00	0.035	1.48	108.5	28.89	50.1	85.5
MS-12	10	1/15/23 15:00	0.036	2.88	160.3	28.97	50	87.3
MS-08	10	1/15/23 16:00	0.038	1.16	275.7	28.88	48.7	90.2
MS-12	10	1/15/23 16:00	0.035	1.17	165.5	28.96	49.3	90

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-08	10	1/15/23 17:00	0.034	1.45	168.4	28.89	48	91.4
MS-08	10	1/15/23 18:00	0.026	1.16	281.7	28.89	47.1	92.9
MS-09	10	1/15/23 20:00	0	2.19	244.2	28.93	46	90.9
MS-10	10	1/15/23 20:00	0.001	1.13	201	NO DATA	47	92
MS-09	11	1/16/23 8:00	0.134	3.86	237.6	28.86	49.9	91.8
MS-10	11	1/16/23 8:00	0.038	5.68	238.9	NO DATA	51.4	90.2
MS-08	11	1/16/23 9:00	0.025	3.16	250.5	28.83	50.1	90.5
MS-09	11	1/16/23 9:00	0	3.22	218.8	28.88	50.6	88.8
MS-10	11	1/16/23 9:00	0.001	3.81	232.5	NO DATA	51.8	86.7
MS-12	11	1/16/23 9:00	0.006	2.46	189.8	28.91	50.9	90.9
MS-08	11	1/16/23 10:00	0.066	3.1	254.7	28.84	51.7	85.9
MS-12	11	1/16/23 10:00	0.033	4.15	162.7	28.93	52.2	87.2
MS-08	11	1/16/23 11:00	0.052	3.04	261.4	28.84	52.5	79.7
MS-12	11	1/16/23 11:00	0.04	4.57	179.9	28.93	54.3	78.1
MS-08	11	1/16/23 12:00	0.046	2.83	255.4	28.84	53.3	76.6
MS-12	11	1/16/23 12:00	0.034	5.27	165.1	28.92	54.5	74.7
MS-08	11	1/16/23 13:00	0.019	2.71	254.1	28.82	53.7	74.7
MS-12	11	1/16/23 13:00	0.031	4.8	163	28.91	54.7	72.4
MS-12	11	1/16/23 14:00	0.009	6.02	158.8	28.9	54	74.9
MS-08	12	1/17/23 8:00	0.041	1.67	226	28.99	39.6	98.8
MS-08	12	1/17/23 9:00	0.036	2.97	119.6	29.01	47.2	70.1
MS-12	12	1/17/23 9:00	0.019	3.34	305.6	29.09	47.7	67.6
MS-08	12	1/17/23 10:00	0.018	3.39	237.5	29.01	51.8	51.5
MS-12	12	1/17/23 10:00	0.031	3.32	182.6	29.1	52.4	53.2
MS-12	12	1/17/23 11:00	0.004	5.7	342.1	29.09	53.2	46.3
MS-08	13	1/18/23 15:00	0.006	2.68	260.5	29.2	56.9	42.6
MS-11	13	1/18/23 15:00	0.017	3.63	262.4	28.98	56	44.9
MS-12	13	1/18/23 15:00	0.001	1.94	235.4	29.29	58.4	41
MS-06	13	1/18/23 16:00	0.027	5.26	240.2	29.38	54.8	53.7
MS-08	13	1/18/23 16:00	0.036	2.96	261.4	29.21	53.7	53.5
MS-11	13	1/18/23 16:00	0.072	4.29	251.9	28.99	52.3	58
MS-12	13	1/18/23 16:00	0.036	1.76	280.9	29.29	54.3	55.6
MS-06	13	1/18/23 17:00	0.041	4.05	247.6	29.39	51.3	64.4
MS-08	13	1/18/23 17:00	0.062	2.61	258.4	29.22	50.9	62
MS-11	13	1/18/23 17:00	0.095	3.63	229.6	28.99	49.6	66.8
MS-12	13	1/18/23 17:00	0.048	1.58	107.6	29.3	50.6	65
MS-06	13	1/18/23 18:00	0.047	2.33	274.4	29.39	48.1	73.2
MS-08	13	1/18/23 18:00	0.087	1.2	250.4	29.22	44.4	77.8
MS-11	13	1/18/23 18:00	0.115	3.53	210.3	29	47.3	74.3
MS-12	13	1/18/23 18:00	0.057	1.66	339.3	29.31	43.7	80.3
MS-06	13	1/18/23 19:00	0.04	1.69	267.1	29.41	43.9	79.2
MS-08	13	1/18/23 19:00	0.073	1.73	253.5	29.23	40.5	85
MS-11	13	1/18/23 19:00	0.101	2.83	215.8	29.01	46.2	75.2
MS-12	13	1/18/23 19:00	0.052	2.45	347.5	29.32	41.6	85.5
MS-06	13	1/18/23 20:00	0.038	1.56	260.2	29.42	41.1	84.7
MS-08	13	1/18/23 20:00	0.05	2.06	262.9	29.24	38.5	87.4
MS-11	13	1/18/23 20:00	0.09	1.23	194.6	29.02	42.8	81.4
MS-12	13	1/18/23 20:00	0.045	2.76	352.3	29.33	40.1	87

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-06	13	1/18/23 21:00	0.03	2.1	250.3	29.42	39.1	87.7
MS-08	13	1/18/23 21:00	0.035	1.83	254.2	29.24	36.8	90
MS-11	13	1/18/23 21:00	0.087	0.93	195.4	29.02	40.9	85.8
MS-12	13	1/18/23 21:00	0.034	3.12	350.4	29.33	38.5	88.9
MS-06	13	1/18/23 22:00	0.03	1.38	253.5	29.43	38.9	86.8
MS-08	13	1/18/23 22:00	0.035	2.47	261	29.25	36.2	91.3
MS-11	13	1/18/23 22:00	0.07	1.19	196.9	29.02	39	89.3
MS-12	13	1/18/23 22:00	0.016	2.16	336.8	29.34	36.7	90.3
MS-06	13	1/18/23 23:00	0.015	1.99	253.4	29.43	36.7	88.4
MS-08	13	1/18/23 23:00	0.007	1.38	248.1	29.25	34.4	92.4
MS-11	13	1/18/23 23:00	0.036	1.17	177.6	29.02	38.7	85.1
MS-11	13	1/19/23 0:00	0.018	1.14	201	29.02	37.5	86.2
MS-06	14	1/19/23 7:00	0.016	1.25	155.5	29.4	34.2	93.1
MS-12	14	1/19/23 7:00	0	1.64	332.1	29.3	30.8	93.7
MS-06	14	1/19/23 8:00	0.031	1.98	72.8	29.41	38.5	85.3
MS-08	14	1/19/23 8:00	0.019	1.91	221.6	29.22	34.7	93
MS-11	14	1/19/23 8:00	0.022	2.42	60.5	29	41.2	80.8
MS-12	14	1/19/23 8:00	0.032	1.75	5.6	29.31	36.6	90.5
MS-06	14	1/19/23 9:00	0.019	2.03	92.7	29.41	43.6	73.7
MS-08	14	1/19/23 9:00	0.078	1.87	170.7	29.23	43	76.7
MS-11	14	1/19/23 9:00	0.032	1.86	27.2	29.01	46.9	69.4
MS-12	14	1/19/23 9:00	0.038	1.83	171.1	29.32	43.5	78.2
MS-08	14	1/19/23 10:00	0.051	2.12	146.7	29.22	49.3	62.1
MS-11	14	1/19/23 10:00	0.034	2.81	351.8	28.99	50.3	62.3
MS-12	14	1/19/23 10:00	0.03	2.27	314.6	29.3	49.8	62.4
MS-06	14	1/19/23 11:00	0.025	3.57	198.6	29.36	53.8	56.6
MS-08	14	1/19/23 11:00	0.09	3.05	232.6	29.19	53.3	59.1
MS-10	14	1/19/23 11:00	0.018	4.03	214	29.39	54	56.2
MS-11	14	1/19/23 11:00	0.052	3.44	340.6	28.97	53.9	57.2
MS-12	14	1/19/23 11:00	0.059	3.72	167.3	29.27	53.6	59.4
MS-06	14	1/19/23 12:00	0.034	6.11	246.2	29.32	54.8	58.2
MS-08	14	1/19/23 12:00	0.118	3.45	264.1	29.15	53.7	60.6
MS-10	14	1/19/23 12:00	0.03	6.75	220.7	29.36	54.4	58.4
MS-11	14	1/19/23 12:00	0.107	6.48	221.6	28.93	53.5	62
MS-12	14	1/19/23 12:00	0.076	4.79	173.1	29.24	54.4	60.3
MS-06	14	1/19/23 13:00	0.041	6.03	255.8	29.31	53.5	64.2
MS-08	14	1/19/23 13:00	0.148	3.03	246.5	29.14	52.3	67
MS-10	14	1/19/23 13:00	0.036	6.58	224	29.34	54.1	62.3
MS-11	14	1/19/23 13:00	0.121	6.11	225.2	28.92	52.3	66.9
MS-12	14	1/19/23 13:00	0.096	4.39	170	29.22	53	66.7
MS-06	14	1/19/23 14:00	0.047	3.99	256.7	29.31	52.3	70.6
MS-08	14	1/19/23 14:00	0.172	2.31	214.6	29.13	51.1	72.8
MS-10	14	1/19/23 14:00	0.042	4.57	221.2	29.34	52.4	69.2
MS-11	14	1/19/23 14:00	0.139	3.18	254.9	28.91	51.1	72.8
MS-12	14	1/19/23 14:00	0.111	3.55	167.7	29.22	51.8	72.7
MS-06	14	1/19/23 15:00	0.049	2.28	270.4	29.3	52.3	74.1
MS-08	14	1/19/23 15:00	0.193	1.32	218.9	29.12	50.9	76.5
MS-10	14	1/19/23 15:00	0.044	2.09	229.6	29.33	52.3	72

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-11	14	1/19/23 15:00	0.15	1.95	337.8	28.9	51.1	75.2
MS-12	14	1/19/23 15:00	0.122	1.57	158	29.21	51.6	75.9
MS-06	14	1/19/23 16:00	0.046	2.37	61.1	29.3	51.9	73.8
MS-08	14	1/19/23 16:00	0.2	0.95	61.8	29.13	49.9	80.2
MS-10	14	1/19/23 16:00	0.04	1.79	52.2	29.34	51.7	69.9
MS-11	14	1/19/23 16:00	0.158	3.67	79.7	28.91	49.4	80.5
MS-12	14	1/19/23 16:00	0.125	1.19	330.9	29.21	50.8	78.8
MS-06	14	1/19/23 17:00	0.009	4.9	53.9	29.31	50.4	56.8
MS-08	14	1/19/23 17:00	0.074	2.36	14.4	29.14	48.7	64.4
MS-10	14	1/19/23 17:00	0	2.94	357.1	29.35	49.9	56.2
MS-11	14	1/19/23 17:00	0.032	6.97	355	28.92	48.6	61.6
MS-12	14	1/19/23 17:00	0.028	3.8	350.2	29.23	49.6	61.3
MS-08	14	1/19/23 18:00	0	4.64	343.2	29.16	48	50.8
MS-11	14	1/19/23 18:00	0	7.95	355.8	28.94	47.5	51.8
MS-08	14	1/21/23 18:00	0.019	1.62	214.1	29.33	48.4	37.4
MS-12	14	1/21/23 18:00	0	3.5	339.8	29.42	51.6	32.4
MS-06	14	1/21/23 19:00	0.008	1.86	251.7	29.51	47.4	38.8
MS-08	14	1/21/23 19:00	0.063	2.25	253.3	29.33	40.5	55.7
MS-12	14	1/21/23 19:00	0.047	2.81	341.4	29.42	43.9	50.1
MS-06	14	1/21/23 20:00	0.03	2	185.4	29.51	44.8	46.8
MS-08	14	1/21/23 20:00	0.09	2.21	257.8	29.33	38	64
MS-12	14	1/21/23 20:00	0.089	2.44	340.7	29.42	39.9	61.7
MS-06	14	1/21/23 21:00	0.054	2.02	279.2	29.5	40.9	57.9
MS-08	14	1/21/23 21:00	0.085	2.16	242.4	29.32	39.7	58.6
MS-12	14	1/21/23 21:00	0.097	1.27	346.9	29.41	38.4	65.8
MS-06	14	1/21/23 22:00	0.062	2.02	247	29.5	39.7	61.3
MS-08	14	1/21/23 22:00	0.109	1.8	262.3	29.32	37.6	66.5
MS-12	14	1/21/23 22:00	0.108	1.72	343.3	29.4	37.2	70.4
MS-06	14	1/21/23 23:00	0.053	2.12	66.3	29.48	40.3	58.5
MS-08	14	1/21/23 23:00	0.1	1.93	260.2	29.3	34.4	73
MS-12	14	1/21/23 23:00	0.1	2.8	344.4	29.39	35.8	72.8
MS-06	14	1/22/23 0:00	0.051	1.89	261.1	29.46	36.1	66
MS-08	14	1/22/23 0:00	0.09	2	271.6	29.28	33.5	74.8
MS-12	14	1/22/23 0:00	0.089	2.45	340.4	29.37	34.2	75.1
MS-06	14	1/22/23 1:00	0.049	2.06	270	29.44	34.6	69.2
MS-08	14	1/22/23 1:00	0.085	2.08	264.4	29.26	32.7	76.6
MS-12	14	1/22/23 1:00	0.084	3.04	350.9	29.35	33.3	77
MS-06	14	1/22/23 2:00	0.047	1.21	258.4	29.43	32.5	74.3
MS-08	14	1/22/23 2:00	0.082	2.18	263	29.24	32.4	77.3
MS-12	14	1/22/23 2:00	0.074	2.79	340.8	29.33	32.4	78
MS-06	14	1/22/23 3:00	0.051	1.91	264.5	29.41	32	76.9
MS-08	14	1/22/23 3:00	0.076	1.85	269.6	29.23	31.6	78.1
MS-12	14	1/22/23 3:00	0.066	2.21	329.1	29.31	31.9	78.3
MS-06	14	1/22/23 4:00	0.045	1.9	252.4	29.38	31.1	77.8
MS-08	14	1/22/23 4:00	0.059	1.43	247.6	29.2	29.6	81.7
MS-12	14	1/22/23 4:00	0.059	2.95	346.7	29.29	30.7	80.9
MS-06	14	1/22/23 5:00	0.041	1.43	246.5	29.37	31.1	77.3
MS-08	14	1/22/23 5:00	0.052	2.4	272.2	29.19	30.5	79.1

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-12	14	1/22/23 5:00	0.048	2.64	353.3	29.28	32.1	76.4
MS-06	14	1/22/23 6:00	0.04	1.77	265.3	29.35	30.9	78.5
MS-08	14	1/22/23 6:00	0.059	1.41	264.2	29.17	30.5	80.4
MS-12	14	1/22/23 6:00	0.053	2.36	339.2	29.26	30.7	80.3
MS-06	14	1/22/23 7:00	0.049	1.84	260	29.34	32.3	76.8
MS-08	14	1/22/23 7:00	0.066	1.74	268.8	29.16	30.4	82
MS-11	14	1/22/23 7:00	0.012	1.73	71.1	28.93	37.5	55.3
MS-12	14	1/22/23 7:00	0.059	2.71	344.4	29.25	31.3	80.7
MS-06	14	1/22/23 8:00	0.049	1.63	161	29.33	34.2	73.7
MS-08	14	1/22/23 8:00	0.082	1.26	260.5	29.15	32.9	78.5
MS-10	14	1/22/23 8:00	0.024	1.06	318.8	29.37	32.9	76.6
MS-11	14	1/22/23 8:00	0.048	1.65	50.3	28.92	37.5	59.6
MS-12	14	1/22/23 8:00	0.069	2.61	341.9	29.23	33.4	77.7
MS-06	14	1/22/23 9:00	0.049	1.87	117.7	29.32	38.4	65.1
MS-08	14	1/22/23 9:00	0.092	1.87	85.8	29.14	40.9	62
MS-10	14	1/22/23 9:00	0.035	1.44	171.5	29.35	38.1	67.3
MS-11	14	1/22/23 9:00	0.032	2.84	96.5	28.91	42.2	49.2
MS-12	14	1/22/23 9:00	0.082	2.11	257.2	29.22	40	65.8
MS-06	14	1/22/23 10:00	0.04	2.14	55.6	29.31	47.3	47.2
MS-08	14	1/22/23 10:00	0.106	2.2	88	29.13	48.8	48.3
MS-10	14	1/22/23 10:00	0.025	1.85	163.4	29.34	48.1	46
MS-11	14	1/22/23 10:00	0.024	3.82	75.1	28.91	49.6	38
MS-12	14	1/22/23 10:00	0.091	2.42	170.5	29.22	48.7	49
MS-06	14	1/22/23 11:00	0.007	4.16	61.2	29.26	54.7	33.1
MS-08	14	1/22/23 11:00	0.025	3.32	121.5	29.09	54.9	35.1
MS-11	14	1/22/23 11:00	0.006	4.38	54.8	28.86	56.1	30.1
MS-12	14	1/22/23 11:00	0.02	4.03	334	29.17	55.8	34.9
MS-06	14	1/22/23 12:00	0.027	11.84	66.6	29.21	59.2	31.7
MS-08	14	1/22/23 12:00	0.054	6.85	12.3	29.05	58.7	33.3
MS-10	14	1/22/23 12:00	0.024	5.74	344.3	29.25	60	33.2
MS-11	14	1/22/23 12:00	0.089	10.88	347.8	28.82	58.7	33.6
MS-12	14	1/22/23 12:00	0.033	12.52	353.1	29.13	58.7	33.9
MS-06	14	1/22/23 13:00	0.058	8.85	298.2	29.19	58.4	35.8
MS-08	14	1/22/23 13:00	0.1	7.9	341.3	29.03	57.2	37.3
MS-10	14	1/22/23 13:00	0.045	5.32	335.1	29.22	58.7	36.7
MS-11	14	1/22/23 13:00	0.14	10.3	340.7	28.8	57	37.7
MS-12	14	1/22/23 13:00	0.09	10.88	349	29.1	58.1	38
MS-06	14	1/22/23 14:00	0.057	10.15	283.6	29.17	57.1	36.3
MS-08	14	1/22/23 14:00	0.084	7.8	322.6	29.02	56.5	36.6
MS-10	14	1/22/23 14:00	0.044	5.51	337.9	29.21	57.9	37
MS-11	14	1/22/23 14:00	0.143	10.41	337.3	28.79	55.6	39.3
MS-12	14	1/22/23 14:00	0.074	10.09	342.7	29.09	57.4	37.3
MS-06	14	1/22/23 15:00	0.047	10.25	290.5	29.18	54.6	38.7
MS-08	14	1/22/23 15:00	0.056	8.31	311.4	29.02	53.7	38.9
MS-10	14	1/22/23 15:00	0.036	5.49	335.4	29.21	55.3	39.1
MS-11	14	1/22/23 15:00	0.116	13.86	335.6	28.78	52.8	41.5
MS-12	14	1/22/23 15:00	0.052	8.98	345.5	29.09	54.6	39.6
MS-06	14	1/22/23 16:00	0.041	8.85	289.4	29.18	52.2	41.3

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-08	14	1/22/23 16:00	0.059	6.85	338.2	29.02	50.7	43.1
MS-10	14	1/22/23 16:00	0.019	5.24	336.8	29.22	52.5	41.4
MS-11	14	1/22/23 16:00	0.089	11.85	334.5	28.79	50.3	43.3
MS-12	14	1/22/23 16:00	0.049	8.41	348.8	29.1	51.6	43.1
MS-06	14	1/22/23 17:00	0.065	8.56	269.1	29.19	49.7	48.6
MS-08	14	1/22/23 17:00	0.101	6.62	328.7	29.03	48.7	49.7
MS-10	14	1/22/23 17:00	0.047	5.33	341	29.23	49.8	49
MS-11	14	1/22/23 17:00	0.142	11.38	336.2	28.8	47.9	51.3
MS-12	14	1/22/23 17:00	0.084	7.46	345.6	29.11	49.3	50
MS-06	14	1/22/23 18:00	0.074	8.25	254.1	29.19	49.1	51.4
MS-08	14	1/22/23 18:00	0.127	6.06	334.6	29.02	48	53
MS-10	14	1/22/23 18:00	0.059	4.31	347.3	29.23	48.6	52.9
MS-11	14	1/22/23 18:00	0.171	13.02	334.6	28.79	46.6	56.3
MS-12	14	1/22/23 18:00	0.103	8.16	349.5	29.1	48.6	53
MS-06	14	1/22/23 19:00	0.072	6.71	278.5	29.2	48.8	52.1
MS-08	14	1/22/23 19:00	0.123	4.93	327.7	29.03	47.7	53.2
MS-10	14	1/22/23 19:00	0.054	4.16	337.8	29.24	48.8	51.8
MS-11	14	1/22/23 19:00	0.167	8.5	335.4	28.81	46.3	56.9
MS-12	14	1/22/23 19:00	0.099	6.21	349.7	29.11	48.2	53.8
MS-06	14	1/22/23 20:00	0.062	4.18	30.6	29.22	48.4	51.4
MS-08	14	1/22/23 20:00	0.105	2.97	0	29.05	47	53
MS-10	14	1/22/23 20:00	0.055	1.2	12.3	29.25	46.6	55.9
MS-11	14	1/22/23 20:00	0.126	5.65	358	28.82	46.8	51.8
MS-12	14	1/22/23 20:00	0.086	4.25	349.5	29.13	47.4	53.6
MS-06	14	1/22/23 21:00	0.024	5.09	28	29.24	49	42.2
MS-08	14	1/22/23 21:00	0.075	1.72	44	29.07	44.7	51.2
MS-10	14	1/22/23 21:00	0.042	1.25	299.2	29.27	43.5	57.1
MS-11	14	1/22/23 21:00	0.004	6.04	9.1	28.84	47.9	37.4
MS-12	14	1/22/23 21:00	0.035	3.78	332.3	29.15	46.8	47.6
MS-08	14	1/22/23 22:00	0	5.47	64.8	29.09	49.1	28.9
MS-10	14	1/22/23 22:00	0	4.07	30.2	29.29	49.7	28.4
MS-12	14	1/22/23 22:00	0	5.72	314.6	29.17	49.9	28.5
MS-08	15	1/23/23 17:00	0.025	2.33	226.7	29.17	52.6	32.2
MS-12	15	1/23/23 17:00	0.005	2.28	338.4	29.25	54.5	29.8
MS-08	15	1/23/23 18:00	0.1	2.01	256.5	29.18	44.1	49.1
MS-12	15	1/23/23 18:00	0.057	3.55	350.4	29.27	47.7	41.9
MS-08	15	1/23/23 19:00	0.033	1.84	162	29.21	47.3	38.8
MS-12	15	1/23/23 19:00	0.026	2.66	337.7	29.3	48.3	37.9
MS-08	15	1/23/23 20:00	0.068	1.77	262.8	29.24	45.3	42.4
MS-12	15	1/23/23 20:00	0.053	1.76	350.5	29.33	45.6	43
MS-08	15	1/23/23 21:00	0.09	1.09	269.8	29.26	44.5	44.1
MS-11	15	1/23/23 21:00	0.02	1.64	279	29.04	45.8	38.8
MS-12	15	1/23/23 21:00	0.027	2.85	353.4	29.35	47.2	38.6
MS-06	15	1/23/23 22:00	0.008	3.77	60.8	29.45	49.7	34.1
MS-08	15	1/23/23 22:00	0.074	1.4	133.1	29.28	44.8	42
MS-11	15	1/23/23 22:00	0.038	1.5	205.6	29.05	44	41.3
MS-06	15	1/23/23 23:00	0.043	3.66	120.2	29.45	45.5	43.2
MS-08	15	1/23/23 23:00	0.034	1.46	62	29.28	46.2	38.1

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-11	15	1/23/23 23:00	0.051	1.27	189.8	29.05	42.6	43.1
MS-06	15	1/24/23 0:00	0.064	2.14	28.2	29.47	42.8	50.3
MS-08	15	1/24/23 0:00	0	2.15	3.4	29.3	49.5	32.2
MS-11	15	1/24/23 0:00	0.038	1.44	220.5	29.07	42.6	42.7
MS-06	15	1/24/23 1:00	0.046	2.89	105.9	29.48	45	43.6
MS-08	15	1/24/23 1:00	0.019	1.7	140	29.31	46.1	38.5
MS-11	15	1/24/23 1:00	0.039	1.93	228.8	29.08	43.3	41.4
MS-06	15	1/24/23 2:00	0.056	2.12	357	29.5	43	46.9
MS-08	15	1/24/23 2:00	0.084	1.45	211.6	29.32	41.5	47.7
MS-11	15	1/24/23 2:00	0.04	1.91	261	29.1	43.3	42.7
MS-12	15	1/24/23 2:00	0.019	3.48	334	29.41	44.5	42
MS-06	15	1/24/23 3:00	0.052	2.2	342.9	29.51	42.9	46.5
MS-08	15	1/24/23 3:00	0.103	1.73	257.9	29.33	36.7	60.4
MS-11	15	1/24/23 3:00	0.074	2.38	291.3	29.11	41.7	48.2
MS-12	15	1/24/23 3:00	0.063	2.48	342.2	29.42	40.5	51.9
MS-06	15	1/24/23 4:00	0.017	2.89	184.1	29.52	46.2	38.4
MS-08	15	1/24/23 4:00	0.084	1.66	254.5	29.34	38	56.5
MS-11	15	1/24/23 4:00	0.076	2.66	286.8	29.12	42	48
MS-12	15	1/24/23 4:00	0.054	4.57	350.2	29.43	42.7	47.1
MS-06	15	1/24/23 5:00	0.068	2.05	310.5	29.53	39.3	56.2
MS-08	15	1/24/23 5:00	0.005	1.54	83	29.36	44.8	38.6
MS-10	15	1/24/23 5:00	0.029	1.32	301	29.56	41.8	51.1
MS-11	15	1/24/23 5:00	0.045	2.25	224.2	29.13	43.2	42.5
MS-12	15	1/24/23 5:00	0	4.72	11.5	29.44	47.4	35.4
MS-06	15	1/24/23 6:00	0.077	1.5	254.1	29.55	37.2	62.3
MS-08	15	1/24/23 6:00	0.014	1.64	46.7	29.37	44.8	39.4
MS-09	15	1/24/23 6:00	0.011	3.67	65.7	29.42	44.9	40.9
MS-10	15	1/24/23 6:00	0.043	1.53	75.9	29.58	38.9	57.8
MS-11	15	1/24/23 6:00	0.012	2.46	255.3	29.15	44	39.7
MS-12	15	1/24/23 6:00	0.036	2.89	54.5	29.46	43.7	44.8
MS-06	15	1/24/23 7:00	0.084	1.93	238.6	29.57	37.6	61.7
MS-08	15	1/24/23 7:00	0.083	1.55	237	29.39	37	57.4
MS-09	15	1/24/23 7:00	0.035	1.25	47.5	29.44	38.7	56.8
MS-10	15	1/24/23 7:00	0.039	1.97	211.9	29.61	39.5	56.3
MS-12	15	1/24/23 7:00	0.098	1.65	57.3	29.48	37.1	62.2
MS-06	15	1/24/23 8:00	0.074	1.84	67.5	29.59	43.7	50.5
MS-08	15	1/24/23 8:00	0.141	1.88	233.4	29.41	40.2	56.3
MS-09	15	1/24/23 8:00	0.044	2.2	176	29.46	44	49.5
MS-10	15	1/24/23 8:00	0.067	2.04	194.6	29.63	44.9	50.3
MS-12	15	1/24/23 8:00	0.136	1.24	91.3	29.5	42.6	56.2
MS-06	15	1/24/23 9:00	0.079	1.97	80.3	29.61	50.9	40.9
MS-08	15	1/24/23 9:00	0.197	1.65	193.3	29.43	51.1	43.7
MS-09	15	1/24/23 9:00	0.06	2.59	172	29.48	51.8	40.5
MS-10	15	1/24/23 9:00	0.049	2.56	186.1	29.64	51.6	39.2
MS-11	15	1/24/23 9:00	0.011	2.33	6.8	29.21	57	28.5
MS-12	15	1/24/23 9:00	0.139	1.87	170.7	29.52	53	40.8
MS-06	15	1/24/23 10:00	0.041	4.1	124.2	29.6	59.2	27.6
MS-08	15	1/24/23 10:00	0.057	3.03	112.2	29.43	60	27.4

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-09	15	1/24/23 10:00	0.027	4.33	54.4	29.47	59.9	27
MS-10	15	1/24/23 10:00	0.036	2.57	33.9	29.63	61.2	27.5
MS-11	15	1/24/23 10:00	0.066	2	335.5	29.21	61.6	27
MS-12	15	1/24/23 10:00	0.054	3.42	333.3	29.51	61	26.8
MS-06	15	1/24/23 11:00	0	7.27	39	29.57	63.5	20
MS-08	15	1/24/23 11:00	0	4.47	59.4	29.41	63.4	21.4
MS-10	15	1/24/23 11:00	0	2.81	17.7	29.6	66.5	20.5
MS-11	15	1/24/23 11:00	0.029	2.42	1.4	29.18	64.7	22.4
MS-12	15	1/24/23 11:00	0	5.93	330	29.49	63.8	21
MS-11	16	1/24/23 19:00	0.009	1.69	295.9	29.15	52.8	29.1
MS-06	16	1/24/23 20:00	0	2.79	170.3	29.55	56.3	26.5
MS-08	16	1/24/23 20:00	0	1.66	60.1	29.39	54.9	27.6
MS-11	16	1/24/23 20:00	0.031	2.4	289.4	29.16	51.4	33.3
MS-12	16	1/24/23 20:00	0.002	4.27	22.2	29.47	54.8	29.1
MS-06	16	1/24/23 21:00	0.042	1.53	274	29.56	48.2	39.9
MS-08	16	1/24/23 21:00	0.052	1.44	285.9	29.39	49.3	37.5
MS-10	16	1/24/23 21:00	0.022	1.62	353.4	29.6	51.1	37.8
MS-11	16	1/24/23 21:00	0.02	2.72	303.7	29.17	51.3	33.2
MS-12	16	1/24/23 21:00	0.075	1.46	64.9	29.48	48.3	41.3
MS-06	16	1/24/23 22:00	0.076	2.29	246.5	29.57	44.9	48.9
MS-08	16	1/24/23 22:00	0.119	1.42	243.5	29.4	41.6	53.5
MS-09	16	1/24/23 22:00	0.026	1.72	162.8	29.45	48.1	40.5
MS-10	16	1/24/23 22:00	0.034	2.21	24.4	29.61	49.7	40.9
MS-12	16	1/24/23 22:00	0.145	1.7	351.7	29.48	41.1	58.2
MS-06	16	1/24/23 23:00	0.078	1.78	221.9	29.57	44.2	49.7
MS-08	16	1/24/23 23:00	0.143	2.2	260.3	29.4	38.1	63.3
MS-09	16	1/24/23 23:00	0.041	1.7	330.3	29.44	42.8	50.4
MS-10	16	1/24/23 23:00	0.039	1.72	79.4	29.61	46.1	46
MS-11	16	1/24/23 23:00	0.02	1.36	207.6	29.18	47.8	35.4
MS-12	16	1/24/23 23:00	0.148	2.57	336.3	29.48	38	66
MS-06	16	1/25/23 0:00	0.083	1.93	250.8	29.56	39.7	58.9
MS-08	16	1/25/23 0:00	0.149	1.98	261	29.39	36.5	67.9
MS-09	16	1/25/23 0:00	0.046	1.89	331.9	29.44	38.8	59.6
MS-10	16	1/25/23 0:00	0.052	1.24	246.3	29.6	41.3	54.5
MS-11	16	1/25/23 0:00	0.047	1.43	182.8	29.16	44.9	40.2
MS-12	16	1/25/23 0:00	0.138	3.38	348.3	29.47	38.1	65.5
MS-06	16	1/25/23 1:00	0.08	1.86	263.9	29.56	37.7	62.1
MS-08	16	1/25/23 1:00	0.147	1.61	264	29.38	35.2	70.7
MS-09	16	1/25/23 1:00	0.045	1.87	328.6	29.43	37.3	63.1
MS-10	16	1/25/23 1:00	0.058	0.9	293.9	29.6	38.6	61
MS-11	16	1/25/23 1:00	0.056	1.54	195.3	29.16	44.4	40.5
MS-12	16	1/25/23 1:00	0.131	2.43	338.5	29.47	36.2	69.5
MS-06	16	1/25/23 2:00	0.075	2.04	262.5	29.56	36.6	64.4
MS-08	16	1/25/23 2:00	0.141	2.21	261.3	29.38	34	73.7
MS-09	16	1/25/23 2:00	0.045	1.95	349.4	29.43	35.4	67.4
MS-10	16	1/25/23 2:00	0.059	0.83	358.1	29.6	36.1	67.6
MS-11	16	1/25/23 2:00	0.058	1.32	197	29.16	43.4	43.3
MS-12	16	1/25/23 2:00	0.133	3.13	343.7	29.47	34.6	73.7



Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-06	16	1/25/23 3:00	0.07	1.8	264.8	29.55	34.2	69.8
MS-08	16	1/25/23 3:00	0.129	2.79	263.8	29.38	33.8	73.6
MS-09	16	1/25/23 3:00	0.043	2.06	12.3	29.42	34.5	69.4
MS-10	16	1/25/23 3:00	0.06	0.75	350.3	29.59	34	72.9
MS-11	16	1/25/23 3:00	0.082	1.47	189.9	29.15	39.4	52.3
MS-12	16	1/25/23 3:00	0.119	2.7	338.2	29.46	33.6	74.6
MS-06	16	1/25/23 4:00	0.075	2.03	267.6	29.55	33.9	71.6
MS-08	16	1/25/23 4:00	0.124	2	258.9	29.37	32.7	75.8
MS-09	16	1/25/23 4:00	0.042	1.91	10.6	29.42	33.7	71.5
MS-10	16	1/25/23 4:00	0.06	0.8	4.7	29.59	33.1	76.1
MS-11	16	1/25/23 4:00	0.07	1.17	203	29.14	39.8	50.7
MS-12	16	1/25/23 4:00	0.11	3.2	344.1	29.46	32.8	76
MS-06	16	1/25/23 5:00	0.068	1.64	258.1	29.56	32.6	74
MS-08	16	1/25/23 5:00	0.119	1.62	256	29.37	31.3	79.3
MS-09	16	1/25/23 5:00	0.043	1.51	353.1	29.42	33.3	72.9
MS-10	16	1/25/23 5:00	0.053	0.71	1.8	29.6	31.7	77.6
MS-11	16	1/25/23 5:00	0.066	1.41	197	29.15	39.3	51.1
MS-12	16	1/25/23 5:00	0.108	3.14	346.7	29.46	32.7	77.1
MS-06	16	1/25/23 6:00	0.068	2.03	266.6	29.56	32	76.1
MS-08	16	1/25/23 6:00	0.119	1.68	263.8	29.38	31.4	79.8
MS-09	16	1/25/23 6:00	0.042	1.64	13.5	29.43	32.2	75.5
MS-10	16	1/25/23 6:00	0.058	0.73	358.1	29.61	31.4	80.5
MS-11	16	1/25/23 6:00	0.061	1.26	174.4	29.16	39	51.4
MS-12	16	1/25/23 6:00	0.103	3.18	349.8	29.47	32.7	77.1
MS-06	16	1/25/23 7:00	0.084	1.65	246.7	29.58	35	73.5
MS-08	16	1/25/23 7:00	0.122	2.23	257.2	29.4	32	80
MS-09	16	1/25/23 7:00	0.041	1.43	12.4	29.44	33.2	74.9
MS-10	16	1/25/23 7:00	0.049	1	27.5	29.62	33.7	74.3
MS-11	16	1/25/23 7:00	0.071	1.4	163.2	29.17	41.5	48.3
MS-12	16	1/25/23 7:00	0.105	2.36	342.3	29.48	32.7	77.7
MS-06	16	1/25/23 8:00	0.067	2.42	73.7	29.6	41.7	55.7
MS-08	16	1/25/23 8:00	0.156	1.78	230.4	29.42	38.4	67.7
MS-09	16	1/25/23 8:00	0.043	1.3	160.4	29.47	42.3	55.7
MS-10	16	1/25/23 8:00	0.061	1.34	184.2	29.64	41.8	58.1
MS-11	16	1/25/23 8:00	0.048	1.78	51.2	29.2	52	34.2
MS-12	16	1/25/23 8:00	0.136	1.61	17	29.51	40.3	66.6
MS-06	16	1/25/23 9:00	0.065	2.24	139.8	29.6	50.5	42.7
MS-08	16	1/25/23 9:00	0.073	2.84	59.9	29.43	56.4	34.3
MS-09	16	1/25/23 9:00	0.033	4.14	79.8	29.47	54.5	35.9
MS-10	16	1/25/23 9:00	0.077	2	190.4	29.64	51.1	44.6
MS-11	16	1/25/23 9:00	0.037	2.23	26.7	29.21	58.3	29.2
MS-12	16	1/25/23 9:00	0.104	3.59	353.1	29.51	54.6	39.5
MS-06	16	1/25/23 10:00	0.012	11.28	37.9	29.6	61.7	23.8
MS-08	16	1/25/23 10:00	0.004	5.49	57.1	29.44	62.3	23.9
MS-09	16	1/25/23 10:00	0	9.03	26.1	29.48	61.5	23.3
MS-10	16	1/25/23 10:00	0.004	3.33	2.9	29.63	63.9	24
MS-11	16	1/25/23 10:00	0.025	4.21	10.4	29.21	63.2	24.7
MS-12	16	1/25/23 10:00	0	8.12	326.2	29.51	62.5	23.7

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-08	17	1/25/23 16:00	0.002	3.6	65.6	29.37	62	25.3
MS-08	17	1/25/23 17:00	0.036	1.52	337.9	29.37	57.7	30.5
MS-12	17	1/25/23 17:00	0.004	3.49	338.9	29.45	59.1	29.2
MS-08	17	1/25/23 18:00	0.137	2.45	262.2	29.38	48.8	46.3
MS-10	17	1/25/23 18:00	0.009	1.41	352.9	29.59	56.8	32
MS-11	17	1/25/23 18:00	0.025	1.9	346.2	29.16	55.9	30.4
MS-12	17	1/25/23 18:00	0.062	2.59	351	29.47	53.2	38.6
MS-08	17	1/25/23 19:00	0.155	1.92	258.2	29.39	45.9	52.8
MS-10	17	1/25/23 19:00	0.033	2.07	47.2	29.6	53.3	39.2
MS-11	17	1/25/23 19:00	0.061	1.73	326.3	29.16	53.2	35.1
MS-12	17	1/25/23 19:00	0.09	2.27	340.2	29.47	50.9	42.5
MS-08	17	1/25/23 20:00	0.141	1.57	254.7	29.4	49.6	43.6
MS-10	17	1/25/23 20:00	0.055	1.85	24.4	29.6	51.5	42.9
MS-11	17	1/25/23 20:00	0.105	1.54	266.7	29.17	51	38.7
MS-12	17	1/25/23 20:00	0.091	1.81	339.9	29.48	50.1	43.7
MS-08	17	1/25/23 21:00	0.031	2.27	50.5	29.4	54.5	33.9
MS-10	17	1/25/23 21:00	0.038	1.36	9.3	29.61	52.5	40.2
MS-11	17	1/25/23 21:00	0.082	1.9	325.6	29.18	51.7	37.7
MS-12	17	1/25/23 21:00	0.021	4.1	354.4	29.48	55.5	33.6
MS-08	17	1/25/23 22:00	0.001	3.99	336.7	29.41	56.2	31.1
MS-10	17	1/25/23 22:00	0.036	1.38	353	29.61	52.1	40
MS-11	17	1/25/23 22:00	0.078	3.64	339	29.18	52.4	37.3
MS-10	17	1/25/23 23:00	0.02	1.69	354.9	29.63	53.4	37.4
MS-11	17	1/25/23 23:00	0.069	2.9	352.2	29.19	52.1	36.9
MS-11	17	1/26/23 0:00	0.032	5.21	4.9	29.19	54.5	32.8
MS-11	17	1/26/23 1:00	0.033	4.79	6.5	29.2	53.5	33.9
MS-11	17	1/26/23 2:00	0.025	6.59	9.3	29.22	53.7	33.2
MS-08	18	1/26/23 18:00	0.02	2.21	270.9	29.45	52.4	34.6
MS-08	18	1/26/23 19:00	0.058	1.42	263	29.44	48	41.7
MS-08	18	1/26/23 20:00	0.029	1.35	100.2	29.43	50.3	35.1
MS-06	19	1/27/23 0:00	0.022	1.67	192	29.58	48.1	38.6
MS-08	19	1/27/23 0:00	0.015	1.01	336	29.41	48.1	37.9
MS-12	19	1/27/23 0:00	0.02	2.91	344.8	29.49	48.9	37.8
MS-06	19	1/27/23 1:00	0.032	1.64	319.2	29.56	45.3	44
MS-08	19	1/27/23 1:00	0.081	1.79	258.4	29.39	41.8	52.6
MS-12	19	1/27/23 1:00	0.052	1.82	38.9	29.47	44.8	47.5
MS-06	19	1/27/23 2:00	0.053	1.93	296.1	29.54	41.6	51.6
MS-08	19	1/27/23 2:00	0.096	1.94	259.8	29.36	37.2	63.6
MS-11	19	1/27/23 2:00	0.001	1.43	203.9	29.15	47	36.4
MS-12	19	1/27/23 2:00	0.091	2.56	340.8	29.45	38.3	61.5
MS-06	19	1/27/23 3:00	0.054	1.68	262.9	29.53	39.2	55.9
MS-08	19	1/27/23 3:00	0.092	2.08	267	29.35	36.4	65.5
MS-10	19	1/27/23 3:00	0.022	1.18	283.9	29.57	39.1	57
MS-11	19	1/27/23 3:00	0.031	1.43	176.2	29.13	44.2	41.3
MS-12	19	1/27/23 3:00	0.084	3.47	350.5	29.44	38.4	61.1
MS-06	19	1/27/23 4:00	0.056	2.02	271.9	29.52	37.1	60.6
MS-08	19	1/27/23 4:00	0.094	2.15	269.2	29.34	34.6	69.6
MS-10	19	1/27/23 4:00	0.034	0.88	25.5	29.56	36.9	63

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-11	19	1/27/23 4:00	0.032	1.6	192	29.12	43.9	42.2
MS-12	19	1/27/23 4:00	0.087	3.26	352.8	29.43	36.8	64.6
MS-06	19	1/27/23 5:00	0.059	1.82	254.1	29.51	34.4	67.9
MS-08	19	1/27/23 5:00	0.091	2.38	270.6	29.33	34.6	70.2
MS-10	19	1/27/23 5:00	0.038	0.79	347.7	29.55	34.9	68.3
MS-11	19	1/27/23 5:00	0.046	1.61	157	29.11	41	48.3
MS-12	19	1/27/23 5:00	0.086	3.45	339.7	29.42	35.1	68
MS-06	19	1/27/23 6:00	0.057	1.86	256.9	29.51	34.3	68.2
MS-08	19	1/27/23 6:00	0.094	2.04	264.6	29.33	32.8	74.6
MS-09	19	1/27/23 6:00	0.029	1.7	358.2	29.38	33.9	70
MS-10	19	1/27/23 6:00	0.041	0.76	359.5	29.55	34.1	71.2
MS-11	19	1/27/23 6:00	0.04	1.49	184.3	29.1	41.5	46.8
MS-12	19	1/27/23 6:00	0.09	3.51	353.3	29.42	34.9	69.5
MS-06	19	1/27/23 7:00	0.074	1.65	245.2	29.49	35.8	68.5
MS-08	19	1/27/23 7:00	0.103	1.7	252.9	29.31	33.1	75.5
MS-09	19	1/27/23 7:00	0.034	1.33	357	29.36	34.1	71.2
MS-10	19	1/27/23 7:00	0.053	1.07	359.6	29.53	36.2	68.9
MS-11	19	1/27/23 7:00	0.062	1.51	179.7	29.09	42.9	45.6
MS-12	19	1/27/23 7:00	0.099	3.37	348.9	29.4	34.6	71.9
MS-06	19	1/27/23 8:00	0.069	2.41	140	29.49	44.1	51
MS-08	19	1/27/23 8:00	0.13	2.84	243.2	29.31	39.3	63.4
MS-09	19	1/27/23 8:00	0.041	1.85	315.1	29.36	43.4	54.6
MS-10	19	1/27/23 8:00	0.06	1.38	160.6	29.53	44.3	53.6
MS-11	19	1/27/23 8:00	0.138	1.99	27.2	29.09	49.5	44
MS-12	19	1/27/23 8:00	0.133	3.27	33	29.4	43.3	58.7
MS-06	19	1/27/23 9:00	0.06	1.82	73.8	29.48	50.8	40.6
MS-08	19	1/27/23 9:00	0.167	1.85	191.8	29.3	51.1	44.7
MS-09	19	1/27/23 9:00	0.048	2.8	188.4	29.35	50.2	42.7
MS-10	19	1/27/23 9:00	0.057	1.63	201.7	29.51	51.9	41.2
MS-11	19	1/27/23 9:00	0.181	2.83	77.3	29.08	54.2	38.2
MS-12	19	1/27/23 9:00	0.136	2.59	4.6	29.39	52	43.6
MS-06	19	1/27/23 10:00	0.046	1.73	80.8	29.45	59	30.4
MS-08	19	1/27/23 10:00	0.078	1.8	132.4	29.27	58.7	32.3
MS-09	19	1/27/23 10:00	0.024	1.9	141.2	29.32	57.5	31.1
MS-10	19	1/27/23 10:00	0.048	1.67	243.7	29.48	59	32.7
MS-11	19	1/27/23 10:00	0.106	2.08	78.9	29.05	62.3	27.9
MS-12	19	1/27/23 10:00	0.081	1.87	162.2	29.36	59.1	32.8
MS-06	19	1/27/23 11:00	0.045	1.84	79.2	29.39	65.4	25.1
MS-08	19	1/27/23 11:00	0.053	1.84	211.6	29.22	64.3	26.6
MS-09	19	1/27/23 11:00	0.023	1.81	75.3	29.26	64.1	26.4
MS-10	19	1/27/23 11:00	0.041	1.9	198	29.42	64.7	27
MS-11	19	1/27/23 11:00	0.073	1.97	3.2	29	67	24.1
MS-12	19	1/27/23 11:00	0.062	1.95	178.2	29.3	65	26.8
MS-06	19	1/27/23 12:00	0.039	2.09	28.9	29.33	69.3	22.3
MS-08	19	1/27/23 12:00	0.097	2.27	208.8	29.16	68	25.7
MS-09	19	1/27/23 12:00	0.034	2.51	218	29.2	68.2	24.4
MS-10	19	1/27/23 12:00	0.042	2.41	216.9	29.36	68.3	24.1
MS-11	19	1/27/23 12:00	0.1	2.44	346.8	28.94	68.9	24.2

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-12	19	1/27/23 12:00	0.046	2.77	172.3	29.24	68.4	24.1
MS-06	19	1/27/23 13:00	0.088	5.76	239.9	29.28	68.7	27
MS-08	19	1/27/23 13:00	0.157	3.02	252.8	29.12	68.5	27.2
MS-09	19	1/27/23 13:00	0.056	4.24	231.7	29.16	68.9	27.2
MS-10	19	1/27/23 13:00	0.109	4.73	230	29.31	69.5	27.2
MS-11	19	1/27/23 13:00	0.239	3.2	258.6	28.9	68.7	27.9
MS-12	19	1/27/23 13:00	0.151	3.74	230.5	29.2	69.4	27.9
MS-06	19	1/27/23 14:00	0.113	5.68	251.8	29.26	68.7	28.4
MS-08	19	1/27/23 14:00	0.148	3.35	257.6	29.09	68.3	27.7
MS-09	19	1/27/23 14:00	0.06	4.04	242.4	29.13	69.2	27.4
MS-10	19	1/27/23 14:00	0.136	4.66	236.4	29.28	69.5	28.3
MS-11	19	1/27/23 14:00	0.32	3.59	299.1	28.87	68.5	30.8
MS-12	19	1/27/23 14:00	0.16	3.28	229.4	29.17	69.6	27.7
MS-06	19	1/27/23 15:00	0.128	5.66	256.6	29.25	67.5	31.2
MS-08	19	1/27/23 15:00	0.233	3.18	268.6	29.09	66.6	32.1
MS-09	19	1/27/23 15:00	0.066	3.18	247.4	29.13	68.3	30.3
MS-10	19	1/27/23 15:00	0.126	3.56	259.9	29.28	69	29.6
MS-11	19	1/27/23 15:00	0.324	4.17	270.2	28.87	65.9	33.7
MS-12	19	1/27/23 15:00	0.19	2.58	211.8	29.17	68.5	30
MS-06	19	1/27/23 16:00	0.146	6.32	242.8	29.25	63.9	37.5
MS-08	19	1/27/23 16:00	0.28	3	263.5	29.08	62	39.4
MS-09	19	1/27/23 16:00	0.07	2.72	263.3	29.12	64.5	36
MS-10	19	1/27/23 16:00	0.144	2.13	266.1	29.28	65.8	35.3
MS-11	19	1/27/23 16:00	0.393	4.35	249.9	28.86	61.7	42.1
MS-12	19	1/27/23 16:00	0.25	2.13	252.8	29.16	63.7	38.2
MS-06	19	1/27/23 17:00	0.152	3.31	263.3	29.25	58	46
MS-08	19	1/27/23 17:00	0.289	1.73	259.1	29.08	56.1	47.9
MS-09	19	1/27/23 17:00	0.067	1.74	326.7	29.12	56.8	46.6
MS-10	19	1/27/23 17:00	0.152	1.56	260.8	29.28	59.1	44.4
MS-11	19	1/27/23 17:00	0.36	3.4	209.7	28.86	55.9	48.4
MS-12	19	1/27/23 17:00	0.279	1.76	352	29.16	55.4	51.4
MS-06	19	1/27/23 18:00	0.145	1.94	275.3	29.25	51.6	55.6
MS-08	19	1/27/23 18:00	0.29	1.78	251.5	29.08	47.3	63.9
MS-09	19	1/27/23 18:00	0.068	2.11	13.9	29.12	50	59.6
MS-10	19	1/27/23 18:00	0.147	1.14	206.6	29.29	53	54.6
MS-11	19	1/27/23 18:00	0.287	4.79	224.8	28.86	53.7	48.8
MS-12	19	1/27/23 18:00	0.273	1.98	331.9	29.16	46.8	67.7
MS-06	19	1/27/23 19:00	0.134	2.34	273.8	29.25	49.3	59.1
MS-08	19	1/27/23 19:00	0.265	1.85	253.4	29.07	43.4	72.2
MS-09	19	1/27/23 19:00	0.061	2.34	353.7	29.12	46.6	64.3
MS-10	19	1/27/23 19:00	0.139	0.86	46.4	29.28	47.6	64.5
MS-11	19	1/27/23 19:00	0.284	3.17	209.9	28.85	51.8	52.7
MS-12	19	1/27/23 19:00	0.245	2.41	339.7	29.16	43.9	73.2
MS-06	19	1/27/23 20:00	0.124	1.99	258.1	29.25	44.5	68
MS-08	19	1/27/23 20:00	0.246	1.95	256.9	29.08	41.3	76.6
MS-09	19	1/27/23 20:00	0.056	2.1	357.1	29.12	44	68.8
MS-10	19	1/27/23 20:00	0.127	0.86	15.7	29.29	44	71.5
MS-11	19	1/27/23 20:00	0.274	1.88	164	28.86	48.3	59.9

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-12	19	1/27/23 20:00	0.231	2.65	340.1	29.16	42.1	76.5
MS-06	19	1/27/23 21:00	0.124	2.08	264.5	29.25	43.2	73.9
MS-08	19	1/27/23 21:00	0.238	2.07	269.8	29.08	40.2	79.8
MS-09	19	1/27/23 21:00	0.053	2.15	350.6	29.12	41.8	74
MS-10	19	1/27/23 21:00	0.118	0.82	340.6	29.29	42.3	74.9
MS-11	19	1/27/23 21:00	0.264	2.62	118.4	28.85	48.1	60.1
MS-12	19	1/27/23 21:00	0.209	3.06	344.6	29.16	41.2	78.6
MS-06	19	1/27/23 22:00	0.115	1.84	250.8	29.25	42.2	74.9
MS-08	19	1/27/23 22:00	0.221	1.9	260.2	29.08	39.1	82.2
MS-09	19	1/27/23 22:00	0.05	2.03	349.6	29.12	40.8	76.1
MS-10	19	1/27/23 22:00	0.104	0.82	16.6	29.29	40.3	78.1
MS-11	19	1/27/23 22:00	0.237	2.32	127.3	28.85	45.3	65.6
MS-12	19	1/27/23 22:00	0.179	2.28	332.2	29.16	38.8	82
MS-06	19	1/27/23 23:00	0.105	2.07	247.2	29.25	40.3	79.5
MS-08	19	1/27/23 23:00	0.202	1.66	260.4	29.07	37.8	84.8
MS-09	19	1/27/23 23:00	0.046	1.82	348.5	29.12	39.5	78.1
MS-10	19	1/27/23 23:00	0.095	0.92	36.2	29.28	39.2	79.9
MS-11	19	1/27/23 23:00	0.217	1.44	158	28.85	42.9	69.9
MS-12	19	1/27/23 23:00	0.173	2.99	346.3	29.15	38.5	84
MS-06	19	1/28/23 0:00	0.098	1.77	250.8	29.24	39.5	80.5
MS-08	19	1/28/23 0:00	0.184	1.87	253.9	29.06	37.1	86.4
MS-09	19	1/28/23 0:00	0.041	1.75	359.4	29.11	38.6	80
MS-10	19	1/28/23 0:00	0.079	0.75	17.8	29.28	38	81.8
MS-11	19	1/28/23 0:00	0.196	2.27	112.4	28.84	42.9	69.7
MS-12	19	1/28/23 0:00	0.154	2.75	339.6	29.15	37.8	84.7
MS-06	19	1/28/23 1:00	0.082	2.27	261.3	29.24	38.4	81.6
MS-08	19	1/28/23 1:00	0.147	1.59	256.4	29.06	35.2	88.3
MS-09	19	1/28/23 1:00	0.035	1.74	5.4	29.11	37	82.3
MS-10	19	1/28/23 1:00	0.071	0.81	340.7	29.27	37.2	83.6
MS-11	19	1/28/23 1:00	0.158	1.28	169.3	28.84	40.9	72.2
MS-12	19	1/28/23 1:00	0.115	2.33	335.7	29.14	35.8	87.3
MS-06	19	1/28/23 2:00	0.067	1.84	251.6	29.24	36.9	82.9
MS-08	19	1/28/23 2:00	0.113	1.56	260.1	29.06	33.9	90.1
MS-09	19	1/28/23 2:00	0.027	1.8	341.5	29.11	35.5	83.8
MS-10	19	1/28/23 2:00	0.063	0.8	321.2	29.28	35.8	86.5
MS-11	19	1/28/23 2:00	0.119	1.51	174	28.84	41.5	69.3
MS-12	19	1/28/23 2:00	0.096	2.93	344.8	29.15	34.9	88.8
MS-06	19	1/28/23 3:00	0.057	1.4	254.1	29.24	36.1	84.5
MS-08	19	1/28/23 3:00	0.101	2.16	265.9	29.06	34.2	89.3
MS-10	19	1/28/23 3:00	0.041	0.83	24.5	29.28	34.6	86.2
MS-11	19	1/28/23 3:00	0.11	1.44	185.7	28.83	39.1	74.6
MS-12	19	1/28/23 3:00	0.082	2.82	344.6	29.15	34.9	87.7
MS-06	19	1/28/23 4:00	0.043	1.53	253.1	29.23	34.3	85.9
MS-08	19	1/28/23 4:00	0.068	1.85	253.7	29.06	32.9	89.7
MS-10	19	1/28/23 4:00	0.026	0.74	25.1	29.27	33.7	86.3
MS-11	19	1/28/23 4:00	0.079	2.13	147.1	28.83	39	74.1
MS-12	19	1/28/23 4:00	0.061	2.46	342.1	29.14	33.9	88.1
MS-06	19	1/28/23 5:00	0.032	2.1	258.6	29.24	33.6	87.7

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-08	19	1/28/23 5:00	0.032	1.62	257.1	29.06	31.4	91.3
MS-11	19	1/28/23 5:00	0.044	1.54	174.6	28.84	39.4	70.3
MS-12	19	1/28/23 5:00	0.033	2.87	346.2	29.15	32.6	89.9
MS-06	19	1/28/23 6:00	0.027	1.74	254.6	29.25	33.7	86.9
MS-08	19	1/28/23 6:00	0.033	2.13	259.3	29.07	31.9	90.5
MS-11	19	1/28/23 6:00	0.03	1.91	44.6	28.84	37.2	74.5
MS-12	19	1/28/23 6:00	0.03	2.68	342.6	29.16	33	88
MS-06	19	1/28/23 7:00	0.047	1.87	224	29.26	35.4	85
MS-08	19	1/28/23 7:00	0.025	2.1	257.5	29.08	32.2	90.5
MS-11	19	1/28/23 7:00	0.03	2.16	44.9	28.85	38.7	72.3
MS-12	19	1/28/23 7:00	0.02	2.46	344.1	29.17	32.8	89.2
MS-06	19	1/28/23 8:00	0.034	2	131.8	29.28	41.8	70.5
MS-08	19	1/28/23 8:00	0.083	1.45	206.5	29.09	38.5	81.5
MS-10	19	1/28/23 8:00	0.026	1.71	95.2	29.31	41.5	70.5
MS-11	19	1/28/23 8:00	0.041	1.85	60	28.87	43.4	63.9
MS-12	19	1/28/23 8:00	0.063	1.65	101	29.18	39.2	80.1
MS-06	19	1/28/23 9:00	0.034	1.57	67.7	29.28	49	56.1
MS-08	19	1/28/23 9:00	0.14	1.48	188.9	29.11	48.5	62.1
MS-10	19	1/28/23 9:00	0.044	1.48	161.9	29.32	48.4	58.9
MS-11	19	1/28/23 9:00	0.01	2.14	41.6	28.88	51	49.5
MS-12	19	1/28/23 9:00	0.091	1.74	145.4	29.19	47.4	64.4
MS-06	19	1/28/23 10:00	0.035	1.51	74.8	29.28	55.5	45.5
MS-08	19	1/28/23 10:00	0.088	1.63	166.2	29.11	55.4	47.2
MS-10	19	1/28/23 10:00	0.044	1.73	219.6	29.31	54.9	47.9
MS-11	19	1/28/23 10:00	0.084	2.47	4.4	28.88	56.2	46.1
MS-12	19	1/28/23 10:00	0.081	1.69	147	29.19	55.9	48.2
MS-06	19	1/28/23 11:00	0.035	2.38	178.5	29.25	60.2	39.4
MS-08	19	1/28/23 11:00	0.121	2.19	126.4	29.08	59.7	42.4
MS-10	19	1/28/23 11:00	0.041	2.21	193.4	29.28	60	39.5
MS-11	19	1/28/23 11:00	0.11	3.21	333.1	28.86	59.6	42.5
MS-12	19	1/28/23 11:00	0.068	3.01	157.5	29.16	59.5	42
MS-06	19	1/28/23 12:00	0.028	4.08	239.3	29.21	60.8	38.6
MS-08	19	1/28/23 12:00	0.138	3.23	272.1	29.04	60.4	42.8
MS-10	19	1/28/23 12:00	0.053	3.69	225	29.24	61.6	38.6
MS-11	19	1/28/23 12:00	0.124	3.12	327.7	28.82	60.9	41.7
MS-12	19	1/28/23 12:00	0.073	3.96	177.9	29.12	61	41.3
MS-06	19	1/28/23 13:00	0.062	5.22	245.8	29.19	61.4	44
MS-08	19	1/28/23 13:00	0.17	3.12	233.1	29.02	61.3	43.5
MS-10	19	1/28/23 13:00	0.081	4.24	229.9	29.22	62.1	42.8
MS-11	19	1/28/23 13:00	0.173	3.46	4.5	28.8	62.2	43.1
MS-12	19	1/28/23 13:00	0.119	4.12	189.3	29.1	61.9	43.6
MS-06	19	1/28/23 14:00	0.064	6.04	250.6	29.18	61.6	44.7
MS-08	19	1/28/23 14:00	0.188	2.85	261.1	29.01	61.9	44.2
MS-10	19	1/28/23 14:00	0.09	4.99	238	29.21	62.4	44.4
MS-11	19	1/28/23 14:00	0.193	4.45	76.4	28.79	61.3	44.8
MS-12	19	1/28/23 14:00	0.132	3.61	232.1	29.09	62.3	44.3
MS-06	19	1/28/23 15:00	0.064	5.11	251.5	29.18	61.4	45.8
MS-08	19	1/28/23 15:00	0.218	2.67	261	29.01	60.9	47.4

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-10	19	1/28/23 15:00	0.089	5.1	235	29.21	61.9	45.3
MS-11	19	1/28/23 15:00	0.157	5.31	111.9	28.79	60.1	44.8
MS-12	19	1/28/23 15:00	0.141	2.96	211.2	29.09	62	45.5
MS-06	19	1/28/23 16:00	0.072	5.98	246.9	29.18	58.7	54.7
MS-08	19	1/28/23 16:00	0.249	3.06	260.5	29.02	57	57.4
MS-10	19	1/28/23 16:00	0.09	4.47	240.1	29.21	59.7	51.4
MS-11	19	1/28/23 16:00	0.204	4.4	212.3	28.79	57.2	53.5
MS-12	19	1/28/23 16:00	0.178	2.21	215	29.1	58.6	55.3
MS-06	19	1/28/23 17:00	0.078	6.56	251.7	29.2	53.8	70
MS-08	19	1/28/23 17:00	0.295	3.79	252.3	29.03	53	70.5
MS-10	19	1/28/23 17:00	0.1	4.45	238.7	29.23	54.6	66.8
MS-11	19	1/28/23 17:00	0.3	4.8	243.6	28.81	51.5	74.1
MS-12	19	1/28/23 17:00	0.211	2.44	208.6	29.11	53.4	70.5
MS-06	19	1/28/23 18:00	0.071	4.36	253	29.21	51	76.5
MS-08	19	1/28/23 18:00	0.291	2.78	264.4	29.04	50.2	77.9
MS-10	19	1/28/23 18:00	0.097	2.04	244.4	29.25	51.4	74.7
MS-11	19	1/28/23 18:00	0.286	2.91	228.4	28.82	48.6	81.7
MS-12	19	1/28/23 18:00	0.204	1.36	51.2	29.13	50	79
MS-06	19	1/28/23 19:00	0.068	2.74	266.1	29.23	48.1	81.9
MS-08	19	1/28/23 19:00	0.243	1.54	229.8	29.05	45.9	84.3
MS-10	19	1/28/23 19:00	0.088	2	240.7	29.26	49.8	77.4
MS-11	19	1/28/23 19:00	0.269	3.36	227.7	28.83	47.3	85.3
MS-12	19	1/28/23 19:00	0.17	1.1	5.9	29.14	46.2	84.7
MS-06	19	1/28/23 20:00	0.062	1.84	243.9	29.24	47	82.8
MS-08	19	1/28/23 20:00	0.193	1.58	251.4	29.06	42.4	89.2
MS-10	19	1/28/23 20:00	0.078	0.69	132.8	29.27	46.3	82.6
MS-11	19	1/28/23 20:00	0.24	2.41	234.4	28.84	47.1	84.3
MS-12	19	1/28/23 20:00	0.137	1.87	333.8	29.14	43	88.4
MS-06	19	1/28/23 21:00	0.052	1.69	260	29.24	43.4	86.4
MS-08	19	1/28/23 21:00	0.14	1.55	251.9	29.06	39.9	91.1
MS-10	19	1/28/23 21:00	0.065	0.75	66.8	29.27	43	87
MS-11	19	1/28/23 21:00	0.213	1.64	249.8	28.84	44.8	88.9
MS-12	19	1/28/23 21:00	0.125	2.71	354.5	29.15	42.1	90.4
MS-06	19	1/28/23 22:00	0.052	1.43	250.1	29.23	42.7	89.6
MS-08	19	1/28/23 22:00	0.112	1.89	258.8	29.05	39	92.8
MS-10	19	1/28/23 22:00	0.063	0.69	60.1	29.27	43	87.8
MS-11	19	1/28/23 22:00	0.194	1.56	232.3	28.83	44.2	91.2
MS-12	19	1/28/23 22:00	0.106	2.21	350.5	29.14	41.2	90.6
MS-06	19	1/28/23 23:00	0.053	1.13	283.9	29.23	43.4	90.1
MS-08	19	1/28/23 23:00	0.138	1.02	252.8	29.05	40.4	93
MS-10	19	1/28/23 23:00	0.06	0.68	75.9	29.26	43.1	87.7
MS-11	19	1/28/23 23:00	0.176	0.92	286.6	28.82	43.3	91.2
MS-12	19	1/28/23 23:00	0.102	2.04	339.2	29.13	41.3	90.9
MS-06	19	1/29/23 0:00	0.05	1.43	281.3	29.22	44.3	89.5
MS-08	19	1/29/23 0:00	0.176	0.9	226.9	29.05	43	91.6
MS-10	19	1/29/23 0:00	0.057	0.76	86.1	29.26	43.9	86.8
MS-11	19	1/29/23 0:00	0.194	1.59	244	28.82	44.2	92.9
MS-12	19	1/29/23 0:00	0.116	1.15	315.5	29.13	43.3	89.8

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-06	19	1/29/23 1:00	0.045	1.47	101.3	29.22	45.1	87.9
MS-08	19	1/29/23 1:00	0.173	1.1	175.8	29.04	44.7	89
MS-10	19	1/29/23 1:00	0.055	0.75	94.7	29.25	44.5	85.8
MS-11	19	1/29/23 1:00	0.182	2.28	229.7	28.82	45.6	89.2
MS-12	19	1/29/23 1:00	0.12	0.9	221.2	29.13	44.4	89.2
MS-06	19	1/29/23 2:00	0.041	2.1	300.3	29.2	45	88.4
MS-08	19	1/29/23 2:00	0.181	1.52	230.8	29.03	47.3	84.2
MS-10	19	1/29/23 2:00	0.053	0.81	130.8	29.24	44.9	86
MS-11	19	1/29/23 2:00	0.17	2.88	229.8	28.8	45.6	89
MS-12	19	1/29/23 2:00	0.123	1.44	125.2	29.11	44.8	90.4
MS-06	19	1/29/23 3:00	0.038	1.76	155.7	29.19	45.4	88
MS-08	19	1/29/23 3:00	0.177	1.33	238	29.02	47.3	84.5
MS-10	19	1/29/23 3:00	0.05	0.72	96.3	29.23	45.1	87.1
MS-11	19	1/29/23 3:00	0.159	0.96	120.8	28.79	45.8	89.4
MS-12	19	1/29/23 3:00	0.133	0.87	355.5	29.1	45.5	92
MS-06	19	1/29/23 4:00	0.036	1.9	238.9	29.18	45.7	88.3
MS-08	19	1/29/23 4:00	0.165	1.8	259.8	29.01	46.5	86.8
MS-10	19	1/29/23 4:00	0.049	0.81	227.2	29.22	44.9	88.4
MS-11	19	1/29/23 4:00	0.144	1.75	211.1	28.78	46.1	88.3
MS-12	19	1/29/23 4:00	0.125	1.15	136.5	29.09	45.7	91.5
MS-06	19	1/29/23 5:00	0.032	2.21	303.9	29.17	46.8	86.1
MS-08	19	1/29/23 5:00	0.152	2.04	272.7	29	47.9	82.6
MS-10	19	1/29/23 5:00	0.046	0.88	359.4	29.21	44.9	88.7
MS-11	19	1/29/23 5:00	0.121	3.62	155.9	28.77	47.4	83.9
MS-12	19	1/29/23 5:00	0.11	1.42	109.4	29.08	47.6	86
MS-06	19	1/29/23 6:00	0.03	1.76	303	29.18	46.2	87.9
MS-08	19	1/29/23 6:00	0.143	1.59	258.7	29.01	48	82
MS-10	19	1/29/23 6:00	0.045	0.69	75.9	29.21	45.3	89
MS-11	19	1/29/23 6:00	0.104	3.59	185	28.78	47.5	82.6
MS-12	19	1/29/23 6:00	0.1	1.28	129.6	29.09	47.6	85.2
MS-06	19	1/29/23 7:00	0.026	2.15	267.5	29.18	48	85
MS-08	19	1/29/23 7:00	0.135	1.61	294.6	29.01	48.1	81.8
MS-10	19	1/29/23 7:00	0.044	0.67	142.7	29.22	46	88.5
MS-11	19	1/29/23 7:00	0.086	3.71	150.8	28.78	48	80.4
MS-12	19	1/29/23 7:00	0.093	1.6	150.8	29.09	48.3	83.8
MS-08	19	1/29/23 8:00	0.128	1.98	275.2	29.01	48.7	80.5
MS-10	19	1/29/23 8:00	0.042	1.13	193.8	29.22	48.4	83.8
MS-11	19	1/29/23 8:00	0.08	2.48	314.5	28.79	49	78.8
MS-12	19	1/29/23 8:00	0.086	1.62	212.5	29.09	49.5	80.8
MS-08	19	1/29/23 9:00	0.128	2.53	244.3	29.02	49.5	79.7
MS-10	19	1/29/23 9:00	0.038	3.41	210.3	29.22	50.4	78.1
MS-11	19	1/29/23 9:00	0.082	4.38	162.4	28.79	49.9	76.7
MS-12	19	1/29/23 9:00	0.082	3.26	178.1	29.1	50.4	79.1
MS-08	19	1/29/23 10:00	0.133	2.71	256.4	29.01	50.1	79.4
MS-10	19	1/29/23 10:00	0.036	4.72	232	29.21	51.5	74.8
MS-11	19	1/29/23 10:00	0.048	6.04	188.9	28.78	51.1	70.9
MS-12	19	1/29/23 10:00	0.084	2.46	220.2	29.09	51.1	78.6
MS-08	19	1/29/23 11:00	0.152	3.24	261.7	28.99	50	81



Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-10	19	1/29/23 11:00	0.035	6.07	237.7	29.19	51.4	77.3
MS-11	19	1/29/23 11:00	0.109	4.29	259.2	28.76	49.8	81.5
MS-12	19	1/29/23 11:00	0.092	2.68	221	29.07	51.1	81.1
MS-08	19	1/29/23 12:00	0.102	3.97	265.5	28.96	50	76.6
MS-10	19	1/29/23 12:00	0.027	7.78	227.7	29.17	51.2	74.1
MS-11	19	1/29/23 12:00	0.094	7.77	220.9	28.74	47.6	84.7
MS-12	19	1/29/23 12:00	0.068	3.42	209.5	29.05	51.1	76.8
MS-08	19	1/29/23 13:00	0.06	3.85	255.6	28.95	50.7	71.6
MS-11	19	1/29/23 13:00	0.069	7.65	223.1	28.73	48.6	78.9
MS-12	19	1/29/23 13:00	0.031	5.28	168.1	29.03	51.7	70.2
MS-08	19	1/29/23 14:00	0.042	3.79	249	28.94	51	69.3
MS-11	19	1/29/23 14:00	0.04	8.58	227.1	28.71	50.1	73.7
MS-12	19	1/29/23 14:00	0.016	5.13	168.8	29.02	51.5	68.9
MS-08	19	1/29/23 15:00	0.03	3.39	258.7	28.93	51.2	68.1
MS-11	19	1/29/23 15:00	0.009	5.7	236	28.7	49.1	74.2
MS-08	19	1/29/23 16:00	0.021	3.01	245.9	28.94	49	72.2
MS-08	20	1/29/23 18:00	0	1.95	231.9	28.96	46.6	74.8
MS-08	20	1/29/23 19:00	0.046	1.26	217.5	28.96	44.5	86.4
MS-08	20	1/29/23 20:00	0.034	1.32	243.6	28.96	41.8	92.5
MS-08	20	1/29/23 21:00	0.032	1.49	256.8	28.97	41.1	94
MS-11	20	1/29/23 21:00	0.028	1.88	112.5	28.74	43.8	89.9
MS-08	20	1/29/23 22:00	0.049	1.27	259.9	28.98	41.9	94.7
MS-11	20	1/29/23 22:00	0.03	1.23	317.9	28.75	43.2	90.7
MS-12	20	1/29/23 22:00	0.027	1.69	10.5	29.06	43	93.5
MS-08	20	1/29/23 23:00	0.064	1.06	252	28.98	42.4	95
MS-11	20	1/29/23 23:00	0.027	3.26	98.5	28.75	43	91.3
MS-12	20	1/29/23 23:00	0.034	1.08	7.5	29.07	43.4	93.9
MS-08	20	1/30/23 0:00	0.056	1.12	245.4	28.98	42.2	95.2
MS-12	20	1/30/23 0:00	0.03	2.02	13.1	29.07	43.5	92.3
MS-08	20	1/30/23 1:00	0.055	1.34	236.8	28.98	42.4	95.7
MS-12	20	1/30/23 1:00	0.028	2.87	39.3	29.07	43.7	91.7
MS-08	20	1/30/23 2:00	0.049	1.32	53.1	28.99	42.7	94.5
MS-08	20	1/30/23 3:00	0.045	0.72	62.2	28.99	42.7	94
MS-08	20	1/30/23 4:00	0.046	0.79	141.3	29	42.2	94.1
MS-08	20	1/30/23 5:00	0.037	1.38	249.9	29.01	42	94.1
MS-08	20	1/30/23 6:00	0.027	1.06	238.4	29.02	41	95.2
MS-08	20	1/30/23 7:00	0.045	1.72	116.6	29.03	41.9	93.4
MS-11	20	1/30/23 7:00	0.018	1.85	60.2	28.8	42.3	93.1
MS-08	20	1/30/23 8:00	0.052	3.44	68.9	29.06	44.6	82.2
MS-11	20	1/30/23 8:00	0.033	1.49	30.7	28.83	44.1	88.7
MS-08	20	1/30/23 9:00	0.001	5.35	62.3	29.08	46.2	70.7
MS-11	20	1/30/23 9:00	0.012	2.2	355.2	28.85	46.5	80
MS-08	21	2/1/2023 16:00	0.029	2.71	38.8	29.26	61.5	21.7
MS-11	21	2/1/2023 16:00	0.025	5.77	9	29.03	61.5	21
MS-12	21	2/1/2023 16:00	0.029	4.82	341	29.34	62.3	21.6
MS-06	21	2/1/2023 17:00	0.025	4.54	57	29.43	60.6	21.3
MS-08	21	2/1/2023 17:00	0.111	1.04	142.7	29.27	55.6	28.5
MS-10	21	2/1/2023 17:00	0.016	1.46	352.5	29.47	58.4	26.6

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-11	21	2/1/2023 17:00	0.046	3.23	5.4	29.04	57.8	24.1
MS-12	21	2/1/2023 17:00	0.085	3.1	339.7	29.35	57	27
MS-06	21	2/1/2023 18:00	0.035	4.19	40.6	29.45	58.2	23.7
MS-08	21	2/1/2023 18:00	0.123	1.62	129.2	29.28	52.2	31.5
MS-10	21	2/1/2023 18:00	0.037	1.44	348.9	29.49	54.3	31.5
MS-11	21	2/1/2023 18:00	0.075	2.33	37.7	29.06	54.2	27.2
MS-12	21	2/1/2023 18:00	0.089	3.4	334.5	29.36	53.8	29.8
MS-06	21	2/1/2023 19:00	0.07	2.47	78.1	29.47	53.4	30.7
MS-08	21	2/1/2023 19:00	0.196	2.36	258.4	29.29	43.6	48.2
MS-10	21	2/1/2023 19:00	0.052	1.13	12.7	29.51	51.5	35.9
MS-11	21	2/1/2023 19:00	0.06	2.39	42.4	29.07	52.9	28
MS-12	21	2/1/2023 19:00	0.156	2.51	347.9	29.38	48.3	39.6
MS-06	21	2/1/2023 20:00	0.12	1.63	254	29.48	46.1	44.1
MS-08	21	2/1/2023 20:00	0.218	2.4	261.2	29.3	40.6	55.7
MS-09	21	2/1/2023 20:00	0.019	6.73	24.4	29.35	53.4	28.5
MS-10	21	2/1/2023 20:00	0.064	1.43	22.9	29.52	50	38.3
MS-11	21	2/1/2023 20:00	0.115	1.25	212.4	29.08	48.2	34
MS-12	21	2/1/2023 20:00	0.199	2.23	343.3	29.39	43.8	49.9
MS-06	21	2/1/2023 21:00	0.12	2.56	307	29.5	46.7	42.4
MS-08	21	2/1/2023 21:00	0.218	2.14	259.7	29.32	39.6	58.1
MS-09	21	2/1/2023 21:00	0.04	5.78	25.5	29.37	51.2	33
MS-10	21	2/1/2023 21:00	0.056	1.42	36.5	29.54	47.2	40.9
MS-11	21	2/1/2023 21:00	0.106	1.71	215.1	29.1	48.2	33.9
MS-12	21	2/1/2023 21:00	0.222	2.24	337.1	29.41	40.9	56.7
MS-06	21	2/1/2023 22:00	0.13	2	253.5	29.51	41.9	51.6
MS-08	21	2/1/2023 22:00	0.22	1.76	255.2	29.33	37.9	61.6
MS-09	21	2/1/2023 22:00	0.049	2.63	74.9	29.38	47.6	38.4
MS-10	21	2/1/2023 22:00	0.068	1.51	40.6	29.55	45.1	45.4
MS-11	21	2/1/2023 22:00	0.127	1.51	187.4	29.11	45.7	37.8
MS-12	21	2/1/2023 22:00	0.218	2.58	339.8	29.41	38.7	61.6
MS-06	21	2/1/2023 23:00	0.132	1.96	254.8	29.51	40.7	55
MS-08	21	2/1/2023 23:00	0.223	1.7	268.2	29.33	36.7	65
MS-09	21	2/1/2023 23:00	0.067	1.52	277.8	29.38	42.3	49.1
MS-10	21	2/1/2023 23:00	0.088	1.16	315.8	29.55	41.7	52.7
MS-11	21	2/1/2023 23:00	0.144	1.32	187.8	29.11	44.9	38.2
MS-12	21	2/1/2023 23:00	0.212	3.41	339.1	29.42	38.4	61.6
MS-06	21	2/2/2023 0:00	0.13	1.76	258	29.52	39.4	57.2
MS-08	21	2/2/2023 0:00	0.215	2.39	264.6	29.34	36.5	65
MS-09	21	2/2/2023 0:00	0.073	1.89	331.3	29.38	39.2	56
MS-10	21	2/2/2023 0:00	0.092	0.92	19.8	29.56	39.5	57.1
MS-11	21	2/2/2023 0:00	0.15	1.15	200	29.11	43.1	41.4
MS-12	21	2/2/2023 0:00	0.201	4	355	29.42	38.8	60
MS-06	21	2/2/2023 1:00	0.133	2.01	269.8	29.52	37.3	62.6
MS-08	21	2/2/2023 1:00	0.214	1.71	262.8	29.34	35.4	67.8
MS-09	21	2/2/2023 1:00	0.071	1.44	342.8	29.39	37.8	58.9
MS-10	21	2/2/2023 1:00	0.094	1.11	243.5	29.56	38.2	60.4
MS-11	21	2/2/2023 1:00	0.136	2	237.6	29.12	44.8	39.8
MS-12	21	2/2/2023 1:00	0.203	2.84	338	29.43	36	66.3

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-06	21	2/2/2023 2:00	0.132	1.89	264.1	29.52	36.6	64.2
MS-08	21	2/2/2023 2:00	0.207	1.49	260	29.34	33.9	70.7
MS-09	21	2/2/2023 2:00	0.074	1.59	329.5	29.39	36.2	62.6
MS-10	21	2/2/2023 2:00	0.094	1.3	266.5	29.56	37.1	62.6
MS-11	21	2/2/2023 2:00	0.157	1.49	210.2	29.12	44.4	41.9
MS-12	21	2/2/2023 2:00	0.202	2.74	335.6	29.43	33.9	71.7
MS-06	21	2/2/2023 3:00	0.124	2.27	263.9	29.52	35.4	65.7
MS-08	21	2/2/2023 3:00	0.199	1.79	270.4	29.34	33	73.1
MS-09	21	2/2/2023 3:00	0.074	1.77	313.8	29.39	34.9	66.2
MS-10	21	2/2/2023 3:00	0.089	0.97	281.2	29.56	35.8	65.1
MS-11	21	2/2/2023 3:00	0.133	1.22	188	29.11	43.2	41.4
MS-12	21	2/2/2023 3:00	0.197	3	344.8	29.43	34.1	71.7
MS-06	21	2/2/2023 4:00	0.119	2.06	258.9	29.53	34.5	66.9
MS-08	21	2/2/2023 4:00	0.19	1.81	261.3	29.35	33	72.8
MS-09	21	2/2/2023 4:00	0.071	1.78	333.2	29.4	33.9	68.4
MS-10	21	2/2/2023 4:00	0.091	0.75	296.3	29.57	34.1	70.2
MS-11	21	2/2/2023 4:00	0.126	1.83	234.4	29.13	44.4	39.8
MS-12	21	2/2/2023 4:00	0.187	2.6	340.3	29.44	32.7	74.3
MS-06	21	2/2/2023 5:00	0.115	2.15	264.8	29.54	33.5	69.7
MS-08	21	2/2/2023 5:00	0.189	1.62	259.5	29.36	31.2	78
MS-09	21	2/2/2023 5:00	0.075	1.54	342.2	29.41	32.9	71.7
MS-10	21	2/2/2023 5:00	0.095	0.75	317.9	29.58	32.7	75
MS-11	21	2/2/2023 5:00	0.149	1.65	219.5	29.14	43.1	44.4
MS-12	21	2/2/2023 5:00	0.184	2.86	340.8	29.45	32.7	74.7
MS-06	21	2/2/2023 6:00	0.108	1.93	267.4	29.56	33.3	69.5
MS-08	21	2/2/2023 6:00	0.18	2.72	267.6	29.38	31.8	76.6
MS-09	21	2/2/2023 6:00	0.069	2.18	349.6	29.42	32.8	72
MS-10	21	2/2/2023 6:00	0.093	0.86	350.5	29.6	32.4	75.7
MS-11	21	2/2/2023 6:00	0.156	1.4	195.5	29.15	39.1	51.2
MS-12	21	2/2/2023 6:00	0.174	2.53	336.5	29.47	32.5	74.5
MS-06	21	2/2/2023 7:00	0.126	1.79	239.1	29.58	36.1	67.9
MS-08	21	2/2/2023 7:00	0.192	2.09	259.9	29.4	34.5	73.1
MS-09	21	2/2/2023 7:00	0.07	1.49	324.8	29.45	34.8	68.5
MS-10	21	2/2/2023 7:00	0.105	0.94	36	29.62	35.2	72.1
MS-11	21	2/2/2023 7:00	0.164	1.03	177.5	29.17	42.3	46.6
MS-12	21	2/2/2023 7:00	0.178	2.04	339.2	29.48	32.8	75.8
MS-06	21	2/2/2023 8:00	0.105	1.44	131.8	29.61	42.4	53.1
MS-08	21	2/2/2023 8:00	0.259	1.18	199.3	29.43	40.7	64.9
MS-09	21	2/2/2023 8:00	0.076	1.52	336.7	29.47	41.6	57
MS-10	21	2/2/2023 8:00	0.106	1.07	78.8	29.65	41.5	59.7
MS-11	21	2/2/2023 8:00	0.255	0.94	358	29.2	49.3	45.1
MS-12	21	2/2/2023 8:00	0.213	2.03	341.3	29.51	41.1	63.8
MS-06	21	2/2/2023 9:00	0.099	1.55	95.3	29.62	49.4	42.4
MS-08	21	2/2/2023 9:00	0.215	1.46	122.8	29.45	51.1	44
MS-09	21	2/2/2023 9:00	0.08	1.95	181.1	29.49	49	44.3
MS-10	21	2/2/2023 9:00	0.105	1.78	202.6	29.66	48.8	44.9
MS-11	21	2/2/2023 9:00	0.288	1.27	13	29.22	56.7	37.6
MS-12	21	2/2/2023 9:00	0.184	1.88	102.9	29.53	51.1	43.8

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-06	21	2/2/2023 10:00	0.107	1.74	74.2	29.62	57.4	33.7
MS-08	21	2/2/2023 10:00	0.227	1.29	133	29.45	58.3	35.8
MS-09	21	2/2/2023 10:00	0.072	1.38	348	29.49	56.9	35.3
MS-10	21	2/2/2023 10:00	0.082	1.43	179.4	29.66	56.5	34.6
MS-11	21	2/2/2023 10:00	0.301	1.8	0.8	29.22	61.2	34.2
MS-12	21	2/2/2023 10:00	0.183	1.83	160.8	29.53	57.8	35
MS-06	21	2/2/2023 11:00	0.09	2.15	116.7	29.6	62.2	27.6
MS-08	21	2/2/2023 11:00	0.128	2.32	169.6	29.43	61.8	28.6
MS-09	21	2/2/2023 11:00	0.073	1.87	206	29.46	62.7	28.3
MS-10	21	2/2/2023 11:00	0.095	1.78	192.9	29.63	62.8	29.3
MS-11	21	2/2/2023 11:00	0.182	1.99	54.5	29.2	63.3	26.3
MS-12	21	2/2/2023 11:00	0.117	2.16	171.9	29.51	62.7	28.2
MS-06	21	2/2/2023 12:00	0.069	1.98	87.7	29.56	65.9	23.9
MS-08	21	2/2/2023 12:00	0.141	2.39	120.1	29.39	64.3	27.1
MS-09	21	2/2/2023 12:00	0.074	2.27	169.2	29.43	65.3	26.9
MS-10	21	2/2/2023 12:00	0.086	1.8	175.2	29.59	65.6	27
MS-11	21	2/2/2023 12:00	0.145	1.98	344.5	29.17	65	25.1
MS-12	21	2/2/2023 12:00	0.119	2.43	144.2	29.47	65.2	26.3
MS-06	21	2/2/2023 13:00	0.057	2.78	132.8	29.54	66.9	22.7
MS-08	21	2/2/2023 13:00	0.104	2.35	89.5	29.37	66.1	24.7
MS-09	21	2/2/2023 13:00	0.058	3.27	118	29.41	66.6	23.7
MS-10	21	2/2/2023 13:00	0.092	2.06	222.7	29.57	67.8	25
MS-11	21	2/2/2023 13:00	0.136	2.13	342.3	29.15	66.4	23.5
MS-12	21	2/2/2023 13:00	0.081	2.55	329.8	29.45	67	23.5
MS-06	21	2/2/2023 14:00	0.039	5.92	48.3	29.52	66.3	22
MS-08	21	2/2/2023 14:00	0.062	3.46	59.3	29.36	65.6	23.4
MS-09	21	2/2/2023 14:00	0.026	5.33	36.3	29.4	65.3	22.7
MS-10	21	2/2/2023 14:00	0.035	2.38	9.9	29.56	67.5	23.1
MS-11	21	2/2/2023 14:00	0.112	2.47	348.4	29.13	66.3	23.5
MS-12	21	2/2/2023 14:00	0.062	4.23	312.2	29.44	66.2	23.3
MS-06	21	2/2/2023 15:00	0.034	7.92	30.6	29.52	64.9	23.1
MS-08	21	2/2/2023 15:00	0.041	3.26	65.6	29.36	64.5	24
MS-10	21	2/2/2023 15:00	0.023	2.51	9.4	29.56	65.8	23.7
MS-11	21	2/2/2023 15:00	0.106	3.92	353.4	29.13	64.2	24.5
MS-12	21	2/2/2023 15:00	0.044	4.69	315.2	29.44	65	23.6
MS-06	21	2/2/2023 16:00	0.029	4.69	45.1	29.54	63.1	24.1
MS-08	21	2/2/2023 16:00	0.154	1.18	216	29.37	60.3	31.7
MS-10	21	2/2/2023 16:00	0.027	1.5	351.9	29.57	62.3	26.7
MS-11	21	2/2/2023 16:00	0.138	2.07	308.6	29.14	60.7	28.6
MS-12	21	2/2/2023 16:00	0.105	2.37	339.6	29.45	61.5	29.7
MS-06	21	2/2/2023 17:00	0.06	2.56	268	29.55	59	30.6
MS-08	21	2/2/2023 17:00	0.232	2.37	252.1	29.38	52.2	43.8
MS-10	21	2/2/2023 17:00	0.056	1.03	39.9	29.59	57.8	33
MS-11	21	2/2/2023 17:00	0.155	1.54	260.3	29.15	56.2	32.7
MS-12	21	2/2/2023 17:00	0.206	1.16	356.4	29.46	54.1	43.6
MS-06	21	2/2/2023 18:00	0.153	3.4	296.7	29.55	52.8	52.2
MS-08	21	2/2/2023 18:00	0.208	1.89	249.1	29.38	46.1	54.2
MS-09	21	2/2/2023 18:00	0.027	2.05	66.7	29.42	55.8	32.9

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-10	21	2/2/2023 18:00	0.069	1.76	66.5	29.59	54.1	38.8
MS-11	21	2/2/2023 18:00	0.179	1.29	252.3	29.15	53.5	37.3
MS-12	21	2/2/2023 18:00	0.225	1.36	343.8	29.46	46.6	57.9
MS-06	21	2/2/2023 19:00	0.151	2	258.6	29.55	48	59
MS-08	21	2/2/2023 19:00	0.197	2.11	256.3	29.38	43.3	60.4
MS-09	21	2/2/2023 19:00	0.053	1.92	321.3	29.42	48.5	46.1
MS-10	21	2/2/2023 19:00	0.09	1.1	22.2	29.59	49.4	47.2
MS-11	21	2/2/2023 19:00	0.189	1.27	219.9	29.15	51	40.2
MS-12	21	2/2/2023 19:00	0.216	2.92	343.2	29.46	44.7	61.4
MS-06	21	2/2/2023 20:00	0.135	1.9	259.5	29.55	46.1	59.4
MS-08	21	2/2/2023 20:00	0.18	2.64	263.2	29.38	44	58.8
MS-09	21	2/2/2023 20:00	0.049	2.37	16.3	29.42	46.4	49
MS-10	21	2/2/2023 20:00	0.094	0.82	282.3	29.59	46.4	52.6
MS-11	21	2/2/2023 20:00	0.132	1.97	240.1	29.16	51	38.8
MS-12	21	2/2/2023 20:00	0.209	2.48	327.3	29.46	43.2	64
MS-06	21	2/2/2023 21:00	0.132	1.84	257.4	29.56	43.9	64.3
MS-08	21	2/2/2023 21:00	0.191	1.85	257.2	29.39	42.1	63
MS-09	21	2/2/2023 21:00	0.047	1.72	24.4	29.43	45.6	50.8
MS-10	21	2/2/2023 21:00	0.101	0.76	25.5	29.6	44.5	57.6
MS-11	21	2/2/2023 21:00	0.145	1.26	214.5	29.16	49.7	41
MS-12	21	2/2/2023 21:00	0.194	2.42	337.9	29.47	42.3	65.4
MS-06	21	2/2/2023 22:00	0.12	2.04	257.3	29.56	42.5	65.6
MS-08	21	2/2/2023 22:00	0.186	1.83	250.1	29.39	40.5	66.8
MS-09	21	2/2/2023 22:00	0.053	1.53	329	29.43	43.3	57.1
MS-10	21	2/2/2023 22:00	0.104	0.77	344.6	29.6	43.3	61.1
MS-11	21	2/2/2023 22:00	0.13	1.19	214.2	29.16	47.5	44.6
MS-12	21	2/2/2023 22:00	0.173	2.87	343.5	29.47	41.6	66.2
MS-06	21	2/2/2023 23:00	0.111	1.97	260.7	29.55	41.2	67.8
MS-08	21	2/2/2023 23:00	0.168	2.29	264.2	29.37	39.1	69.6
MS-09	21	2/2/2023 23:00	0.053	1.83	346.8	29.42	41.2	61.6
MS-10	21	2/2/2023 23:00	0.099	0.72	343	29.59	41.2	65.7
MS-11	21	2/2/2023 23:00	0.135	1.15	186.4	29.15	45.8	46.6
MS-12	21	2/2/2023 23:00	0.156	3.12	348.1	29.46	40.5	67.7
MS-06	21	2/3/2023 0:00	0.112	1.95	259.1	29.53	42.4	66.2
MS-08	21	2/3/2023 0:00	0.163	1.77	268.2	29.35	40.2	68.7
MS-09	21	2/3/2023 0:00	0.05	1.74	359	29.4	41.1	62.3
MS-10	21	2/3/2023 0:00	0.097	0.76	12.5	29.57	40.9	66.9
MS-11	21	2/3/2023 0:00	0.137	1.18	227.3	29.13	46.7	45.7
MS-12	21	2/3/2023 0:00	0.155	2.11	336	29.44	40.5	69
MS-06	21	2/3/2023 1:00	0.102	1.76	262.6	29.52	41.9	65.9
MS-08	21	2/3/2023 1:00	0.18	1.61	257.7	29.34	38.4	73.8
MS-09	21	2/3/2023 1:00	0.052	1.94	349.4	29.39	41.1	63.5
MS-10	21	2/3/2023 1:00	0.095	0.87	357.9	29.56	40.3	68.4
MS-11	21	2/3/2023 1:00	0.066	1.95	242.6	29.12	49.2	39.2
MS-12	21	2/3/2023 1:00	0.165	2.51	331.9	29.43	38.6	75
MS-06	21	2/3/2023 2:00	0.095	1.82	259	29.52	39.6	71
MS-08	21	2/3/2023 2:00	0.144	2.03	257.5	29.34	37.7	72.8
MS-09	21	2/3/2023 2:00	0.049	1.37	8.4	29.38	39.4	66.6

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-10	21	2/3/2023 2:00	0.093	0.74	8.9	29.56	38.8	71.7
MS-11	21	2/3/2023 2:00	0.09	1.12	220.6	29.11	46.4	44
MS-12	21	2/3/2023 2:00	0.14	2.54	335.8	29.42	38.2	74
MS-06	21	2/3/2023 3:00	0.091	1.88	255.4	29.51	38.9	73.7
MS-08	21	2/3/2023 3:00	0.131	1.6	255.9	29.34	37.1	74.1
MS-09	21	2/3/2023 3:00	0.044	1.52	338.4	29.38	38.8	67.9
MS-10	21	2/3/2023 3:00	0.092	0.77	0.2	29.55	38	74.4
MS-11	21	2/3/2023 3:00	0.091	1.39	222.9	29.11	46.6	44.4
MS-12	21	2/3/2023 3:00	0.124	2.73	338.5	29.42	38	73.9
MS-06	21	2/3/2023 4:00	0.086	1.92	255	29.51	38.7	74.2
MS-08	21	2/3/2023 4:00	0.13	1.7	265.3	29.33	36.7	76
MS-09	21	2/3/2023 4:00	0.045	1.57	332.8	29.38	38.3	69.7
MS-10	21	2/3/2023 4:00	0.089	0.76	49.6	29.55	37.7	76.1
MS-11	21	2/3/2023 4:00	0.077	1.28	193.2	29.11	44.8	47.7
MS-12	21	2/3/2023 4:00	0.115	3.35	348.1	29.42	38.4	72.9
MS-06	21	2/3/2023 5:00	0.081	1.56	260.8	29.52	38.4	74.8
MS-08	21	2/3/2023 5:00	0.126	2	266.7	29.34	37.7	74.4
MS-09	21	2/3/2023 5:00	0.045	1.61	339	29.39	38.3	70.9
MS-10	21	2/3/2023 5:00	0.088	0.71	4.7	29.56	37.4	77.2
MS-11	21	2/3/2023 5:00	0.077	1.41	208.9	29.12	45	47
MS-12	21	2/3/2023 5:00	0.11	2.54	342.5	29.43	38.3	73.6
MS-06	21	2/3/2023 6:00	0.075	1.87	263.9	29.53	39.2	72.6
MS-08	21	2/3/2023 6:00	0.132	1.93	262.4	29.35	37.5	76
MS-09	21	2/3/2023 6:00	0.045	1.58	333.8	29.39	38.4	72.1
MS-10	21	2/3/2023 6:00	0.092	0.77	341.3	29.57	37.7	77.8
MS-11	21	2/3/2023 6:00	0.047	1.44	170	29.12	45.5	44.6
MS-12	21	2/3/2023 6:00	0.111	3.23	343.8	29.43	38.8	73.6
MS-06	21	2/3/2023 7:00	0.07	1.46	279.6	29.53	40.4	70.2
MS-08	21	2/3/2023 7:00	0.136	2.01	268.5	29.35	39.5	72.6
MS-09	21	2/3/2023 7:00	0.044	1.51	348.1	29.4	39.8	70
MS-10	21	2/3/2023 7:00	0.093	0.83	356.5	29.57	38.9	75.7
MS-11	21	2/3/2023 7:00	0.071	1.49	215.8	29.12	45.1	48.1
MS-12	21	2/3/2023 7:00	0.112	2.91	342.6	29.44	40.3	71.5
MS-06	21	2/3/2023 8:00	0.071	1.68	121.6	29.53	44.6	63.5
MS-08	21	2/3/2023 8:00	0.166	1.51	266.4	29.36	45.8	61.6
MS-09	21	2/3/2023 8:00	0.049	1.67	306.6	29.4	45.5	61.1
MS-10	21	2/3/2023 8:00	0.093	1.11	88.3	29.57	43.8	66.4
MS-11	21	2/3/2023 8:00	0.06	1.72	114.1	29.13	51.2	37.8
MS-12	21	2/3/2023 8:00	0.125	2.17	333.7	29.44	45.9	61.9
MS-06	21	2/3/2023 9:00	0.082	1.74	149.6	29.53	48.9	59
MS-08	21	2/3/2023 9:00	0.104	1.27	244.6	29.36	52.2	45.8
MS-09	21	2/3/2023 9:00	0.051	1.46	226.6	29.4	49.7	54.5
MS-10	21	2/3/2023 9:00	0.089	1.3	213.4	29.57	48.8	55.6
MS-11	21	2/3/2023 9:00	0.105	2.13	47.4	29.13	55.5	38.5
MS-12	21	2/3/2023 9:00	0.1	1.18	61.6	29.44	52.2	49.5
MS-06	21	2/3/2023 10:00	0.05	2.11	77.7	29.54	58.3	38.5
MS-08	21	2/3/2023 10:00	0.042	2.13	162.7	29.37	60.1	34.2
MS-09	21	2/3/2023 10:00	0.045	2.25	167.5	29.4	59.4	38.7

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-10	21	2/3/2023 10:00	0.078	1.8	158.6	29.57	59	39.8
MS-11	21	2/3/2023 10:00	0.178	2.02	347.1	29.14	61.3	34.2
MS-12	21	2/3/2023 10:00	0.037	2.84	176	29.45	59.6	35.5
MS-06	21	2/3/2023 11:00	0	2.51	96.8	29.51	64.7	23.9
MS-08	21	2/3/2023 11:00	0.017	2.53	141	29.34	63.9	27.2
MS-09	21	2/3/2023 11:00	0.016	2.51	167.2	29.38	64.4	27.5
MS-10	21	2/3/2023 11:00	0.008	2.08	154.5	29.54	64.9	27.2
MS-11	21	2/3/2023 11:00	0	2.53	88.2	29.12	63.9	23.4
MS-12	21	2/3/2023 11:00	0	2.92	202.1	29.42	64.3	27.3
MS-06	22	2/3/2023 15:00	0	2.64	234.8	29.4	69	18.6
MS-08	22	2/3/2023 15:00	0.01	1.42	222.9	29.24	67.3	25.1
MS-10	22	2/3/2023 15:00	0	2.96	216.1	29.43	69.1	19.2
MS-11	22	2/3/2023 15:00	0.01	1.69	322.9	29.01	68	21
MS-12	22	2/3/2023 15:00	0	1.24	209.1	29.31	69.3	21.6
MS-06	22	2/3/2023 16:00	0.045	7.33	230.7	29.4	64.3	33.9
MS-08	22	2/3/2023 16:00	0.103	3.89	257.2	29.24	63.1	34.4
MS-10	22	2/3/2023 16:00	0.047	3.64	244	29.43	65.3	30.8
MS-11	22	2/3/2023 16:00	0.204	5.6	249.3	29.01	62.3	36.3
MS-12	22	2/3/2023 16:00	0.089	2.72	275.9	29.32	64	34.8
MS-06	22	2/3/2023 17:00	0.055	6.3	237.6	29.42	60.8	39
MS-08	22	2/3/2023 17:00	0.106	2.8	257.4	29.25	60	38.2
MS-10	22	2/3/2023 17:00	0.074	2.24	237.1	29.45	61.1	38.1
MS-11	22	2/3/2023 17:00	0.253	4.5	249.6	29.02	58.5	43.4
MS-12	22	2/3/2023 17:00	0.115	2.16	45.3	29.33	60.1	40.2
MS-06	22	2/3/2023 18:00	0.061	3.14	251.6	29.43	56.7	44.2
MS-08	22	2/3/2023 18:00	0.164	1.93	253.9	29.26	54.8	46.8
MS-09	22	2/3/2023 18:00	0.029	1.9	338.5	29.3	54.2	47.5
MS-10	22	2/3/2023 18:00	0.074	0.84	282.2	29.47	56.1	45.6
MS-11	22	2/3/2023 18:00	0.242	2.41	224.5	29.04	55.3	47.2
MS-12	22	2/3/2023 18:00	0.156	1.68	8.8	29.34	53	52.6
MS-06	22	2/3/2023 19:00	0.061	2.13	259.7	29.43	51.4	52.4
MS-08	22	2/3/2023 19:00	0.17	2.09	249.6	29.27	48.1	59.5
MS-09	22	2/3/2023 19:00	0.032	1.97	354.5	29.31	49.2	56.9
MS-10	22	2/3/2023 19:00	0.09	1.06	3.8	29.48	50.6	57.2
MS-11	22	2/3/2023 19:00	0.219	1.35	194.9	29.04	51.4	51.4
MS-12	22	2/3/2023 19:00	0.146	2.94	351.1	29.35	49.1	59.2
MS-06	22	2/3/2023 20:00	0.068	2.04	256.8	29.44	47.1	62
MS-08	22	2/3/2023 20:00	0.16	2.33	257.4	29.27	43.5	68.9
MS-09	22	2/3/2023 20:00	0.028	2.44	6.8	29.32	45.7	62.4
MS-10	22	2/3/2023 20:00	0.085	0.81	336.7	29.49	46.4	65.1
MS-11	22	2/3/2023 20:00	0.199	1.32	220.3	29.05	50.2	53.7
MS-12	22	2/3/2023 20:00	0.137	3.03	348.3	29.36	46.1	64.3
MS-06	22	2/3/2023 21:00	0.068	2.09	264.4	29.45	44.4	68.1
MS-08	22	2/3/2023 21:00	0.16	2.14	256.3	29.28	42.2	71.9
MS-10	22	2/3/2023 21:00	0.079	0.85	27.9	29.49	44.2	68.9
MS-11	22	2/3/2023 21:00	0.206	1.51	164	29.05	48	59.4
MS-12	22	2/3/2023 21:00	0.131	2.37	336.8	29.36	42.4	71.9
MS-06	22	2/3/2023 22:00	0.066	1.93	257.5	29.46	42.3	72.7

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-08	22	2/3/2023 22:00	0.146	2.14	256.2	29.29	40.2	75.7
MS-10	22	2/3/2023 22:00	0.07	0.88	5	29.5	42.1	71.8
MS-11	22	2/3/2023 22:00	0.204	1.15	215	29.06	45.3	64.5
MS-12	22	2/3/2023 22:00	0.11	2.88	343.7	29.37	41.4	73.4
MS-06	22	2/3/2023 23:00	0.059	1.92	264.3	29.46	41.2	72.8
MS-08	22	2/3/2023 23:00	0.122	2.01	259.7	29.28	38.6	77.9
MS-10	22	2/3/2023 23:00	0.06	0.82	9.8	29.5	40.3	74.7
MS-11	22	2/3/2023 23:00	0.186	1.25	193.9	29.05	44.1	66.4
MS-12	22	2/3/2023 23:00	0.092	2.91	343.4	29.37	40	75.2
MS-06	22	2/4/2023 0:00	0.054	2.14	259.5	29.45	39.6	76.5
MS-08	22	2/4/2023 0:00	0.101	2.16	255.6	29.27	36.9	80.5
MS-10	22	2/4/2023 0:00	0.046	0.78	15.2	29.49	38.4	76.8
MS-11	22	2/4/2023 0:00	0.158	1.41	110.8	29.04	44.2	64.2
MS-12	22	2/4/2023 0:00	0.082	3.45	349.1	29.36	38.9	77.2
MS-06	22	2/4/2023 1:00	0.048	2.01	260	29.45	38.7	77.7
MS-08	22	2/4/2023 1:00	0.089	2.27	252.5	29.27	36.6	80.9
MS-10	22	2/4/2023 1:00	0.038	0.74	26.2	29.49	37	79.6
MS-11	22	2/4/2023 1:00	0.139	1.08	177.1	29.04	41.8	68.7
MS-12	22	2/4/2023 1:00	0.07	3.1	352.1	29.35	37.9	78.8
MS-06	22	2/4/2023 2:00	0.038	1.85	274	29.44	37.6	78.5
MS-08	22	2/4/2023 2:00	0.067	1.61	259.3	29.26	35.2	82.6
MS-10	22	2/4/2023 2:00	0.025	0.75	29.1	29.48	35.7	80.8
MS-11	22	2/4/2023 2:00	0.105	1.15	166.6	29.03	42.2	65.7
MS-12	22	2/4/2023 2:00	0.052	3.22	351	29.34	36.8	79.8
MS-06	22	2/4/2023 3:00	0.031	1.72	260	29.43	36.1	80.4
MS-08	22	2/4/2023 3:00	0.045	1.72	255.9	29.25	34.5	82.5
MS-11	22	2/4/2023 3:00	0.06	1.07	189.9	29.03	40.9	64.5
MS-12	22	2/4/2023 3:00	0.033	3.08	343.8	29.34	35.8	79.9
MS-06	22	2/4/2023 4:00	0.028	2.12	256.4	29.42	35.9	82
MS-08	22	2/4/2023 4:00	0.025	2.01	260.6	29.25	33.2	84.5
MS-11	22	2/4/2023 4:00	0.035	1.67	105.2	29.02	43.2	58.4
MS-12	22	2/4/2023 4:00	0.025	3.27	348.5	29.33	35.3	81.4
MS-11	22	2/4/2023 5:00	0.04	1.36	198.3	29.02	40	66
MS-06	22	2/4/2023 6:00	0.013	1.79	256.9	29.44	33.9	83.1
MS-11	22	2/4/2023 6:00	0.041	2.18	104.8	29.03	40.5	66
MS-06	22	2/4/2023 7:00	0.031	1.84	233	29.45	37	81.4
MS-08	22	2/4/2023 7:00	0.026	1.53	247.6	29.27	34.1	84.4
MS-11	22	2/4/2023 7:00	0.016	1.44	139.9	29.04	42.9	59.6
MS-12	22	2/4/2023 7:00	0.014	2.89	351.6	29.36	35.5	80.8
MS-06	22	2/4/2023 8:00	0.024	1.74	129.5	29.46	43.8	64.7
MS-08	22	2/4/2023 8:00	0.075	1.48	233.4	29.28	41.5	70.3
MS-11	22	2/4/2023 8:00	0.101	1.55	53.7	29.05	49.5	56.1
MS-12	22	2/4/2023 8:00	0.04	1.69	18	29.36	44.1	65.3
MS-08	22	2/4/2023 9:00	0.061	1.52	169.7	29.29	52	47.9
MS-11	22	2/4/2023 9:00	0.169	2.11	22.6	29.05	55.6	51.2
MS-12	22	2/4/2023 9:00	0.013	2.19	9.2	29.37	51.8	48.4
MS-08	22	2/4/2023 10:00	0.005	1.63	43	29.29	60	35.1
MS-11	22	2/4/2023 10:00	0.16	2.07	3.6	29.06	61.2	41.3



Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-11	22	2/4/2023 11:00	0.012	2.53	0.2	29.04	67.7	29
MS-06	22	2/4/2023 12:00	0.003	3.52	211.6	29.4	69.8	26.2
MS-08	22	2/4/2023 12:00	0.017	2.62	208.2	29.24	69.9	26
MS-10	22	2/4/2023 12:00	0.012	3.02	202.4	29.43	70.6	26.3
MS-11	22	2/4/2023 12:00	0.085	2.9	324.1	29.01	70	30
MS-12	22	2/4/2023 12:00	0.011	3.65	162.9	29.31	69.8	26.6
MS-06	22	2/4/2023 13:00	0.033	4.19	235.8	29.37	71.2	29.3
MS-08	22	2/4/2023 13:00	0.109	3.16	248.6	29.21	70.9	30.2
MS-10	22	2/4/2023 13:00	0.071	4.42	221.9	29.4	71.3	30.5
MS-11	22	2/4/2023 13:00	0.173	3.73	261.1	28.98	70.7	31.8
MS-12	22	2/4/2023 13:00	0.071	4.28	170.6	29.28	71	30
MS-06	22	2/4/2023 14:00	0.055	5.33	236.4	29.36	70.7	32.9
MS-08	22	2/4/2023 14:00	0.199	3.21	265.6	29.2	70.5	34.6
MS-10	22	2/4/2023 14:00	0.089	5.26	225.7	29.39	71.3	33
MS-11	22	2/4/2023 14:00	0.224	5.56	246.3	28.97	69.6	35.1
MS-12	22	2/4/2023 14:00	0.135	3.75	186.8	29.27	71.5	33.5
MS-06	22	2/4/2023 15:00	0.068	6.28	229.8	29.36	69.5	36.4
MS-08	22	2/4/2023 15:00	0.231	3.72	266.7	29.19	68.8	37.5
MS-10	22	2/4/2023 15:00	0.095	5.58	228.1	29.39	70.2	36.1
MS-11	22	2/4/2023 15:00	0.28	5.81	231.5	28.97	67.9	40.8
MS-12	22	2/4/2023 15:00	0.169	2.99	241	29.27	70.3	36.5
MS-06	22	2/4/2023 16:00	0.077	7.11	232.8	29.37	66.1	44.1
MS-08	22	2/4/2023 16:00	0.277	3.26	260.2	29.2	64.1	46.3
MS-10	22	2/4/2023 16:00	0.105	4.8	227.6	29.4	66.9	43.3
MS-11	22	2/4/2023 16:00	0.292	4.69	242.1	28.98	64.9	46.4
MS-12	22	2/4/2023 16:00	0.207	2.53	273	29.28	65.4	45.6
MS-06	22	2/4/2023 17:00	0.075	5.19	246.9	29.39	61.3	50.2
MS-08	22	2/4/2023 17:00	0.279	2.6	228.6	29.22	58.6	54.4
MS-10	22	2/4/2023 17:00	0.097	2.63	230	29.42	62.2	48.9
MS-11	22	2/4/2023 17:00	0.283	2.57	212.7	29	60.5	53.2
MS-12	22	2/4/2023 17:00	0.195	2	199.5	29.3	60.2	52.4
MS-06	22	2/4/2023 18:00	0.074	3.01	259.1	29.41	57.5	57.3
MS-08	22	2/4/2023 18:00	0.266	1.51	276.6	29.24	53.9	63.5
MS-10	22	2/4/2023 18:00	0.091	1.79	277.3	29.44	58.2	54.9
MS-11	22	2/4/2023 18:00	0.241	2.45	266.3	29.01	55.8	59.9
MS-12	22	2/4/2023 18:00	0.195	1.67	3.2	29.32	55.8	60.8
MS-06	22	2/4/2023 19:00	0.072	2.17	264.2	29.42	55	64.6
MS-08	22	2/4/2023 19:00	0.262	2.02	257.4	29.25	49.5	74.5
MS-10	22	2/4/2023 19:00	0.09	1.1	252.3	29.46	54.4	63
MS-11	22	2/4/2023 19:00	0.262	2.41	210.4	29.03	52.8	69.8
MS-12	22	2/4/2023 19:00	0.193	1.53	337.1	29.33	50.8	71.3
MS-06	22	2/4/2023 20:00	0.071	1.89	272.9	29.43	50.9	73.6
MS-08	22	2/4/2023 20:00	0.251	1.8	262.5	29.26	47.6	79.5
MS-10	22	2/4/2023 20:00	0.087	0.73	77.6	29.47	50	71.8
MS-11	22	2/4/2023 20:00	0.247	3.4	233	29.03	52.2	71.4
MS-12	22	2/4/2023 20:00	0.179	1.85	332.2	29.34	47.2	79.4
MS-06	22	2/4/2023 21:00	0.065	1.74	259.9	29.44	47.9	81.3
MS-08	22	2/4/2023 21:00	0.213	2.05	257.7	29.27	44.6	84.1

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-10	22	2/4/2023 21:00	0.079	0.89	37.2	29.48	47.2	77.5
MS-11	22	2/4/2023 21:00	0.237	1.86	237.4	29.04	51	75.1
MS-12	22	2/4/2023 21:00	0.168	1.97	344.9	29.35	45.9	83.2
MS-06	22	2/4/2023 22:00	0.06	2.3	252.6	29.45	46	84.8
MS-08	22	2/4/2023 22:00	0.18	1.72	251.3	29.27	42.9	87
MS-10	22	2/4/2023 22:00	0.071	0.81	36.2	29.49	45.1	81.5
MS-11	22	2/4/2023 22:00	0.222	1.78	232.8	29.05	49.2	80.1
MS-12	22	2/4/2023 22:00	0.145	2.04	335.6	29.35	43.8	85.6
MS-06	22	2/4/2023 23:00	0.055	1.73	261.5	29.45	44.6	87.2
MS-08	22	2/4/2023 23:00	0.169	1.46	247.1	29.27	41.7	89.3
MS-10	22	2/4/2023 23:00	0.063	0.77	27.7	29.49	43.7	84.4
MS-11	22	2/4/2023 23:00	0.233	3.86	230.2	29.05	49.4	82.9
MS-12	22	2/4/2023 23:00	0.121	1.61	330	29.35	41.7	88.4
MS-06	22	2/5/2023 0:00	0.051	1.54	256.4	29.44	43.2	89.1
MS-08	22	2/5/2023 0:00	0.164	1.33	247.8	29.27	41.5	91.5
MS-10	22	2/5/2023 0:00	0.055	0.78	30	29.48	42.4	86.6
MS-11	22	2/5/2023 0:00	0.227	2.05	228.8	29.04	47.4	90.9
MS-12	22	2/5/2023 0:00	0.112	2.17	331.4	29.35	41.8	89.9
MS-06	22	2/5/2023 1:00	0.05	1.45	257	29.44	43.9	90
MS-08	22	2/5/2023 1:00	0.194	0.89	119.6	29.26	44.3	89.2
MS-10	22	2/5/2023 1:00	0.057	0.74	38	29.48	43.7	86.1
MS-11	22	2/5/2023 1:00	0.228	2.07	161.1	29.04	47.1	93.8
MS-12	22	2/5/2023 1:00	0.123	1.05	324.8	29.34	43.4	89.5
MS-06	22	2/5/2023 2:00	0.047	2.44	13.5	29.43	46	85.4
MS-08	22	2/5/2023 2:00	0.194	1.11	133.5	29.26	46.4	85
MS-10	22	2/5/2023 2:00	0.06	0.7	50.3	29.47	45.5	83.8
MS-11	22	2/5/2023 2:00	0.212	2.52	87	29.03	46.9	92.9
MS-12	22	2/5/2023 2:00	0.133	2.24	340.2	29.34	46.1	86.3
MS-06	22	2/5/2023 3:00	0.045	1.46	244.4	29.42	46.6	87.7
MS-08	22	2/5/2023 3:00	0.223	2.21	253.9	29.25	45.5	92.2
MS-10	22	2/5/2023 3:00	0.066	0.73	65.4	29.46	45.8	88.8
MS-11	22	2/5/2023 3:00	0.199	1.52	27.6	29.02	47.1	92.9
MS-12	22	2/5/2023 3:00	0.151	1.87	24	29.33	46.3	91.8
MS-06	22	2/5/2023 4:00	0.041	1.72	81.7	29.42	46.7	91.8
MS-08	22	2/5/2023 4:00	0.247	1.07	256	29.25	46.7	95
MS-10	22	2/5/2023 4:00	0.068	0.79	45	29.46	46.2	92.9
MS-11	22	2/5/2023 4:00	0.191	1.36	347.9	29.01	47.1	94.4
MS-12	22	2/5/2023 4:00	0.162	1.69	9	29.33	47.2	94.6
MS-06	22	2/5/2023 5:00	0.037	1.55	296.9	29.42	47.5	93.5
MS-08	22	2/5/2023 5:00	0.247	0.98	110.8	29.25	47.3	95.2
MS-10	22	2/5/2023 5:00	0.066	0.99	75.7	29.46	47.2	94.6
MS-11	22	2/5/2023 5:00	0.164	1.76	37.1	29.02	46.5	95.3
MS-12	22	2/5/2023 5:00	0.162	1.45	300.8	29.33	48	95
MS-06	22	2/5/2023 6:00	0.03	1.35	190.8	29.43	48.4	94
MS-08	22	2/5/2023 6:00	0.25	0.89	150.8	29.26	48.3	96
MS-10	22	2/5/2023 6:00	0.061	0.89	225.1	29.47	47.9	94.5
MS-11	22	2/5/2023 6:00	0.18	1.19	94.8	29.03	48.3	96.1
MS-12	22	2/5/2023 6:00	0.161	1.5	339.8	29.34	49.1	95

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-06	22	2/5/2023 7:00	0.022	1.38	206.1	29.45	49.7	94.3
MS-08	22	2/5/2023 7:00	0.259	1.23	234	29.28	49.3	96
MS-10	22	2/5/2023 7:00	0.056	1.03	239.2	29.49	49.2	94.5
MS-11	22	2/5/2023 7:00	0.192	1.51	338.8	29.05	50.3	95.9
MS-12	22	2/5/2023 7:00	0.157	1.38	332.9	29.36	50	95.6
MS-08	22	2/5/2023 8:00	0.269	1.37	141.1	29.3	51.3	95.7
MS-10	22	2/5/2023 8:00	0.043	1.36	343.1	29.5	52.4	92.6
MS-11	22	2/5/2023 8:00	0.179	1.96	336.4	29.07	51.5	94.5
MS-12	22	2/5/2023 8:00	0.156	1.43	165	29.38	51.6	95.4
MS-08	22	2/5/2023 9:00	0.253	2.43	218.3	29.31	54.7	87.1
MS-10	22	2/5/2023 9:00	0.026	2.68	209.2	29.52	57	80.8
MS-11	22	2/5/2023 9:00	0.168	3.14	164.3	29.08	55.4	84.2
MS-12	22	2/5/2023 9:00	0.143	3.1	172.3	29.39	54.9	88.6
MS-08	22	2/5/2023 10:00	0.214	2.29	166.9	29.32	58.7	70.2
MS-11	22	2/5/2023 10:00	0.057	3.22	351.6	29.09	59.9	55.5
MS-12	22	2/5/2023 10:00	0.119	3.01	171.7	29.39	58.6	72.2
MS-08	22	2/5/2023 11:00	0.1	2.43	104.5	29.29	61.3	51.4
MS-11	22	2/5/2023 11:00	0	3.78	344.8	29.07	61.5	41.4
MS-12	22	2/5/2023 11:00	0.046	2.97	204.9	29.37	61.7	51.1
MS-08	22	2/5/2023 12:00	0.014	2.76	202.5	29.26	62.6	44.5
MS-12	22	2/5/2023 12:00	0	3.05	178.2	29.34	63.2	43.1
MS-08	22	2/5/2023 13:00	0.085	3.71	264.6	29.24	61.4	54.7
MS-11	22	2/5/2023 13:00	0.029	4	281.5	29.01	62	51.5
MS-12	22	2/5/2023 13:00	0.038	3.77	263.8	29.31	62.8	52.7
MS-08	22	2/5/2023 14:00	0.08	4.02	265.2	29.23	61.7	53.8
MS-11	22	2/5/2023 14:00	0.033	5.49	250.4	29	60.7	55.2
MS-12	22	2/5/2023 14:00	0.038	4.23	237.8	29.3	63	52.5
MS-08	22	2/5/2023 15:00	0.044	3.09	266	29.22	61.2	51.8
MS-11	22	2/5/2023 15:00	0.014	4.32	266.8	28.99	60.1	54
MS-12	22	2/5/2023 15:00	0.022	4.12	182.6	29.29	62.1	50.8
MS-08	22	2/5/2023 16:00	0.001	2.13	184.3	29.22	58.5	52.5
MS-08	22	2/7/2023 17:00	0.005	1.08	48.2	29.34	58.1	32.1
MS-08	22	2/7/2023 18:00	0.064	2.07	258.7	29.34	50	45.8
MS-12	22	2/7/2023 18:00	0.009	2.64	352.4	29.42	54	37.9
MS-06	22	2/7/2023 19:00	0.005	2.5	303.9	29.51	56	33.7
MS-08	22	2/7/2023 19:00	0.085	2.42	256.6	29.34	47.2	51.6
MS-12	22	2/7/2023 19:00	0.047	3.02	350.9	29.42	50.2	46.3
MS-06	22	2/7/2023 20:00	0.032	1.41	299.2	29.51	51.5	43.4
MS-08	22	2/7/2023 20:00	0.11	2.06	260.8	29.35	47.2	54.1
MS-12	22	2/7/2023 20:00	0.077	2.4	345.3	29.43	49.2	50.5
MS-06	22	2/7/2023 21:00	0.046	1.99	264.6	29.52	48.6	49.5
MS-08	22	2/7/2023 21:00	0.115	1.8	257	29.35	45.8	56.7
MS-12	22	2/7/2023 21:00	0.098	2.3	340.2	29.43	46.4	57.4
MS-06	22	2/7/2023 22:00	0.046	1.94	259.6	29.52	47.1	52.3
MS-08	22	2/7/2023 22:00	0.099	2.09	254.4	29.35	41.9	63.4
MS-12	22	2/7/2023 22:00	0.086	3.05	334.4	29.43	43.2	61.8
MS-06	22	2/7/2023 23:00	0.054	2.17	228.5	29.53	44.5	58.2
MS-08	22	2/7/2023 23:00	0.101	1.77	256	29.35	40.5	66.5

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-12	22	2/7/2023 23:00	0.077	3.11	329.5	29.43	41.3	64.8
MS-06	22	2/8/2023 0:00	0.043	1.61	164.7	29.53	47.4	50.7
MS-08	22	2/8/2023 0:00	0.102	1.58	264.5	29.35	39.5	69.1
MS-12	22	2/8/2023 0:00	0.082	3.39	330.9	29.43	40.6	66.9
MS-06	22	2/8/2023 1:00	0.051	1.65	233.3	29.52	42.5	61
MS-08	22	2/8/2023 1:00	0.098	1.65	264.3	29.35	38.5	71.2
MS-12	22	2/8/2023 1:00	0.079	4.21	332.4	29.43	40.4	67.3
MS-06	22	2/8/2023 2:00	0.05	1.8	261.1	29.52	40.8	64.3
MS-08	22	2/8/2023 2:00	0.093	1.62	268.1	29.34	37.2	73.8
MS-12	22	2/8/2023 2:00	0.076	3.76	335.8	29.42	39.8	68.3
MS-06	22	2/8/2023 3:00	0.045	1.73	247.1	29.51	39.3	66.8
MS-08	22	2/8/2023 3:00	0.087	1.91	260.4	29.33	36.5	75.2
MS-12	22	2/8/2023 3:00	0.071	3.25	339.5	29.42	38.5	70.4
MS-06	22	2/8/2023 4:00	0.044	1.99	267.3	29.51	38.9	68.2
MS-08	22	2/8/2023 4:00	0.083	1.66	262.6	29.33	35.7	77.7
MS-12	22	2/8/2023 4:00	0.062	2.29	336.9	29.41	36	76.2
MS-06	22	2/8/2023 5:00	0.04	1.91	259.7	29.51	37.8	70
MS-08	22	2/8/2023 5:00	0.076	1.68	267.8	29.34	36.2	75.8
MS-12	22	2/8/2023 5:00	0.058	2.21	336	29.42	35.6	77.2
MS-06	22	2/8/2023 6:00	0.04	1.87	259.5	29.52	36.8	72.7
MS-08	22	2/8/2023 6:00	0.073	1.75	265.8	29.35	37.6	72.3
MS-12	22	2/8/2023 6:00	0.051	1.63	336.9	29.43	36	75.7
MS-06	22	2/8/2023 7:00	0.052	1.65	246.3	29.55	39.8	70.5
MS-08	22	2/8/2023 7:00	0.077	1.88	254.8	29.37	38.1	71.9
MS-10	22	2/8/2023 7:00	0.027	2.09	233.5	29.59	41.1	63.6
MS-12	22	2/8/2023 7:00	0.062	2.92	340.8	29.45	38.1	73.1
MS-06	22	2/8/2023 8:00	0.051	2.01	113.8	29.56	48.1	53.8
MS-08	22	2/8/2023 8:00	0.116	1.79	242.4	29.39	46.5	57.6
MS-09	22	2/8/2023 8:00	0.02	1.74	147.6	29.43	48.1	52.9
MS-10	22	2/8/2023 8:00	0.047	2.02	211.2	29.6	48.5	52.4
MS-12	22	2/8/2023 8:00	0.092	1.78	78.3	29.47	48.5	56.7
MS-06	22	2/8/2023 9:00	0.053	2.01	131.5	29.57	56.6	42
MS-08	22	2/8/2023 9:00	0.161	1.47	213.4	29.4	58.3	42.5
MS-09	22	2/8/2023 9:00	0.032	2.61	170.8	29.43	57.7	41.8
MS-10	22	2/8/2023 9:00	0.047	2.02	181.6	29.6	57.3	41.2
MS-12	22	2/8/2023 9:00	0.108	1.49	124.9	29.47	59.4	41.4
MS-06	22	2/8/2023 10:00	0.034	2.13	104.9	29.55	65.4	29.9
MS-08	22	2/8/2023 10:00	0.036	2.98	140	29.39	66.1	28.2
MS-09	22	2/8/2023 10:00	0.026	3.06	173.5	29.42	65	31.8
MS-10	22	2/8/2023 10:00	0.055	2.63	189.8	29.59	65.3	32.9
MS-12	22	2/8/2023 10:00	0.016	2.8	163	29.47	66.5	28.2
MS-06	22	2/8/2023 11:00	0.003	2.81	160	29.53	70	23.5
MS-08	22	2/8/2023 11:00	0.004	2.86	66.2	29.37	70.2	24.1
MS-10	22	2/8/2023 11:00	0.025	2.94	138.6	29.56	70.8	25.1
MS-08	23	2/8/2023 15:00	0	2.86	113.4	29.29	74.3	18.7
MS-06	23	2/8/2023 16:00	0.001	3.22	52.8	29.44	73.6	20.1
MS-08	23	2/8/2023 16:00	0.06	2.36	209.5	29.29	67.7	26.8
MS-11	23	2/8/2023 16:00	0.003	3.64	97.4	29.06	71.2	20.8

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-12	23	2/8/2023 16:00	0.011	1.73	244.7	29.36	72	22.4
MS-06	23	2/8/2023 17:00	0.074	2.4	278.5	29.46	63.8	38.1
MS-08	23	2/8/2023 17:00	0.166	2.9	256.9	29.3	57.2	45.1
MS-10	23	2/8/2023 17:00	0.029	1.01	93	29.49	68	29.1
MS-11	23	2/8/2023 17:00	0.109	3.72	232.1	29.07	65.1	30.6
MS-12	23	2/8/2023 17:00	0.137	2.27	334.9	29.37	60.3	41.3
MS-06	23	2/8/2023 18:00	0.076	2.56	262.9	29.48	56.9	45.7
MS-08	23	2/8/2023 18:00	0.174	2.78	259.6	29.31	53.2	52.1
MS-10	23	2/8/2023 18:00	0.037	0.85	324.7	29.51	60.3	36
MS-11	23	2/8/2023 18:00	0.105	2.96	318.9	29.08	62.2	33
MS-12	23	2/8/2023 18:00	0.148	2.93	339.6	29.39	54.1	51.5
MS-06	23	2/8/2023 19:00	0.06	2.19	264	29.48	54.3	46.8
MS-08	23	2/8/2023 19:00	0.158	2.42	253.2	29.32	48.8	58.9
MS-10	23	2/8/2023 19:00	0.025	1.02	351.3	29.52	56.8	39
MS-11	23	2/8/2023 19:00	0.018	2.4	315.5	29.09	59.4	31.9
MS-12	23	2/8/2023 19:00	0.129	2.92	341.5	29.4	50.2	56.5
MS-06	23	2/8/2023 20:00	0.05	1.92	246.3	29.49	51.5	48.4
MS-08	23	2/8/2023 20:00	0.12	2.19	256	29.32	45.8	60.6
MS-12	23	2/8/2023 20:00	0.11	2.85	334.5	29.4	46.7	60.5
MS-06	23	2/8/2023 21:00	0.043	1.45	162.7	29.49	51.6	47.6
MS-08	23	2/8/2023 21:00	0.087	2.41	259.8	29.32	44.2	61.2
MS-10	23	2/8/2023 21:00	0.022	1.03	69.2	29.54	51.9	46
MS-11	23	2/8/2023 21:00	0.02	1.24	177.8	29.1	53.5	37.2
MS-12	23	2/8/2023 21:00	0.084	2.95	339.1	29.4	45.3	59.8
MS-06	23	2/8/2023 22:00	0.048	1.95	246.8	29.5	46.7	56.8
MS-08	23	2/8/2023 22:00	0.066	2.32	268.7	29.33	43.6	60.9
MS-10	23	2/8/2023 22:00	0.034	0.75	329.3	29.54	47.8	53.7
MS-11	23	2/8/2023 22:00	0.091	1.54	186.7	29.1	50.2	46.5
MS-12	23	2/8/2023 22:00	0.072	2.79	334.7	29.41	44.3	61.5
MS-06	23	2/8/2023 23:00	0.047	2.12	253.2	29.5	43.6	63.4
MS-08	23	2/8/2023 23:00	0.058	2.02	262	29.33	40.7	66.1
MS-10	23	2/8/2023 23:00	0.038	0.72	314.9	29.54	44.7	60.1
MS-11	23	2/8/2023 23:00	0.111	1.68	196.6	29.1	49.2	48.6
MS-12	23	2/8/2023 23:00	0.05	3.27	344.6	29.41	42.9	62.3
MS-06	23	2/9/2023 0:00	0.044	2.02	254.9	29.5	42.3	65.8
MS-08	23	2/9/2023 0:00	0.036	2.52	266.7	29.33	40	65.8
MS-10	23	2/9/2023 0:00	0.033	0.8	13.8	29.54	42.5	64.5
MS-11	23	2/9/2023 0:00	0.035	1.43	203.6	29.1	48.9	43.9
MS-12	23	2/9/2023 0:00	0.04	2.72	339.9	29.41	40.6	66.6
MS-06	23	2/9/2023 1:00	0.038	2.26	263.5	29.5	41.7	66.3
MS-08	23	2/9/2023 1:00	0.037	1.85	262.6	29.33	38.4	70
MS-10	23	2/9/2023 1:00	0.032	0.74	3.9	29.54	40.3	68.2
MS-11	23	2/9/2023 1:00	0.03	1.45	191.8	29.1	47.6	45.6
MS-12	23	2/9/2023 1:00	0.035	3.41	345.9	29.41	38.9	70.5
MS-06	23	2/9/2023 2:00	0.032	1.78	243.6	29.49	40.2	68.7
MS-08	23	2/9/2023 2:00	0.022	2.02	272.1	29.32	37.9	70.1
MS-10	23	2/9/2023 2:00	0.026	0.74	352.1	29.54	39	71.3
MS-11	23	2/9/2023 2:00	0.013	1.39	195.5	29.09	46.9	45.1

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-12	23	2/9/2023 2:00	0.024	3.91	352.3	29.4	40.1	66.9
MS-06	23	2/9/2023 3:00	0.027	2.1	268.7	29.5	39.4	70
MS-08	24	2/9/2023 6:00	0.005	2.05	275.3	29.35	38.3	68.6
MS-10	24	2/9/2023 6:00	0.018	0.91	336	29.56	36.5	76.8
MS-08	24	2/9/2023 7:00	0.034	2.35	264.6	29.36	40.7	67.9
MS-10	24	2/9/2023 7:00	0.031	0.96	316.2	29.57	40.8	69.9
MS-12	24	2/9/2023 7:00	0.008	4.45	347.6	29.44	42.9	61.2
MS-08	24	2/9/2023 8:00	0.049	2.23	280.5	29.37	57.1	40.6
MS-10	24	2/9/2023 8:00	0.054	1.8	199.6	29.58	49.7	55
MS-12	24	2/9/2023 8:00	0.05	2.21	149.4	29.45	51	51.7
MS-08	24	2/9/2023 9:00	0	4.38	49.2	29.38	66.9	24.4
MS-10	24	2/9/2023 9:00	0.02	2.33	355	29.58	65.2	31.3
MS-12	24	2/9/2023 9:00	0.004	5.96	330	29.46	66.2	25.7
MS-08	25	2/9/2023 18:00	0.026	2.1	255.1	29.35	55.2	37.2
MS-08	25	2/9/2023 19:00	0.046	2.01	258.7	29.35	50.8	44.9
MS-08	25	2/9/2023 20:00	0.03	2.27	255.2	29.36	49.1	45.2
MS-08	25	2/9/2023 21:00	0.007	1.54	275.6	29.37	50.4	39.8
MS-08	26	2/10/2023 16:00	0	2.46	73.3	29.17	66.5	17.4
MS-08	26	2/10/2023 17:00	0.061	2.25	247.2	29.16	57	29.3
MS-12	26	2/10/2023 17:00	0.005	2.21	333.2	29.24	61.4	22.5
MS-06	26	2/10/2023 18:00	0.004	2.48	260.7	29.32	58.6	21.1
MS-08	26	2/10/2023 18:00	0.054	2.76	259.8	29.16	50	37.5
MS-12	26	2/10/2023 18:00	0.083	1.66	342.2	29.24	51.7	37.8
MS-06	26	2/10/2023 19:00	0.041	2.35	262.4	29.32	50.6	33.3
MS-08	26	2/10/2023 19:00	0.076	2.29	251.7	29.16	47.3	42.4
MS-12	26	2/10/2023 19:00	0.115	2.23	331.2	29.24	46.5	46.5
MS-06	26	2/10/2023 20:00	0.047	1.99	263	29.32	49.3	36.4
MS-08	26	2/10/2023 20:00	0.102	2.18	256.2	29.16	44.7	47.1
MS-12	26	2/10/2023 20:00	0.115	2.42	333.2	29.24	45.3	47
MS-06	26	2/10/2023 21:00	0.073	1.88	260.1	29.32	47.3	41.8
MS-08	26	2/10/2023 21:00	0.121	1.85	248.4	29.15	43.4	50.9
MS-10	26	2/10/2023 21:00	0.016	0.79	105.9	29.36	48.4	39.5
MS-11	26	2/10/2023 21:00	0.006	1.59	196.8	28.92	52.6	25.7
MS-12	26	2/10/2023 21:00	0.093	3.37	352.3	29.23	45.6	45.9
MS-06	26	2/10/2023 22:00	0.084	1.9	253.9	29.3	47.5	43.1
MS-08	26	2/10/2023 22:00	0.135	2.41	258.8	29.13	43.3	52.6
MS-09	26	2/10/2023 22:00	0.028	2.14	359.9	29.17	46.4	42.2
MS-10	26	2/10/2023 22:00	0.031	0.84	15.2	29.34	47.3	42.3
MS-11	26	2/10/2023 22:00	0.091	1.25	179.8	28.9	50.3	30.4
MS-12	26	2/10/2023 22:00	0.102	3.63	357.5	29.21	45.7	47
MS-06	26	2/10/2023 23:00	0.095	2.25	256.4	29.28	45.2	47.7
MS-08	26	2/10/2023 23:00	0.142	1.97	251.1	29.11	41.8	55.4
MS-09	26	2/10/2023 23:00	0.035	1.77	11.1	29.15	44.8	46.1
MS-10	26	2/10/2023 23:00	0.059	0.75	358.3	29.32	45.4	48.5
MS-11	26	2/10/2023 23:00	0.035	2.36	142.3	28.88	50.4	29.5
MS-12	26	2/10/2023 23:00	0.124	2.95	353.9	29.19	44	50.9
MS-06	26	2/11/2023 0:00	0.084	1.92	239.4	29.25	44.7	47.1
MS-08	26	2/11/2023 0:00	0.124	2.32	260.4	29.09	41	55.5

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-09	26	2/11/2023 0:00	0.035	2.22	19.3	29.13	43.4	47
MS-10	26	2/11/2023 0:00	0.038	0.77	24.5	29.3	43.5	48.7
MS-11	26	2/11/2023 0:00	0.098	1.62	239.9	28.86	47.1	38.2
MS-12	26	2/11/2023 0:00	0.128	2.77	344.4	29.17	42.2	53.5
MS-06	26	2/11/2023 1:00	0.08	2.5	276	29.23	43.4	48.9
MS-08	26	2/11/2023 1:00	0.121	1.68	259.4	29.06	39	59
MS-09	26	2/11/2023 1:00	0.035	1.63	331.7	29.1	41.8	49.8
MS-10	26	2/11/2023 1:00	0.051	0.75	353.9	29.27	41.7	54.2
MS-11	26	2/11/2023 1:00	0.133	1.68	169.8	28.83	46.7	38.2
MS-12	26	2/11/2023 1:00	0.124	2.73	341.6	29.14	39.5	59
MS-06	26	2/11/2023 2:00	0.09	2.14	255	29.21	40.5	55.5
MS-08	26	2/11/2023 2:00	0.117	2.03	257.1	29.04	37	63.2
MS-09	26	2/11/2023 2:00	0.04	2.37	354.2	29.09	39.7	54.2
MS-10	26	2/11/2023 2:00	0.063	0.87	210.8	29.26	40.2	57.4
MS-11	26	2/11/2023 2:00	0.119	1.62	195.1	28.81	46	41
MS-12	26	2/11/2023 2:00	0.104	2.82	342.6	29.12	38.5	60
MS-06	26	2/11/2023 3:00	0.091	2.29	259.2	29.2	39.1	58.5
MS-08	26	2/11/2023 3:00	0.118	1.96	256.8	29.03	35.3	67.7
MS-09	26	2/11/2023 3:00	0.044	2.29	14.2	29.07	38	58.8
MS-10	26	2/11/2023 3:00	0.065	0.78	7.8	29.24	38.4	61.9
MS-11	26	2/11/2023 3:00	0.289	1.43	155.9	28.8	45.7	55.8
MS-12	26	2/11/2023 3:00	0.101	3.74	351.9	29.11	37.3	62.3
MS-06	26	2/11/2023 4:00	0.088	2.14	254.2	29.18	37.2	62.6
MS-08	26	2/11/2023 4:00	0.124	1.82	258.5	29.01	34.4	71.2
MS-09	26	2/11/2023 4:00	0.048	2.36	10.5	29.05	36.8	62.7
MS-10	26	2/11/2023 4:00	0.069	0.8	341.2	29.23	37.1	65.1
MS-11	26	2/11/2023 4:00	0.374	1.85	104.7	28.78	46.7	60.7
MS-12	26	2/11/2023 4:00	0.105	2.98	342.4	29.09	35.7	66.6
MS-06	26	2/11/2023 5:00	0.082	2.22	261.5	29.17	35.9	65.2
MS-08	26	2/11/2023 5:00	0.127	1.74	254.3	29	33.3	75
MS-09	26	2/11/2023 5:00	0.054	2.13	351.6	29.04	35.7	67.2
MS-10	26	2/11/2023 5:00	0.067	1.17	242.3	29.22	37.1	64.8
MS-11	26	2/11/2023 5:00	0.34	2.12	84.6	28.78	46.2	58
MS-12	26	2/11/2023 5:00	0.107	2.82	344.6	29.08	34.4	70.6
MS-06	26	2/11/2023 6:00	0.074	2.57	263.4	29.17	36.7	62.4
MS-08	26	2/11/2023 6:00	0.129	1.53	249.7	29	32.7	77.7
MS-09	26	2/11/2023 6:00	0.061	2.22	348.5	29.04	35.2	71.5
MS-10	26	2/11/2023 6:00	0.067	2.36	248	29.21	37.5	64.2
MS-11	26	2/11/2023 6:00	0.287	1.56	36.5	28.77	45	57
MS-12	26	2/11/2023 6:00	0.107	2.9	343.4	29.08	33.3	73.8
MS-06	26	2/11/2023 7:00	0.093	2.26	269.9	29.17	40.4	59.5
MS-08	26	2/11/2023 7:00	0.155	1.23	217.9	29	34.4	78.1
MS-09	26	2/11/2023 7:00	0.07	1.9	321.1	29.04	37.3	70.7
MS-10	26	2/11/2023 7:00	0.079	2.3	220.5	29.22	39.6	61
MS-11	26	2/11/2023 7:00	0.306	2.04	62.2	28.77	46.4	57.1
MS-12	26	2/11/2023 7:00	0.122	2.43	338.5	29.08	34.4	74.7
MS-06	26	2/11/2023 8:00	0.097	2.44	61.2	29.17	46.8	50.2
MS-08	26	2/11/2023 8:00	0.213	1.92	232.4	29	43.4	62.2



Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-09	26	2/11/2023 8:00	0.067	1.36	180.7	29.04	46.4	51.3
MS-10	26	2/11/2023 8:00	0.091	1.81	234.2	29.21	47.2	50
MS-11	26	2/11/2023 8:00	0.366	3.76	45.6	28.77	50.6	54.4
MS-12	26	2/11/2023 8:00	0.168	1.96	9	29.08	45.2	58.3
MS-06	26	2/11/2023 9:00	0.144	2.58	78.3	29.17	53.2	49.1
MS-08	26	2/11/2023 9:00	0.261	2.05	129.1	29.01	51.4	52.5
MS-09	26	2/11/2023 9:00	0.086	1.93	215.4	29.04	52.2	48.5
MS-10	26	2/11/2023 9:00	0.146	1.91	196.6	29.21	54.2	47.8
MS-11	26	2/11/2023 9:00	0.489	3.96	94.6	28.77	52	63.3
MS-12	26	2/11/2023 9:00	0.231	2.47	183.4	29.08	52.1	51.8
MS-06	26	2/11/2023 10:00	0.175	4.5	146.5	29.17	54.9	54
MS-08	26	2/11/2023 10:00	0.354	3.06	32.1	29	54	55.8
MS-09	26	2/11/2023 10:00	0.1	3.29	182.6	29.04	54.8	55
MS-10	26	2/11/2023 10:00	0.201	3.39	181.9	29.21	55.3	56.4
MS-11	26	2/11/2023 10:00	0.535	4.95	106.3	28.77	52.5	65
MS-12	26	2/11/2023 10:00	0.312	3.14	141.7	29.08	55	55.5
MS-06	26	2/11/2023 11:00	0.172	7.32	130.8	29.15	57.4	49.5
MS-08	26	2/11/2023 11:00	0.393	4.01	67.3	28.98	57.1	52.3
MS-09	26	2/11/2023 11:00	0.088	4.98	168.2	29.01	58.6	49.8
MS-10	26	2/11/2023 11:00	0.191	4.62	136.7	29.18	58.3	49.7
MS-11	26	2/11/2023 11:00	0.479	9.33	124.1	28.75	54.8	56.3
MS-12	26	2/11/2023 11:00	0.325	5.69	134.8	29.06	56.9	52.4
MS-06	26	2/11/2023 12:00	0.151	7.3	151.2	29.13	58	45.8
MS-08	26	2/11/2023 12:00	0.311	5.04	54	28.96	57.4	47.3
MS-09	26	2/11/2023 12:00	0.084	6.32	180.8	28.99	58.4	45.9
MS-10	26	2/11/2023 12:00	0.17	4.87	156.9	29.16	58.9	46.3
MS-11	26	2/11/2023 12:00	0.416	9.88	118.3	28.73	55.7	51.6
MS-12	26	2/11/2023 12:00	0.259	4.96	198.2	29.04	57.7	47.5
MS-06	26	2/11/2023 13:00	0.148	6.66	163.3	29.11	57.5	47.8
MS-08	26	2/11/2023 13:00	0.328	4.22	301.6	28.94	57.2	49.7
MS-09	26	2/11/2023 13:00	0.078	7.42	186.4	28.98	56.8	47.8
MS-10	26	2/11/2023 13:00	0.171	5.67	195.1	29.15	58.4	47.5
MS-11	26	2/11/2023 13:00	0.416	10.66	142.5	28.71	55.5	53.2
MS-12	26	2/11/2023 13:00	0.279	5.99	173.2	29.02	57.5	50.1
MS-06	26	2/11/2023 14:00	0.153	6.44	187.4	29.11	57.4	50.1
MS-08	26	2/11/2023 14:00	0.341	4.09	252.7	28.95	56.6	51.8
MS-09	26	2/11/2023 14:00	0.076	6.02	195	28.98	56.4	50.9
MS-10	26	2/11/2023 14:00	0.156	5.28	204.9	29.15	57.1	48
MS-11	26	2/11/2023 14:00	0.356	9.14	132.4	28.71	54.9	50.9
MS-12	26	2/11/2023 14:00	0.292	5.21	178.9	29.02	58	50.8
MS-06	26	2/11/2023 15:00	0.148	7.51	239.5	29.11	56.6	52.4
MS-08	26	2/11/2023 15:00	0.324	3.66	262.1	28.95	55.6	53.1
MS-09	26	2/11/2023 15:00	0.069	5.61	228.1	28.98	56	52
MS-10	26	2/11/2023 15:00	0.171	6.37	222.9	29.15	57.5	50.5
MS-11	26	2/11/2023 15:00	0.326	6.47	150.5	28.71	55.6	50.7
MS-12	26	2/11/2023 15:00	0.27	4.77	177.1	29.02	56.7	52.3
MS-06	26	2/11/2023 16:00	0.129	9.32	232.4	29.12	54.1	54.1
MS-08	26	2/11/2023 16:00	0.288	3.47	254	28.96	53	56



Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-09	26	2/11/2023 16:00	0.064	6.09	230.8	28.99	53.7	54.1
MS-10	26	2/11/2023 16:00	0.152	7.68	233.1	29.16	54.7	53.1
MS-11	26	2/11/2023 16:00	0.357	6.15	238.1	28.72	53.4	57.5
MS-12	26	2/11/2023 16:00	0.24	4.16	183.8	29.04	53.8	55.6
MS-06	26	2/11/2023 17:00	0.124	7.32	235.2	29.14	50.9	61.4
MS-08	26	2/11/2023 17:00	0.281	3.03	248.1	28.97	49.3	64.2
MS-09	26	2/11/2023 17:00	0.058	5.5	230.9	29.01	50	61.3
MS-10	26	2/11/2023 17:00	0.144	6.79	231.8	29.18	51.3	59.7
MS-11	26	2/11/2023 17:00	0.326	7.13	235.8	28.74	48.8	66.7
MS-12	26	2/11/2023 17:00	0.234	1.87	216.4	29.05	50.3	63.2
MS-06	26	2/11/2023 18:00	0.123	4.81	253.3	29.16	48.2	69.9
MS-08	26	2/11/2023 18:00	0.272	2.11	243.3	28.99	46	72.4
MS-09	26	2/11/2023 18:00	0.054	2.96	237.6	29.03	47.6	68.5
MS-10	26	2/11/2023 18:00	0.145	3.85	238.1	29.2	48.8	67.7
MS-11	26	2/11/2023 18:00	0.301	5.08	224.2	28.75	46.6	72.3
MS-12	26	2/11/2023 18:00	0.227	1.29	162.6	29.07	47.1	71.3
MS-06	26	2/11/2023 19:00	0.115	4.44	237.2	29.17	47.7	72.7
MS-08	26	2/11/2023 19:00	0.272	1.82	250.6	29	44.8	77.3
MS-09	26	2/11/2023 19:00	0.049	2.23	220.1	29.04	46.8	71.7
MS-10	26	2/11/2023 19:00	0.139	2.69	241	29.22	47.9	70.9
MS-11	26	2/11/2023 19:00	0.277	3.03	228.1	28.77	45.5	74.8
MS-12	26	2/11/2023 19:00	0.232	0.97	351.8	29.09	46.5	74.4
MS-06	26	2/11/2023 20:00	0.107	2.61	251.9	29.19	46.3	75.8
MS-08	26	2/11/2023 20:00	0.273	1.24	250.9	29.02	44.8	79.6
MS-09	26	2/11/2023 20:00	0.043	1.46	295.8	29.06	44.8	76.9
MS-10	26	2/11/2023 20:00	0.129	1.11	309.7	29.23	46	74.8
MS-11	26	2/11/2023 20:00	0.246	1.75	253.9	28.78	43.9	78.7
MS-12	26	2/11/2023 20:00	0.22	1.16	359.7	29.1	45.2	78.4
MS-06	26	2/11/2023 21:00	0.097	1.93	253	29.2	43.7	80.2
MS-08	26	2/11/2023 21:00	0.217	2.28	253.1	29.03	41	85
MS-09	26	2/11/2023 21:00	0.039	1.47	352.3	29.07	43.3	81.1
MS-10	26	2/11/2023 21:00	0.117	0.99	24	29.24	44.2	77.2
MS-11	26	2/11/2023 21:00	0.242	1.41	254	28.8	43.3	81.4
MS-12	26	2/11/2023 21:00	0.186	1.72	359	29.11	42.3	84.1
MS-06	26	2/11/2023 22:00	0.088	2.07	255.5	29.2	42.1	84.7
MS-08	26	2/11/2023 22:00	0.173	2.16	256.9	29.03	38.5	88.9
MS-09	26	2/11/2023 22:00	0.036	2	1.5	29.07	41.5	84.9
MS-10	26	2/11/2023 22:00	0.111	0.72	6	29.24	43.1	81.2
MS-11	26	2/11/2023 22:00	0.216	1.27	216.5	28.79	42.1	84.6
MS-12	26	2/11/2023 22:00	0.162	2.15	347	29.11	40.3	87
MS-06	26	2/11/2023 23:00	0.079	2.02	271.7	29.2	41	86.8
MS-08	26	2/11/2023 23:00	0.151	1.87	256.6	29.03	37.5	90.4
MS-09	26	2/11/2023 23:00	0.032	1.97	4.9	29.07	40	85.7
MS-10	26	2/11/2023 23:00	0.101	0.8	209	29.25	41.8	84.4
MS-11	26	2/11/2023 23:00	0.197	1.66	233.3	28.8	41.6	87.6
MS-12	26	2/11/2023 23:00	0.123	2.14	341.8	29.11	38.5	88.7
MS-06	26	2/12/2023 0:00	0.073	2.04	273.2	29.2	40.4	87.8
MS-08	26	2/12/2023 0:00	0.13	2.06	263.9	29.03	36.9	91.3

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-09	26	2/12/2023 0:00	0.027	2	4.9	29.07	39.8	85
MS-10	26	2/12/2023 0:00	0.092	0.94	255.9	29.25	41.5	84.3
MS-11	26	2/12/2023 0:00	0.21	1.26	239.5	28.8	41.3	90.3
MS-12	26	2/12/2023 0:00	0.115	2.65	356.4	29.11	38.4	89.2
MS-06	26	2/12/2023 1:00	0.066	1.97	257.4	29.19	40.2	88.3
MS-08	26	2/12/2023 1:00	0.14	1.99	260.9	29.02	38.1	90.7
MS-10	26	2/12/2023 1:00	0.083	0.98	236.4	29.24	40.9	85.1
MS-11	26	2/12/2023 1:00	0.201	2.15	193.4	28.79	42.2	88.2
MS-12	26	2/12/2023 1:00	0.097	1.41	344.3	29.1	38	89.4
MS-06	26	2/12/2023 2:00	0.06	2.11	295.2	29.19	40.6	86.5
MS-08	26	2/12/2023 2:00	0.112	1.4	230.3	29.01	37.3	90.8
MS-10	26	2/12/2023 2:00	0.07	0.81	11.5	29.23	39.3	88.3
MS-11	26	2/12/2023 2:00	0.15	2.13	117.8	28.78	41.3	86.9
MS-12	26	2/12/2023 2:00	0.059	1.8	334.8	29.09	36.3	90.6
MS-06	26	2/12/2023 3:00	0.036	2.39	267.1	29.18	38.2	89
MS-08	26	2/12/2023 3:00	0.059	2.04	255.2	29.01	34.9	92.2
MS-10	26	2/12/2023 3:00	0.058	0.83	305.8	29.22	37.9	90.6
MS-11	26	2/12/2023 3:00	0.118	2.14	196.6	28.77	40.4	87.1
MS-12	26	2/12/2023 3:00	0.06	2.72	352.6	29.09	36.5	91.7
MS-06	26	2/12/2023 4:00	0.037	1.91	265.1	29.18	37.7	90
MS-08	26	2/12/2023 4:00	0.021	1.91	266.4	29	33.8	92.7
MS-10	26	2/12/2023 4:00	0.035	0.86	18.2	29.22	36.1	89.9
MS-11	26	2/12/2023 4:00	0.071	1.32	176.3	28.77	38.1	91.1
MS-12	26	2/12/2023 4:00	0.028	2.22	347	29.08	35	91.1
MS-06	26	2/12/2023 5:00	0.015	2.06	263	29.17	35.3	90.8
MS-10	26	2/12/2023 5:00	0.016	0.72	7.2	29.21	34.6	91.6
MS-11	26	2/12/2023 5:00	0.04	1.98	139.1	28.76	37.5	90.6
MS-06	26	2/12/2023 6:00	0.01	2.13	268.7	29.18	35.1	91.3
MS-11	26	2/12/2023 6:00	0.041	2.03	139.7	28.77	38.2	87.9
MS-06	26	2/12/2023 7:00	0.036	1.53	224.6	29.19	37.4	89.6
MS-08	26	2/12/2023 7:00	0.009	1.71	245.1	29.01	33.7	93.4
MS-11	26	2/12/2023 7:00	0.03	2.28	67.8	28.78	38	89
MS-12	26	2/12/2023 7:00	0.004	2.19	350.7	29.09	33.7	92
MS-06	26	2/12/2023 8:00	0.018	1.63	99.8	29.19	43.4	74.3
MS-08	26	2/12/2023 8:00	0.078	1.74	229.1	29.02	41.2	81.5
MS-11	26	2/12/2023 8:00	0.057	3.29	78.7	28.78	43.3	79.3
MS-12	26	2/12/2023 8:00	0.067	1.31	92	29.1	42.7	80.4
MS-08	26	2/12/2023 9:00	0.056	1.63	20.4	29.02	48.7	62.5
MS-10	26	2/12/2023 9:00	0.028	1.99	190.2	29.23	49	61.7
MS-11	26	2/12/2023 9:00	0.011	2.37	25.1	28.79	49.8	62.1
MS-12	26	2/12/2023 9:00	0.05	1.9	92.5	29.1	49.1	63.1
MS-08	26	2/12/2023 10:00	0.074	2.48	151.1	29.01	53.5	54.6
MS-10	26	2/12/2023 10:00	0.041	2.65	219.3	29.22	54.2	53
MS-12	26	2/12/2023 10:00	0.049	2.74	159	29.09	53.4	55.1
MS-08	26	2/12/2023 11:00	0.029	2.85	2.2	28.99	56.1	44
MS-10	26	2/12/2023 11:00	0.005	1.84	334.2	29.19	57.9	42.6
MS-12	26	2/12/2023 11:00	0.016	3.12	300.1	29.07	56.6	44.8
MS-06	27	2/12/2023 15:00	0.019	6.1	212.6	29.07	59.4	46.6

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-08	27	2/12/2023 15:00	0.02	2.98	292.4	28.91	60.6	36.8
MS-10	27	2/12/2023 15:00	0.027	3.19	216	29.11	61.3	42
MS-11	27	2/12/2023 15:00	0.029	4.84	245.8	28.68	57.7	48
MS-12	27	2/12/2023 15:00	0.005	2.65	309.9	28.99	61.9	36
MS-06	27	2/12/2023 16:00	0.038	8.55	218.3	29.08	55.9	58.2
MS-08	27	2/12/2023 16:00	0.145	3.41	234.9	28.91	55.9	55.2
MS-10	27	2/12/2023 16:00	0.06	4.43	216.1	29.12	57.1	54.6
MS-11	27	2/12/2023 16:00	0.124	4.75	231.6	28.68	53.7	63.1
MS-12	27	2/12/2023 16:00	0.089	3.13	175.7	28.99	57.3	53.1
MS-06	27	2/12/2023 17:00	0.036	6.96	231.1	29.08	54.2	60.8
MS-08	27	2/12/2023 17:00	0.162	3.45	265.7	28.92	53.3	61
MS-10	27	2/12/2023 17:00	0.059	3.16	216.4	29.12	54.8	58.7
MS-11	27	2/12/2023 17:00	0.128	3.33	220.7	28.69	51.6	67.6
MS-12	27	2/12/2023 17:00	0.114	2.97	173.9	29	54	60.9
MS-06	27	2/12/2023 18:00	0.029	6.72	234.5	29.1	52.3	60.6
MS-08	27	2/12/2023 18:00	0.095	4.02	267.5	28.94	52	57.7
MS-10	27	2/12/2023 18:00	0.048	3.18	220.4	29.14	52.9	59
MS-11	27	2/12/2023 18:00	0.078	4.33	232.7	28.7	49.8	67
MS-12	27	2/12/2023 18:00	0.07	2.62	168.2	29.01	52.6	58.1
MS-08	27	2/12/2023 19:00	0.051	1.88	243.6	28.95	49.4	59
MS-10	27	2/12/2023 19:00	0.032	1.66	201.9	29.16	49.8	62.7
MS-11	27	2/12/2023 19:00	0.05	1.1	212.5	28.72	47.3	70.5
MS-12	27	2/12/2023 19:00	0.045	1.56	27.5	29.02	48.1	63.9
MS-08	27	2/12/2023 20:00	0.061	1.56	264.2	28.95	43.7	71.4
MS-10	27	2/12/2023 20:00	0.026	0.88	314.9	29.16	46.8	68.1
MS-11	27	2/12/2023 20:00	0.024	2.21	204.3	28.72	46	70.6
MS-12	27	2/12/2023 20:00	0.045	2.46	348.9	29.03	43.9	73.2
MS-08	27	2/12/2023 21:00	0.054	1.89	264	28.95	41.2	77.4
MS-10	27	2/12/2023 21:00	0.036	0.99	43.5	29.16	44.3	76.3
MS-11	27	2/12/2023 21:00	0.066	3.74	137.6	28.72	45.9	76.7
MS-12	27	2/12/2023 21:00	0.043	3.07	11.1	29.03	42.4	76.7
MS-08	27	2/12/2023 22:00	0.06	2.37	265	28.95	39.6	82.7
MS-10	27	2/12/2023 22:00	0.037	0.76	209.9	29.16	42.6	81.7
MS-11	27	2/12/2023 22:00	0.051	1.73	222.1	28.71	43.3	81.2
MS-12	27	2/12/2023 22:00	0.047	2.33	355.9	29.03	41.2	80.8
MS-08	27	2/12/2023 23:00	0.062	1.84	253	28.94	38.2	87.2
MS-10	27	2/12/2023 23:00	0.032	0.85	175.9	29.15	40.9	85.3
MS-11	27	2/12/2023 23:00	0.037	2.84	180.2	28.71	43.2	81
MS-12	27	2/12/2023 23:00	0.033	1.93	332.8	29.02	38.7	85.8
MS-08	27	2/13/2023 0:00	0.042	2.08	250.9	28.94	36.5	90.3
MS-10	27	2/13/2023 0:00	0.028	1.22	4.1	29.15	39.5	88.8
MS-11	27	2/13/2023 0:00	0.071	5.3	134	28.7	45.5	79.1
MS-12	27	2/13/2023 0:00	0.04	3.61	3.3	29.02	38.3	88.7
MS-08	27	2/13/2023 1:00	0.058	1.91	270	28.96	37.6	92.1
MS-10	27	2/13/2023 1:00	0.037	1.68	82.3	29.17	41.6	87.9
MS-11	27	2/13/2023 1:00	0.041	3.35	204.6	28.72	43.4	81.4
MS-12	27	2/13/2023 1:00	0.045	2.13	344.4	29.04	38.9	90
MS-08	27	2/13/2023 2:00	0.079	1.56	259.3	28.97	37.9	92

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-10	27	2/13/2023 2:00	0.026	0.78	290.6	29.18	39.3	90.4
MS-11	27	2/13/2023 2:00	0.053	2.04	205.8	28.73	42.8	84.6
MS-12	27	2/13/2023 2:00	0.038	2.48	344.6	29.05	38.2	91.7
MS-08	27	2/13/2023 3:00	0.055	1.89	273.2	28.96	36.8	93.4
MS-11	27	2/13/2023 3:00	0.039	2.01	216	28.73	40.8	90
MS-12	27	2/13/2023 3:00	0.054	2.27	350.3	29.04	38.6	92.2
MS-08	27	2/13/2023 4:00	0.044	1.33	258.7	28.97	36.4	94
MS-11	27	2/13/2023 4:00	0.031	2.26	144.9	28.74	40.5	90.4
MS-12	27	2/13/2023 4:00	0.027	2.03	341.6	29.05	37.1	93
MS-08	27	2/13/2023 5:00	0.014	2.12	259.5	28.99	34.9	94.3
MS-11	27	2/13/2023 5:00	0.017	1.48	232.9	28.75	39.6	90.9
MS-08	28	2/13/2023 7:00	0.023	1.88	244.4	29.04	35.2	95.3
MS-10	28	2/13/2023 7:00	0.019	1.23	40.8	29.26	37.7	91.1
MS-12	28	2/13/2023 7:00	0.026	2.21	14.1	29.12	36.3	94.4
MS-08	28	2/13/2023 8:00	0.138	1.32	226.7	29.05	41.9	87.3
MS-10	28	2/13/2023 8:00	0.03	1.34	202.6	29.27	44.7	78.6
MS-11	28	2/13/2023 8:00	0.006	2.49	32.8	28.82	44.6	79
MS-12	28	2/13/2023 8:00	0.097	1.28	97.3	29.13	42.7	87.6
MS-08	28	2/13/2023 9:00	0.133	1.81	169	29.07	49.2	72.1
MS-10	28	2/13/2023 9:00	0.033	2.11	198.8	29.28	49.5	69
MS-11	28	2/13/2023 9:00	0.031	2.06	10	28.83	49.9	69.9
MS-12	28	2/13/2023 9:00	0.089	2.26	167.2	29.14	49	73.3
MS-08	28	2/13/2023 10:00	0.148	2.92	42.9	29.07	52.7	65.4
MS-10	28	2/13/2023 10:00	0.038	2.39	209.6	29.27	54.1	62.1
MS-11	28	2/13/2023 10:00	0.06	2.89	347.1	28.83	53.7	64.6
MS-12	28	2/13/2023 10:00	0.1	3.31	146.7	29.14	52.8	66.4
MS-08	28	2/13/2023 11:00	0.153	3.07	277.6	29.05	55	61
MS-10	28	2/13/2023 11:00	0.043	3.34	251.2	29.25	56.1	59.2
MS-11	28	2/13/2023 11:00	0.07	3.4	2.2	28.81	54.3	64.1
MS-12	28	2/13/2023 11:00	0.098	4.04	170.3	29.12	55.9	59.9
MS-08	28	2/13/2023 12:00	0.156	3.99	248.7	29.02	57	57.8
MS-10	28	2/13/2023 12:00	0.045	4.67	228.2	29.22	58	56.3
MS-11	28	2/13/2023 12:00	0.084	2.82	347	28.79	57.5	59.2
MS-12	28	2/13/2023 12:00	0.099	4.06	183.7	29.1	58.4	55.9
MS-08	28	2/13/2023 13:00	0.16	3.69	260.2	29.01	58.5	55.6
MS-10	28	2/13/2023 13:00	0.045	6.51	231.3	29.21	59.1	54.6
MS-11	28	2/13/2023 13:00	0.091	4.27	226.8	28.78	58.3	57.1
MS-12	28	2/13/2023 13:00	0.1	4.84	179.2	29.09	59.3	54.5
MS-08	28	2/13/2023 14:00	0.151	3.7	246.6	29	59.4	53.6
MS-10	28	2/13/2023 14:00	0.04	6.22	230.1	29.21	59.9	52.8
MS-11	28	2/13/2023 14:00	0.09	4.3	234.7	28.77	59.1	55.3
MS-12	28	2/13/2023 14:00	0.097	5.04	167.9	29.08	60	53.7
MS-08	28	2/13/2023 15:00	0.158	3.36	267.5	29.01	57.9	57.8
MS-10	28	2/13/2023 15:00	0.037	6.52	234.9	29.21	58.7	55.7
MS-11	28	2/13/2023 15:00	0.098	5.9	229.8	28.77	57.5	60.1
MS-12	28	2/13/2023 15:00	0.1	3.35	209.9	29.08	59.3	55.8
MS-08	28	2/13/2023 16:00	0.195	3.26	243.6	29.02	54.9	67.5
MS-10	28	2/13/2023 16:00	0.044	7.37	240.9	29.22	56.1	65.2

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-11	28	2/13/2023 16:00	0.118	6.95	228.3	28.79	53.6	70.9
MS-12	28	2/13/2023 16:00	0.123	3.23	211.7	29.1	55.8	66.6
MS-08	28	2/13/2023 17:00	0.194	2.98	249.6	29.03	52.5	74.2
MS-10	28	2/13/2023 17:00	0.041	5.81	233.1	29.24	53.6	71.6
MS-11	28	2/13/2023 17:00	0.109	4.61	232.3	28.8	51.9	74.9
MS-12	28	2/13/2023 17:00	0.122	2.89	188.4	29.11	53.3	73.3
MS-08	28	2/13/2023 18:00	0.194	1.88	241.4	29.04	51.4	78.1
MS-10	28	2/13/2023 18:00	0.04	4.81	233.1	29.25	52.7	74.4
MS-11	28	2/13/2023 18:00	0.107	3.84	254.9	28.81	50.9	78
MS-12	28	2/13/2023 18:00	0.119	2.47	169.9	29.12	52.2	76.9
MS-08	28	2/13/2023 19:00	0.187	2.68	239.6	29.05	50.8	79.6
MS-10	28	2/13/2023 19:00	0.038	5.25	232.3	29.25	52.2	76.1
MS-11	28	2/13/2023 19:00	0.102	4.63	237.3	28.81	50.3	79.4
MS-12	28	2/13/2023 19:00	0.115	2.39	199	29.13	51.7	78.5
MS-08	28	2/13/2023 20:00	0.178	2.3	248.6	29.07	50.1	81.6
MS-10	28	2/13/2023 20:00	0.035	4.44	241.2	29.27	51.5	77.9
MS-11	28	2/13/2023 20:00	0.097	5.86	235.1	28.83	49.8	81.3
MS-12	28	2/13/2023 20:00	0.108	1.82	201.7	29.14	51	80.3
MS-08	28	2/13/2023 21:00	0.164	1.99	248.8	29.07	49.4	83.2
MS-10	28	2/13/2023 21:00	0.031	4.76	241.4	29.28	50.9	79
MS-11	28	2/13/2023 21:00	0.092	4.68	241.7	28.83	49	83.5
MS-12	28	2/13/2023 21:00	0.1	1.53	242.4	29.15	50.3	81.6
MS-08	28	2/13/2023 22:00	0.155	2.56	261.5	29.07	48.9	84.4
MS-10	28	2/13/2023 22:00	0.029	2.98	214.2	29.28	49.8	81.6
MS-11	28	2/13/2023 22:00	0.086	4.82	232.1	28.83	47.4	87.5
MS-12	28	2/13/2023 22:00	0.094	1.51	224	29.15	49.6	83.9
MS-08	28	2/13/2023 23:00	0.136	2.12	252.6	29.07	48.7	83.6
MS-11	28	2/13/2023 23:00	0.074	4.77	237.5	28.83	47	89.2
MS-12	28	2/13/2023 23:00	0.083	1.74	190.7	29.15	49.3	83.2
MS-08	28	2/14/2023 0:00	0.125	2.1	271.5	29.06	48.8	83.2
MS-11	28	2/14/2023 0:00	0.063	4.41	238.8	28.82	46.7	88.9
MS-12	28	2/14/2023 0:00	0.076	2.25	184.1	29.14	49.5	82.7
MS-08	28	2/14/2023 1:00	0.105	2.13	259.5	29.06	48.7	82
MS-11	28	2/14/2023 1:00	0.06	4.12	249.2	28.82	46.5	90
MS-12	28	2/14/2023 1:00	0.066	2.18	196.4	29.14	49.4	81.6
MS-08	28	2/14/2023 2:00	0.096	2.21	254.3	29.05	48.1	83.5
MS-11	28	2/14/2023 2:00	0.048	3.81	247.3	28.81	47	87.9
MS-12	28	2/14/2023 2:00	0.058	2	221	29.13	48.8	82.6
MS-08	28	2/14/2023 3:00	0.086	1.64	238.3	29.04	47.3	84.9
MS-11	28	2/14/2023 3:00	0.035	3.12	241.8	28.81	46.9	86.3
MS-12	28	2/14/2023 3:00	0.052	1.58	158.1	29.12	48.1	84.1
MS-08	28	2/14/2023 4:00	0.071	1.19	219.4	29.02	45.6	88.3
MS-11	28	2/14/2023 4:00	0.022	4.07	242.2	28.78	46	88.3
MS-12	28	2/14/2023 4:00	0.037	1.28	25.5	29.1	45.7	88.6
MS-08	28	2/14/2023 5:00	0.081	1.23	227.1	29.01	46	90
MS-12	28	2/14/2023 5:00	0.052	1.53	136	29.09	46.7	89.3
MS-08	28	2/14/2023 6:00	0.086	1.5	170.3	29.02	47.1	88
MS-12	28	2/14/2023 6:00	0.05	2.14	161.2	29.1	47.5	87.4

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-08	28	2/14/2023 7:00	0.069	1.74	273.4	29.02	46.9	86.8
MS-12	28	2/14/2023 7:00	0.039	1.79	152.9	29.09	47	86.6
MS-08	28	2/14/2023 8:00	0.061	2.17	117.7	29.02	48.5	80.7
MS-12	28	2/14/2023 8:00	0.033	2.45	164.3	29.1	48.9	79
MS-08	28	2/14/2023 9:00	0	1.93	313.8	29.01	50.2	58.1
MS-12	28	2/14/2023 9:00	0	2.38	332.2	29.09	51	54.5
MS-08	29	2/17/2023 21:00	0	1.91	63	29.15	50.7	21
MS-11	29	2/17/2023 21:00	0.005	1.1	294	28.91	46.8	25.1
MS-08	29	2/17/2023 22:00	0.044	1.53	271.6	29.15	46.1	28.7
MS-11	29	2/17/2023 22:00	0.052	1.36	203	28.91	45.7	27.3
MS-12	29	2/17/2023 22:00	0	3.12	346.6	29.23	49	23.2
MS-06	29	2/17/2023 23:00	0.011	1.86	264.5	29.31	47.9	24.3
MS-08	29	2/17/2023 23:00	0.093	2.23	260.5	29.14	39.9	38
MS-10	29	2/17/2023 23:00	0.005	1.26	8.8	29.36	45.2	30.5
MS-11	29	2/17/2023 23:00	0.03	1.55	196.8	28.91	45.5	26.6
MS-12	29	2/17/2023 23:00	0.059	2.37	343.1	29.22	43	32.5
MS-06	29	2/18/2023 0:00	0.067	1.75	259.6	29.3	40.5	36.8
MS-08	29	2/18/2023 0:00	0.115	1.94	264.7	29.14	39	41
MS-10	29	2/18/2023 0:00	0.049	0.85	335.7	29.35	42	38
MS-11	29	2/18/2023 0:00	0.124	1.39	232	28.91	45.5	30.4
MS-12	29	2/18/2023 0:00	0.086	2.66	337	29.22	40.9	36.3
MS-06	29	2/18/2023 1:00	0.078	1.59	256.6	29.29	39.7	39.1
MS-08	29	2/18/2023 1:00	0.132	2.28	257.4	29.13	38	43.3
MS-10	29	2/18/2023 1:00	0.049	1.06	329.9	29.35	41.5	37.9
MS-11	29	2/18/2023 1:00	0.038	2.06	229.7	28.9	46	25.9
MS-12	29	2/18/2023 1:00	0.117	2.07	336.1	29.21	39.3	40.7
MS-06	29	2/18/2023 2:00	0.06	1.74	249.8	29.29	40.7	35.5
MS-08	29	2/18/2023 2:00	0.12	2.27	261.5	29.12	37.7	43
MS-10	29	2/18/2023 2:00	0.074	0.76	242.9	29.34	38.8	44.7
MS-11	29	2/18/2023 2:00	0	1.74	271.9	28.89	45.9	23.6
MS-12	29	2/18/2023 2:00	0.126	2.47	334.4	29.2	37.6	43.7
MS-06	29	2/18/2023 3:00	0.043	2.02	265	29.28	41.9	31.9
MS-08	29	2/18/2023 3:00	0.124	2.3	263.2	29.11	36.2	45.7
MS-10	29	2/18/2023 3:00	0.086	0.79	249.8	29.33	37.9	47.4
MS-12	29	2/18/2023 3:00	0.125	2.86	336.5	29.19	36.4	45.5
MS-06	29	2/18/2023 4:00	0.023	1.61	250.2	29.28	44.3	27.4
MS-08	29	2/18/2023 4:00	0.12	2.28	264.2	29.11	35.9	45.8
MS-10	29	2/18/2023 4:00	0.083	0.83	256.1	29.33	37.2	47.5
MS-12	29	2/18/2023 4:00	0.118	3.08	336.6	29.19	35.4	47
MS-08	29	2/18/2023 5:00	0.123	2.23	265.7	29.12	35	47.8
MS-10	29	2/18/2023 5:00	0.047	0.93	356.5	29.34	39.8	39.3
MS-12	29	2/18/2023 5:00	0.114	3.21	336	29.2	35.2	46.7
MS-06	29	2/18/2023 6:00	0.008	2.46	291.4	29.31	46.7	23.8
MS-08	29	2/18/2023 6:00	0.133	2.11	264.6	29.13	34.5	49.9
MS-10	29	2/18/2023 6:00	0.02	1.16	346.7	29.35	42.4	33.9
MS-12	29	2/18/2023 6:00	0.121	3.2	335.1	29.21	35.1	47.2
MS-06	29	2/18/2023 7:00	0.04	2.19	120.8	29.33	46.8	28.3
MS-07	29	2/18/2023 7:00	0.011	2.65	49.4	29.19	46.7	29.4

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-08	29	2/18/2023 7:00	0.154	2.25	256.5	29.15	37.7	46.9
MS-10	29	2/18/2023 7:00	0.026	1.44	20.3	29.37	46.6	31.1
MS-12	29	2/18/2023 7:00	0.14	2.41	340.7	29.23	37.6	45.7
MS-06	29	2/18/2023 8:00	0.079	2.04	99.9	29.33	48.7	30.5
MS-07	29	2/18/2023 8:00	0.047	2.95	199.9	29.2	47.2	33.1
MS-08	29	2/18/2023 8:00	0.213	1.27	278.7	29.16	46.2	38
MS-09	29	2/18/2023 8:00	0.011	2.22	57.2	29.2	51.5	23.3
MS-10	29	2/18/2023 8:00	0.081	1.12	267.3	29.38	49.7	32.7
MS-11	29	2/18/2023 8:00	0.024	1.42	203.6	28.93	50.1	24.4
MS-12	29	2/18/2023 8:00	0.17	1.4	114.7	29.24	45.5	37.7
MS-06	29	2/18/2023 9:00	0.091	1.4	63.7	29.33	50.7	29.2
MS-07	29	2/18/2023 9:00	0.045	2.88	115.3	29.2	50.4	30.6
MS-08	29	2/18/2023 9:00	0.288	0.97	270.7	29.17	51.1	36.4
MS-09	29	2/18/2023 9:00	0.11	1.39	140.7	29.2	51.3	32.7
MS-10	29	2/18/2023 9:00	0.142	1.22	207.9	29.38	49.4	36.4
MS-11	29	2/18/2023 9:00	0.061	1.24	327.8	28.93	52.2	23.7
MS-12	29	2/18/2023 9:00	0.227	1.54	23.8	29.25	49.9	37.7
MS-06	29	2/18/2023 10:00	0.048	2.04	141.5	29.33	57	21.3
MS-07	29	2/18/2023 10:00	0.04	3.34	134.3	29.2	55.8	25.4
MS-08	29	2/18/2023 10:00	0.161	2.39	92.9	29.17	56.7	26
MS-09	29	2/18/2023 10:00	0.095	2.68	158.3	29.2	56.5	25.7
MS-10	29	2/18/2023 10:00	0.1	1.98	180.4	29.38	56.4	26.8
MS-11	29	2/18/2023 10:00	0.007	2.16	63	28.93	57.4	19.3
MS-12	29	2/18/2023 10:00	0.159	2.3	163.6	29.24	56.8	26.7
MS-06	29	2/18/2023 11:00	0.016	3.22	112	29.32	60.5	17.1
MS-07	29	2/18/2023 11:00	0.02	5.92	120.5	29.19	58.9	21.1
MS-08	29	2/18/2023 11:00	0.058	2.89	111.6	29.15	60.1	20.3
MS-09	29	2/18/2023 11:00	0.071	3.37	179.8	29.19	59.8	20.5
MS-10	29	2/18/2023 11:00	0.021	2.09	137.1	29.36	61.2	19
MS-12	29	2/18/2023 11:00	0.051	3.22	163.2	29.23	60.5	19.7
MS-08	29	2/18/2023 12:00	0.044	2.66	128	29.13	61.9	18.4
MS-09	29	2/18/2023 12:00	0.049	2.91	144.9	29.16	62.5	17.8
MS-11	29	2/18/2023 12:00	0.006	3.25	343.2	28.9	61.6	17.8
MS-12	29	2/18/2023 12:00	0.021	2.79	247.9	29.21	62.7	17.7
MS-08	29	2/18/2023 13:00	0.008	3.09	56.3	29.11	63.6	16.2
MS-09	29	2/18/2023 13:00	0.011	3.14	25.5	29.14	64.1	15.7
MS-11	29	2/18/2023 13:00	0.031	2.36	338.9	28.88	62.6	18.4
MS-11	29	2/18/2023 14:00	0.031	2.33	329.8	28.86	63.7	17.3
MS-06	29	2/18/2023 15:00	0.009	5.63	43.3	29.23	65.1	15.3
MS-08	29	2/18/2023 15:00	0.005	3.29	50.4	29.08	64.1	16.4
MS-09	29	2/18/2023 15:00	0.012	5.09	24.1	29.1	64	16.1
MS-11	29	2/18/2023 15:00	0.047	3.75	336.4	28.84	64.6	17.9
MS-12	29	2/18/2023 15:00	0.011	3.89	341.8	29.15	65	16.6
MS-06	29	2/18/2023 16:00	0.059	5.5	34.4	29.25	62.4	20.8
MS-07	29	2/18/2023 16:00	0.023	5.92	331.7	29.12	60.8	24.3
MS-08	29	2/18/2023 16:00	0.124	1.94	318.7	29.09	61	23.3
MS-09	29	2/18/2023 16:00	0.035	3.84	28.5	29.12	61.7	18.9
MS-10	29	2/18/2023 16:00	0.022	1.65	0.4	29.29	62.6	19.4

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-11	29	2/18/2023 16:00	0.148	4.67	310.2	28.86	60.2	25.3
MS-12	29	2/18/2023 16:00	0.127	1.98	302.3	29.17	61.5	23.7
MS-06	29	2/18/2023 17:00	0.253	6.05	234.7	29.26	56.4	40.2
MS-07	29	2/18/2023 17:00	0.066	8.28	281.1	29.13	54.9	41.3
MS-08	29	2/18/2023 17:00	0.406	2.93	256.8	29.1	55.4	39.8
MS-09	29	2/18/2023 17:00	0.143	2.44	280.3	29.13	56.6	35.7
MS-10	29	2/18/2023 17:00	0.181	2.19	227.7	29.3	57.5	33.7
MS-11	29	2/18/2023 17:00	0.536	6.34	244	28.86	53.1	48.2
MS-12	29	2/18/2023 17:00	0.383	1.78	73.7	29.17	55.7	41
MS-06	29	2/18/2023 18:00	0.186	3.8	280.9	29.27	52.3	37.4
MS-07	29	2/18/2023 18:00	0.046	4.77	300.6	29.14	51.9	34.5
MS-08	29	2/18/2023 18:00	0.33	2.12	250.5	29.1	49	42
MS-09	29	2/18/2023 18:00	0.147	2.34	354	29.14	50.8	41.7
MS-10	29	2/18/2023 18:00	0.212	2.3	210.7	29.31	52.8	40
MS-11	29	2/18/2023 18:00	0.491	3.91	245.7	28.87	50.7	49.7
MS-12	29	2/18/2023 18:00	0.336	1.4	6.4	29.18	48.7	46.6
MS-06	29	2/18/2023 19:00	0.177	2.33	263.9	29.28	46.7	44.1
MS-07	29	2/18/2023 19:00	0.048	2.56	319.8	29.15	48.2	39.7
MS-08	29	2/18/2023 19:00	0.293	1.85	248.9	29.11	43	51
MS-09	29	2/18/2023 19:00	0.137	2.23	8.9	29.15	46.1	46.7
MS-10	29	2/18/2023 19:00	0.194	0.83	282.6	29.33	47.5	46.3
MS-11	29	2/18/2023 19:00	0.395	3.38	233.5	28.88	50.4	44.3
MS-12	29	2/18/2023 19:00	0.292	1.99	344.9	29.19	42.9	54.3
MS-06	29	2/18/2023 20:00	0.191	1.75	254.4	29.29	42.7	52.9
MS-07	29	2/18/2023 20:00	0.054	3.47	349.1	29.16	45.5	46.5
MS-08	29	2/18/2023 20:00	0.33	1.93	253.6	29.12	40.3	60.2
MS-09	29	2/18/2023 20:00	0.127	1.98	8.3	29.16	42.8	50.4
MS-10	29	2/18/2023 20:00	0.14	0.81	17.8	29.34	43.7	46.6
MS-11	29	2/18/2023 20:00	0.403	1.29	195.7	28.89	45.5	53.5
MS-12	29	2/18/2023 20:00	0.297	2.55	341.6	29.2	41	58.8
MS-06	29	2/18/2023 21:00	0.196	2.26	263.5	29.31	40.8	59.2
MS-07	29	2/18/2023 21:00	0.057	4.66	352.6	29.18	42.8	52.3
MS-08	29	2/18/2023 21:00	0.313	2.61	262.8	29.14	38.3	63.8
MS-09	29	2/18/2023 21:00	0.124	2.28	336.4	29.18	39.8	54.7
MS-10	29	2/18/2023 21:00	0.15	0.91	30.3	29.36	40.6	53.8
MS-11	29	2/18/2023 21:00	0.389	1.29	196.8	28.9	43.7	55.2
MS-12	29	2/18/2023 21:00	0.287	3.14	346.7	29.22	39.2	62.4
MS-06	29	2/18/2023 22:00	0.199	2.08	250.8	29.32	37.8	66.3
MS-07	29	2/18/2023 22:00	0.054	5.66	1	29.19	40.8	54.7
MS-08	29	2/18/2023 22:00	0.276	2.38	257.8	29.15	35.8	66.1
MS-09	29	2/18/2023 22:00	0.106	2.47	14.2	29.19	37.8	55.2
MS-10	29	2/18/2023 22:00	0.117	0.87	27.2	29.37	37.9	54.9
MS-11	29	2/18/2023 22:00	0.375	1.54	173.7	28.91	42	58.9
MS-12	29	2/18/2023 22:00	0.263	3.47	345.4	29.23	37.3	64.2
MS-06	29	2/18/2023 23:00	0.187	2.32	258.5	29.32	36.6	67.1
MS-07	29	2/18/2023 23:00	0.049	4.69	355.5	29.19	38.9	56.3
MS-08	29	2/18/2023 23:00	0.261	1.8	253.4	29.15	33.7	70
MS-09	29	2/18/2023 23:00	0.097	2.24	13.1	29.19	36.3	57.1



Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-10	29	2/18/2023 23:00	0.107	0.84	3	29.37	35.8	58.3
MS-11	29	2/18/2023 23:00	0.303	1.12	178.1	28.91	41.4	53.6
MS-12	29	2/18/2023 23:00	0.242	3.33	352.2	29.23	36.2	65.3
MS-06	29	2/19/2023 0:00	0.159	1.63	253.4	29.31	34.5	67.2
MS-07	29	2/19/2023 0:00	0.047	4.73	357.4	29.17	37.1	58.8
MS-08	29	2/19/2023 0:00	0.234	2.18	258.3	29.14	32.7	71
MS-09	29	2/19/2023 0:00	0.094	1.85	8.3	29.18	34.6	60
MS-10	29	2/19/2023 0:00	0.105	0.78	12.8	29.36	33.9	61.5
MS-11	29	2/19/2023 0:00	0.34	1.36	183.4	28.9	39.4	60.8
MS-12	29	2/19/2023 0:00	0.213	2.57	341.5	29.22	33.3	69.1
MS-06	29	2/19/2023 1:00	0.147	1.94	255.8	29.3	33.5	68
MS-07	29	2/19/2023 1:00	0.041	4.67	351.6	29.16	36.1	59.2
MS-08	29	2/19/2023 1:00	0.212	2.05	256.8	29.13	31.3	72.8
MS-09	29	2/19/2023 1:00	0.088	1.72	352.1	29.17	32.8	63.1
MS-10	29	2/19/2023 1:00	0.111	0.74	24.5	29.35	32.6	66.7
MS-11	29	2/19/2023 1:00	0.277	1.29	190.2	28.89	39.3	56.5
MS-12	29	2/19/2023 1:00	0.196	3.14	351.9	29.21	32.9	69.5
MS-06	29	2/19/2023 2:00	0.14	1.89	249.3	29.3	32	71.6
MS-07	29	2/19/2023 2:00	0.039	5.21	0.7	29.16	34.5	61.8
MS-08	29	2/19/2023 2:00	0.191	2.09	260.1	29.12	30.6	73.4
MS-09	29	2/19/2023 2:00	0.082	1.93	11.5	29.16	32.2	63.7
MS-10	29	2/19/2023 2:00	0.1	0.8	28.9	29.35	31.3	67.9
MS-11	29	2/19/2023 2:00	0.239	1.18	186.3	28.89	37.6	56.5
MS-12	29	2/19/2023 2:00	0.177	3.23	348.5	29.21	32.1	69.9
MS-06	29	2/19/2023 3:00	0.13	1.8	256.1	29.29	31.5	71.2
MS-07	29	2/19/2023 3:00	0.034	4.52	356.8	29.15	34	62
MS-08	29	2/19/2023 3:00	0.169	1.97	259.9	29.12	30.5	72.3
MS-09	29	2/19/2023 3:00	0.078	1.61	345.7	29.15	31.4	65.4
MS-10	29	2/19/2023 3:00	0.082	0.77	43.7	29.34	30.1	69.2
MS-11	29	2/19/2023 3:00	0.165	1.5	184.4	28.88	37.6	53.2
MS-12	29	2/19/2023 3:00	0.151	2.58	341	29.2	30.4	72.2
MS-06	29	2/19/2023 4:00	0.116	2.03	254.3	29.29	31.1	70.9
MS-07	29	2/19/2023 4:00	0.031	4.76	5.7	29.15	33.2	63
MS-08	29	2/19/2023 4:00	0.153	1.84	262.4	29.12	29.4	74.7
MS-09	29	2/19/2023 4:00	0.075	1.63	345.4	29.15	30.2	68
MS-10	29	2/19/2023 4:00	0.091	0.8	7.2	29.34	29.7	72.8
MS-11	29	2/19/2023 4:00	0.111	1.32	182.6	28.88	38	48.7
MS-12	29	2/19/2023 4:00	0.144	3.41	348.1	29.2	30.7	71.2
MS-06	29	2/19/2023 5:00	0.109	1.71	256.8	29.3	30.5	71.9
MS-07	29	2/19/2023 5:00	0.029	5.57	359.5	29.16	32.8	63.6
MS-08	29	2/19/2023 5:00	0.14	1.8	262.5	29.12	28.9	75.4
MS-09	29	2/19/2023 5:00	0.07	1.7	359.9	29.16	29.9	68.8
MS-10	29	2/19/2023 5:00	0.088	0.73	351.8	29.35	29	74.6
MS-11	29	2/19/2023 5:00	0.083	1.48	196.6	28.89	38.3	46
MS-12	29	2/19/2023 5:00	0.129	3.79	351.1	29.2	30.8	70.7
MS-06	29	2/19/2023 6:00	0.097	2.09	256.2	29.31	30.1	72
MS-08	29	2/19/2023 6:00	0.126	1.83	257.1	29.13	28.7	75.4
MS-09	29	2/19/2023 6:00	0.066	1.43	338.5	29.17	29.6	69.2

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-10	29	2/19/2023 6:00	0.088	0.91	5.9	29.36	28.6	76.2
MS-11	29	2/19/2023 6:00	0.048	1.52	218.8	28.9	38.6	44.6
MS-12	29	2/19/2023 6:00	0.117	3.67	353.1	29.21	29.9	72.3
MS-06	29	2/19/2023 7:00	0.105	1.58	161.7	29.32	35.3	63.4
MS-07	29	2/19/2023 7:00	0.025	4.38	0.3	29.18	36.2	57.6
MS-08	29	2/19/2023 7:00	0.149	1.76	244.7	29.14	31.9	71.9
MS-09	29	2/19/2023 7:00	0.066	1.31	176.8	29.18	33.8	62.1
MS-10	29	2/19/2023 7:00	0.09	1.16	251	29.37	32.6	68
MS-11	29	2/19/2023 7:00	0.052	0.97	115.1	28.91	46.8	34.4
MS-12	29	2/19/2023 7:00	0.121	2.96	338.4	29.22	32.3	69.2
MS-06	29	2/19/2023 8:00	0.098	1.75	77.5	29.32	42.8	49.4
MS-07	29	2/19/2023 8:00	0.041	2.79	114.5	29.19	46.3	48.2
MS-08	29	2/19/2023 8:00	0.196	1.63	236.6	29.15	47.5	45.8
MS-09	29	2/19/2023 8:00	0.077	1.54	153.7	29.19	43	47.7
MS-10	29	2/19/2023 8:00	0.119	1.75	212.7	29.37	41.4	52.8
MS-11	29	2/19/2023 8:00	0.013	1.48	203.6	28.92	52.9	26.7
MS-12	29	2/19/2023 8:00	0.164	1.51	89.3	29.23	45.2	50
MS-06	29	2/19/2023 9:00	0.08	2.61	101.8	29.32	55.1	32.5
MS-07	29	2/19/2023 9:00	0.023	4.98	88.7	29.19	57.3	29.5
MS-08	29	2/19/2023 9:00	0.068	2.86	94.5	29.16	60.1	24.5
MS-09	29	2/19/2023 9:00	0.077	3.35	130.4	29.19	55.9	31.7
MS-10	29	2/19/2023 9:00	0.125	2	186.5	29.37	53.9	36.4
MS-12	29	2/19/2023 9:00	0.115	3.4	219.2	29.23	58	30.3
MS-06	29	2/19/2023 10:00	0.02	5	56.8	29.31	64	20.2
MS-08	29	2/19/2023 10:00	0	5.1	63.5	29.15	64.3	19.5
MS-09	29	2/19/2023 10:00	0.007	6.16	37.5	29.18	64.2	19
MS-10	29	2/19/2023 10:00	0.019	3.03	30.1	29.35	66.7	19.8
MS-12	29	2/19/2023 10:00	0	5.75	312.9	29.22	64.8	19.4
MS-06	31	2/19/2023 15:00	0	6.07	48	29.26	69.9	16.1
MS-08	31	2/19/2023 15:00	0	4.55	57.1	29.1	69.2	17.5
MS-09	31	2/19/2023 15:00	0.003	5.46	38.1	29.13	69.2	16.9
MS-10	31	2/19/2023 15:00	0	2.88	22.4	29.3	71.5	16.3
MS-11	31	2/19/2023 15:00	0	5.6	21.9	28.87	68.4	17.5
MS-12	31	2/19/2023 15:00	0	4.32	335.7	29.17	70.2	17.3
MS-06	31	2/19/2023 16:00	0.109	7.71	245.6	29.26	65.9	28.8
MS-08	31	2/19/2023 16:00	0.168	4.26	230.3	29.11	65.2	28.1
MS-09	31	2/19/2023 16:00	0.06	5.66	218.3	29.13	66.3	26.3
MS-10	31	2/19/2023 16:00	0.114	5.63	240.9	29.31	67.1	27
MS-11	31	2/19/2023 16:00	0.214	3.92	142.3	28.88	65.1	29.5
MS-12	31	2/19/2023 16:00	0.149	3.89	235.9	29.18	65.7	28.2
MS-06	31	2/19/2023 17:00	0.194	5.7	243.9	29.3	59.3	42.7
MS-08	31	2/19/2023 17:00	0.389	3.83	257.3	29.15	58.3	43.3
MS-09	31	2/19/2023 17:00	0.121	3.94	241.1	29.17	59.1	41.2
MS-10	31	2/19/2023 17:00	0.225	3.26	217.8	29.35	60.7	40
MS-11	31	2/19/2023 17:00	0.413	1.79	237	28.91	57.8	44.5
MS-12	31	2/19/2023 17:00	0.339	2.5	244.5	29.22	58.9	43.3
MS-06	31	2/19/2023 18:00	0.181	2.48	255.2	29.34	54.6	47.7
MS-08	31	2/19/2023 18:00	0.33	4.1	254.1	29.18	55.1	44.5

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-09	31	2/19/2023 18:00	0.115	1.83	313.9	29.21	54.2	46.8
MS-10	31	2/19/2023 18:00	0.227	1.04	342.7	29.38	54.7	49.1
MS-11	31	2/19/2023 18:00	0.401	1.51	247.2	28.94	52	52.5
MS-12	31	2/19/2023 18:00	0.302	1.5	11.4	29.25	54.8	46.3
MS-06	31	2/19/2023 19:00	0.167	2.22	262.3	29.36	48.7	55.8
MS-08	31	2/19/2023 19:00	0.32	1.57	245.7	29.2	48.8	53.8
MS-09	31	2/19/2023 19:00	0.106	2.08	9.1	29.23	48.6	53.7
MS-10	31	2/19/2023 19:00	0.21	0.8	16.3	29.41	50.1	55.4
MS-11	31	2/19/2023 19:00	0.341	2.65	213.4	28.96	49.8	53.5
MS-12	31	2/19/2023 19:00	0.287	1.83	336.9	29.27	47.8	56.9
MS-06	31	2/19/2023 20:00	0.157	2.15	264.4	29.37	46.1	59.3
MS-08	31	2/19/2023 20:00	0.277	1.99	252.7	29.21	42.9	61.9
MS-09	31	2/19/2023 20:00	0.093	2.11	17.3	29.24	45.2	56
MS-10	31	2/19/2023 20:00	0.203	1.08	34.5	29.42	46.2	62.3
MS-11	31	2/19/2023 20:00	0.34	3.8	219.6	28.97	49.4	55.2
MS-12	31	2/19/2023 20:00	0.258	2.2	351.7	29.29	44	62.2
MS-06	31	2/19/2023 21:00	0.152	2.02	256.2	29.39	42.9	66
MS-08	31	2/19/2023 21:00	0.244	1.84	250.6	29.22	40.3	65.3
MS-09	31	2/19/2023 21:00	0.075	2.03	7.1	29.26	42.8	55.7
MS-10	31	2/19/2023 21:00	0.186	0.98	53.2	29.44	43	67
MS-11	31	2/19/2023 21:00	0.35	1.4	216.3	28.99	46.9	60.7
MS-12	31	2/19/2023 21:00	0.221	2.64	348.2	29.3	41.4	64.2
MS-06	31	2/19/2023 22:00	0.145	1.88	249.2	29.39	41	69
MS-08	31	2/19/2023 22:00	0.226	2.15	250.8	29.23	38.9	67.9
MS-09	31	2/19/2023 22:00	0.072	1.95	12.6	29.26	41	59.9
MS-10	31	2/19/2023 22:00	0.171	0.79	30.4	29.44	41.1	70
MS-11	31	2/19/2023 22:00	0.321	1.35	171.1	28.99	44	65.5
MS-12	31	2/19/2023 22:00	0.185	2.66	344.3	29.31	40.1	64.9
MS-06	31	2/19/2023 23:00	0.135	1.77	251.3	29.39	40.1	71.5
MS-08	31	2/19/2023 23:00	0.221	2.22	261.4	29.22	37.2	72.3
MS-09	31	2/19/2023 23:00	0.074	2.3	351.1	29.26	39.8	63.9
MS-10	31	2/19/2023 23:00	0.16	0.96	358.3	29.44	40.2	71.4
MS-11	31	2/19/2023 23:00	0.31	1.22	109.9	28.98	43.4	67
MS-12	31	2/19/2023 23:00	0.179	2.95	345.8	29.3	38.5	69.1
MS-06	31	2/20/2023 0:00	0.133	2.17	268.6	29.39	38.9	73.9
MS-08	31	2/20/2023 0:00	0.223	2	253.5	29.21	36.5	75.6
MS-09	31	2/20/2023 0:00	0.077	1.75	3.3	29.25	39.4	66.5
MS-10	31	2/20/2023 0:00	0.153	0.86	56.5	29.43	38.6	74.7
MS-11	31	2/20/2023 0:00	0.303	1.18	148.7	28.98	42.2	70.3
MS-12	31	2/20/2023 0:00	0.171	2.33	331.7	29.29	36.8	73
MS-06	31	2/20/2023 1:00	0.118	2.03	260	29.38	37.5	76.9
MS-08	31	2/20/2023 1:00	0.212	1.53	251.8	29.21	35	79.4
MS-09	31	2/20/2023 1:00	0.073	1.79	338.1	29.25	37.3	71
MS-10	31	2/20/2023 1:00	0.145	0.76	193.2	29.44	37.7	77
MS-11	31	2/20/2023 1:00	0.284	1.48	146.8	28.98	42	70.4
MS-12	31	2/20/2023 1:00	0.169	3.16	342.5	29.29	36	76.5
MS-06	31	2/20/2023 2:00	0.116	1.98	259.1	29.39	37.2	78.6
MS-08	31	2/20/2023 2:00	0.2	2.36	262.7	29.22	34.9	80

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-09	31	2/20/2023 2:00	0.067	1.97	2.8	29.25	36.4	73.1
MS-10	31	2/20/2023 2:00	0.134	0.78	45.4	29.44	36.4	79.3
MS-11	31	2/20/2023 2:00	0.26	1.37	131.6	28.98	41.5	71.2
MS-12	31	2/20/2023 2:00	0.165	3.36	347.7	29.3	35.9	77.3
MS-06	31	2/20/2023 3:00	0.108	1.69	268.2	29.38	36.3	80.8
MS-08	31	2/20/2023 3:00	0.182	1.92	256.2	29.21	33.7	82.3
MS-09	31	2/20/2023 3:00	0.063	2.03	13.3	29.25	35.8	74.9
MS-10	31	2/20/2023 3:00	0.12	0.78	20.1	29.43	34.9	82.2
MS-11	31	2/20/2023 3:00	0.25	1.98	100.1	28.97	41.7	70.7
MS-12	31	2/20/2023 3:00	0.163	3.99	353.5	29.29	35.7	78.3
MS-06	31	2/20/2023 4:00	0.099	1.85	253.4	29.38	35.5	81.6
MS-08	31	2/20/2023 4:00	0.17	1.47	254.7	29.21	33.1	83.8
MS-09	31	2/20/2023 4:00	0.058	1.78	12.1	29.24	35.1	76.5
MS-10	31	2/20/2023 4:00	0.106	0.88	16.7	29.43	34.2	83.5
MS-11	31	2/20/2023 4:00	0.223	2.77	80	28.97	42.6	67.7
MS-12	31	2/20/2023 4:00	0.144	3.18	350.4	29.28	34.4	80.9
MS-06	31	2/20/2023 5:00	0.084	1.82	253.9	29.37	35.4	80.2
MS-08	31	2/20/2023 5:00	0.159	2.07	260	29.2	32.8	84.6
MS-09	31	2/20/2023 5:00	0.052	2.01	19.5	29.24	34.1	77.8
MS-10	31	2/20/2023 5:00	0.097	0.74	14.2	29.42	33.6	84.5
MS-11	31	2/20/2023 5:00	0.207	2.09	86.4	28.96	40.1	73
MS-12	31	2/20/2023 5:00	0.131	3.33	353.6	29.28	34.2	81.1
MS-06	31	2/20/2023 6:00	0.068	1.35	250.1	29.38	33.8	82.8
MS-08	31	2/20/2023 6:00	0.143	1.78	258.3	29.21	32.5	85.1
MS-09	31	2/20/2023 6:00	0.046	1.81	358.5	29.24	33.8	78
MS-10	31	2/20/2023 6:00	0.088	0.84	1.2	29.43	32.9	85.7
MS-11	31	2/20/2023 6:00	0.18	1.72	188.4	28.97	39.4	73.8
MS-12	31	2/20/2023 6:00	0.119	3.07	343.6	29.29	33.9	81.1
MS-06	31	2/20/2023 7:00	0.091	1.84	224.7	29.4	38.6	76.9
MS-08	31	2/20/2023 7:00	0.156	1.8	241.6	29.22	34.9	81.5
MS-09	31	2/20/2023 7:00	0.05	1.46	307.2	29.26	36.6	75.1
MS-10	31	2/20/2023 7:00	0.098	1.08	233.3	29.45	37.3	78.5
MS-11	31	2/20/2023 7:00	0.163	1.39	80.8	28.99	46.1	60
MS-12	31	2/20/2023 7:00	0.119	2.78	353	29.3	35.1	81
MS-06	31	2/20/2023 8:00	0.088	1.96	136.1	29.41	46.3	61.1
MS-08	31	2/20/2023 8:00	0.223	1.65	239.1	29.24	44.5	64.2
MS-09	31	2/20/2023 8:00	0.053	1.66	270.3	29.27	46	57
MS-10	31	2/20/2023 8:00	0.116	1.23	173.7	29.46	47.3	58.8
MS-11	31	2/20/2023 8:00	0.237	1.8	24.9	29	53.3	53.1
MS-12	31	2/20/2023 8:00	0.168	2.33	359.6	29.32	46.9	60.7
MS-06	31	2/20/2023 9:00	0.09	2.06	136.8	29.4	54.2	47.9
MS-08	31	2/20/2023 9:00	0.14	1.34	199	29.23	58.4	37.4
MS-09	31	2/20/2023 9:00	0.044	2.12	232.5	29.26	56.1	39.1
MS-10	31	2/20/2023 9:00	0.112	1.64	178.4	29.44	55.7	45.4
MS-11	31	2/20/2023 9:00	0.302	2.37	20.3	29	60.2	46.2
MS-12	31	2/20/2023 9:00	0.109	2.11	49.3	29.31	58.1	38.9
MS-06	31	2/20/2023 10:00	0.031	2.21	116.7	29.38	64.7	28.2
MS-08	31	2/20/2023 10:00	0.031	2.88	109	29.22	66.2	25.9

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-09	31	2/20/2023 10:00	0.039	2.81	179.7	29.24	65	28.3
MS-10	31	2/20/2023 10:00	0.08	2.29	207.7	29.42	64.6	31.4
MS-11	31	2/20/2023 10:00	0.133	1.99	352	28.98	66.7	31.3
MS-12	31	2/20/2023 10:00	0.054	2.99	177.8	29.29	64.9	29.6
MS-06	31	2/20/2023 11:00	0	3.61	91.3	29.35	70.8	20.6
MS-08	31	2/20/2023 11:00	0	4.37	66	29.19	70.6	20.6
MS-09	31	2/20/2023 11:00	0.006	4.37	74.7	29.21	71.2	20.6
MS-10	31	2/20/2023 11:00	0.009	2.74	109.5	29.38	72.6	21.1
MS-11	31	2/20/2023 11:00	0.01	5.13	12.9	28.96	70.9	23.6
MS-12	31	2/20/2023 11:00	0.003	3.53	217.3	29.26	71.5	20.6
MS-08	32	2/20/2023 15:00	0.002	4.02	335.8	29.11	73.8	19.7
MS-10	32	2/20/2023 15:00	0	3.34	33.4	29.3	75.7	18.7
MS-11	32	2/20/2023 15:00	0	4.6	22.9	28.87	72.8	20.8
MS-12	32	2/20/2023 15:00	0	3.51	314.8	29.17	74.8	19.2
MS-06	32	2/20/2023 16:00	0.028	8.67	222.1	29.27	68.8	26.9
MS-08	32	2/20/2023 16:00	0.126	3.91	266.7	29.11	67.2	29.1
MS-10	32	2/20/2023 16:00	0.045	6.08	244.2	29.31	70.3	25.7
MS-11	32	2/20/2023 16:00	0.065	5.96	258.6	28.88	66.8	30
MS-12	32	2/20/2023 16:00	0.084	3.36	215.8	29.19	68.1	28.5
MS-06	32	2/20/2023 17:00	0.033	6.71	236.6	29.27	64.8	30.9
MS-08	32	2/20/2023 17:00	0.095	3.55	269.8	29.12	63.6	31.4
MS-09	32	2/20/2023 17:00	0.021	4.17	240.6	29.14	64	30.4
MS-10	32	2/20/2023 17:00	0.049	4.4	249.9	29.32	65	30.2
MS-11	32	2/20/2023 17:00	0.061	5.1	256.5	28.88	62.7	33.5
MS-12	32	2/20/2023 17:00	0.076	2.37	173.3	29.19	64.2	31.5
MS-06	32	2/20/2023 18:00	0.054	4.62	250.3	29.27	61.7	36.2
MS-08	32	2/20/2023 18:00	0.139	3.19	279.3	29.12	62	35.2
MS-09	32	2/20/2023 18:00	0.03	2.41	337	29.14	60.4	35.9
MS-10	32	2/20/2023 18:00	0.07	1.91	261	29.32	62.1	35.1
MS-11	32	2/20/2023 18:00	0.043	3.43	294.8	28.88	60.5	36.1
MS-12	32	2/20/2023 18:00	0.122	2.13	107	29.19	62.1	35.8
MS-06	32	2/20/2023 19:00	0.085	3.63	275.7	29.28	58.7	44.8
MS-08	32	2/20/2023 19:00	0.231	1.45	235.3	29.12	57	44.7
MS-09	32	2/20/2023 19:00	0.039	2.04	353.6	29.15	56	43.4
MS-10	32	2/20/2023 19:00	0.082	1.55	210.4	29.32	58.8	40.5
MS-11	32	2/20/2023 19:00	0.167	4.14	249.5	28.89	57.8	45.8
MS-12	32	2/20/2023 19:00	0.194	1.47	14.1	29.19	56.3	47.3
MS-06	32	2/20/2023 20:00	0.102	2.26	288.4	29.28	55.3	53
MS-08	32	2/20/2023 20:00	0.266	1.41	236.6	29.12	53.1	53.1
MS-09	32	2/20/2023 20:00	0.043	1.39	327.6	29.15	54.4	47.6
MS-10	32	2/20/2023 20:00	0.089	0.79	51.3	29.33	55.6	46.4
MS-11	32	2/20/2023 20:00	0.172	2.34	202.6	28.88	56.3	47.5
MS-12	32	2/20/2023 20:00	0.227	1.45	334.8	29.19	52.3	56.7
MS-06	32	2/20/2023 21:00	0.101	1.95	261.8	29.28	52.5	57.5
MS-08	32	2/20/2023 21:00	0.277	1.62	252.8	29.12	51	58.3
MS-09	32	2/20/2023 21:00	0.045	1.62	330.9	29.15	52.4	52.2
MS-10	32	2/20/2023 21:00	0.097	0.81	64.8	29.33	53.3	50.8
MS-11	32	2/20/2023 21:00	0.163	1.64	145.1	28.88	54.7	48.9

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-12	32	2/20/2023 21:00	0.225	2.04	341.2	29.19	51.7	57.8
MS-06	32	2/20/2023 22:00	0.099	1.91	257.8	29.27	51.5	60
MS-08	32	2/20/2023 22:00	0.268	2.31	263.4	29.11	50.3	59.7
MS-09	32	2/20/2023 22:00	0.041	1.88	0.5	29.14	51.3	53.7
MS-10	32	2/20/2023 22:00	0.1	0.74	28.3	29.32	51.9	53.7
MS-11	32	2/20/2023 22:00	0.133	1.17	217	28.87	53.4	49.7
MS-12	32	2/20/2023 22:00	0.219	1.83	331.9	29.18	50.5	60.2
MS-06	32	2/20/2023 23:00	0.087	2.17	252.5	29.25	48.5	63.4
MS-08	32	2/20/2023 23:00	0.246	1.97	253.1	29.09	46.4	66
MS-09	32	2/20/2023 23:00	0.039	2	355.8	29.12	48.4	58.1
MS-10	32	2/20/2023 23:00	0.093	0.97	13.3	29.3	49.1	58.5
MS-11	32	2/20/2023 23:00	0.121	1.84	102.9	28.86	52.6	50.7
MS-12	32	2/20/2023 23:00	0.197	2.62	345.6	29.17	47.5	64.9
MS-06	32	2/21/2023 0:00	0.07	2.13	242.7	29.24	48.4	59.9
MS-08	32	2/21/2023 0:00	0.207	2.07	257.8	29.07	43.4	70.9
MS-09	32	2/21/2023 0:00	0.035	2	345.5	29.11	45.5	62.4
MS-10	32	2/21/2023 0:00	0.073	0.87	20.4	29.29	45.9	61.5
MS-11	32	2/21/2023 0:00	0.092	1.61	103.7	28.84	50.8	52.5
MS-12	32	2/21/2023 0:00	0.17	2.72	342.5	29.15	44.3	69.4
MS-06	32	2/21/2023 1:00	0.059	1.89	252.4	29.22	45.4	63.5
MS-08	32	2/21/2023 1:00	0.179	2.08	250.1	29.05	42.6	70.7
MS-09	32	2/21/2023 1:00	0.03	1.55	324.1	29.09	43.9	63.8
MS-10	32	2/21/2023 1:00	0.052	0.99	20.6	29.27	44.2	62.8
MS-11	32	2/21/2023 1:00	0.063	3.18	86.4	28.82	50.6	51.5
MS-12	32	2/21/2023 1:00	0.155	2.44	337.3	29.13	42.5	73
MS-06	32	2/21/2023 2:00	0.046	2.27	269.3	29.2	44.4	62.9
MS-08	32	2/21/2023 2:00	0.145	2.11	249.8	29.03	41.5	70.7
MS-09	32	2/21/2023 2:00	0.024	1.81	349.6	29.06	42.8	63.6
MS-10	32	2/21/2023 2:00	0.053	0.81	289.8	29.24	43.3	65.5
MS-11	32	2/21/2023 2:00	0.057	1.8	114.3	28.8	48.1	55.6
MS-12	32	2/21/2023 2:00	0.124	3.16	349.2	29.11	42.5	70.9
MS-06	32	2/21/2023 3:00	0.037	2.17	268.5	29.18	42.2	65.8
MS-08	32	2/21/2023 3:00	0.094	2.14	256.8	29.01	39.8	71.1
MS-10	32	2/21/2023 3:00	0.039	0.91	3.9	29.23	41	68.2
MS-11	32	2/21/2023 3:00	0.024	1.4	166.9	28.78	45.1	59.2
MS-12	32	2/21/2023 3:00	0.071	2.85	346	29.09	40.8	69.8
MS-06	32	2/21/2023 4:00	0.026	2.43	257.3	29.17	40	69
MS-08	32	2/21/2023 4:00	0.076	1.83	251.7	29	38.3	73.9
MS-10	32	2/21/2023 4:00	0.021	0.8	359.8	29.22	39.3	69.4
MS-12	32	2/21/2023 4:00	0.043	2.7	338	29.08	38.3	73.2
MS-08	32	2/21/2023 5:00	0.054	2.42	266.1	28.99	37	76.1
MS-12	32	2/21/2023 5:00	0.022	3.14	346.3	29.06	38.1	72.5
MS-08	32	2/21/2023 6:00	0.024	1.93	258.5	28.98	35.9	76.4
MS-08	32	2/21/2023 7:00	0.023	2.32	251.5	28.98	37.7	72.9
MS-12	32	2/21/2023 7:00	0.011	2.09	349.6	29.05	38.5	72.9
MS-08	32	2/21/2023 8:00	0.073	1.6	217.8	28.98	48	55.7
MS-12	32	2/21/2023 8:00	0.041	1.56	113.6	29.06	48.7	55.7
MS-08	32	2/21/2023 9:00	0.057	1.84	76.7	28.96	56.4	42.5

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-12	32	2/21/2023 9:00	0.049	1.58	157.4	29.03	57.2	43.3
MS-06	32	2/21/2023 10:00	0.002	2.4	79.9	29.09	62.3	33.6
MS-08	32	2/21/2023 10:00	0.09	2.1	172.1	28.94	63.1	36.4
MS-10	32	2/21/2023 10:00	0.017	2.38	209.9	29.14	62.4	33.5
MS-11	32	2/21/2023 10:00	0.027	3.04	340.3	28.7	62.1	35.6
MS-12	32	2/21/2023 10:00	0.043	3.32	164.4	29.01	62	37.4
MS-06	32	2/21/2023 11:00	0.031	5.55	227.7	29.07	63.3	38
MS-08	32	2/21/2023 11:00	0.127	3.2	243	28.91	62.7	38.6
MS-10	32	2/21/2023 11:00	0.058	5.19	220.2	29.11	63.4	37.2
MS-11	32	2/21/2023 11:00	0.085	4.03	79.6	28.68	63.2	38.4
MS-12	32	2/21/2023 11:00	0.077	4.25	170	28.98	63.2	38.7
MS-06	32	2/21/2023 12:00	0.069	6.59	238.1	29.03	62.3	46.4
MS-08	32	2/21/2023 12:00	0.239	3.17	244.8	28.88	61.8	46.5
MS-10	32	2/21/2023 12:00	0.113	5.8	232.1	29.08	62.6	45.5
MS-11	32	2/21/2023 12:00	0.271	5.49	158.6	28.64	60.8	52.5
MS-12	32	2/21/2023 12:00	0.178	3.07	233	28.95	63.1	45.8
MS-06	32	2/21/2023 13:00	0.078	8.63	239.9	28.99	62.3	53.4
MS-08	32	2/21/2023 13:00	0.359	4.02	259.7	28.84	62.3	53.8
MS-10	32	2/21/2023 13:00	0.134	7.43	234.6	29.04	63.3	51.1
MS-11	32	2/21/2023 13:00	0.345	7.11	167.9	28.6	61.7	55.1
MS-12	32	2/21/2023 13:00	0.252	4.91	192.1	28.91	63.3	52.7
MS-06	32	2/21/2023 14:00	0.072	9.4	237.8	28.97	61.4	60.7
MS-08	32	2/21/2023 14:00	0.403	3.95	246.5	28.81	60	61.9
MS-10	32	2/21/2023 14:00	0.127	8.71	238.6	29.01	62	58.8
MS-11	32	2/21/2023 14:00	0.309	8.16	154.5	28.57	60.4	56.6
MS-12	32	2/21/2023 14:00	0.275	4.75	191.7	28.88	61.6	60.2
MS-06	32	2/21/2023 15:00	0.065	8.8	233.2	28.95	58.6	64.5
MS-08	32	2/21/2023 15:00	0.374	3.79	253.1	28.8	57.5	65
MS-10	32	2/21/2023 15:00	0.118	8.64	235.1	29	58.9	63.7
MS-11	32	2/21/2023 15:00	0.345	6.62	222.8	28.56	58.8	64.6
MS-12	32	2/21/2023 15:00	0.255	4.08	197.1	28.87	58.2	64.6
MS-06	32	2/21/2023 16:00	0.065	7.83	233.9	28.95	55.1	67.7
MS-08	32	2/21/2023 16:00	0.313	3.83	241.9	28.79	54.8	66
MS-10	32	2/21/2023 16:00	0.11	7.86	234.2	28.99	55.4	66.4
MS-11	32	2/21/2023 16:00	0.306	5.49	240.1	28.55	53.9	71.8
MS-12	32	2/21/2023 16:00	0.222	4.56	175.9	28.86	55.6	66
MS-06	32	2/21/2023 17:00	0.06	7.08	241.7	28.94	53.3	71
MS-08	32	2/21/2023 17:00	0.299	3.65	262.1	28.78	52.3	71.8
MS-10	32	2/21/2023 17:00	0.106	6.24	233.1	28.98	53.7	69.5
MS-11	32	2/21/2023 17:00	0.284	5.73	216.5	28.54	52.1	75.9
MS-12	32	2/21/2023 17:00	0.209	3.67	182.3	28.85	53.2	71.1
MS-06	32	2/21/2023 18:00	0.057	4.44	255.4	28.91	52.9	72.9
MS-08	32	2/21/2023 18:00	0.292	2.89	288.7	28.76	51.9	74.3
MS-10	32	2/21/2023 18:00	0.099	5.71	223.4	28.96	53.1	71.4
MS-11	32	2/21/2023 18:00	0.268	5.88	173.8	28.52	51	78.6
MS-12	32	2/21/2023 18:00	0.203	3.89	174.3	28.83	52.7	73.9
MS-06	32	2/21/2023 19:00	0.051	6.07	251.7	28.9	51.8	75.9
MS-08	32	2/21/2023 19:00	0.296	3.8	249	28.74	50.6	78.9

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-10	32	2/21/2023 19:00	0.096	6.58	233.3	28.94	52.1	74.1
MS-11	32	2/21/2023 19:00	0.235	5.29	174.7	28.5	50.7	77.3
MS-12	32	2/21/2023 19:00	0.197	4.01	175	28.81	51.5	77.3
MS-06	32	2/21/2023 20:00	0.047	3.98	233.6	28.87	50.5	77.3
MS-08	32	2/21/2023 20:00	0.257	3.05	196.8	28.71	49.3	80
MS-10	32	2/21/2023 20:00	0.085	5.72	215.4	28.92	50.6	76.1
MS-11	32	2/21/2023 20:00	0.203	7.99	187.9	28.48	48.4	81
MS-12	32	2/21/2023 20:00	0.175	5.57	162.5	28.79	50	79
MS-06	32	2/21/2023 21:00	0.032	9.32	236.4	28.87	48	72.5
MS-08	32	2/21/2023 21:00	0.17	3.37	242.4	28.71	47.5	75.9
MS-10	32	2/21/2023 21:00	0.057	6.69	241.3	28.92	48.3	72.3
MS-11	32	2/21/2023 21:00	0.089	5.84	243.3	28.47	45.8	76.4
MS-12	32	2/21/2023 21:00	0.1	4.33	167.2	28.78	47.8	73.2
MS-06	32	2/21/2023 22:00	0.002	4.97	258.3	28.88	46.5	60.4
MS-08	32	2/21/2023 22:00	0.026	3	264.4	28.72	45.5	62.1
MS-10	32	2/21/2023 22:00	0.023	2.81	307.7	28.93	47.7	50.5
MS-11	32	2/21/2023 22:00	0.026	4.4	289.5	28.48	44.9	63.7
MS-12	32	2/21/2023 22:00	0.022	2.2	156.5	28.8	45.4	65.3
MS-08	33	2/22/2023 14:00	0	5.16	257.3	28.88	48.3	47.3
MS-10	33	2/22/2023 14:00	0	8.16	241.5	29.09	49.7	45.5
MS-12	33	2/22/2023 14:00	0	4.78	196.1	28.96	49.6	46
MS-06	33	2/22/2023 15:00	0.022	6.54	254.2	29.06	45.8	61
MS-08	33	2/22/2023 15:00	0.114	3.77	267.2	28.9	43.7	67.1
MS-10	33	2/22/2023 15:00	0.035	4.91	259.7	29.12	45.3	63.5
MS-11	33	2/22/2023 15:00	0.023	6.46	271.6	28.66	44.3	63.6
MS-12	33	2/22/2023 15:00	0.071	3.63	261.4	28.98	44.9	65.9
MS-06	33	2/22/2023 16:00	0.058	2.1	258.8	29.06	45	70.7
MS-08	33	2/22/2023 16:00	0.133	2.6	240.6	28.9	43.8	64.5
MS-10	33	2/22/2023 16:00	0.041	1.25	194	29.12	45.3	65.6
MS-11	33	2/22/2023 16:00	0.061	4.9	216.2	28.66	44	66.1
MS-12	33	2/22/2023 16:00	0.128	1.49	274.1	28.98	44	72.4
MS-06	33	2/22/2023 17:00	0.037	6.13	238.5	29.07	45.1	63.4
MS-08	33	2/22/2023 17:00	0.08	4.2	249.3	28.9	44	61.9
MS-10	33	2/22/2023 17:00	0.023	4.73	226.2	29.12	45.3	62
MS-11	33	2/22/2023 17:00	0.048	9.9	222.2	28.67	43	66.6
MS-12	33	2/22/2023 17:00	0.078	3.96	179.7	28.98	44.4	64.7
MS-06	33	2/22/2023 18:00	0.039	8.65	252.4	29.08	43.2	69.6
MS-08	33	2/22/2023 18:00	0.073	3.37	259.9	28.92	42.3	66.1
MS-11	33	2/22/2023 18:00	0.077	11.64	220	28.68	41.6	72.2
MS-12	33	2/22/2023 18:00	0.073	4.57	164.4	29	42.7	69.4
MS-06	33	2/22/2023 19:00	0.035	6.71	241.2	29.11	42.2	68.6
MS-08	33	2/22/2023 19:00	0.064	2.44	243.4	28.94	40.9	66.2
MS-11	33	2/22/2023 19:00	0.07	10.12	223.8	28.7	41	72.6
MS-12	33	2/22/2023 19:00	0.056	3.61	162.3	29.02	41.8	68.1
MS-06	33	2/22/2023 20:00	0.025	4.42	231.8	29.12	40.8	68.9
MS-08	33	2/22/2023 20:00	0.015	2.82	240.7	28.96	40.1	64.1
MS-11	33	2/22/2023 20:00	0.04	7.55	234.9	28.72	40.2	71.1
MS-12	33	2/22/2023 20:00	0.019	3.53	160.2	29.04	40.6	66



Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-08	33	2/22/2023 21:00	0.008	4.02	254.2	28.98	39.9	64.1
MS-11	33	2/22/2023 21:00	0.023	7.4	228.5	28.74	39.6	71.3
MS-08	33	2/22/2023 22:00	0.033	3.11	229.2	28.99	39.6	67.5
MS-11	33	2/22/2023 22:00	0.031	7.21	225.5	28.75	39.6	72
MS-12	33	2/22/2023 22:00	0.027	3.92	162.5	29.07	40.2	68.4
MS-08	33	2/22/2023 23:00	0.053	2.3	258.9	29.01	38.8	71.6
MS-11	33	2/22/2023 23:00	0.038	6.64	223.6	28.77	39.2	73.4
MS-12	33	2/22/2023 23:00	0.041	2.98	153.8	29.09	39.6	71.7
MS-08	33	2/23/2023 0:00	0.071	1.45	203.1	29.01	38.6	73.5
MS-11	33	2/23/2023 0:00	0.019	2.06	322.6	28.77	38.9	72.7
MS-12	33	2/23/2023 0:00	0.049	1.85	2.5	29.09	39	73.9
MS-08	33	2/23/2023 1:00	0.077	1.25	243.6	29.01	35.7	80.8
MS-11	33	2/23/2023 1:00	0.028	1.48	289.2	28.77	38.1	76.2
MS-12	33	2/23/2023 1:00	0.051	1.66	339.9	29.09	36.4	80.6
MS-08	33	2/23/2023 2:00	0.077	0.99	261	29.01	34.8	84.5
MS-11	33	2/23/2023 2:00	0.048	1.78	273.5	28.77	38.5	77.3
MS-12	33	2/23/2023 2:00	0.05	1.7	339.4	29.09	35.3	83.8
MS-06	33	2/23/2023 3:00	0.024	1.79	261.4	29.16	35.4	82.5
MS-08	33	2/23/2023 3:00	0.085	0.91	249.5	29	34.4	86.9
MS-11	33	2/23/2023 3:00	0.057	1.72	175	28.76	37.3	82
MS-12	33	2/23/2023 3:00	0.05	2.03	340.1	29.07	34.5	86.1
MS-06	33	2/23/2023 4:00	0.035	1.29	264.8	29.17	36.8	82.5
MS-08	33	2/23/2023 4:00	0.098	1	268.5	29	35.9	85.1
MS-11	33	2/23/2023 4:00	0.071	1.66	169.9	28.76	38.4	80.5
MS-12	33	2/23/2023 4:00	0.066	1.77	357.7	29.08	36.4	84.8
MS-06	33	2/23/2023 5:00	0.041	2.22	235.5	29.18	38.3	82.7
MS-08	33	2/23/2023 5:00	0.133	1.22	224.7	29.02	37.3	85.6
MS-10	33	2/23/2023 5:00	0.028	0.82	79.7	29.24	37	82.9
MS-11	33	2/23/2023 5:00	0.112	2.38	182.7	28.78	38.2	84
MS-12	33	2/23/2023 5:00	0.089	1.18	143.3	29.09	37.3	86
MS-06	33	2/23/2023 6:00	0.045	2.95	225.1	29.2	39.2	82.4
MS-08	33	2/23/2023 6:00	0.173	1.07	224.9	29.03	37.9	87.5
MS-10	33	2/23/2023 6:00	0.046	1.01	346.3	29.25	37.7	85.4
MS-11	33	2/23/2023 6:00	0.075	4.01	205.9	28.79	38.2	80.8
MS-12	33	2/23/2023 6:00	0.116	1.14	139.6	29.1	38.4	87
MS-06	33	2/23/2023 7:00	0.041	5.37	229.3	29.21	38.7	82.8
MS-08	33	2/23/2023 7:00	0.147	2.68	246.6	29.04	37.6	85.3
MS-10	33	2/23/2023 7:00	0.053	3.69	225.7	29.27	39	82.1
MS-11	33	2/23/2023 7:00	0.079	3.31	239.2	28.8	37.6	84
MS-12	33	2/23/2023 7:00	0.113	2.75	174.9	29.12	38.3	85.7
MS-06	33	2/23/2023 8:00	0.05	3.8	221.4	29.22	39.2	84.6
MS-08	33	2/23/2023 8:00	0.159	1.89	257.8	29.06	38.6	85.1
MS-10	33	2/23/2023 8:00	0.068	1.98	174.9	29.28	40	82.6
MS-11	33	2/23/2023 8:00	0.134	2.3	198.7	28.81	38.8	86.5
MS-12	33	2/23/2023 8:00	0.127	2.84	172.7	29.13	39.3	85.1
MS-06	33	2/23/2023 9:00	0.047	2.12	113.5	29.24	42.4	78
MS-08	33	2/23/2023 9:00	0.161	2.3	258.9	29.07	42	77.3
MS-10	33	2/23/2023 9:00	0.062	1.53	112.3	29.29	43.2	76

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-11	33	2/23/2023 9:00	0.152	2.89	355	28.83	40.9	85
MS-12	33	2/23/2023 9:00	0.115	2.69	148.3	29.15	42.2	78.8
MS-06	33	2/23/2023 10:00	0.053	4.66	244.2	29.24	43.5	77
MS-08	33	2/23/2023 10:00	0.147	2.88	235.5	29.07	43.2	74.3
MS-10	33	2/23/2023 10:00	0.062	4.53	232.1	29.29	43.7	73.6
MS-11	33	2/23/2023 10:00	0.145	2.92	338.5	28.83	43.3	78.5
MS-12	33	2/23/2023 10:00	0.105	3.77	173.4	29.15	43.7	74.9
MS-06	33	2/23/2023 11:00	0.045	5.32	248.4	29.22	45.9	70.3
MS-08	33	2/23/2023 11:00	0.127	3.61	252.7	29.06	44.8	69.3
MS-10	33	2/23/2023 11:00	0.057	6.42	225.7	29.28	45.5	68.5
MS-11	33	2/23/2023 11:00	0.108	5	210.9	28.82	44.5	71.4
MS-12	33	2/23/2023 11:00	0.106	4.15	174.3	29.14	45.7	70.6
MS-06	33	2/23/2023 12:00	0.029	5.53	261.7	29.2	48.1	60.5
MS-08	33	2/23/2023 12:00	0.082	3.34	254.4	29.04	45.8	63.8
MS-10	33	2/23/2023 12:00	0.031	7.12	221.4	29.26	46.9	61
MS-11	33	2/23/2023 12:00	0.064	6.1	200.9	28.8	46.1	64.2
MS-12	33	2/23/2023 12:00	0.065	5.45	166.7	29.12	46.8	63.9
MS-08	33	2/23/2023 13:00	0.045	5.24	253.9	29.02	47.9	56.7
MS-10	33	2/23/2023 13:00	0.025	9	219.7	29.24	48.9	54.6
MS-11	33	2/23/2023 13:00	0.007	8.36	225.7	28.79	46.2	59
MS-12	33	2/23/2023 13:00	0.035	6.13	175.7	29.1	49.3	55.8
MS-08	33	2/23/2023 14:00	0.008	5.51	245.2	29.02	48.6	52.6
MS-12	33	2/23/2023 14:00	0.011	6.25	172.4	29.1	49.5	53.8
MS-08	33	2/23/2023 15:00	0.045	4.95	241.1	29.02	45.9	61.7
MS-12	33	2/23/2023 15:00	0.026	5.26	180.5	29.1	46.7	61.5
MS-08	33	2/23/2023 16:00	0.126	3.87	257.3	29.04	42.7	73.5
MS-11	33	2/23/2023 16:00	0.023	5.82	230	28.8	43.2	70.3
MS-12	33	2/23/2023 16:00	0.076	3.68	192.6	29.12	43.9	72.3
MS-08	33	2/23/2023 17:00	0.097	2.03	279.6	29.06	40.8	77.5
MS-11	33	2/23/2023 17:00	0.042	3.33	241	28.82	41.2	76.3
MS-12	33	2/23/2023 17:00	0.051	2	270.4	29.14	42	75.1
MS-08	33	2/23/2023 18:00	0.091	1.32	238.4	29.07	38.2	83.9
MS-11	33	2/23/2023 18:00	0.048	3.26	219.6	28.83	39.9	80.5
MS-12	33	2/23/2023 18:00	0.039	1.24	0.8	29.15	38.7	82.4
MS-08	33	2/23/2023 19:00	0.066	1.31	248.6	29.08	36	88.4
MS-11	33	2/23/2023 19:00	0.052	3.72	172.5	28.85	40.4	79.5
MS-12	33	2/23/2023 19:00	0.016	1.39	343.1	29.16	35.4	87.2
MS-06	33	2/23/2023 20:00	0.029	1.88	265.7	29.26	39.5	84
MS-08	33	2/23/2023 20:00	0.084	0.96	212.9	29.09	36.9	89
MS-10	33	2/23/2023 20:00	0.026	0.78	245.9	29.32	39	82.6
MS-11	33	2/23/2023 20:00	0.075	3.77	146.6	28.86	40.1	83.5
MS-12	33	2/23/2023 20:00	0.032	1.71	326.9	29.17	36.1	89
MS-06	33	2/23/2023 21:00	0.032	1.85	295.1	29.27	40.7	82.7
MS-08	33	2/23/2023 21:00	0.119	1.14	205.1	29.1	38.4	89.3
MS-10	33	2/23/2023 21:00	0.038	0.95	12.1	29.32	39.9	84.4
MS-11	33	2/23/2023 21:00	0.095	3.76	106.9	28.86	39.9	86.5
MS-12	33	2/23/2023 21:00	0.067	1.61	336.3	29.18	38.5	88.7
MS-06	33	2/23/2023 22:00	0.032	2.52	291.3	29.27	41.5	81.1

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-08	33	2/23/2023 22:00	0.121	1.6	244.6	29.1	39.7	86.6
MS-10	33	2/23/2023 22:00	0.045	1.4	235.4	29.32	40.9	83.8
MS-11	33	2/23/2023 22:00	0.08	3.58	105	28.86	40.4	83.6
MS-12	33	2/23/2023 22:00	0.074	1.88	321.3	29.18	40.7	84.5
MS-06	33	2/23/2023 23:00	0.036	1.87	340.1	29.26	41.2	83.6
MS-08	33	2/23/2023 23:00	0.149	1.21	129.7	29.09	39.3	90.6
MS-10	33	2/23/2023 23:00	0.046	1.56	194.6	29.31	41.1	84.1
MS-11	33	2/23/2023 23:00	0.092	3.53	97.9	28.85	39.9	87.2
MS-12	33	2/23/2023 23:00	0.096	1.44	350	29.17	40.1	89.5
MS-06	33	2/24/2023 0:00	0.037	3.18	358.6	29.25	40.9	86.3
MS-08	33	2/24/2023 0:00	0.154	1.14	283.1	29.08	39.3	92
MS-10	33	2/24/2023 0:00	0.045	1.65	40.9	29.3	40.8	85.7
MS-11	33	2/24/2023 0:00	0.096	3.61	115.8	28.84	39.5	89.2
MS-12	33	2/24/2023 0:00	0.106	2.05	328	29.16	40.2	91.2
MS-06	33	2/24/2023 1:00	0.034	3.22	333.4	29.25	40.2	88.3
MS-08	33	2/24/2023 1:00	0.141	1.3	251.2	29.08	38.7	92.5
MS-10	33	2/24/2023 1:00	0.053	1.18	258.3	29.3	40.3	90.1
MS-11	33	2/24/2023 1:00	0.091	5.78	163	28.84	39.6	88.5
MS-12	33	2/24/2023 1:00	0.093	1.81	0.1	29.16	39.4	91.4
MS-06	33	2/24/2023 2:00	0.035	3.42	346	29.24	40.2	89
MS-08	33	2/24/2023 2:00	0.141	0.88	117.1	29.07	38.8	93.9
MS-10	33	2/24/2023 2:00	0.052	1.06	352.4	29.29	39.8	92.3
MS-11	33	2/24/2023 2:00	0.091	3.75	143.3	28.83	39.3	89.9
MS-12	33	2/24/2023 2:00	0.094	1.7	349.7	29.15	39.5	92.3
MS-06	33	2/24/2023 3:00	0.037	4.3	0.6	29.22	40.3	88.9
MS-08	33	2/24/2023 3:00	0.144	1.01	185.2	29.05	39	94.1
MS-10	33	2/24/2023 3:00	0.045	1.72	27.8	29.27	39.4	91.2
MS-11	33	2/24/2023 3:00	0.091	6.52	150.5	28.81	40.1	86.4
MS-12	33	2/24/2023 3:00	0.097	2.21	336	29.13	39.7	92.7
MS-06	33	2/24/2023 4:00	0.037	3.3	36	29.22	41.5	87.6
MS-08	33	2/24/2023 4:00	0.146	1.44	223.1	29.05	39.2	94
MS-10	33	2/24/2023 4:00	0.057	2.36	104.7	29.27	41.4	87.5
MS-11	33	2/24/2023 4:00	0.089	9.44	139.5	28.8	40.4	86.4
MS-12	33	2/24/2023 4:00	0.103	1.86	337.2	29.13	40.5	91.7
MS-06	33	2/24/2023 5:00	0.037	2.59	339.8	29.21	42.1	86.9
MS-08	33	2/24/2023 5:00	0.15	1.15	208.4	29.04	39.7	94.6
MS-10	33	2/24/2023 5:00	0.056	1.57	73.7	29.26	42	88.5
MS-11	33	2/24/2023 5:00	0.104	9.2	142.8	28.8	41.8	87.7
MS-12	33	2/24/2023 5:00	0.104	1.94	352.2	29.12	40.6	93.1
MS-06	33	2/24/2023 6:00	0.038	3.52	85.9	29.2	44	87.6
MS-08	33	2/24/2023 6:00	0.177	2.4	7.6	29.03	42	93
MS-10	33	2/24/2023 6:00	0.064	2.49	135.2	29.25	43.7	88.9
MS-11	33	2/24/2023 6:00	0.131	10.44	134.5	28.79	43.1	89.2
MS-12	33	2/24/2023 6:00	0.123	2.77	188	29.11	43.1	90.7
MS-06	33	2/24/2023 7:00	0.037	5.07	113.8	29.2	45.5	86.8
MS-08	33	2/24/2023 7:00	0.212	2.97	56.2	29.03	44.1	91
MS-10	33	2/24/2023 7:00	0.066	3.62	169.7	29.25	44.9	89.3
MS-11	33	2/24/2023 7:00	0.149	12.37	120.9	28.79	43.9	90.6

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-12	33	2/24/2023 7:00	0.143	2.87	18.5	29.11	45.1	87.9
MS-06	33	2/24/2023 8:00	0.036	7.22	143.1	29.21	46.2	86.4
MS-08	33	2/24/2023 8:00	0.218	3.38	19.2	29.04	44.8	90.1
MS-10	33	2/24/2023 8:00	0.066	4.61	192.6	29.26	45.8	88.7
MS-11	33	2/24/2023 8:00	0.154	14.02	122.3	28.79	44.5	90.4
MS-12	33	2/24/2023 8:00	0.144	4.22	180	29.12	45.9	87.2
MS-06	33	2/24/2023 9:00	0.035	7.69	136.8	29.21	46.6	86.7
MS-08	33	2/24/2023 9:00	0.222	4.44	29.6	29.04	45.5	88.9
MS-10	33	2/24/2023 9:00	0.064	5.06	194	29.26	46.1	88.5
MS-11	33	2/24/2023 9:00	0.153	15.88	122.9	28.79	44.6	91.3
MS-12	33	2/24/2023 9:00	0.147	4.01	180.1	29.12	46.5	87.1
MS-06	33	2/24/2023 10:00	0.028	8.3	145	29.21	47.8	85.7
MS-08	33	2/24/2023 10:00	0.237	4.59	2.8	29.04	46.8	87.8
MS-10	33	2/24/2023 10:00	0.06	4.65	181.5	29.26	47.1	88.8
MS-11	33	2/24/2023 10:00	0.161	14.62	126.2	28.8	45.5	91.9
MS-12	33	2/24/2023 10:00	0.153	6.14	179.8	29.12	47.8	85.5
MS-08	33	2/24/2023 11:00	0.246	4.24	347.9	29.03	47.8	87
MS-10	33	2/24/2023 11:00	0.058	4.15	163.3	29.25	48.3	88.1
MS-11	33	2/24/2023 11:00	0.17	14.17	133.6	28.79	46.6	91.3
MS-12	33	2/24/2023 11:00	0.142	6.85	173	29.11	48.8	84.4
MS-08	33	2/24/2023 12:00	0.232	5.03	300.9	29.02	49	83.2
MS-10	33	2/24/2023 12:00	0.051	6.84	207.5	29.23	50.1	82.3
MS-11	33	2/24/2023 12:00	0.154	18.15	153.3	28.78	47.5	87.2
MS-12	33	2/24/2023 12:00	0.128	9.65	165.5	29.09	49.9	81
MS-08	33	2/24/2023 13:00	0.195	3.8	11.4	28.99	48	85.7
MS-10	33	2/24/2023 13:00	0.049	4.31	196.1	29.21	48.8	84.7
MS-11	33	2/24/2023 13:00	0.143	13.91	137	28.75	47.2	88.8
MS-12	33	2/24/2023 13:00	0.116	5.53	181	29.07	48.7	84.2
MS-08	33	2/24/2023 14:00	0.205	4.29	345.3	28.96	48.5	89
MS-10	33	2/24/2023 14:00	0.047	5.32	192.7	29.17	49.3	88
MS-11	33	2/24/2023 14:00	0.159	13.63	143	28.72	47.9	91.4
MS-12	33	2/24/2023 14:00	0.125	6.66	180.7	29.03	49.4	87.1
MS-08	33	2/24/2023 15:00	0.198	4.46	303.9	28.94	48.9	89.3
MS-10	33	2/24/2023 15:00	0.043	4.82	199.9	29.15	49.6	89
MS-11	33	2/24/2023 15:00	0.156	12	145.2	28.7	48.3	91.6
MS-12	33	2/24/2023 15:00	0.117	7.24	167.5	29.02	49.7	88.1
MS-08	33	2/24/2023 16:00	0.189	3.18	347.7	28.93	49	90
MS-10	33	2/24/2023 16:00	0.037	3.4	183	29.14	49.5	89.3
MS-11	33	2/24/2023 16:00	0.146	12.16	127.8	28.69	48.4	91.6
MS-12	33	2/24/2023 16:00	0.112	4.7	170.7	29	49.8	88.3
MS-08	33	2/24/2023 17:00	0.184	4.05	306	28.9	49.4	90.1
MS-10	33	2/24/2023 17:00	0.034	4.94	201.8	29.12	50.3	88.6
MS-11	33	2/24/2023 17:00	0.143	12.59	142.9	28.67	49.2	91.1
MS-12	33	2/24/2023 17:00	0.108	6.83	159.3	28.98	50.1	89.5
MS-08	33	2/24/2023 18:00	0.181	4.29	327	28.89	49.9	90.3
MS-10	33	2/24/2023 18:00	0.031	4.92	202.7	29.1	50.6	89.2
MS-11	33	2/24/2023 18:00	0.14	13.51	140.5	28.65	49.7	91.6
MS-12	33	2/24/2023 18:00	0.104	7.63	161.5	28.96	50.9	88.9

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-08	33	2/24/2023 19:00	0.177	5.02	288	28.89	50.5	89.6
MS-10	33	2/24/2023 19:00	0.026	6.98	206.9	29.1	51.6	86.9
MS-11	33	2/24/2023 19:00	0.133	14.19	142.7	28.65	49.9	91.4
MS-12	33	2/24/2023 19:00	0.099	9.06	159.3	28.96	51.5	88.3
MS-08	33	2/24/2023 20:00	0.167	5.87	337.3	28.87	50.8	88.5
MS-11	33	2/24/2023 20:00	0.125	13.54	134.4	28.64	49.9	91.8
MS-12	33	2/24/2023 20:00	0.09	9.79	173	28.95	51.7	86.8
MS-08	33	2/24/2023 21:00	0.157	6	356.1	28.86	51	88
MS-11	33	2/24/2023 21:00	0.115	14.01	132.6	28.63	49.8	92.3
MS-12	33	2/24/2023 21:00	0.083	8.43	174.7	28.94	51.9	86.7
MS-08	33	2/24/2023 22:00	0.114	5.91	291.4	28.87	48.1	88.4
MS-11	33	2/24/2023 22:00	0.097	13.7	159.5	28.63	48.7	91.2
MS-12	33	2/24/2023 22:00	0.062	7.05	190.8	28.94	48.9	87.9
MS-08	33	2/24/2023 23:00	0.015	4.79	247.7	28.88	42.2	90.8
MS-11	33	2/24/2023 23:00	0	10.85	234.7	28.64	41.4	91.8
MS-12	33	2/24/2023 23:00	0.005	4.8	176.7	28.96	42.8	91.5
MS-08	34	2/25/2023 9:00	0	1.79	247.6	29.01	34.3	95.9
MS-08	34	2/25/2023 10:00	0.039	2.58	278.2	29.03	37.8	92.4
MS-08	34	2/25/2023 11:00	0.072	4.13	260.9	29.02	40.3	90
MS-08	34	2/25/2023 12:00	0.005	2.88	264.8	29.02	37.3	91.6
MS-12	35	2/26/2023 6:00	0	1.49	335.5	29.22	31.3	96.1
MS-08	35	2/26/2023 7:00	0	0.88	67.8	29.17	33.1	97.3
MS-12	35	2/26/2023 7:00	0.069	1.36	343.2	29.26	33.6	97
MS-08	35	2/26/2023 8:00	0.043	1.77	118.8	29.21	35.5	95.6
MS-10	35	2/26/2023 8:00	0.004	1.37	26.7	29.43	37.3	94.2
MS-11	35	2/26/2023 8:00	0.005	1.72	351	28.96	36.4	97.8
MS-12	35	2/26/2023 8:00	0.058	2.33	310.3	29.28	35.7	95.9
MS-08	35	2/26/2023 9:00	0.137	1.72	97	29.23	39.8	88.2
MS-10	35	2/26/2023 9:00	0.032	1.87	123.1	29.45	42	85
MS-11	35	2/26/2023 9:00	0.092	2.21	21.3	28.98	41.8	93.8
MS-12	35	2/26/2023 9:00	0.101	1.87	289.2	29.3	40	90
MS-08	35	2/26/2023 10:00	0.212	1.95	133.7	29.23	45.1	72.5
MS-10	35	2/26/2023 10:00	0.026	1.94	97	29.45	46.5	72.4
MS-11	35	2/26/2023 10:00	0.089	3.27	346	28.99	45.6	80.9
MS-12	35	2/26/2023 10:00	0.113	2.53	338.8	29.3	44.9	77.3
MS-08	35	2/26/2023 11:00	0.212	3.25	249.2	29.24	48.1	63.2
MS-11	35	2/26/2023 11:00	0.09	2.93	325.2	29	47.3	71.1
MS-12	35	2/26/2023 11:00	0.132	3.34	169.8	29.31	48.9	62.5
MS-08	35	2/26/2023 12:00	0.18	3.12	245.9	29.23	48.9	60.6
MS-11	35	2/26/2023 12:00	0.09	4.59	220	28.99	47.9	63.5
MS-12	35	2/26/2023 12:00	0.111	3.54	182.5	29.3	49.6	60
MS-08	35	2/26/2023 13:00	0.175	3.01	254.3	29.22	49.2	57.8
MS-11	35	2/26/2023 13:00	0.008	6.13	186.6	28.97	48.1	64.2
MS-12	35	2/26/2023 13:00	0.084	3.82	208.9	29.29	50.5	56.3
MS-08	35	2/26/2023 14:00	0.133	3.19	252.4	29.21	48.9	57.4
MS-12	35	2/26/2023 14:00	0	4.25	179.1	29.28	50.3	56.7
MS-08	35	2/26/2023 15:00	0.009	3.26	255.9	29.22	47.9	58.9
MS-08	36	2/26/2023 23:00	0.028	0.84	270.5	29.26	42.5	86

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-08	36	2/27/2023 0:00	0.046	0.74	249.2	29.26	42.3	87.8
MS-12	36	2/27/2023 0:00	0.029	0.83	348.8	29.33	43	87.3
MS-08	36	2/27/2023 1:00	0.059	0.89	246.7	29.25	41.7	91.7
MS-12	36	2/27/2023 1:00	0.036	1.22	359.8	29.32	42.5	90.9
MS-08	36	2/27/2023 2:00	0.061	0.77	190.9	29.23	41.5	93.4
MS-11	36	2/27/2023 2:00	0.023	1.56	318.3	28.99	41.8	86.2
MS-12	36	2/27/2023 2:00	0.04	1.19	9.6	29.31	42.3	92
MS-08	36	2/27/2023 3:00	0.067	1.04	229.7	29.21	41.4	94
MS-11	36	2/27/2023 3:00	0.041	1.41	229.4	28.97	40.8	91.8
MS-12	36	2/27/2023 3:00	0.041	0.89	345.1	29.29	42.1	92.9
MS-08	36	2/27/2023 4:00	0.066	0.84	205.4	29.21	41.4	94
MS-11	36	2/27/2023 4:00	0.038	1.4	326.9	28.96	40.9	92.2
MS-12	36	2/27/2023 4:00	0.041	1.12	355.2	29.28	42.1	93
MS-08	36	2/27/2023 5:00	0.064	0.92	236.8	29.2	41.2	94.3
MS-11	36	2/27/2023 5:00	0.045	1.14	326.2	28.96	40.8	93.5
MS-12	36	2/27/2023 5:00	0.039	0.9	359	29.28	42	93.1
MS-08	36	2/27/2023 6:00	0.063	1.2	247.8	29.21	41.1	95
MS-11	36	2/27/2023 6:00	0.05	2.36	181.5	28.96	41.1	93.1
MS-12	36	2/27/2023 6:00	0.041	0.97	325.5	29.28	42.1	93.8
MS-08	36	2/27/2023 7:00	0.074	0.9	251.8	29.22	41.6	95
MS-11	36	2/27/2023 7:00	0.032	3.43	139.8	28.97	42.2	88.8
MS-12	36	2/27/2023 7:00	0.041	1.24	324.4	29.29	42.3	94
MS-08	36	2/27/2023 8:00	0.079	1.16	65.6	29.22	42.3	94.6
MS-11	36	2/27/2023 8:00	0.053	4.03	113.7	28.98	42.7	89.6
MS-12	36	2/27/2023 8:00	0.05	0.9	309.8	29.3	43.1	93.2
MS-08	36	2/27/2023 9:00	0.074	1.34	323	29.22	42.9	93.1
MS-11	36	2/27/2023 9:00	0.051	4.89	122.2	28.98	42.5	90.5
MS-12	36	2/27/2023 9:00	0.05	1	343.9	29.3	43.9	91.7
MS-08	36	2/27/2023 10:00	0.083	1.91	293.6	29.23	43.2	92.1
MS-11	36	2/27/2023 10:00	0.074	3.37	195.5	28.98	43	92.6
MS-12	36	2/27/2023 10:00	0.056	1.8	176.7	29.3	43.9	91.7
MS-08	36	2/27/2023 11:00	0.084	2.03	313.7	29.22	43.7	92.1
MS-11	36	2/27/2023 11:00	0.078	5.85	144	28.97	43.9	90.3
MS-12	36	2/27/2023 11:00	0.057	1.52	117.3	29.29	44.4	91.9
MS-08	36	2/27/2023 12:00	0.087	1.59	30.3	29.19	43.8	93.5
MS-11	36	2/27/2023 12:00	0.086	5.52	162.2	28.95	44.4	91
MS-12	36	2/27/2023 12:00	0.056	2.25	326.8	29.26	44.5	92.8
MS-08	36	2/27/2023 13:00	0.121	1.46	256.2	29.17	44.9	94.7
MS-11	36	2/27/2023 13:00	0.104	2.9	327.3	28.93	45.2	93.1
MS-12	36	2/27/2023 13:00	0.071	2.3	125	29.24	45.5	93.8
MS-08	36	2/27/2023 14:00	0.152	3.37	227.1	29.15	48	88
MS-11	36	2/27/2023 14:00	0.111	7.78	218.4	28.91	48.4	83.7
MS-12	36	2/27/2023 14:00	0.085	3.8	156.2	29.22	48.4	88.8
MS-08	36	2/27/2023 15:00	0.133	3.65	250.8	29.15	49.1	81
MS-11	36	2/27/2023 15:00	0.08	7.76	210.4	28.91	48.8	78.4
MS-12	36	2/27/2023 15:00	0.071	4.65	168	29.22	50.1	79.7
MS-08	36	2/27/2023 16:00	0.113	2.69	216.6	29.15	48.4	77.9
MS-11	36	2/27/2023 16:00	0.042	7.26	210.5	28.91	47.9	75.1

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-12	36	2/27/2023 16:00	0.031	5.28	156.9	29.22	49.2	76.3
MS-08	36	2/27/2023 17:00	0.049	2.56	268.6	29.15	46.5	75.2
MS-11	36	2/27/2023 17:00	0	10.22	212.3	28.91	46.5	70
MS-12	36	2/27/2023 17:00	0.002	3.21	167.4	29.22	47.1	75.2
MS-08	36	2/27/2023 18:00	0.014	2.57	277.1	29.15	45.2	76.7
MS-08	36	2/27/2023 20:00	0.001	1.56	236.1	29.17	44.9	79.3
MS-08	36	2/27/2023 21:00	0.032	0.96	46.3	29.18	43.3	91.6
MS-11	36	2/27/2023 21:00	0.01	1.68	66.1	28.93	43.7	86.2
MS-08	36	2/27/2023 22:00	0.037	0.96	180.9	29.18	42.8	94.6
MS-11	36	2/27/2023 22:00	0.032	1.07	6.2	28.94	42.8	92.9
MS-08	36	2/27/2023 23:00	0.036	0.74	285.1	29.17	42.9	95
MS-11	36	2/27/2023 23:00	0.036	1.8	215	28.93	42.9	94.5
MS-08	36	2/28/2023 0:00	0.042	0.93	147.5	29.16	43	95.9
MS-11	36	2/28/2023 0:00	0.034	2.19	195.4	28.92	42.6	94.8
MS-08	36	2/28/2023 1:00	0.047	1.07	156.6	29.16	43.3	94.9
MS-11	36	2/28/2023 1:00	0.005	1.77	225.5	28.91	40.9	95.7
MS-08	36	2/28/2023 2:00	0.043	0.93	143.3	29.15	43.3	95
MS-08	36	2/28/2023 3:00	0.042	1.29	211.7	29.14	43	94.1
MS-08	36	2/28/2023 4:00	0.025	1.56	234.1	29.13	42.6	92.3
MS-11	37	2/28/2023 6:00	0	1.39	240	28.89	40.2	95.8
MS-08	37	2/28/2023 7:00	0.003	1.4	253	29.15	40.5	94.9
MS-11	37	2/28/2023 7:00	0.049	1.68	99.2	28.9	42.6	95
MS-08	37	2/28/2023 8:00	0.066	1.45	143.7	29.16	44.9	86
MS-11	37	2/28/2023 8:00	0.033	2.08	352	28.92	45.8	86.6
MS-12	37	2/28/2023 8:00	0.026	1.39	108.7	29.23	45.2	87.4
MS-08	37	2/28/2023 9:00	0.026	1.27	33	29.16	45.8	80.7
MS-11	37	2/28/2023 9:00	0.006	2.92	351.2	28.92	46.6	81.5
MS-12	37	2/28/2023 9:00	0.036	2.09	347.5	29.23	46.7	80
MS-12	37	2/28/2023 10:00	0.002	4	186.2	29.23	50.1	69.3
MS-08	38	2/28/2023 19:00	0.017	2.6	238.3	29.03	43.6	87.1
MS-08	38	2/28/2023 20:00	0.04	1.49	9.3	29.01	43.8	90.8
MS-12	38	2/28/2023 20:00	0.019	1.68	133.5	29.08	44.5	90.7
MS-08	38	2/28/2023 21:00	0.06	1.77	295.3	29	44.7	91.1
MS-12	38	2/28/2023 21:00	0.031	2.27	156.7	29.07	45.7	89.4
MS-08	38	2/28/2023 22:00	0.051	2.28	244.5	28.98	43.9	90.4
MS-11	38	2/28/2023 22:00	0.029	5.02	239.7	28.75	44.4	87.6
MS-12	38	2/28/2023 22:00	0.026	2.92	177.5	29.06	44.8	89.9
MS-08	38	2/28/2023 23:00	0.043	2.44	257	28.97	43.7	90.6
MS-11	38	2/28/2023 23:00	0.034	2.99	250.1	28.73	43.6	90.2
MS-08	38	3/1/2023 0:00	0.048	3.06	206.8	28.93	44	90.3
MS-11	38	3/1/2023 0:00	0.034	4.05	221.9	28.7	43.7	89.4
MS-12	38	3/1/2023 0:00	0.025	3.55	152.9	29	44.5	90.4
MS-08	38	3/1/2023 1:00	0.059	3.72	226	28.89	44.6	88.8
MS-11	38	3/1/2023 1:00	0.049	6.79	225.3	28.66	44.7	86.5
MS-12	38	3/1/2023 1:00	0.03	4.13	161.3	28.96	45.2	88.9
MS-08	38	3/1/2023 2:00	0.058	4.01	248.3	28.85	44.8	88.1
MS-11	38	3/1/2023 2:00	0.035	8.96	217.8	28.62	44.9	84.9
MS-12	38	3/1/2023 2:00	0.03	4.34	170.8	28.92	45.6	87.8



Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-08	38	3/1/2023 3:00	0.044	5.36	252.6	28.81	44.7	86.1
MS-11	38	3/1/2023 3:00	0.027	9.43	228.2	28.57	44.3	85.6
MS-12	38	3/1/2023 3:00	0.022	5.34	168.5	28.88	45.3	86.5
MS-08	38	3/1/2023 4:00	0.058	3.92	249.5	28.79	44.5	90.1
MS-11	38	3/1/2023 4:00	0.037	8.92	235.6	28.55	44.4	88.6
MS-08	38	3/1/2023 5:00	0.051	4.09	261.8	28.78	44.3	86.9
MS-11	38	3/1/2023 5:00	0.011	8.54	237.3	28.54	44.1	83.6
MS-08	38	3/1/2023 6:00	0.013	4.41	261.1	28.79	43.2	82.8
MS-08	39	3/2/2023 15:00	0	2.53	151.6	29.13	62.6	27.8
MS-11	39	3/2/2023 15:00	0	2.33	356.1	28.89	62.8	27.3
MS-12	39	3/2/2023 15:00	0	2.57	260.9	29.2	63.6	27.4
MS-06	39	3/2/2023 16:00	0.018	5.79	212.2	29.29	61.7	33.9
MS-08	39	3/2/2023 16:00	0.063	3.67	227.1	29.13	59.6	37.9
MS-10	39	3/2/2023 16:00	0.007	3.89	205.3	29.33	63	31
MS-11	39	3/2/2023 16:00	0.053	4.33	245.1	28.89	59.9	37.3
MS-12	39	3/2/2023 16:00	0.042	2.25	215.2	29.2	61.1	36.3
MS-06	39	3/2/2023 17:00	0.049	7.99	236.1	29.29	54.5	49.9
MS-08	39	3/2/2023 17:00	0.13	4.06	257.3	29.14	53.2	50.6
MS-10	39	3/2/2023 17:00	0.041	4.26	239.8	29.34	56	47
MS-11	39	3/2/2023 17:00	0.139	4.17	238.6	28.9	52.5	53.9
MS-12	39	3/2/2023 17:00	0.104	2.68	222.7	29.21	54	50.7
MS-06	39	3/2/2023 18:00	0.045	5.75	242.7	29.32	50.4	55.5
MS-08	39	3/2/2023 18:00	0.088	3.31	252.8	29.16	50.4	51.4
MS-10	39	3/2/2023 18:00	0.024	1.49	290.9	29.37	51	53.1
MS-11	39	3/2/2023 18:00	0.118	2.63	230.6	28.92	48.4	59.7
MS-12	39	3/2/2023 18:00	0.08	2.54	253.9	29.23	50.6	53.4
MS-06	39	3/2/2023 19:00	0.048	2.25	268.4	29.34	47	61.7
MS-08	39	3/2/2023 19:00	0.079	1.65	262.5	29.18	47.2	56.5
MS-10	39	3/2/2023 19:00	0.023	0.89	267.2	29.39	47.9	57.9
MS-11	39	3/2/2023 19:00	0.109	3.51	224.4	28.94	46.1	63.7
MS-12	39	3/2/2023 19:00	0.088	1.39	50.4	29.25	46.5	62
MS-06	39	3/2/2023 20:00	0.051	1.89	274.1	29.35	44	67.8
MS-08	39	3/2/2023 20:00	0.119	1.34	242.6	29.19	41.9	70.5
MS-10	39	3/2/2023 20:00	0.042	0.8	23.2	29.4	44.4	69.9
MS-11	39	3/2/2023 20:00	0.109	2.6	207.2	28.94	44.6	66.2
MS-12	39	3/2/2023 20:00	0.107	2.04	337	29.26	41.2	75.8
MS-06	39	3/2/2023 21:00	0.052	1.98	256.4	29.36	40.7	75.8
MS-08	39	3/2/2023 21:00	0.119	1.83	254.9	29.2	38.7	78.8
MS-10	39	3/2/2023 21:00	0.051	0.75	105.6	29.41	41.5	78.3
MS-11	39	3/2/2023 21:00	0.094	2.66	233	28.96	44.4	65.2
MS-12	39	3/2/2023 21:00	0.103	2.38	349.7	29.27	40.4	77.7
MS-06	39	3/2/2023 22:00	0.054	1.85	252.9	29.37	39.2	80.2
MS-08	39	3/2/2023 22:00	0.11	1.84	253.6	29.2	37	82.5
MS-10	39	3/2/2023 22:00	0.046	0.72	16.8	29.42	39.8	81.8
MS-11	39	3/2/2023 22:00	0.101	1.22	228.2	28.96	41.4	72.4
MS-12	39	3/2/2023 22:00	0.099	2.39	354.4	29.28	38.3	82.5
MS-06	39	3/2/2023 23:00	0.051	2.29	255.6	29.36	37.8	83.9
MS-08	39	3/2/2023 23:00	0.101	1.48	248.9	29.19	35.7	84.9



Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-10	39	3/2/2023 23:00	0.041	0.71	0	29.41	38.4	84.3
MS-11	39	3/2/2023 23:00	0.112	1.49	156.2	28.95	40.3	77.6
MS-12	39	3/2/2023 23:00	0.085	2.45	347.3	29.26	36.5	85.1
MS-06	39	3/3/2023 0:00	0.052	1.92	254.3	29.34	37.7	85.3
MS-08	39	3/3/2023 0:00	0.093	2.29	261.4	29.17	34.8	87.3
MS-10	39	3/3/2023 0:00	0.036	0.75	49.1	29.39	36.8	86.4
MS-11	39	3/3/2023 0:00	0.109	1.17	293.5	28.93	38.5	82.1
MS-12	39	3/3/2023 0:00	0.081	2.98	357.6	29.25	36.2	86
MS-06	39	3/3/2023 1:00	0.045	1.56	244.4	29.32	35.9	86.8
MS-08	39	3/3/2023 1:00	0.087	2.05	257.6	29.16	34.1	89
MS-10	39	3/3/2023 1:00	0.03	0.7	58	29.38	35.5	89.3
MS-11	39	3/3/2023 1:00	0.106	1.38	156.4	28.91	37.7	86.5
MS-12	39	3/3/2023 1:00	0.061	2.51	337.3	29.23	34.7	87.9
MS-06	39	3/3/2023 2:00	0.038	1.74	250.7	29.31	35.1	88.5
MS-08	39	3/3/2023 2:00	0.075	1.35	250.4	29.14	33.1	90.8
MS-10	39	3/3/2023 2:00	0.024	0.76	33.7	29.36	34.7	90.4
MS-11	39	3/3/2023 2:00	0.104	1.14	180.7	28.9	36.7	88.5
MS-12	39	3/3/2023 2:00	0.06	2.65	348.7	29.22	34.1	90
MS-06	39	3/3/2023 3:00	0.037	1.96	270.5	29.29	34.9	90.1
MS-08	39	3/3/2023 3:00	0.061	1.24	244.9	29.13	32.3	92.4
MS-11	39	3/3/2023 3:00	0.118	3.76	135.8	28.88	38.9	85.6
MS-12	39	3/3/2023 3:00	0.041	2.58	345.8	29.2	32.7	91.8
MS-06	39	3/3/2023 4:00	0.05	2.3	311.4	29.29	37	88.7
MS-08	39	3/3/2023 4:00	0.06	1.95	267.3	29.12	32.3	93.4
MS-11	39	3/3/2023 4:00	0.079	1.88	311.3	28.88	35.4	88.8
MS-12	39	3/3/2023 4:00	0.056	2.61	354.8	29.19	33.8	91.8
MS-06	39	3/3/2023 5:00	0.032	1.7	248.2	29.28	34.6	88.8
MS-08	39	3/3/2023 5:00	0.053	1.92	267.5	29.11	32	93.7
MS-11	39	3/3/2023 5:00	0.083	2.61	88.9	28.87	37	87.3
MS-12	39	3/3/2023 5:00	0.043	2.44	349	29.19	32.9	92.6
MS-06	39	3/3/2023 6:00	0.024	1.56	257.5	29.27	33.5	90.6
MS-08	39	3/3/2023 6:00	0.054	1.78	258.7	29.11	32.2	94
MS-10	39	3/3/2023 6:00	0.011	1.06	29.6	29.33	33	93.1
MS-11	39	3/3/2023 6:00	0.06	1.37	188.3	28.86	35.5	89.5
MS-12	39	3/3/2023 6:00	0.03	2	343.5	29.18	32.1	92.9
MS-06	39	3/3/2023 7:00	0.055	1.4	138.6	29.29	38.6	86.9
MS-08	39	3/3/2023 7:00	0.098	1.1	224.3	29.12	35.1	92.5
MS-10	39	3/3/2023 7:00	0.031	1.22	137.3	29.34	37.8	84.7
MS-11	39	3/3/2023 7:00	0.076	1.83	58.9	28.88	40.2	81.6
MS-12	39	3/3/2023 7:00	0.069	1.28	100.6	29.19	34.5	93
MS-06	39	3/3/2023 8:00	0.041	2.36	63.8	29.29	42.9	75.2
MS-08	39	3/3/2023 8:00	0.153	1.64	23.3	29.13	43.2	77
MS-10	39	3/3/2023 8:00	0.042	1.66	180.7	29.35	44.3	72.4
MS-11	39	3/3/2023 8:00	0.086	2.63	42.4	28.89	45.8	68.6
MS-12	39	3/3/2023 8:00	0.108	1.65	347.8	29.2	43.8	77.5
MS-06	39	3/3/2023 9:00	0.035	1.55	40.1	29.28	50	58.8
MS-08	39	3/3/2023 9:00	0.142	2.43	52.4	29.12	48.7	64.9
MS-10	39	3/3/2023 9:00	0.034	1.79	164.1	29.34	50	59.3

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-11	39	3/3/2023 9:00	0.071	2.52	5	28.88	51	58
MS-12	39	3/3/2023 9:00	0.106	2.42	171.4	29.19	48.9	64.7
MS-06	39	3/3/2023 10:00	0.03	3.19	151.7	29.27	54.2	49.5
MS-08	39	3/3/2023 10:00	0.151	2.7	113	29.11	54.5	53.4
MS-10	39	3/3/2023 10:00	0.036	2.51	188.8	29.32	54.7	49.8
MS-11	39	3/3/2023 10:00	0.099	2.45	17.3	28.87	56.7	51.1
MS-12	39	3/3/2023 10:00	0.094	3.91	167.3	29.18	53.4	54.3
MS-06	39	3/3/2023 11:00	0.026	3.75	122.7	29.25	58.1	43.5
MS-08	39	3/3/2023 11:00	0.118	3.19	57.4	29.09	58.3	44.9
MS-10	39	3/3/2023 11:00	0.032	2.96	192.7	29.3	58.6	43.7
MS-11	39	3/3/2023 11:00	0.062	2.71	23.9	28.86	59.6	43.3
MS-12	39	3/3/2023 11:00	0.062	3.93	170	29.16	57.8	44.6
MS-06	39	3/3/2023 12:00	0.03	3.77	190.6	29.22	61.4	40.5
MS-08	39	3/3/2023 12:00	0.119	2.99	187.9	29.06	61	42.3
MS-10	39	3/3/2023 12:00	0.046	2.98	192.8	29.26	61.8	41.9
MS-11	39	3/3/2023 12:00	0.08	2.74	332.7	28.82	62.8	41.1
MS-12	39	3/3/2023 12:00	0.078	4.1	171.6	29.13	60.7	42.3
MS-06	39	3/3/2023 13:00	0.037	5.15	224.8	29.18	62.9	41.5
MS-08	39	3/3/2023 13:00	0.163	3.31	221.8	29.03	63.1	42.6
MS-10	39	3/3/2023 13:00	0.06	4.72	222.1	29.22	63.7	40.9
MS-11	39	3/3/2023 13:00	0.097	3.45	293.5	28.79	63.2	41.5
MS-12	39	3/3/2023 13:00	0.119	4.26	176.4	29.09	63.1	43.3
MS-06	39	3/3/2023 14:00	0.043	5.23	232.5	29.16	63.9	41.3
MS-08	39	3/3/2023 14:00	0.178	3.64	215.7	29.01	63.8	42.9
MS-10	39	3/3/2023 14:00	0.059	5.41	218.4	29.21	64.7	40.4
MS-11	39	3/3/2023 14:00	0.119	3.14	303.6	28.77	64.9	40.8
MS-12	39	3/3/2023 14:00	0.139	3.6	201.7	29.07	65.2	42.8
MS-06	39	3/3/2023 15:00	0.05	8.11	227	29.16	62.3	48.3
MS-08	39	3/3/2023 15:00	0.218	4.39	231.8	29.01	61.6	50.1
MS-10	39	3/3/2023 15:00	0.071	6.93	231	29.21	63.2	45.9
MS-11	39	3/3/2023 15:00	0.202	6.1	248.6	28.77	60.5	53.6
MS-12	39	3/3/2023 15:00	0.162	3.42	230.4	29.08	63	48.8
MS-06	39	3/3/2023 16:00	0.054	8.06	231.6	29.17	59.6	56.5
MS-08	39	3/3/2023 16:00	0.24	4.03	248.1	29.02	58.2	57.6
MS-10	39	3/3/2023 16:00	0.075	6.54	238.4	29.22	60.1	54.7
MS-11	39	3/3/2023 16:00	0.227	4.53	259.5	28.78	58.4	60.9
MS-12	39	3/3/2023 16:00	0.163	3.11	227.2	29.08	59.1	56.7
MS-06	39	3/3/2023 17:00	0.052	5.66	243.8	29.17	55.6	64
MS-08	39	3/3/2023 17:00	0.229	2.92	277.9	29.02	54.2	65.4
MS-10	39	3/3/2023 17:00	0.071	3.11	249.2	29.22	56.1	62.2
MS-11	39	3/3/2023 17:00	0.197	3.66	239.5	28.78	54	66.7
MS-12	39	3/3/2023 17:00	0.16	2.01	308.9	29.09	55	65.2
MS-06	39	3/3/2023 18:00	0.052	2.46	271	29.19	51.1	73.3
MS-08	39	3/3/2023 18:00	0.221	1.83	242.4	29.03	50.2	73.8
MS-10	39	3/3/2023 18:00	0.069	1.34	232.7	29.24	52.7	69.7
MS-11	39	3/3/2023 18:00	0.184	4.98	234	28.8	50.1	76
MS-12	39	3/3/2023 18:00	0.155	1.47	34.5	29.1	50.2	75.5
MS-06	39	3/3/2023 19:00	0.049	4.08	266.2	29.2	49.1	79

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-08	39	3/3/2023 19:00	0.202	1.73	247.1	29.04	45.8	83.7
MS-10	39	3/3/2023 19:00	0.066	1.79	203.1	29.25	50.2	75.6
MS-11	39	3/3/2023 19:00	0.175	4.9	234.1	28.8	47.9	81.7
MS-12	39	3/3/2023 19:00	0.138	1.47	348.8	29.11	45.7	85.1
MS-06	39	3/3/2023 20:00	0.046	2.2	281	29.21	46.6	82.8
MS-08	39	3/3/2023 20:00	0.181	1.31	226.7	29.05	44.2	87.4
MS-10	39	3/3/2023 20:00	0.061	1.26	185.7	29.26	47	81.5
MS-11	39	3/3/2023 20:00	0.148	4.88	230.8	28.81	46.5	82.6
MS-12	39	3/3/2023 20:00	0.115	1.18	340	29.12	43.4	89
MS-06	39	3/3/2023 21:00	0.042	2.53	291.4	29.22	44.9	85.5
MS-08	39	3/3/2023 21:00	0.14	1.72	248	29.06	41.4	90
MS-10	39	3/3/2023 21:00	0.053	0.75	61.1	29.28	44.5	86.5
MS-11	39	3/3/2023 21:00	0.133	3.2	228.8	28.82	46.2	83.7
MS-12	39	3/3/2023 21:00	0.095	1.36	350	29.13	41.7	91.4
MS-06	39	3/3/2023 22:00	0.036	1.98	267.5	29.23	43.1	88.3
MS-08	39	3/3/2023 22:00	0.108	2.24	257.8	29.07	39.9	92.1
MS-10	39	3/3/2023 22:00	0.045	0.86	51.2	29.28	42.6	89.2
MS-11	39	3/3/2023 22:00	0.11	1.2	192.5	28.83	44.2	86.8
MS-12	39	3/3/2023 22:00	0.081	2.29	343.1	29.14	40.8	92
MS-06	39	3/3/2023 23:00	0.035	1.83	229.6	29.22	42.9	89.3
MS-08	39	3/3/2023 23:00	0.077	2.03	257.3	29.06	38.6	93
MS-10	39	3/3/2023 23:00	0.036	1.03	17.5	29.28	41.3	90.2
MS-11	39	3/3/2023 23:00	0.082	1	147	28.82	41.7	91.6
MS-12	39	3/3/2023 23:00	0.064	2.67	351.2	29.13	39.9	92.6
MS-06	39	3/4/2023 0:00	0.026	1.94	269.8	29.22	40.6	88.6
MS-08	39	3/4/2023 0:00	0.053	1.66	248.1	29.06	37.7	93.8
MS-10	39	3/4/2023 0:00	0.025	0.69	325.2	29.27	40	91.6
MS-11	39	3/4/2023 0:00	0.073	1.54	158.9	28.81	41.6	92.2
MS-12	39	3/4/2023 0:00	0.023	1.98	334.2	29.12	37.5	93.3
MS-08	39	3/4/2023 1:00	0.023	2.04	259.5	29.05	36.4	93.9
MS-11	39	3/4/2023 1:00	0.047	0.94	200.2	28.81	40.4	92.2
MS-11	39	3/4/2023 2:00	0.029	1.12	148.1	28.78	40.3	92.9
MS-08	40	3/4/2023 6:00	0	1.54	252.2	29.04	33.9	95.3
MS-08	40	3/4/2023 7:00	0.044	1.3	209.7	29.07	37.3	95.1
MS-11	40	3/4/2023 7:00	0.005	1.36	308.9	28.82	41.2	89
MS-12	40	3/4/2023 7:00	0.027	1.66	326.3	29.14	37.7	94
MS-08	40	3/4/2023 8:00	0.094	1.33	82.1	29.09	41.7	90.5
MS-11	40	3/4/2023 8:00	0.049	1.76	354.8	28.85	44.1	87.4
MS-12	40	3/4/2023 8:00	0.07	1.29	173.6	29.16	42.2	89.5
MS-08	40	3/4/2023 9:00	0.129	3.37	167.8	29.1	48.6	79.3
MS-11	40	3/4/2023 9:00	0.071	3.25	239.8	28.86	47.7	82.1
MS-12	40	3/4/2023 9:00	0.08	4.13	163.1	29.17	48.6	79.7
MS-08	40	3/4/2023 10:00	0.091	3.42	240.2	29.1	51	68.7
MS-11	40	3/4/2023 10:00	0.027	3.76	175.2	28.85	51	67.8
MS-12	40	3/4/2023 10:00	0.056	3.74	171.5	29.16	51.5	68.9
MS-08	40	3/4/2023 11:00	0.112	2.91	241.8	29.09	51.9	69.6
MS-10	40	3/4/2023 11:00	0.024	5.03	220.7	29.3	53.1	64.8
MS-11	40	3/4/2023 11:00	0.032	7.58	136.2	28.85	50.8	68.3

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-12	40	3/4/2023 11:00	0.071	3.3	197.8	29.16	52.9	68.2
MS-08	40	3/4/2023 12:00	0.142	3.4	240.2	29.08	52.6	70.8
MS-10	40	3/4/2023 12:00	0.032	5.51	233.5	29.29	53.9	66.8
MS-11	40	3/4/2023 12:00	0.038	5.16	151.4	28.84	51.9	67.5
MS-12	40	3/4/2023 12:00	0.091	3.67	190.1	29.15	53.8	69.6
MS-08	40	3/4/2023 13:00	0.112	3.43	257.1	29.06	55	62.5
MS-10	40	3/4/2023 13:00	0.032	5.31	220.9	29.27	54.5	65
MS-11	40	3/4/2023 13:00	0.041	6.09	162.8	28.82	52.1	66.9
MS-12	40	3/4/2023 13:00	0.066	6.02	168.1	29.12	55.1	62.9
MS-08	40	3/4/2023 14:00	0.079	4.18	255.5	29.05	54.9	59.4
MS-10	40	3/4/2023 14:00	0.022	8.04	229.1	29.25	55.7	59.4
MS-11	40	3/4/2023 14:00	0.056	5.51	187.4	28.81	53	67.1
MS-12	40	3/4/2023 14:00	0.052	6.22	165.9	29.11	56.3	58.9
MS-08	40	3/4/2023 15:00	0.051	4.09	267.3	29.04	54.8	57.5
MS-11	40	3/4/2023 15:00	0.059	7.67	219	28.8	53.2	66.7
MS-12	40	3/4/2023 15:00	0.032	5.45	172.4	29.11	56	56.8
MS-08	40	3/4/2023 16:00	0.069	3.85	257.4	29.05	52.8	63.7
MS-11	40	3/4/2023 16:00	0.036	7.68	217.8	28.8	51.6	67.8
MS-12	40	3/4/2023 16:00	0.04	4.68	177.1	29.11	53.7	62.9
MS-08	40	3/4/2023 17:00	0.082	3.22	267.1	29.06	49.3	72.5
MS-11	40	3/4/2023 17:00	0.027	4.28	268.3	28.81	48	75.9
MS-12	40	3/4/2023 17:00	0.049	2.33	204.2	29.13	50.5	71
MS-08	40	3/4/2023 18:00	0.065	3.45	257.5	29.07	47.5	75.5
MS-12	40	3/4/2023 18:00	0.038	3.09	253.8	29.14	48.2	74.7
MS-08	40	3/4/2023 19:00	0.046	2.67	264.8	29.09	47	74.6
MS-12	40	3/4/2023 19:00	0.031	2.73	188.2	29.16	47.7	75.1
MS-08	40	3/4/2023 20:00	0.034	2.58	235.8	29.1	46.6	75
MS-12	40	3/4/2023 20:00	0.019	2.25	181.4	29.17	47.2	74.7
MS-08	40	3/4/2023 21:00	0.036	2.1	243.3	29.12	45.7	77.5
MS-08	40	3/4/2023 22:00	0.036	1.62	235.3	29.12	43.8	81.5
MS-08	40	3/4/2023 23:00	0.032	1.41	240.8	29.12	41.8	86.3
MS-08	40	3/5/2023 0:00	0.026	2.04	250.2	29.14	44.5	80.8
MS-08	40	3/5/2023 1:00	0.032	1.67	251.7	29.13	44.2	82
MS-08	40	3/5/2023 2:00	0.036	1.28	235	29.13	43.3	84.9
MS-08	40	3/5/2023 3:00	0.028	1.39	208.4	29.12	43.6	82.9
MS-08	40	3/5/2023 4:00	0.017	1.5	256.8	29.13	43.2	83.8
MS-08	40	3/5/2023 5:00	0.032	1.34	252.7	29.13	42.4	86.7
MS-12	40	3/5/2023 5:00	0.019	1.48	119.3	29.2	43	87.1
MS-08	40	3/5/2023 6:00	0.071	1.27	260.6	29.14	43.2	89.9
MS-11	40	3/5/2023 6:00	0.004	2.62	158	28.9	43.6	82.8
MS-12	40	3/5/2023 6:00	0.038	1.35	25.8	29.21	43.7	89.6
MS-08	40	3/5/2023 7:00	0.091	1.33	59	29.16	43.5	91.7
MS-11	40	3/5/2023 7:00	0.042	1.76	16.5	28.92	43.2	90.2
MS-12	40	3/5/2023 7:00	0.056	1.7	152.7	29.23	44.2	91.2
MS-08	40	3/5/2023 8:00	0.103	1.81	276.2	29.17	45	89
MS-11	40	3/5/2023 8:00	0.054	3.96	228.7	28.93	46.1	84
MS-12	40	3/5/2023 8:00	0.068	2.2	173.5	29.25	45.7	88.9
MS-08	40	3/5/2023 9:00	0.107	3.15	202.8	29.19	48.6	81.1

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-11	40	3/5/2023 9:00	0.034	5.94	213	28.95	48.5	76.4
MS-12	40	3/5/2023 9:00	0.069	4.14	168.8	29.26	49.2	81.4
MS-08	40	3/5/2023 10:00	0.086	3.23	256.6	29.19	49.2	76.9
MS-11	40	3/5/2023 10:00	0.008	6.81	213.2	28.95	49.7	70.5
MS-12	40	3/5/2023 10:00	0.05	4.28	171.4	29.26	50.3	76.5
MS-08	40	3/5/2023 11:00	0.101	3.76	221.7	29.19	49.5	78.8
MS-11	40	3/5/2023 11:00	0.078	3.52	312.4	28.95	49.2	82.7
MS-12	40	3/5/2023 11:00	0.064	4.24	167.9	29.26	49.7	80.7
MS-08	40	3/5/2023 12:00	0.065	4.46	226.3	29.17	52.1	69.3
MS-11	40	3/5/2023 12:00	0.042	6.27	231.9	28.93	52.6	67.7
MS-12	40	3/5/2023 12:00	0.044	4.09	175.9	29.24	52.6	70.8
MS-08	40	3/5/2023 13:00	0.022	5.27	242.5	29.15	53.4	62
MS-11	40	3/5/2023 13:00	0.011	9.16	219.2	28.92	52.7	62.8
MS-12	40	3/5/2023 13:00	0.012	5.68	169.2	29.22	54.4	62.2
MS-08	41	3/5/2023 15:00	0.006	4.3	252.4	29.15	52.5	62.5
MS-08	41	3/5/2023 16:00	0.036	3.5	240	29.15	50.2	71.6
MS-08	41	3/5/2023 17:00	0.038	2.97	244.1	29.16	49.5	73.7
MS-08	41	3/5/2023 18:00	0.044	2.76	242.6	29.17	48.4	77.5
MS-12	41	3/5/2023 18:00	0.022	3.42	169.8	29.24	49	77.3
MS-08	41	3/5/2023 19:00	0.063	2.27	245.5	29.18	47.2	82.5
MS-12	41	3/5/2023 19:00	0.041	2.89	162.5	29.25	47.7	84.2
MS-08	41	3/5/2023 20:00	0.069	1.77	254.6	29.19	46.8	84.8
MS-12	41	3/5/2023 20:00	0.038	2.64	160.6	29.26	47.4	84.7
MS-08	41	3/5/2023 21:00	0.067	2.2	231.2	29.2	46.7	84.9
MS-12	41	3/5/2023 21:00	0.034	2.99	154.7	29.27	47.3	84.8
MS-08	41	3/5/2023 22:00	0.076	1.91	272.8	29.2	46.7	86.5
MS-11	41	3/5/2023 22:00	0.024	4.35	213.7	28.96	46.3	83.8
MS-12	41	3/5/2023 22:00	0.039	2.16	166.7	29.27	47.4	85.9
MS-08	41	3/5/2023 23:00	0.066	2.6	255.8	29.2	46.7	85.8
MS-11	41	3/5/2023 23:00	0.03	2.13	227.1	28.96	45.9	85.6
MS-12	41	3/5/2023 23:00	0.034	2.64	173	29.28	47.1	85.9
MS-08	41	3/6/2023 0:00	0.047	2.55	260.1	29.2	46.1	85.4
MS-11	41	3/6/2023 0:00	0.041	1.99	199.8	28.96	45	89.9
MS-12	41	3/6/2023 0:00	0.024	2.41	184.6	29.27	46.5	85.9
MS-08	41	3/6/2023 1:00	0.043	3.04	258.6	29.21	45.9	85.6
MS-11	41	3/6/2023 1:00	0.012	3.65	213.6	28.97	44.5	87.1
MS-08	41	3/6/2023 2:00	0.034	1.89	239.3	29.2	45.4	85
MS-08	41	3/6/2023 3:00	0.019	1.6	246.4	29.19	44.9	85.1
MS-08	42	3/6/2023 21:00	0.016	1.29	270.8	29.25	45.7	79.4
MS-08	42	3/6/2023 22:00	0.031	1.02	212.6	29.25	44.7	83.2
MS-08	42	3/6/2023 23:00	0.03	1.71	253.3	29.24	42.6	87.7
MS-08	42	3/7/2023 0:00	0.004	1.93	250	29.24	39.8	90.6
MS-08	43	3/7/2023 18:00	0.006	1.95	219	29.18	48.7	62.5
MS-08	43	3/7/2023 19:00	0.039	1.63	223.5	29.18	45.2	73.5
MS-08	43	3/7/2023 20:00	0.045	2.12	247.5	29.2	41.5	82.8
MS-08	43	3/7/2023 21:00	0.038	1.65	253.6	29.21	39.6	87.3
MS-08	43	3/7/2023 22:00	0.032	2.37	259	29.21	38.1	90.5
MS-08	43	3/7/2023 23:00	0.01	1.63	251.8	29.21	36.6	91.8

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-08	44	3/8/2023 6:00	0.004	1.84	255.7	29.22	35	94.4
MS-12	44	3/8/2023 6:00	0.001	1.72	335.3	29.29	35.2	93.9
MS-08	44	3/8/2023 7:00	0.041	1.16	193.2	29.24	37.9	93.1
MS-12	44	3/8/2023 7:00	0.031	0.95	79.9	29.31	37.7	93
MS-08	44	3/8/2023 8:00	0.07	1.85	77.8	29.25	45.2	78
MS-12	44	3/8/2023 8:00	0.05	1.64	108.7	29.32	45.5	78.8
MS-08	44	3/8/2023 9:00	0.077	2.46	114.2	29.26	50.8	66
MS-12	44	3/8/2023 9:00	0.046	2.78	159.6	29.33	50.6	66.1
MS-08	44	3/8/2023 10:00	0.081	3.41	244.3	29.27	52.8	61.1
MS-12	44	3/8/2023 10:00	0.048	4.06	156.9	29.33	53	61.1
MS-08	44	3/8/2023 11:00	0.055	3.86	262.5	29.26	54	55.8
MS-12	44	3/8/2023 11:00	0.028	3.99	176.9	29.32	55.3	53.9
MS-08	44	3/8/2023 12:00	0.032	3.82	235.8	29.24	55.5	51.3
MS-08	44	3/8/2023 13:00	0.036	3.23	261.9	29.23	57.8	48.3
MS-08	44	3/8/2023 14:00	0.032	3.6	262.6	29.21	58.9	46.2
MS-08	44	3/8/2023 15:00	0.048	3.21	247.4	29.2	58.7	48.6
MS-11	44	3/8/2023 15:00	0.019	3.91	308.7	28.96	58.8	48.7
MS-12	44	3/8/2023 15:00	0.023	2.95	226.4	29.27	59.8	47.4
MS-08	44	3/8/2023 16:00	0.115	3.43	266	29.2	56.9	57.4
MS-10	44	3/8/2023 16:00	0.025	3.77	255.9	29.41	58.6	52.8
MS-11	44	3/8/2023 16:00	0.076	4.58	283.5	28.96	56.7	57.7
MS-12	44	3/8/2023 16:00	0.071	2.78	212.3	29.27	57.4	57.1
MS-08	44	3/8/2023 17:00	0.115	3.44	251.2	29.2	53.5	63.9
MS-10	44	3/8/2023 17:00	0.03	3.28	254.4	29.41	55.4	60.7
MS-11	44	3/8/2023 17:00	0.086	4.45	256.7	28.96	52.5	66.5
MS-12	44	3/8/2023 17:00	0.08	1.96	231.5	29.27	54.3	63.4
MS-08	44	3/8/2023 18:00	0.098	2.57	267.8	29.21	50.8	67.7
MS-10	44	3/8/2023 18:00	0.027	2.7	240.6	29.42	52.4	65.1
MS-11	44	3/8/2023 18:00	0.065	3.69	239	28.96	49.6	70.6
MS-12	44	3/8/2023 18:00	0.067	1.8	71.3	29.27	51.1	68.3
MS-08	44	3/8/2023 19:00	0.097	1.36	241.1	29.21	46.5	77.7
MS-11	44	3/8/2023 19:00	0.044	2.93	227.7	28.97	48.4	71.7
MS-12	44	3/8/2023 19:00	0.067	1.54	349.4	29.28	46.1	79.3
MS-08	44	3/8/2023 20:00	0.088	1.77	243.4	29.22	43.5	84.6
MS-11	44	3/8/2023 20:00	0.052	3.44	229.7	28.98	47	76.4
MS-12	44	3/8/2023 20:00	0.067	1.31	341.2	29.29	44.1	84.7
MS-08	44	3/8/2023 21:00	0.084	1.72	255.2	29.23	42.5	87.5
MS-11	44	3/8/2023 21:00	0.056	2.22	230.8	28.99	45.8	79.8
MS-12	44	3/8/2023 21:00	0.06	1.85	338.2	29.3	42.8	87.4
MS-08	44	3/8/2023 22:00	0.081	1.38	247.6	29.23	42	88.6
MS-11	44	3/8/2023 22:00	0.058	1.59	207.5	28.99	45.1	81.9
MS-12	44	3/8/2023 22:00	0.06	2.02	351.8	29.3	42.6	88.9
MS-08	44	3/8/2023 23:00	0.085	1.62	256.2	29.24	42.5	89.2
MS-11	44	3/8/2023 23:00	0.058	1.18	236.3	29	44.6	83.8
MS-12	44	3/8/2023 23:00	0.066	2.15	3.1	29.31	43.5	88.1
MS-08	44	3/9/2023 0:00	0.086	1.68	254.7	29.23	42.5	89.9
MS-11	44	3/9/2023 0:00	0.044	1.95	101.6	28.99	44.5	83.1
MS-12	44	3/9/2023 0:00	0.063	1.39	341.5	29.3	43.3	88.9

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-08	44	3/9/2023 1:00	0.059	2.07	254.9	29.22	40.5	91.1
MS-11	44	3/9/2023 1:00	0.035	0.85	324.8	28.98	42.7	85.5
MS-12	44	3/9/2023 1:00	0.044	1.43	333.8	29.29	41.4	90.3
MS-08	44	3/9/2023 2:00	0.015	1.77	253.5	29.21	38.2	92
MS-11	44	3/9/2023 2:00	0.014	1.18	200.2	28.97	40.4	90.5
MS-12	44	3/9/2023 2:00	0.02	2.59	353.5	29.28	39.5	91.2
MS-08	45	3/9/2023 15:00	0.004	3.21	258.8	29.14	64.3	37.1
MS-11	45	3/9/2023 15:00	0.012	4.33	269.6	28.9	63.7	43.2
MS-12	45	3/9/2023 15:00	0.001	3.13	214.9	29.21	65.3	37
MS-08	45	3/9/2023 16:00	0.076	3.58	243.1	29.15	60.5	49.7
MS-11	45	3/9/2023 16:00	0.052	6.74	249.1	28.91	59	54.5
MS-12	45	3/9/2023 16:00	0.048	3.3	237.8	29.22	61.5	48.8
MS-08	45	3/9/2023 17:00	0.09	3.78	233	29.17	57	56.5
MS-11	45	3/9/2023 17:00	0.059	7.09	239.1	28.92	56.2	59.5
MS-12	45	3/9/2023 17:00	0.058	2.92	203.2	29.23	58.1	55
MS-08	45	3/9/2023 18:00	0.128	3.36	239	29.18	53.7	67.2
MS-11	45	3/9/2023 18:00	0.021	6.46	243.3	28.94	53.7	60.7
MS-12	45	3/9/2023 18:00	0.087	3.04	180.7	29.25	54.6	66.2
MS-08	45	3/9/2023 19:00	0.106	2.82	227.7	29.2	52.8	66.1
MS-11	45	3/9/2023 19:00	0.054	3.83	248.6	28.96	51.7	69.7
MS-12	45	3/9/2023 19:00	0.078	2.33	250.9	29.27	53.6	66.1
MS-08	45	3/9/2023 20:00	0.039	3.62	253.8	29.21	52.7	59.1
MS-11	45	3/9/2023 20:00	0.022	4.52	203	28.96	51.8	63.1
MS-12	45	3/9/2023 20:00	0.05	2.84	169.8	29.27	53.2	62.4
MS-08	45	3/9/2023 21:00	0.002	3.26	237.4	29.22	53.2	54.3
MS-12	45	3/9/2023 21:00	0.044	2.14	172.9	29.28	53.2	61
MS-08	45	3/9/2023 22:00	0.02	1.66	224.4	29.22	52.3	58.5
MS-12	45	3/9/2023 22:00	0.04	1.95	175.4	29.28	52.5	62.7
MS-08	45	3/9/2023 23:00	0.036	1.54	151	29.21	51.7	61.9
MS-12	45	3/9/2023 23:00	0.043	1.34	99.3	29.27	52.2	64.2
MS-08	45	3/10/2023 0:00	0.058	2.37	263.2	29.21	50.8	64.6
MS-11	45	3/10/2023 0:00	0.006	3.04	266.4	28.96	51	64.5
MS-12	45	3/10/2023 0:00	0.04	2.37	315	29.27	51.7	64.4
MS-08	45	3/10/2023 1:00	0.116	3.07	257.6	29.2	47.3	80.5
MS-10	45	3/10/2023 1:00	0.016	1.42	335.6	29.42	49.4	73.2
MS-11	45	3/10/2023 1:00	0.034	3.3	251.1	28.96	48.1	76.7
MS-12	45	3/10/2023 1:00	0.064	2.68	334.8	29.27	48.3	77.9
MS-08	45	3/10/2023 2:00	0.139	2.12	265.1	29.19	45.5	89.6
MS-10	45	3/10/2023 2:00	0.03	1.01	321.6	29.4	46.9	87.7
MS-11	45	3/10/2023 2:00	0.058	3.98	238.8	28.94	46.1	85.4
MS-12	45	3/10/2023 2:00	0.088	1.86	46.5	29.25	46.5	88.2
MS-08	45	3/10/2023 3:00	0.141	0.96	290.9	29.18	45.2	92.6
MS-10	45	3/10/2023 3:00	0.029	0.95	279.6	29.4	46.1	92.1
MS-11	45	3/10/2023 3:00	0.071	2.14	261.2	28.93	44.9	92.1
MS-12	45	3/10/2023 3:00	0.09	1.25	16.7	29.25	45.9	92.2
MS-08	45	3/10/2023 4:00	0.147	1.34	255.7	29.17	45.3	93.8
MS-10	45	3/10/2023 4:00	0.029	0.72	307.8	29.38	46.2	93.1
MS-11	45	3/10/2023 4:00	0.067	1.69	293	28.92	44.5	93.6

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-12	45	3/10/2023 4:00	0.091	1.62	351.2	29.23	46	93.3
MS-08	45	3/10/2023 5:00	0.146	1.9	247.1	29.17	45.3	94
MS-10	45	3/10/2023 5:00	0.03	1.11	286	29.39	46.5	94
MS-11	45	3/10/2023 5:00	0.07	2.45	240	28.93	44.6	95
MS-12	45	3/10/2023 5:00	0.09	1.27	350	29.24	46.1	93.7
MS-08	45	3/10/2023 6:00	0.147	1.96	245.5	29.18	45.6	94.1
MS-10	45	3/10/2023 6:00	0.031	0.85	324.3	29.39	46.7	94.7
MS-11	45	3/10/2023 6:00	0.075	2.11	255.9	28.93	44.9	95.8
MS-12	45	3/10/2023 6:00	0.089	1.25	354.1	29.24	46.3	94
MS-08	45	3/10/2023 7:00	0.163	1.33	246	29.17	46.5	94
MS-10	45	3/10/2023 7:00	0.031	0.93	251.9	29.38	47.4	93.9
MS-11	45	3/10/2023 7:00	0.09	1.69	267.2	28.92	45.8	96
MS-12	45	3/10/2023 7:00	0.097	1.07	152.9	29.24	47.2	93.7
MS-08	45	3/10/2023 8:00	0.174	0.89	232.8	29.16	47.9	92.2
MS-10	45	3/10/2023 8:00	0.029	0.78	337.2	29.38	48.7	92.3
MS-11	45	3/10/2023 8:00	0.105	1.87	313.6	28.92	46.9	96
MS-12	45	3/10/2023 8:00	0.103	1.35	184	29.23	48.2	93.4
MS-08	45	3/10/2023 9:00	0.176	1.62	263.2	29.16	49.6	91.1
MS-11	45	3/10/2023 9:00	0.107	2.41	314.8	28.92	47.9	95.7
MS-12	45	3/10/2023 9:00	0.099	1.04	334.9	29.23	50.3	91.1
MS-08	45	3/10/2023 10:00	0.185	1.98	246.9	29.16	50.7	91
MS-11	45	3/10/2023 10:00	0.113	1.98	326.8	28.91	49.6	95.3
MS-12	45	3/10/2023 10:00	0.1	1.63	197.4	29.22	51.6	90
MS-08	45	3/10/2023 11:00	0.182	1.88	261.6	29.14	51.3	91.2
MS-11	45	3/10/2023 11:00	0.121	3.91	183.6	28.9	51.6	91.1
MS-12	45	3/10/2023 11:00	0.095	1.99	265.5	29.2	52.1	91.1
MS-08	45	3/10/2023 12:00	0.172	2.03	256.3	29.14	51.2	92.2
MS-11	45	3/10/2023 12:00	0.115	2.59	317.8	28.89	50.9	93.6
MS-12	45	3/10/2023 12:00	0.088	2.01	197.3	29.2	52	92
MS-08	45	3/10/2023 13:00	0.163	1.82	267.5	29.13	51.1	93.3
MS-11	45	3/10/2023 13:00	0.109	2.74	313.7	28.88	50.6	95.2
MS-12	45	3/10/2023 13:00	0.08	1.7	313.8	29.19	51.7	92.9
MS-08	45	3/10/2023 14:00	0.158	1.19	244.7	29.13	50.8	93.6
MS-11	45	3/10/2023 14:00	0.101	1.61	310.8	28.88	50.3	96
MS-12	45	3/10/2023 14:00	0.076	1.22	36.9	29.19	51.6	93.2
MS-08	45	3/10/2023 15:00	0.155	1.41	266.7	29.13	51.6	93
MS-11	45	3/10/2023 15:00	0.099	2.27	303.8	28.88	50.8	96
MS-12	45	3/10/2023 15:00	0.072	1.36	318.4	29.19	52.4	92
MS-08	45	3/10/2023 16:00	0.141	1.06	268.1	29.12	51.5	94.2
MS-11	45	3/10/2023 16:00	0.089	2.26	246.4	28.88	50.5	96
MS-12	45	3/10/2023 16:00	0.066	1.24	267.5	29.18	52.3	93.5
MS-08	45	3/10/2023 17:00	0.134	1.49	245.7	29.1	51.4	94.1
MS-11	45	3/10/2023 17:00	0.088	1.99	325.7	28.86	51	96
MS-12	45	3/10/2023 17:00	0.061	1.95	346.6	29.16	52.2	93.1
MS-08	45	3/10/2023 18:00	0.122	1.12	237.2	29.11	51.3	94.6
MS-11	45	3/10/2023 18:00	0.08	2.56	243.9	28.87	50.9	96.7
MS-12	45	3/10/2023 18:00	0.055	1.01	140.5	29.18	52.1	94
MS-08	45	3/10/2023 19:00	0.11	1.44	236.1	29.13	51.2	95.1



Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-11	45	3/10/2023 19:00	0.073	3.13	236.8	28.89	51.2	95.3
MS-12	45	3/10/2023 19:00	0.051	1.58	16.5	29.19	52	94.5
MS-08	45	3/10/2023 20:00	0.103	0.98	240.7	29.13	51.4	95.4
MS-11	45	3/10/2023 20:00	0.064	1.87	320.2	28.89	50.9	96.2
MS-12	45	3/10/2023 20:00	0.046	1.14	336.2	29.2	51.9	95
MS-08	45	3/10/2023 21:00	0.099	2.31	245.6	29.14	51.6	95.4
MS-11	45	3/10/2023 21:00	0.061	2.86	248.1	28.9	51	96.7
MS-12	45	3/10/2023 21:00	0.043	1.96	7	29.2	52.2	95
MS-08	45	3/10/2023 22:00	0.095	0.97	224.4	29.13	51.6	96
MS-11	45	3/10/2023 22:00	0.058	2.04	301.5	28.89	51.2	97
MS-12	45	3/10/2023 22:00	0.04	1.38	7.8	29.2	52.3	95.1
MS-08	45	3/10/2023 23:00	0.091	1.34	217.9	29.14	51.9	96.1
MS-11	45	3/10/2023 23:00	0.053	1.53	262.7	28.9	51.4	97
MS-12	45	3/10/2023 23:00	0.037	1.11	186	29.2	52.4	95.5
MS-08	45	3/11/2023 0:00	0.086	1.17	250.7	29.14	52.2	96
MS-11	45	3/11/2023 0:00	0.05	1.9	276.1	28.9	51.6	97.1
MS-12	45	3/11/2023 0:00	0.036	1.06	128.2	29.2	52.4	96
MS-08	45	3/11/2023 1:00	0.081	0.79	112.6	29.14	52.1	96.5
MS-11	45	3/11/2023 1:00	0.046	1.87	243.7	28.9	51.7	97.6
MS-12	45	3/11/2023 1:00	0.034	0.87	165.3	29.2	52.2	96.5
MS-08	45	3/11/2023 2:00	0.076	0.76	148.1	29.14	51.8	97
MS-11	45	3/11/2023 2:00	0.043	1.61	232	28.89	51.7	98
MS-12	45	3/11/2023 2:00	0.032	0.95	149.4	29.2	52.1	97
MS-08	45	3/11/2023 3:00	0.071	1.03	55.1	29.12	51.7	97
MS-11	45	3/11/2023 3:00	0.037	1.66	253.6	28.88	51.5	98
MS-12	45	3/11/2023 3:00	0.029	0.98	64.3	29.18	51.9	97
MS-08	45	3/11/2023 4:00	0.068	0.84	174.8	29.12	51.7	97
MS-11	45	3/11/2023 4:00	0.036	2.39	240.7	28.88	51.7	98
MS-08	45	3/11/2023 5:00	0.065	0.74	257.4	29.13	51.7	97
MS-11	45	3/11/2023 5:00	0.038	1.7	236.2	28.89	52.3	98
MS-08	45	3/11/2023 6:00	0.066	0.8	190.2	29.14	51.9	97.6
MS-11	45	3/11/2023 6:00	0.035	1.26	228.6	28.9	52.8	97.2
MS-08	45	3/11/2023 7:00	0.072	0.74	191.7	29.16	52.9	97.9
MS-11	45	3/11/2023 7:00	0.038	1.47	281.8	28.92	53.6	96.8
MS-08	45	3/11/2023 8:00	0.076	0.76	105.4	29.17	54.3	97.2
MS-11	45	3/11/2023 8:00	0.035	1.1	290.2	28.93	55.3	94.7
MS-08	45	3/11/2023 9:00	0.069	1.31	147.7	29.18	56.4	94
MS-11	45	3/11/2023 9:00	0.029	2.04	285.8	28.94	56.9	91.7
MS-08	45	3/11/2023 10:00	0.061	1.99	299	29.19	58.5	88.7
MS-08	45	3/11/2023 11:00	0.057	2.13	263.9	29.18	59.2	88.6
MS-08	45	3/11/2023 12:00	0.048	2.59	270.1	29.17	60	86.9
MS-08	45	3/11/2023 13:00	0.046	2.95	234.9	29.16	60.5	85.4
MS-08	45	3/11/2023 14:00	0.04	2.89	257.8	29.15	61.7	83.6
MS-08	45	3/11/2023 15:00	0.041	3.65	247.7	29.16	62.7	77.7
MS-08	45	3/11/2023 16:00	0.042	3.38	277.1	29.17	60.9	80.8
MS-08	45	3/11/2023 17:00	0.039	2.05	287.2	29.18	58.6	85.7
MS-08	45	3/11/2023 18:00	0.034	1.59	242	29.19	57.4	88
MS-08	45	3/11/2023 19:00	0.034	1.58	219.4	29.21	56.8	90.4

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-08	45	3/11/2023 20:00	0.03	1.38	234.9	29.22	56.5	90.2
MS-08	45	3/11/2023 21:00	0.031	1.02	266.2	29.24	56.3	91.4
MS-08	45	3/11/2023 22:00	0.029	1.47	240.5	29.25	55.7	92.7
MS-08	46	3/13/2023 16:00	0.029	3.76	268.9	29.16	61.4	75.3
MS-08	46	3/13/2023 17:00	0.03	3.51	254.2	29.16	59.4	79.7
MS-08	46	3/13/2023 18:00	0.028	2.88	255.7	29.17	56.8	84.6
MS-08	47	3/14/2023 12:00	0.027	1.56	278.2	29.15	54.3	90.5
MS-08	47	3/14/2023 13:00	0.031	1.84	268.3	29.13	54.4	91.8
MS-08	47	3/14/2023 14:00	0.032	1.91	259.1	29.11	54.2	92.7
MS-08	47	3/14/2023 15:00	0.031	1.45	267.6	29.1	54.3	93.7
MS-08	47	3/14/2023 16:00	0.029	1.73	271.3	29.09	54.1	93.5
MS-08	48	3/15/2023 7:00	0.026	1.74	245.7	29.01	53	97.3
MS-08	48	3/15/2023 8:00	0.031	1.33	248.3	29.02	53.9	97.1
MS-08	48	3/15/2023 9:00	0.028	1.8	257.8	29.02	55.2	95.9
MS-11	49	3/17/2023 18:00	0.029	5.42	226.3	28.86	60	71.6
MS-12	49	3/17/2023 18:00	0.007	2.37	269.7	29.15	64.9	43.7
MS-11	49	3/17/2023 19:00	0.031	6.49	238.6	28.88	56.1	81.7
MS-12	49	3/17/2023 19:00	0.037	1.26	89.9	29.18	56.8	80.4
MS-11	49	3/17/2023 20:00	0.026	4.88	233.5	28.9	54.6	82.9
MS-12	49	3/17/2023 20:00	0.031	1.17	57.8	29.2	52.9	84.2
MS-12	49	3/17/2023 21:00	0.026	1.78	355.4	29.22	51	85.1
MS-08	50	3/18/2023 18:00	0.001	2.9	257	29.13	62.6	37.8
MS-12	50	3/18/2023 18:00	0	1.47	40.5	29.19	62.7	40.4
MS-08	50	3/18/2023 19:00	0.049	1.51	234.9	29.13	57.1	52.7
MS-12	50	3/18/2023 19:00	0.041	1.66	344.2	29.19	57.4	57.6
MS-08	50	3/18/2023 20:00	0.08	2.5	254.8	29.14	54.1	61.6
MS-12	50	3/18/2023 20:00	0.051	1.6	353.9	29.2	54.8	63.6
MS-08	50	3/18/2023 21:00	0.1	1.83	245.3	29.14	52.2	67.9
MS-12	50	3/18/2023 21:00	0.066	2.03	348.5	29.2	53.3	68.7
MS-08	50	3/18/2023 22:00	0.097	2.29	256.1	29.13	50.3	71.9
MS-11	50	3/18/2023 22:00	0.028	1.12	211.5	28.89	53.3	58.7
MS-12	50	3/18/2023 22:00	0.06	2.56	357.2	29.19	51.7	71.2
MS-08	50	3/18/2023 23:00	0.103	2.03	256	29.13	50	73.5
MS-11	50	3/18/2023 23:00	0.06	0.96	225.4	28.89	52.5	63.3
MS-12	50	3/18/2023 23:00	0.07	2.37	349.9	29.19	50.8	74.2
MS-08	50	3/19/2023 0:00	0.113	1.94	255.2	29.14	50.3	74.6
MS-11	50	3/19/2023 0:00	0.069	1.15	262.6	28.9	52.4	63.4
MS-12	50	3/19/2023 0:00	0.07	2.25	336.4	29.2	51	75
MS-08	50	3/19/2023 1:00	0.121	1.19	244.5	29.14	50.6	75.2
MS-11	50	3/19/2023 1:00	0.045	1.99	128	28.9	53.2	59.9
MS-12	50	3/19/2023 1:00	0.08	1.65	339	29.2	50.6	78
MS-08	50	3/19/2023 2:00	0.126	1.43	257.9	29.13	50.1	77.2
MS-11	50	3/19/2023 2:00	0.034	1.61	84.4	28.89	53.6	58.3
MS-12	50	3/19/2023 2:00	0.074	2.33	6	29.19	50.8	77.4
MS-08	50	3/19/2023 3:00	0.114	1.82	261.9	29.11	50.4	75.3
MS-11	50	3/19/2023 3:00	0.072	1.24	298.1	28.86	51.3	69
MS-12	50	3/19/2023 3:00	0.071	2.37	0.8	29.17	50.8	76.9
MS-08	50	3/19/2023 4:00	0.121	2.19	265.7	29.1	51.2	73.7

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-11	50	3/19/2023 4:00	0.072	3.6	221.2	28.86	52	66.5
MS-12	50	3/19/2023 4:00	0.075	2.16	57.1	29.17	50.9	78.1
MS-08	50	3/19/2023 5:00	0.15	2.05	249.1	29.11	50.1	82.1
MS-11	50	3/19/2023 5:00	0.087	2.35	77.7	28.86	53.3	66.7
MS-12	50	3/19/2023 5:00	0.082	2.49	349.5	29.17	50.8	81.6
MS-08	50	3/19/2023 6:00	0.156	1.79	262.1	29.09	49.3	86.9
MS-11	50	3/19/2023 6:00	0.112	1.99	57.8	28.85	51.2	75.4
MS-12	50	3/19/2023 6:00	0.075	2.27	3.5	29.16	50.9	81.4
MS-08	50	3/19/2023 7:00	0.13	1.57	249.6	29.1	50.8	79.3
MS-11	50	3/19/2023 7:00	0.101	1.96	290.3	28.86	50.7	77.2
MS-12	50	3/19/2023 7:00	0.073	1.52	16.8	29.17	51.2	80.9
MS-08	50	3/19/2023 8:00	0.132	1.18	298.9	29.11	52.1	79.5
MS-11	50	3/19/2023 8:00	0.1	1.25	295.3	28.87	53.1	73.2
MS-12	50	3/19/2023 8:00	0.07	1.25	122.8	29.17	52.3	79.8
MS-08	50	3/19/2023 9:00	0.133	1.33	2.8	29.11	54	76.2
MS-11	50	3/19/2023 9:00	0.094	1.76	315.3	28.87	54.5	69.8
MS-12	50	3/19/2023 9:00	0.058	1.61	71.3	29.17	54.4	72.8
MS-08	50	3/19/2023 10:00	0.119	1.68	237.2	29.11	55.9	69.2
MS-11	50	3/19/2023 10:00	0.093	2.6	311.2	28.87	55.9	66.5
MS-12	50	3/19/2023 10:00	0.064	2.07	39.1	29.17	56	72.5
MS-08	50	3/19/2023 11:00	0.094	2.15	257.1	29.1	57.4	61.3
MS-11	50	3/19/2023 11:00	0.066	4.56	122.8	28.86	58.4	56.9
MS-12	50	3/19/2023 11:00	0.045	1.69	303.3	29.16	58.3	62
MS-08	50	3/19/2023 12:00	0.066	3.84	261.8	29.11	56.5	61
MS-11	50	3/19/2023 12:00	0.04	6.75	205.3	28.86	56.9	57
MS-12	50	3/19/2023 12:00	0.039	2.98	206.7	29.17	57.9	60.6
MS-08	50	3/19/2023 13:00	0.074	3.36	258	29.11	54.3	67.7
MS-11	50	3/19/2023 13:00	0.073	4.36	240.7	28.87	54.1	68.1
MS-12	50	3/19/2023 13:00	0.037	2.59	251.5	29.18	55.5	66.1
MS-08	50	3/19/2023 14:00	0.08	3.54	262.9	29.08	53.2	72.3
MS-11	50	3/19/2023 14:00	0.058	5.64	162.9	28.83	54	67.4
MS-12	50	3/19/2023 14:00	0.037	2.78	241.1	29.14	54.8	69.9
MS-08	50	3/19/2023 15:00	0.097	2.97	281.5	29.06	51.4	81.5
MS-11	50	3/19/2023 15:00	0.086	3.83	163.9	28.82	51.6	80.5
MS-12	50	3/19/2023 15:00	0.045	3.01	297	29.13	52.5	79
MS-08	50	3/19/2023 16:00	0.107	2.68	264.9	29.06	49.8	88.9
MS-11	50	3/19/2023 16:00	0.1	3.61	258	28.82	49.1	91.4
MS-12	50	3/19/2023 16:00	0.052	2.86	311.9	29.13	50.4	88.5
MS-08	50	3/19/2023 17:00	0.105	3.45	250.2	29.06	49.8	89.6
MS-11	50	3/19/2023 17:00	0.095	3.34	250	28.81	48.6	93.9
MS-12	50	3/19/2023 17:00	0.05	2.19	328.7	29.12	50.7	88.3
MS-08	50	3/19/2023 18:00	0.101	1.64	248.6	29.05	50.2	89.2
MS-11	50	3/19/2023 18:00	0.089	2.28	264.3	28.81	48.7	94.6
MS-12	50	3/19/2023 18:00	0.051	1.56	185.6	29.11	50.6	91.1
MS-08	50	3/19/2023 19:00	0.098	2.21	226.1	29.04	49.4	93
MS-11	50	3/19/2023 19:00	0.081	3.41	230.1	28.8	48.3	94.8
MS-12	50	3/19/2023 19:00	0.05	1.79	180.8	29.11	49.8	94
MS-08	50	3/19/2023 20:00	0.093	1.27	267	29.05	49.4	92.3

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-11	50	3/19/2023 20:00	0.078	2.03	246.3	28.81	48.3	95
MS-12	50	3/19/2023 20:00	0.049	1.1	31.9	29.12	50.1	93.5
MS-08	50	3/19/2023 21:00	0.096	1.2	194.2	29.07	49.9	92.8
MS-11	50	3/19/2023 21:00	0.079	0.95	227.6	28.83	49.1	95
MS-12	50	3/19/2023 21:00	0.048	1.19	194.8	29.13	50.3	93.3
MS-08	50	3/19/2023 22:00	0.094	1.12	243.7	29.06	50	93.5
MS-11	50	3/19/2023 22:00	0.076	1.25	261.3	28.82	49.3	95
MS-12	50	3/19/2023 22:00	0.043	0.94	157.8	29.13	50.1	94
MS-08	50	3/19/2023 23:00	0.091	0.76	166	29.06	49.9	94.9
MS-11	50	3/19/2023 23:00	0.071	1.91	241.4	28.82	49.1	96
MS-12	50	3/19/2023 23:00	0.043	0.97	189	29.13	50.1	95
MS-08	50	3/20/2023 0:00	0.087	0.76	21.6	29.06	49.9	95
MS-11	50	3/20/2023 0:00	0.068	2.02	243.7	28.82	49.1	96.1
MS-12	50	3/20/2023 0:00	0.04	1.02	191	29.12	50	95.7
MS-08	50	3/20/2023 1:00	0.086	0.84	79.1	29.07	49.8	95.8
MS-11	50	3/20/2023 1:00	0.063	2.65	236	28.82	49.2	96.5
MS-12	50	3/20/2023 1:00	0.038	1.13	175.2	29.13	50	96
MS-08	50	3/20/2023 2:00	0.08	0.98	37.6	29.05	49.7	96
MS-11	50	3/20/2023 2:00	0.061	0.94	265.8	28.81	49.6	96
MS-12	50	3/20/2023 2:00	0.036	1.03	154.5	29.11	49.9	96
MS-08	50	3/20/2023 3:00	0.08	1.19	247.7	29.03	49.9	96
MS-11	50	3/20/2023 3:00	0.054	2.96	255.2	28.79	49.4	96.4
MS-12	50	3/20/2023 3:00	0.036	1.03	169.4	29.1	50.1	96.1
MS-08	50	3/20/2023 4:00	0.075	1.72	256.8	29.03	50.6	92.9
MS-11	50	3/20/2023 4:00	0.05	2.88	255.4	28.79	49.3	97
MS-12	50	3/20/2023 4:00	0.035	1.25	97.9	29.09	50.4	95.5
MS-08	50	3/20/2023 5:00	0.063	1.68	190.2	29.02	50.3	93.1
MS-11	50	3/20/2023 5:00	0.043	2.89	264.6	28.77	48.7	97.5
MS-12	50	3/20/2023 5:00	0.032	1.5	187	29.08	50.2	95.8
MS-08	50	3/20/2023 6:00	0.057	1.3	263	29.02	50.2	92.8
MS-11	50	3/20/2023 6:00	0.036	3.44	248.4	28.78	48.2	97.6
MS-12	50	3/20/2023 6:00	0.03	1.2	86.2	29.08	50	96.7
MS-08	50	3/20/2023 7:00	0.059	1.29	250.4	29.04	50.4	93
MS-11	50	3/20/2023 7:00	0.04	2.18	257.7	28.79	48.9	97.7
MS-12	50	3/20/2023 7:00	0.031	1.32	197.6	29.1	50.5	95.3
MS-08	50	3/20/2023 8:00	0.055	1.56	229.8	29.04	51.7	89.7
MS-11	50	3/20/2023 8:00	0.047	2.26	244.5	28.8	50.3	97.3
MS-12	50	3/20/2023 8:00	0.029	1.66	153	29.11	52.1	91.8
MS-08	50	3/20/2023 9:00	0.05	2.3	235.1	29.05	53.2	84.1
MS-11	50	3/20/2023 9:00	0.041	2.25	294.1	28.81	52.5	92.6
MS-08	50	3/20/2023 10:00	0.047	3.07	237.4	29.06	54.5	81.3
MS-11	50	3/20/2023 10:00	0.039	2.51	297.2	28.82	53.6	88.1
MS-08	50	3/20/2023 11:00	0.034	3.2	210.5	29.06	55.4	77.2
MS-11	50	3/20/2023 11:00	0.032	3.58	288.2	28.82	55.6	82
MS-08	50	3/20/2023 12:00	0.029	3.43	228.1	29.05	57.1	72.3
MS-11	50	3/20/2023 12:00	0.017	4.39	268.1	28.81	57.4	73.6
MS-08	51	3/21/2023 8:00	0.005	2.48	56.6	28.75	45.6	93.1
MS-08	51	3/21/2023 9:00	0.03	4.53	35.4	28.73	48	91.4

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-08	51	3/21/2023 10:00	0.057	3.75	295.1	28.76	50	88.2
MS-08	51	3/21/2023 11:00	0.053	5.59	257.2	28.78	50.7	86.6
MS-08	51	3/21/2023 12:00	0.03	4.69	249.7	28.81	51.7	75.1
MS-08	51	3/21/2023 13:00	0.009	3.97	260	28.81	50	74.3
MS-08	52	3/22/2023 8:00	0.027	1.33	238	29.08	43.8	94.9
MS-08	52	3/22/2023 9:00	0.042	2.31	287	29.1	47.3	84.1
MS-08	52	3/22/2023 10:00	0.029	2.48	285.2	29.13	46	87.2
MS-08	52	3/22/2023 11:00	0.007	2.57	274	29.15	44.2	90.5
MS-08	52	3/22/2023 12:00	0.037	2.55	297.8	29.16	45.8	87
MS-08	52	3/22/2023 13:00	0.045	2.3	266.8	29.17	47.1	85.5
MS-08	52	3/22/2023 14:00	0.039	2.24	268.7	29.16	46.7	87.8
MS-11	52	3/22/2023 14:00	0.005	2.57	345.4	28.92	46.5	88.5
MS-12	52	3/22/2023 14:00	0.027	1.76	190.3	29.23	47.7	87.9
MS-08	52	3/22/2023 15:00	0.067	2.28	259.3	29.15	48.7	83
MS-11	52	3/22/2023 15:00	0.03	2.52	5.6	28.91	47.5	92.7
MS-12	52	3/22/2023 15:00	0.04	2.08	183.2	29.22	49.8	82.9
MS-08	52	3/22/2023 16:00	0.061	2.7	275.6	29.15	48.4	86.2
MS-11	52	3/22/2023 16:00	0.02	4.03	232.3	28.91	48	86.4
MS-12	52	3/22/2023 16:00	0.033	2.51	223.5	29.22	49.6	84.4
MS-08	52	3/22/2023 17:00	0.06	2.13	263.4	29.17	48.2	86.5
MS-12	52	3/22/2023 17:00	0.025	2.19	238.9	29.23	49.1	84.6
MS-08	52	3/22/2023 18:00	0.042	1.66	255.1	29.17	47.6	87.6
MS-08	52	3/22/2023 19:00	0.015	1.31	235.7	29.18	45.3	92.5
MS-08	53	3/23/2023 7:00	0.028	0.8	157.4	29.29	44.9	96
MS-08	53	3/23/2023 8:00	0.046	1.11	225.4	29.31	45.5	94.8
MS-11	53	3/23/2023 8:00	0.017	1.81	333.4	29.06	45.4	95
MS-12	53	3/23/2023 8:00	0.027	1.1	287.1	29.37	46.2	95
MS-08	53	3/23/2023 9:00	0.101	1.59	207.6	29.32	49.3	83.1
MS-11	53	3/23/2023 9:00	0.032	2.25	352.3	29.08	48.5	88.7
MS-12	53	3/23/2023 9:00	0.043	1.87	153.2	29.39	48.4	86.8
MS-08	53	3/23/2023 10:00	0.095	2.02	212.3	29.33	50.6	77.1
MS-11	53	3/23/2023 10:00	0.047	2.39	296.8	29.09	50.8	78.9
MS-12	53	3/23/2023 10:00	0.042	2.87	167.4	29.4	51.8	75.7
MS-08	53	3/23/2023 11:00	0.091	2.56	260.1	29.33	52.7	70.1
MS-11	53	3/23/2023 11:00	0.053	2.6	193	29.09	53.1	66.4
MS-12	53	3/23/2023 11:00	0.035	3.14	161.5	29.4	53.8	67.3
MS-08	53	3/23/2023 12:00	0.09	3.22	219.7	29.33	54.5	66
MS-11	53	3/23/2023 12:00	0.05	3	234.7	29.08	55	62.7
MS-12	53	3/23/2023 12:00	0.025	4.13	161.5	29.39	55.2	65.8
MS-08	53	3/23/2023 13:00	0.046	3.83	239.3	29.31	56.3	64.2
MS-11	53	3/23/2023 13:00	0.002	4.25	275.1	29.07	56.5	63.9
MS-08	53	3/23/2023 14:00	0.001	3.57	250.1	29.3	55.9	65.9
MS-08	53	3/23/2023 15:00	0.028	3.06	234	29.29	53.9	75.2
MS-08	53	3/23/2023 16:00	0.051	2.08	249.2	29.28	53.4	79.5
MS-08	53	3/23/2023 17:00	0.056	1.4	216	29.28	52.4	82.8
MS-08	53	3/23/2023 18:00	0.057	1.26	213.4	29.28	51.7	85.9
MS-08	53	3/23/2023 19:00	0.049	1.1	203.3	29.29	51.2	88.2
MS-08	53	3/23/2023 20:00	0.033	1.45	234.9	29.29	49.3	89.4

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-08	53	3/23/2023 21:00	0.005	2.01	255.8	29.31	46.8	91.5
MS-08	54	3/26/2023 12:00	0.013	5.73	41.1	29.26	53.8	38.9
MS-08	54	3/26/2023 13:00	0.031	5.61	22.7	29.25	55.6	38.3
MS-08	54	3/26/2023 14:00	0.029	5.28	32.7	29.23	56.9	36.2
MS-08	55	3/26/2023 23:00	0.013	1.33	84.1	29.28	45	50.2
MS-08	55	3/27/2023 0:00	0.068	1.2	266	29.27	40.5	64.2
MS-08	55	3/27/2023 1:00	0.072	1.13	302	29.27	39.6	66.7
MS-12	55	3/27/2023 1:00	0.027	3.04	331	29.34	43.5	57.3
MS-06	55	3/27/2023 2:00	0.029	1.71	250.6	29.42	39.8	64
MS-08	55	3/27/2023 2:00	0.081	1.68	272.2	29.27	35.8	77.5
MS-12	55	3/27/2023 2:00	0.058	3.59	356.3	29.33	38.2	71.7
MS-06	55	3/27/2023 3:00	0.043	1.86	255.8	29.42	36.7	74.7
MS-08	55	3/27/2023 3:00	0.081	1.81	270.4	29.26	34.9	80.1
MS-12	55	3/27/2023 3:00	0.069	2.71	345.1	29.33	36.3	77.5
MS-06	55	3/27/2023 4:00	0.019	7.52	23.4	29.43	46.5	50.9
MS-08	55	3/27/2023 4:00	0.08	1.88	271.2	29.27	34.6	81.1
MS-12	55	3/27/2023 4:00	0.064	2.44	348.9	29.34	36.8	76
MS-08	55	3/27/2023 5:00	0.086	1.74	264.6	29.28	35.1	80.5
MS-12	55	3/27/2023 5:00	0.063	3.12	333.9	29.35	37	75.2
MS-08	55	3/27/2023 6:00	0.04	1.56	311.8	29.29	39.8	61.3
MS-12	55	3/27/2023 6:00	0.003	4.16	309.4	29.36	46.1	42.4
MS-08	55	3/27/2023 7:00	0.041	2.03	286.5	29.31	40.3	59.3
MS-08	55	3/27/2023 8:00	0	4.74	68.4	29.34	49.6	31.5
MS-08	56	3/27/2023 19:00	0.001	1.37	297.9	29.26	56.6	28.9
MS-12	56	3/27/2023 19:00	0	2.37	358.1	29.32	56.4	29.4
MS-08	56	3/27/2023 20:00	0.095	2.1	253.1	29.26	48.4	46.4
MS-12	56	3/27/2023 20:00	0.054	1.26	344.1	29.33	49.6	45.5
MS-06	56	3/27/2023 21:00	0.029	2.5	276.3	29.42	51.9	34.5
MS-08	56	3/27/2023 21:00	0.11	2.62	259.7	29.27	44.5	55.3
MS-10	56	3/27/2023 21:00	0.01	0.99	9	29.48	49.3	42.2
MS-12	56	3/27/2023 21:00	0.12	2.5	341.7	29.33	45.1	56.7
MS-06	56	3/27/2023 22:00	0.052	1.41	263.1	29.42	47.6	45
MS-08	56	3/27/2023 22:00	0.108	3.01	259.8	29.27	43	57.7
MS-10	56	3/27/2023 22:00	0.039	0.71	32.9	29.49	45.6	50.9
MS-12	56	3/27/2023 22:00	0.127	2.47	333	29.34	42.9	61.1
MS-06	56	3/27/2023 23:00	0.087	1.33	263.2	29.42	44.8	55
MS-08	56	3/27/2023 23:00	0.104	2.55	264.4	29.27	42.6	58.3
MS-10	56	3/27/2023 23:00	0.05	0.69	24.3	29.48	44.2	55.5
MS-12	56	3/27/2023 23:00	0.121	2.95	343.3	29.33	42.1	62.6
MS-06	56	3/28/2023 0:00	0.101	1.61	254.1	29.41	44.3	58.1
MS-08	56	3/28/2023 0:00	0.126	2.33	261.4	29.26	42.6	60.6
MS-10	56	3/28/2023 0:00	0.058	0.72	61.4	29.48	44	57
MS-12	56	3/28/2023 0:00	0.129	2.58	349.3	29.33	42.9	61.8
MS-06	56	3/28/2023 1:00	0.095	1.79	259.3	29.4	42.9	60.2
MS-08	56	3/28/2023 1:00	0.141	1.72	253.4	29.25	41	64
MS-10	56	3/28/2023 1:00	0.065	0.78	326	29.46	43.3	58.7
MS-12	56	3/28/2023 1:00	0.154	2.05	329.2	29.31	40.9	68.9
MS-06	56	3/28/2023 2:00	0.106	1.78	252	29.39	42.7	62.6

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-08	56	3/28/2023 2:00	0.168	1.53	250.8	29.23	40.5	68.5
MS-09	56	3/28/2023 2:00	0.025	1.87	1.1	29.26	43.7	53.3
MS-10	56	3/28/2023 2:00	0.067	0.75	342.9	29.45	43.1	59.5
MS-12	56	3/28/2023 2:00	0.166	2.31	333.8	29.3	40.5	71.6
MS-06	56	3/28/2023 3:00	0.104	1.8	257.1	29.37	41.2	65.7
MS-08	56	3/28/2023 3:00	0.16	1.99	255.6	29.22	39.2	70.3
MS-09	56	3/28/2023 3:00	0.03	1.5	331	29.24	42.3	56.5
MS-10	56	3/28/2023 3:00	0.07	0.75	289.1	29.43	41.6	63
MS-12	56	3/28/2023 3:00	0.155	1.85	328.8	29.28	39.1	73.7
MS-06	56	3/28/2023 4:00	0.101	1.96	258.1	29.36	39.4	70.2
MS-08	56	3/28/2023 4:00	0.14	2.06	253.6	29.2	37.8	71.9
MS-09	56	3/28/2023 4:00	0.034	1.77	352.5	29.23	39.9	62.9
MS-10	56	3/28/2023 4:00	0.066	0.8	17.2	29.42	40.1	65.4
MS-12	56	3/28/2023 4:00	0.126	2.91	345.4	29.27	38.8	71.6
MS-06	56	3/28/2023 5:00	0.094	2.3	263	29.35	37.7	74
MS-08	56	3/28/2023 5:00	0.119	1.95	252.2	29.2	35.9	74.3
MS-09	56	3/28/2023 5:00	0.033	1.56	337.2	29.22	38.3	65.5
MS-10	56	3/28/2023 5:00	0.064	0.71	45.9	29.41	38.3	70
MS-11	56	3/28/2023 5:00	0.018	1.27	197.9	28.95	42.4	45.2
MS-12	56	3/28/2023 5:00	0.114	2.59	341.1	29.26	36.8	75
MS-06	56	3/28/2023 6:00	0.086	2.1	255.1	29.35	36.5	75.9
MS-08	56	3/28/2023 6:00	0.105	2.02	261.2	29.2	35	76.2
MS-09	56	3/28/2023 6:00	0.031	1.7	354.2	29.22	36.6	69.4
MS-10	56	3/28/2023 6:00	0.064	0.71	43.4	29.42	36.7	73.5
MS-11	56	3/28/2023 6:00	0.056	1.51	196.2	28.95	40.8	50.3
MS-12	56	3/28/2023 6:00	0.101	2.6	346.4	29.26	35.6	77.2
MS-06	56	3/28/2023 7:00	0.087	1.83	196.8	29.36	39.6	70.1
MS-08	56	3/28/2023 7:00	0.123	1.99	256.6	29.2	35.7	77.9
MS-09	56	3/28/2023 7:00	0.034	1.46	338.5	29.23	37	70.3
MS-10	56	3/28/2023 7:00	0.061	1.02	44.1	29.42	38.5	69.8
MS-11	56	3/28/2023 7:00	0.041	1.39	159.5	28.96	44.7	45.3
MS-12	56	3/28/2023 7:00	0.095	2.89	358.7	29.27	37.2	74.1
MS-06	56	3/28/2023 8:00	0.055	1.78	100.9	29.36	46.8	50.8
MS-08	56	3/28/2023 8:00	0.128	1.66	223.2	29.21	44.4	58
MS-09	56	3/28/2023 8:00	0.038	1.7	121.1	29.23	45.4	54.2
MS-10	56	3/28/2023 8:00	0.056	1.3	108.5	29.43	47.5	52
MS-11	56	3/28/2023 8:00	0.074	3.11	72.5	28.96	49	42
MS-12	56	3/28/2023 8:00	0.109	1.72	59.5	29.27	45.5	59.4
MS-06	56	3/28/2023 9:00	0.014	1.86	101.3	29.36	53.7	35.2
MS-08	56	3/28/2023 9:00	0.008	1.77	185.9	29.21	53.5	34.7
MS-09	56	3/28/2023 9:00	0.014	1.5	174.3	29.23	53	35.4
MS-10	56	3/28/2023 9:00	0.045	1.63	203	29.42	53.5	38.6
MS-11	56	3/28/2023 9:00	0.028	2.44	36	28.96	55.5	33.4
MS-12	56	3/28/2023 9:00	0.036	1.62	77.3	29.27	54.3	38.3
MS-10	56	3/28/2023 10:00	0	1.63	55.6	29.4	60.7	26.9
MS-12	56	3/28/2023 10:00	0	2.41	262.1	29.26	59.5	29.7
MS-10	56	3/28/2023 11:00	0.008	2.42	214.8	29.39	64.7	25
MS-11	56	3/28/2023 11:00	0.028	3.16	356.7	28.94	64	26.7

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-08	56	3/28/2023 12:00	0.017	4.06	235.4	29.17	66.4	26.1
MS-10	56	3/28/2023 12:00	0.064	5.16	226.2	29.37	67.1	25.5
MS-11	56	3/28/2023 12:00	0.068	7.17	160.5	28.93	65.3	24.6
MS-12	56	3/28/2023 12:00	0.007	3.92	176.4	29.23	67.5	25.5
MS-06	56	3/28/2023 13:00	0.009	6.19	248.3	29.29	68.3	24.2
MS-08	56	3/28/2023 13:00	0.059	4.18	273.3	29.15	67.6	26.5
MS-10	56	3/28/2023 13:00	0.073	6.84	231.9	29.35	68	25.4
MS-11	56	3/28/2023 13:00	0.133	6.54	188.2	28.91	66.2	25.8
MS-12	56	3/28/2023 13:00	0.045	4.2	191.4	29.21	68.8	26.2
MS-06	56	3/28/2023 14:00	0.042	8.95	233	29.28	67.3	28.6
MS-08	56	3/28/2023 14:00	0.11	4.1	251.7	29.13	67.6	29.5
MS-09	56	3/28/2023 14:00	0.029	6.36	226.9	29.15	67.4	27.4
MS-10	56	3/28/2023 14:00	0.088	8.43	232.2	29.33	67.7	28.8
MS-11	56	3/28/2023 14:00	0.225	6.31	211.8	28.89	66.3	30.9
MS-12	56	3/28/2023 14:00	0.074	5.26	176.3	29.19	68.6	28.8
MS-06	56	3/28/2023 15:00	0.091	9.21	229.3	29.26	66.6	33.9
MS-08	56	3/28/2023 15:00	0.185	4.19	255.2	29.12	66.6	33.6
MS-09	56	3/28/2023 15:00	0.051	6.54	229.1	29.14	66.7	32.7
MS-10	56	3/28/2023 15:00	0.127	8.29	238.9	29.32	66.8	34.3
MS-11	56	3/28/2023 15:00	0.336	6.61	226.2	28.88	65.9	36.8
MS-12	56	3/28/2023 15:00	0.142	4.98	188.8	29.18	67.4	33.3
MS-06	56	3/28/2023 16:00	0.089	8.85	227.7	29.26	65.5	34.4
MS-08	56	3/28/2023 16:00	0.167	4.35	263.5	29.11	65.2	33.5
MS-09	56	3/28/2023 16:00	0.051	6.27	227.5	29.13	65.6	33.4
MS-10	56	3/28/2023 16:00	0.118	8.15	236.9	29.31	65.8	34.9
MS-11	56	3/28/2023 16:00	0.347	6.46	240.1	28.87	63.8	40.3
MS-12	56	3/28/2023 16:00	0.141	4.66	190.1	29.17	66.4	33.9
MS-06	56	3/28/2023 17:00	0.06	9.02	231	29.25	62.7	34.3
MS-08	56	3/28/2023 17:00	0.117	3.93	261.6	29.11	61.9	35.2
MS-09	56	3/28/2023 17:00	0.035	6.8	227.7	29.12	62.3	34.2
MS-10	56	3/28/2023 17:00	0.085	8.05	236.5	29.31	62.8	35
MS-11	56	3/28/2023 17:00	0.271	6.21	249.7	28.87	60.5	40.2
MS-12	56	3/28/2023 17:00	0.102	3.85	213.9	29.17	62.5	35.7
MS-06	56	3/28/2023 18:00	0.066	7.69	235.4	29.26	58.5	39.6
MS-08	56	3/28/2023 18:00	0.126	2.85	243.7	29.12	58	40
MS-09	56	3/28/2023 18:00	0.03	7.61	231	29.13	57.8	38.4
MS-10	56	3/28/2023 18:00	0.062	7.16	234	29.32	58.8	38.2
MS-11	56	3/28/2023 18:00	0.189	6.11	245.3	28.88	56.1	41.9
MS-12	56	3/28/2023 18:00	0.106	3.2	235.2	29.18	57.9	41.3
MS-06	56	3/28/2023 19:00	0.069	4.89	219.5	29.26	54.7	44.9
MS-08	56	3/28/2023 19:00	0.116	3.91	254.2	29.12	53.3	45.4
MS-09	56	3/28/2023 19:00	0.031	4.85	235.5	29.13	53.9	43.8
MS-10	56	3/28/2023 19:00	0.064	5.03	231.1	29.32	55.2	43.2
MS-11	56	3/28/2023 19:00	0.18	5.2	238.3	28.87	52.5	47.6
MS-12	56	3/28/2023 19:00	0.099	2.19	208.1	29.18	54.1	45.4
MS-06	56	3/28/2023 20:00	0.071	4.03	248.9	29.26	53.1	48
MS-08	56	3/28/2023 20:00	0.123	1.97	209.2	29.11	51.9	48.9
MS-09	56	3/28/2023 20:00	0.023	2.05	310	29.13	52.7	44.2



Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-10	56	3/28/2023 20:00	0.052	1.6	246.1	29.32	53.4	45
MS-11	56	3/28/2023 20:00	0.169	2.89	249.3	28.87	52.1	48.3
MS-12	56	3/28/2023 20:00	0.106	1.72	180.2	29.18	52.9	48.5
MS-06	56	3/28/2023 21:00	0.039	3.6	243	29.27	52.8	43.3
MS-08	56	3/28/2023 21:00	0.057	2.69	248.2	29.12	51.7	43.7
MS-10	56	3/28/2023 21:00	0.031	0.94	272.5	29.33	52.8	44.5
MS-11	56	3/28/2023 21:00	0.176	1.97	246.5	28.88	50.8	51.1
MS-12	56	3/28/2023 21:00	0.04	1.47	185.5	29.19	52.8	42.7
MS-06	56	3/28/2023 22:00	0.051	2.7	227.3	29.27	52.4	46.8
MS-08	56	3/28/2023 22:00	0.013	3.33	258.6	29.12	51.5	42.5
MS-10	56	3/28/2023 22:00	0.028	1.69	263.8	29.33	52.6	44.4
MS-11	56	3/28/2023 22:00	0.16	2.54	223.9	28.87	50.2	51.5
MS-12	56	3/28/2023 22:00	0.033	1.64	287.7	29.18	52.4	43.3
MS-06	56	3/28/2023 23:00	0.047	6.2	246.4	29.27	51.2	49
MS-08	56	3/28/2023 23:00	0.056	3.28	265.1	29.12	50.2	48.1
MS-09	56	3/28/2023 23:00	0.011	3.52	257.1	29.14	50.7	46
MS-10	56	3/28/2023 23:00	0.029	4.22	248.9	29.33	51.8	45.4
MS-11	56	3/28/2023 23:00	0.157	5.31	236.5	28.87	48.8	56.9
MS-12	56	3/28/2023 23:00	0.047	3.02	299	29.18	51.1	47.9
MS-06	56	3/29/2023 0:00	0.076	3	229.1	29.26	49.6	57.9
MS-08	56	3/29/2023 0:00	0.183	2.34	259.7	29.11	47.8	62.2
MS-09	56	3/29/2023 0:00	0.036	2.34	276.5	29.13	48.4	58.9
MS-10	56	3/29/2023 0:00	0.063	3.02	234.4	29.32	49.8	55.2
MS-11	56	3/29/2023 0:00	0.246	5.67	158.6	28.86	47.5	67.3
MS-12	56	3/29/2023 0:00	0.129	1.87	277.8	29.18	48.9	60.4
MS-06	56	3/29/2023 1:00	0.109	2.73	276.7	29.25	46.4	76.5
MS-08	56	3/29/2023 1:00	0.303	2.1	249.8	29.09	45.1	81.4
MS-09	56	3/29/2023 1:00	0.046	2.37	340.1	29.12	45.5	79.1
MS-10	56	3/29/2023 1:00	0.112	1.21	298.6	29.31	46.7	75.2
MS-11	56	3/29/2023 1:00	0.324	2.67	219.7	28.85	44.7	83.6
MS-12	56	3/29/2023 1:00	0.229	1.8	296.3	29.16	45.8	80.7
MS-06	56	3/29/2023 2:00	0.115	1.97	323.5	29.22	44.7	88
MS-08	56	3/29/2023 2:00	0.342	1.24	285	29.07	43.9	90.4
MS-09	56	3/29/2023 2:00	0.04	2.16	6.5	29.09	43.8	89.8
MS-10	56	3/29/2023 2:00	0.129	0.85	312.7	29.28	44.5	89.4
MS-11	56	3/29/2023 2:00	0.338	1.56	311.2	28.82	43.2	92.3
MS-12	56	3/29/2023 2:00	0.252	1.92	339.1	29.13	44.5	90.8
MS-06	56	3/29/2023 3:00	0.109	3.14	312.6	29.18	44.5	90.5
MS-08	56	3/29/2023 3:00	0.337	1.98	251.2	29.03	43.5	92.8
MS-09	56	3/29/2023 3:00	0.037	1.57	272.1	29.05	43.9	92.3
MS-10	56	3/29/2023 3:00	0.13	0.8	289.8	29.24	44.7	91.6
MS-11	56	3/29/2023 3:00	0.341	3.66	261.5	28.78	43.7	93.2
MS-12	56	3/29/2023 3:00	0.247	1.85	333.1	29.09	44.3	92.5
MS-06	56	3/29/2023 4:00	0.106	1.96	315.4	29.17	45.3	92
MS-08	56	3/29/2023 4:00	0.341	1.61	236.9	29.01	43.9	94
MS-09	56	3/29/2023 4:00	0.032	1.71	330.4	29.03	44.4	93.9
MS-10	56	3/29/2023 4:00	0.127	0.85	307.8	29.23	45.1	93.7
MS-11	56	3/29/2023 4:00	0.332	5.9	176.8	28.76	44.8	89.2

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-12	56	3/29/2023 4:00	0.247	1.45	358.5	29.08	44.6	93.8
MS-06	56	3/29/2023 5:00	0.099	3.2	310.7	29.16	45.5	92.3
MS-08	56	3/29/2023 5:00	0.337	1.9	227.3	29.01	44.3	94.1
MS-09	56	3/29/2023 5:00	0.026	1.64	298.7	29.03	44.8	93.9
MS-10	56	3/29/2023 5:00	0.123	0.94	336	29.23	45.4	94.6
MS-11	56	3/29/2023 5:00	0.314	4.86	292.2	28.76	44.5	91.3
MS-12	56	3/29/2023 5:00	0.242	2.43	340.3	29.08	45	93.9
MS-06	56	3/29/2023 6:00	0.093	2.08	315.7	29.15	45.6	93
MS-08	56	3/29/2023 6:00	0.328	1.39	239.2	29	44.4	95
MS-10	56	3/29/2023 6:00	0.115	0.9	7.5	29.22	45.5	95.1
MS-11	56	3/29/2023 6:00	0.315	5.17	131.4	28.76	44.9	92.1
MS-12	56	3/29/2023 6:00	0.237	1.53	355.5	29.07	45.1	94.6
MS-06	56	3/29/2023 7:00	0.086	2.69	277.5	29.17	45.7	93.4
MS-08	56	3/29/2023 7:00	0.321	2.06	212.2	29.02	45	94
MS-10	56	3/29/2023 7:00	0.112	0.93	279.1	29.23	45.8	95.6
MS-11	56	3/29/2023 7:00	0.305	2.67	259.4	28.77	45.2	90.6
MS-12	56	3/29/2023 7:00	0.231	2.4	158.9	29.08	45.6	94.3
MS-06	56	3/29/2023 8:00	0.076	2.6	320.9	29.17	46.8	92.9
MS-08	56	3/29/2023 8:00	0.352	1.6	346.7	29.02	46.1	92.8
MS-10	56	3/29/2023 8:00	0.106	1.22	333.3	29.23	46.7	94.4
MS-11	56	3/29/2023 8:00	0.311	3.97	165.6	28.77	46	90.6
MS-12	56	3/29/2023 8:00	0.243	1.69	191.7	29.08	46.8	92.2
MS-06	56	3/29/2023 9:00	0.046	5.75	278.3	29.19	48.9	84.3
MS-08	56	3/29/2023 9:00	0.324	3.42	265.7	29.03	47.2	87.3
MS-10	56	3/29/2023 9:00	0.089	5.3	226.1	29.25	49.1	83.1
MS-11	56	3/29/2023 9:00	0.29	5.85	212.1	28.79	47.8	82
MS-12	56	3/29/2023 9:00	0.225	5.4	168.1	29.1	48.8	85.9
MS-06	56	3/29/2023 10:00	0.035	4.87	259.5	29.19	51.7	71.4
MS-08	56	3/29/2023 10:00	0.311	3.04	254.8	29.04	49.5	75.4
MS-10	56	3/29/2023 10:00	0.074	5.36	219.2	29.25	51.3	70.7
MS-11	56	3/29/2023 10:00	0.267	4.46	216.8	28.8	50.2	72.4
MS-12	56	3/29/2023 10:00	0.177	5.38	165.4	29.1	51.6	71.7
MS-06	56	3/29/2023 11:00	0.031	7.09	244.4	29.19	53.6	58.5
MS-08	56	3/29/2023 11:00	0.188	3.74	251.9	29.03	52.3	62.2
MS-10	56	3/29/2023 11:00	0.054	7.05	227.9	29.25	53.6	58.4
MS-11	56	3/29/2023 11:00	0.174	8.17	222.6	28.79	51.8	60.5
MS-12	56	3/29/2023 11:00	0.1	5.98	168.7	29.1	53.8	59.5
MS-06	56	3/29/2023 12:00	0.014	8.56	263.1	29.18	54.2	53.4
MS-08	56	3/29/2023 12:00	0.081	4.67	248.5	29.03	53.9	55.1
MS-10	56	3/29/2023 12:00	0.049	8.63	225.7	29.24	54.3	52.7
MS-11	56	3/29/2023 12:00	0.062	9.94	209.9	28.79	52.3	56.3
MS-12	56	3/29/2023 12:00	0.055	7.25	168	29.09	54.3	55
MS-08	56	3/29/2023 13:00	0.042	4.96	240	29.02	54.6	51.7
MS-10	56	3/29/2023 13:00	0.027	8.43	226	29.23	54.7	51.8
MS-11	56	3/29/2023 13:00	0.058	9.34	212.5	28.78	52.8	57.6
MS-12	56	3/29/2023 13:00	0.037	6.75	168	29.08	55.1	52.9
MS-08	56	3/29/2023 14:00	0.003	5.66	243.2	29.01	54.6	48.8
MS-11	56	3/29/2023 14:00	0.02	7.81	236.8	28.77	53.8	52.8

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-12	56	3/29/2023 14:00	0.008	6.75	172	29.07	55.6	49
MS-08	57	3/29/2023 19:00	0.009	1.92	196.6	28.98	47.2	68.1
MS-12	57	3/29/2023 19:00	0.018	2.55	159.8	29.05	47.8	70.5
MS-08	57	3/29/2023 20:00	0.038	1.83	201.9	28.98	45.9	74.8
MS-11	57	3/29/2023 20:00	0.015	4.51	213.5	28.74	44.8	77
MS-12	57	3/29/2023 20:00	0.035	2.47	145.4	29.05	46.3	76.8
MS-08	57	3/29/2023 21:00	0.111	1.75	211.7	29	43.9	86
MS-11	57	3/29/2023 21:00	0.055	3.01	235.2	28.75	42.2	88
MS-12	57	3/29/2023 21:00	0.076	1.49	212.5	29.06	44.2	87.6
MS-08	57	3/29/2023 22:00	0.117	1.86	166.9	29	43	89.3
MS-11	57	3/29/2023 22:00	0.06	2.86	224.6	28.75	41.8	91.6
MS-12	57	3/29/2023 22:00	0.076	1.57	150.9	29.06	43.6	90.1
MS-08	57	3/29/2023 23:00	0.125	1.45	215.3	28.99	42.9	91.1
MS-11	57	3/29/2023 23:00	0.086	2.49	126.4	28.75	43	89
MS-12	57	3/29/2023 23:00	0.077	1.03	246.5	29.06	43.4	90.9
MS-08	57	3/30/2023 0:00	0.087	1.81	203.4	28.99	42	89.1
MS-11	57	3/30/2023 0:00	0.059	2.15	251.5	28.75	41.5	91.6
MS-12	57	3/30/2023 0:00	0.061	1.21	256.7	29.06	42.7	89.4
MS-08	57	3/30/2023 1:00	0.103	0.91	95.6	28.99	41.9	93.2
MS-11	57	3/30/2023 1:00	0.058	3.57	116.7	28.74	41.4	92.3
MS-12	57	3/30/2023 1:00	0.065	1.05	215	29.05	42.4	92.5
MS-08	57	3/30/2023 2:00	0.102	0.89	91.5	28.98	42	94
MS-11	57	3/30/2023 2:00	0.051	4.68	114.1	28.73	41	92.1
MS-12	57	3/30/2023 2:00	0.069	0.93	308.5	29.04	42.5	92.5
MS-08	57	3/30/2023 3:00	0.097	1.04	60.7	28.97	41.9	93.8
MS-11	57	3/30/2023 3:00	0.044	4.71	127.3	28.72	41	91.2
MS-12	57	3/30/2023 3:00	0.067	1.24	333.6	29.03	42.5	93
MS-08	57	3/30/2023 4:00	0.086	1.26	205.7	28.97	41.2	94
MS-11	57	3/30/2023 4:00	0.043	3.51	138.5	28.72	41.2	91.9
MS-12	57	3/30/2023 4:00	0.042	0.97	350	29.03	41.3	93.9
MS-08	57	3/30/2023 5:00	0.031	1.58	245.9	28.97	38.6	94.7
MS-11	57	3/30/2023 5:00	0.016	2.71	176.1	28.72	40.3	91.1
MS-12	57	3/30/2023 5:00	0.003	1.47	351	29.04	39.1	95
MS-08	57	3/30/2023 6:00	0.009	1.58	260	28.99	37.8	95.9
MS-11	57	3/30/2023 6:00	0.002	1.05	240.5	28.74	38.8	94.1
MS-12	57	3/30/2023 6:00	0.002	1.79	351.7	29.05	38.6	95.7
MS-08	57	3/30/2023 7:00	0.068	0.97	206.6	29.01	40.2	96
MS-11	57	3/30/2023 7:00	0.033	2.22	216.3	28.76	40.7	95.2
MS-12	57	3/30/2023 7:00	0.032	1.12	253	29.07	40.7	95.9
MS-08	57	3/30/2023 8:00	0.143	1.3	183	29.02	43	90.7
MS-11	57	3/30/2023 8:00	0.07	1.38	255	28.78	42.8	89.7
MS-12	57	3/30/2023 8:00	0.106	1.54	174.9	29.09	43.4	90.4
MS-08	57	3/30/2023 9:00	0.179	1.5	102.7	29.04	46	78.9
MS-11	57	3/30/2023 9:00	0.124	3.07	65.7	28.79	45.6	84
MS-12	57	3/30/2023 9:00	0.109	1.77	199.5	29.1	46.4	78.9
MS-08	57	3/30/2023 10:00	0.129	1.83	22.3	29.06	47	74.9
MS-11	57	3/30/2023 10:00	0.103	2.66	356.5	28.81	47	80.6
MS-12	57	3/30/2023 10:00	0.066	2.35	310.7	29.12	47.4	75.1

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-08	57	3/30/2023 11:00	0.116	1.91	24.5	29.08	48.6	69.3
MS-11	57	3/30/2023 11:00	0.083	2.83	339.1	28.83	49.8	71.7
MS-12	57	3/30/2023 11:00	0.025	2.26	298.6	29.14	49.6	69.1
MS-08	57	3/30/2023 12:00	0.137	1.88	267	29.08	50.2	67.3
MS-11	57	3/30/2023 12:00	0.011	2.54	35.2	28.83	51.3	66.5
MS-08	57	3/30/2023 13:00	0.046	2.25	310.9	29.07	52.2	62.7
MS-08	57	3/30/2023 14:00	0.024	3.96	321.6	29.08	48.2	71.5
MS-11	57	3/30/2023 14:00	0.008	7.18	347.5	28.84	47.9	74.2
MS-12	57	3/30/2023 14:00	0.013	5.02	340.2	29.14	48.8	73
MS-08	57	3/30/2023 15:00	0.071	2.8	235.8	29.09	45.8	82.7
MS-11	57	3/30/2023 15:00	0.062	4.78	132.7	28.85	45.6	86.4
MS-12	57	3/30/2023 15:00	0.057	3.65	180.4	29.16	46.2	85.2
MS-08	57	3/30/2023 16:00	0.058	2.55	271.3	29.1	49.7	73.8
MS-11	57	3/30/2023 16:00	0.042	3.39	343.4	28.85	49.8	73.4
MS-12	57	3/30/2023 16:00	0.056	2.7	178.8	29.17	49.9	73.3
MS-08	57	3/30/2023 17:00	0.02	2.36	254.2	29.1	51.6	67.1
MS-11	57	3/30/2023 17:00	0.003	2.61	330.3	28.85	52.1	66.8
MS-12	57	3/30/2023 17:00	0.015	2.16	209.5	29.17	50.9	70.9
MS-08	57	3/30/2023 18:00	0.021	2.42	238.5	29.11	50.6	70
MS-08	57	3/30/2023 19:00	0.036	2	264.4	29.13	47.4	79.8
MS-08	57	3/30/2023 20:00	0.045	1.64	257.4	29.15	45.5	86.2
MS-08	57	3/30/2023 21:00	0.018	1.6	224.9	29.17	42.3	91.4
MS-12	58	3/31/2023 7:00	0	0.81	305.4	29.35	32.7	96.2
MS-12	58	3/31/2023 8:00	0.054	1.32	106.9	29.37	39.9	91.6
MS-12	58	3/31/2023 9:00	0.028	2	169.7	29.38	46.2	77.3
MS-08	59	3/31/2023 12:00	0.017	3.48	275.6	29.31	58.7	50.2
MS-08	59	3/31/2023 13:00	0.046	3.55	245.4	29.3	60.1	49.9
MS-11	59	3/31/2023 13:00	0.012	3.43	283.4	29.05	60.4	50.9
MS-12	59	3/31/2023 13:00	0.018	4.3	171.7	29.36	60.4	49.3
MS-08	59	3/31/2023 14:00	0.068	3.71	279.4	29.29	60.3	51.8
MS-11	59	3/31/2023 14:00	0.049	4.88	271.3	29.04	60.6	52.5
MS-12	59	3/31/2023 14:00	0.041	3.38	265.6	29.35	61.3	52
MS-08	59	3/31/2023 15:00	0.099	3.86	269.6	29.28	60.6	54.4
MS-11	59	3/31/2023 15:00	0.081	5.26	270.9	29.03	59.8	57.9
MS-12	59	3/31/2023 15:00	0.061	3.95	222.6	29.34	61.1	54.3
MS-08	59	3/31/2023 16:00	0.13	3.81	242.1	29.27	57.7	62.5
MS-11	59	3/31/2023 16:00	0.113	5.41	266.8	29.02	57.3	67.4
MS-12	59	3/31/2023 16:00	0.076	3.58	215.1	29.34	58.3	62.6
MS-08	59	3/31/2023 17:00	0.129	3.19	253.4	29.27	56.6	64.8
MS-11	59	3/31/2023 17:00	0.108	4.64	268.8	29.02	55.7	70.2
MS-12	59	3/31/2023 17:00	0.077	2.9	193.6	29.33	57.2	64.5
MS-08	59	3/31/2023 18:00	0.115	3.23	264.1	29.27	54.4	67.9
MS-11	59	3/31/2023 18:00	0.084	4.33	260.1	29.02	53.2	72.7
MS-12	59	3/31/2023 18:00	0.068	2.13	230.5	29.33	55.2	67.4
MS-08	59	3/31/2023 19:00	0.118	2.14	256.4	29.27	52	74.1
MS-11	59	3/31/2023 19:00	0.067	4.17	245.8	29.02	51.2	75.1
MS-12	59	3/31/2023 19:00	0.069	1.35	79	29.33	52.6	74.1
MS-08	59	3/31/2023 20:00	0.125	1.45	237.9	29.27	48.9	82.3

Monitoring Station	Event # <sup>1</sup>	Date/Time	H <sub>2</sub> S <sup>2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-11	59	3/31/2023 20:00	0.067	2.87	224.1	29.02	49.4	80.1
MS-12	59	3/31/2023 20:00	0.077	1.3	21	29.33	49.3	83.6
MS-08	59	3/31/2023 21:00	0.119	1.76	245.9	29.27	47.1	87.2
MS-11	59	3/31/2023 21:00	0.065	3.03	124.3	29.02	49.9	79.7
MS-12	59	3/31/2023 21:00	0.074	1.11	4	29.34	47.6	88.2
MS-08	59	3/31/2023 22:00	0.111	2.11	254	29.28	46.2	89.5
MS-11	59	3/31/2023 22:00	0.06	2.37	110.1	29.03	50.3	78.1
MS-12	59	3/31/2023 22:00	0.071	2.84	16.8	29.34	47.5	89
MS-08	59	3/31/2023 23:00	0.096	2.27	258.3	29.28	45.3	90.7
MS-11	59	3/31/2023 23:00	0.05	1.17	190.3	29.03	46.9	86.4
MS-12	59	3/31/2023 23:00	0.061	2.45	2.9	29.34	46.6	89.9

Table A-2

24-Hour Average PM<sub>2.5</sub> and PM<sub>10</sub> Community Monitoring Station Data

**Table A-2**  
**24-Hour PM<sub>2.5</sub> and PM<sub>10</sub> Community Monitoring Station Data**

Monitoring Station	Date	PM <sub>2.5</sub> <sup>1,2</sup>	PM <sub>10</sub> <sup>1,2</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	mph	°	in.Hg	°F	%
MS-07	3/17/2023 0:00	0.94	1.29	1.41	106.3	29.17	54.2	75.7
MS-07	3/18/2023 0:00	8.88	14.78	1.16	27.7	29.18	56.9	47
MS-07	3/19/2023 0:00	2.78	3.18	2.46	279.5	29.12	51.6	79.1
MS-07	3/20/2023 0:00	0.55	0.55	4.24	247.8	29.05	52.4	85.1
MS-08	2/1/2023 0:00	0.81	5.8	1.8	52.1	29.28	50.2	30.5
MS-09	2/2/2023 0:00	0.58	1.85	0.85	242.8	29.38	46.2	54.1
MS-10	2/11/2023 0:00	0.56	1.52	1.35	262.2	29	44.8	66.1
MS-11	2/12/2023 0:00	0.58	2.56	1.45	268.1	28.97	45.6	69.8
MS-12	2/13/2023 0:00	0.63	0.97	2.07	253.4	29.02	47	78.7

## Table A-3

### 2-Hour Average PM<sub>2.5</sub> and PM<sub>10</sub> Community Monitoring Station Data



**Table A-3**  
**2-Hour Average PM<sub>2.5</sub> and PM<sub>10</sub> Community Monitoring Station Data**

Monitoring Station	Date/Time	PM <sub>2.5</sub> <sup>1</sup>	PM <sub>10</sub> <sup>1</sup>	Wind Speed	Wind Direction	Pressure	Air Temperature	Air Relative Humidity
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	mph	°	in.Hg	(°F)	%
MS-07	3/18/2023 18:00	N/A	16.41	4.13	292.8	29.15	60.8	41
MS-07	3/18/2023 20:00	N/A	111.45	2.97	345.3	29.16	55.7	54.4
MS-07	3/18/2023 22:00	N/A	31.98	3.92	356.1	29.16	52.5	63.3
MS-07	3/19/2023 0:00	N/A	5	2.84	334.6	29.17	51.7	68.4

**Note:**

<sup>1</sup>The 2-hour average reporting threshold for PM<sub>2.5</sub> and PM<sub>10</sub> is 25 µg/m<sup>3</sup>, based on the SCAQMD Rule 1466 threshold for PM.

**Acronyms:**

PM<sub>2.5</sub> = particulate matter with an aerodynamic diameter of 2.5 micrometers or less

PM<sub>10</sub> = particulate matter with an aerodynamic diameter of 10 micrometers or less


µg/m<sup>3</sup> = micrograms per cubic meter

mph = miles per hour

in. Hg. = inches Mercury

°F = degrees Fahrenheit

SCAQMD = South Coast Air Quality Management District



Appendix B  
First Quarter 2023 Community Air Monitoring Station  
Monitoring Data (1-Hour Averages)

Since the continuous monitoring data presented in this report includes only exceedance events, the complete 1-hour data set is included as a separate, linked attachment. The one-hour continuous monitoring data for the off-site air monitoring stations (MS-06 through MS-12) referenced in this quarterly report can be accessed on the Los Angeles Department of Regional Planning website for the Chiquita Canyon Landfill Community Advisory Committee:

<https://planning.lacounty.gov/agenda/cclcac>

Appendix C  
First Quarter 2023 Community Air Monitoring Station  
Reporting Thresholds




Table C-1  
Discrete Sampling Reporting Thresholds

**Table C-1  
Discrete Sampling Reporting Thresholds**

Compound <sup>1</sup>	CAS No.	REL in $\mu\text{g}/\text{m}^3$ <sup>2</sup>
Benzene	71-43-2	27
Benzyl chloride	100-44-7	240
Chlorobenzene	108-90-7	1000
1,2-Dibromoethane	106-93-4	0.8
Dichlorobenzenes <sup>3</sup>	106-46-7	800
1,1-Dichloroethane	75-34-3	N/A
1,2-Dichloroethane	106-06-2	4002
1,1-Dichloroethene	75-35-4	70
Dichloromethane	75-09-2	14,000
Hydrogen Sulfide	6/4/7783	423
Tetrachloroethene	128-18-4	20,000
Tetrachloromethane	56-23-5	1,900
Toluene	108-88-3	5,000
1,1,1-Trichloroethane	71-55-6	68,000
Trichloroethene	79-01-6	6004
Vinyl chloride	75-01-4	180,000
Xylenes	1330-20-7	22,000

**Notes**

<sup>1</sup> List of compounds from SCAQMD Rule 1150.1, Table 1 Toxic Air Contaminant List

<sup>2</sup> RELs based on OEHHA REL for Acute Hazard Index Target Organ Systems (Table 6.1 from the February 2015 Air Toxics Hot Spots Program Guidance Manual).

<sup>3</sup> Includes meta, para, and ortho isomers. Para CAS used for REL.

<sup>4</sup> Based on CAAQS

**Acronyms**

CAAQS - California Ambient Air Quality Standards


CAS - Chemical Abstracts Service Chemical Registry Number

OEHHA - California Office of Health Hazard Assessment

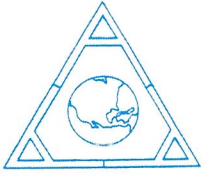
REL - Reference Exposure Levels

SCAQMD - South Coast Air Quality Management District

$\mu\text{g}/\text{m}^3$  - micrograms per cubic meter



Appendix D  
First Quarter 2023 Discrete Sampling Lab Reports



LABORATORY ANALYSIS REPORT

SCAQMD Rule 1150.1 Components Analysis in Ambient Air Tedlar Bag Samples

Report Date: January 25, 2023  
Client: SCS Engineers  
Project Name: CCL Camp (Off Site)  
Project No.: 01204123.19  
Date Received: January 12, 2023  
Date Analyzed: January 12 & 13, 2023

AtmAA Lab No.:	20123-8	20123-9	20123-10
Sample I.D.:	MS-07	MS-08	MS-12
Bag I.D.:	Sample 1	Sample 2	Sample 3
Components	(Concentration in ppbv)		
Hydrogen sulfide	<30	<30	<30
Benzene	0.17	0.14	0.16
Benzyl chloride	<0.15	<0.15	<0.15
Chlorobenzene	<0.15	<0.15	<0.15
Dichlorobenzenes*	<0.30	<0.30	<0.30
1,1-dichloroethane	<0.15	<0.15	<0.15
1,2-dichloroethane	<0.15	<0.15	<0.15
1,1-dichloroethylene	<0.15	<0.15	<0.15
Dichloromethane	<0.30	<0.30	<0.30
1,2-dibromoethane	<0.10	<0.10	<0.10
Perchloroethylene	0.14	<0.10	0.11
Carbon tetrachloride	<0.15	<0.15	<0.15
Toluene	0.43	0.41	0.41
1,1,1-trichloroethane	<0.10	<0.10	<0.10
Trichloroethene	<0.10	<0.10	<0.10
Chloroform	<0.10	<0.10	<0.10
Vinyl chloride	<0.10	<0.10	<0.10
m+p-xylenes	0.14	0.15	0.19
o-xylene	<0.10	<0.10	<0.10

Toxic air contaminants (TAC) compounds were analyzed by GC/MS, EPA TO-15.

Hydrogen sulfide was analyzed by SCD/GC, SCAQMD 307.91.

\* total amount containing meta, para, and ortho isomers

Brian W. Fung  
Laboratory Director







LABORATORY ANALYSIS REPORT

SCAQMD Rule 1150.1 Components Analysis in Ambient Air Tedlar Bag Sample

Report Date: March 1, 2023  
Client: SCS Field Services  
Project Name: Chiquita Canyon Exterior  
Project No.: 01204123.19 T7  
Date Received: February 15, 2023  
Date Analyzed: February 15, 2023

AtmAA Lab No.:	20463-25	20463-26	20463-27
Sample I.D.:	MS-06	MS-09	MS-10
Bag I.D.:	MS-06	MS-09	MS-10

Components	(Concentration in ppbv)		
Hydrogen sulfide	<30	<30	<30
Benzene	0.11	0.11	0.15
Benzyl chloride	<0.15	<0.15	<0.15
Chlorobenzene	<0.15	<0.15	<0.15
Dichlorobenzenes*	<0.30	<0.30	<0.30
1,1-dichloroethane	<0.15	<0.15	<0.15
1,2-dichloroethane	<0.15	<0.15	<0.15
1,1-dichloroethylene	<0.15	<0.15	<0.15
Dichloromethane	<0.30	<0.30	<0.30
1,2-dibromoethane	<0.10	<0.10	<0.10
Perchloroethylene	<0.10	<0.10	<0.10
Carbon tetrachloride	<0.15	<0.15	<0.15
Toluene	0.32	0.25	0.29
1,1,1-trichloroethane	<0.10	<0.10	<0.10
Trichloroethene	<0.10	<0.10	<0.10
Chloroform	<0.10	<0.10	<0.10
Vinyl chloride	<0.10	<0.10	<0.10
m+p-xylenes	0.20	<0.10	<0.10
o-xylene	<0.10	<0.10	<0.10

Toxic air contaminants (TAC) compounds were analyzed by GC/MS, EPA TO-15.

Hydrogen sulfide was analyzed by SCD/GC, SCAQMD 307.91.

\* total amount containing meta, para, and ortho isomers

Brian W. Fung  
Laboratory Director

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Name: Chiquita Canyon Exterior  
Date Received: February 15, 2023  
Date Analyzed: February 15, 2023

Components	Sample ID	Repeat Analysis		Mean Conc.	% RPD
		Run #1	Run #2		
		(Concentration in ppbv)			
Hydrogen sulfide	MS-06	<30	<30	---	---
	MS-09	<30	<30	---	---
Benzene	MS-06	0.10	0.12	0.11	18
Benzyl chloride	MS-06	<0.15	<0.15	---	---
Chlorobenzene	MS-06	<0.15	<0.15	---	---
Dichlorobenzenes	MS-06	<0.30	<0.30	---	---
1,1-dichloroethane	MS-06	<0.15	<0.15	---	---
1,2-dichloroethane	MS-06	<0.15	<0.15	---	---
1,1-dichloroethylene	MS-06	<0.15	<0.15	---	---
Dichloromethane	MS-06	<0.30	<0.30	---	---
1,2-dibromoethane	MS-06	<0.10	<0.10	---	---
Perchloroethylene	MS-06	<0.10	<0.10	---	---
Carbon tetrachloride	MS-06	<0.15	<0.15	---	---
Toluene	MS-06	0.30	0.34	0.32	13
1,1,1-trichloroethane	MS-06	<0.10	<0.10	---	---
Trichloroethene	MS-06	<0.10	<0.10	---	---
Chloroform	MS-06	<0.10	<0.10	---	---
Vinyl chloride	MS-06	<0.10	<0.10	---	---
m+p-xylenes	MS-06	0.20	0.19	0.20	5.1
o-xylene	MS-06	<0.10	<0.10	---	---

Three Tedlar bag samples, laboratory numbers 20463-(25-27), were analyzed for SCAQMD Rule 1150.1 components. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 3 repeat measurements from three Tedlar bag samples is 12%.









LABORATORY ANALYSIS REPORT

SCAQMD Rule 1150.1 Components Analysis in Ambient Air Tedlar Bag Samples

Report Date: March 29, 2023  
Client: SCS Engineers  
Project Name: Chiquita Canyon Camp / Off-site  
Project No.: 01204123.19 Task 7  
Date Received: March 15, 2023  
Date Analyzed: March 15 & 16, 2023


AtmAA Lab No.:	20743-2	20743 3	20743 4
Sample I.D.:	MS-08	MS-12	MS-11
Bag I.D.:	MS-08	MS-12	MS-11

Components	(Concentration in ppbv)		
Hydrogen sulfide	<30	<30	<30
Benzene	0.11	0.10	0.13
Benzyl chloride	<0.15	<0.15	<0.15
Chlorobenzene	<0.15	<0.15	<0.15
Dichlorobenzenes*	<0.30	<0.30	<0.30
1,1-dichloroethane	<0.15	<0.15	<0.15
1,2-dichloroethane	<0.15	<0.15	<0.15
1,1-dichloroethylene	<0.15	<0.15	<0.15
Dichloromethane	<0.30	<0.30	<0.30
1,2-dibromoethane	<0.10	<0.10	<0.10
Perchloroethylene	<0.10	<0.10	<0.10
Carbon tetrachloride	<0.15	<0.15	<0.15
Toluene	0.24	0.27	0.29
1,1,1-trichloroethane	<0.10	<0.10	<0.10
Trichloroethene	<0.10	<0.10	<0.10
Chloroform	<0.10	<0.10	<0.10
Vinyl chloride	<0.10	<0.10	<0.10
m+p-xylenes	0.11	0.13	0.12
o-xylene	<0.10	<0.10	<0.10

Toxic air contaminants (TAC) compounds were analyzed by GC/MS, EPA TO-15.

Hydrogen sulfide was analyzed by SCD/GC, SCAQMD 307.91.

\* total amount containing meta, para, and ortho isomers

  
\_\_\_\_\_  
Brian W. Fung  
Laboratory Director

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Name: Chiquita Canyon Camp / Off-site  
 Date Received: March 15, 2023  
 Date Analyzed: March 15 & 16, 2023

Components	Sample ID	Repeat Analysis		Mean Conc.	% RPD
		Run #1	Run #2		
		<i>(Concentration in ppbv)</i>			
Hydrogen sulfide	MS-08	<30	<30	---	---
Benzene	MS-08	0.11	0.11	0.11	0.00
Benzyl chloride	MS-08	<0.15	<0.15	---	---
Chlorobenzene	MS-08	<0.15	<0.15	---	---
Dichlorobenzenes	MS-08	<0.30	<0.30	---	---
1,1-dichloroethane	MS-08	<0.15	<0.15	---	---
1,2-dichloroethane	MS-08	<0.15	<0.15	---	---
1,1-dichloroethylene	MS-08	<0.15	<0.15	---	---
Dichloromethane	MS-08	<0.30	<0.30	---	---
1,2-dibromoethane	MS-08	<0.10	<0.10	---	---
Perchloroethylene	MS-08	<0.10	<0.10	---	---
Carbon tetrachloride	MS-08	<0.15	<0.15	---	---
Toluene	MS-08	0.25	0.23	0.24	8.3
1,1,1-trichloroethane	MS-08	<0.10	<0.10	---	---
Trichloroethene	MS-08	<0.10	<0.10	---	---
Chloroform	MS-08	<0.10	<0.10	---	---
Vinyl chloride	MS-08	<0.10	<0.10	---	---
m+p-xylenes	MS-08	0.11	0.11	0.11	0.00
o-xylene	MS-08	<0.10	<0.10	---	---

Three Tedlar bag samples, laboratory numbers 20743-(2-4), were analyzed for SCAQMD Rule 1150.1 components. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 3 repeat measurements from two Tedlar bag samples is 2.8%.





# CHAIN OF CUSTODY RECORD

SCS ENGINEERS				TOTAL NUMBER OF SAMPLES: <b>3</b>			ANALYSES REQUESTED						LAB USE ONLY		
3900 Kilroy Airport Way, Suite 100 Long Beach, California 90806-6816 Phone 562 426-9544 Fax 562 427-0805				PAGE <b>1</b> OF <b>1</b>			10-15 30791						AtmAA #		
PROJECT NUMBER: <b>01204123.19 TASK 7</b>				TURNAROUND TIME REQUIRED: <input checked="" type="checkbox"/> Std. <input type="checkbox"/> 3-Day <input type="checkbox"/> 24-Hr. <input type="checkbox"/> Other											
PROJECT NAME: <b>CHUQUITA CANYON CAMP, CR. SITE</b>				PROJECT MANAGER: <b>KATHLEEN BERESH</b>											
PROJECT LOCATION: <b>29201 HENRY MAYO DRIVE</b>				W.O. / S.O. #:											
SAMPLER NAME AND SIGNATURE: <b>ADRIAN GASPARE</b>				[Signature]											
I.D. NUMBER	SAMPLE DESIGNATION	SAMPLE MATRIX	DATE/TIME COLLECTED	CONTAINER SIZE/TYPE	SAMPLE PRESERVATIVE	SPECIAL INSTRUCTIONS/COMMENTS									
① MS-08	MS-08	AIR	3/15/23 8:45 AM	1 L. RADIAL	NONE	-	X	X	20743-2						
② MS-12	MS-12	↓	3/15/23 9:20 AM	↓	↓	-	X	X	-3						
③ MS-11	MS-11	↓	3/15/23 9:55 AM	↓	↓	-	X	X	-4						
NOTES:							SAMPLE CONDITION UPON RECEIPT:								
RELINQUISHED BY: [Signature]		DATE: <b>3/15/23</b>		ACCEPTED BY: [Signature]		DATE: <b>3/15/23</b>		RELINQUISHED BY: [Signature]		DATE: <b>3/15/23</b>		ACCEPTED BY: [Signature]		DATE: <b>3/15/23</b>	
COMPANY: <b>SCS-F3</b>		TIME: <b>10:55</b>		COMPANY:		TIME:		COMPANY: <b>AtmAA</b>		TIME: <b>10:55</b>		COMPANY:		TIME:	