

REVISED - Fourth Quarter 2022 Community Air Monitoring Report, Chiquita Canyon Landfill

Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, California 91384

SCS ENGINEERS

01204123.19 Task 7 | April 12, 2023

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This Fourth Quarter 2022 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 Fourth Quarter 2022 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 (PM₁₀), particulate matter with an aerodynamic diameter of 2.5 micrometers or less (PM_{2.5}), and hydrogen sulfide (H₂S); 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 _{2.5}	PM ₁₀	H ₂ S
CAAQS	1-Hour Average	--	--	0.03 ppm
	24-Hour Average	--	50 µg/m ³	--
FEIR	24-Hour Average	2.5 µg/m³	2.5 µg/m³	--
SCAQMD	2-Hour Average	25 µg/m³		--

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 H₂S 1-hour exceedances, **Table A-2** for 24-hour PM_{2.5} and PM₁₀ exceedances, and **Table A-3** for 2-hour PM_{2.5} and PM₁₀ 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 94 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 February 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 Fourth Quarter 2022, monthly samples were taken in October, November, and December 2022. 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 October 10, December 15, 2022 and January 12, 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**.

SCS received an email on April 11, 2023, with DPH's response to the discrete sampling conducted in November and December 2022:

"The Los Angeles County Department of Public Health (DPH) has reviewed the November and December 2022 periodic air sampling at the Chiquita Canyon Landfill. There were detections of benzene, toluene, and xylenes. The measured levels of toluene and xylenes did not exceed the California Environmental Protection Agency's (CalEPA's) screening levels, while the detections of benzene at monitoring locations MS-04, MS-05, MS-06, MS-08, MS-09, MS-010, MS-11, and MS-12 did exceed the CalEPA's chronic screening level of 0.03 parts per billion (ppb). This chronic screening level is lower than the sampling reporting threshold that is based on acute health effects (8.45 ppb). Benzene is a known human carcinogen and while the most common source in ambient air is from motor vehicle exhaust, it has been associated with landfill emissions. At this time, DPH is not affirmatively attributing the benzene to any particular source, but also is not able to rule out any sources for the benzene. DPH is recommending that DPH and Chiquita coordinate with the South Coast Air Quality Management District (South Coast AQMD) on the need and logistics for a study on the baseline benzene level in the area surrounding the Chiquita Canyon Landfill. The South Coast AQMD is the agency with the most expertise in determining background air quality levels in this region and is best able to guide DPH and Chiquita in whether and how such a baseline should be determined."

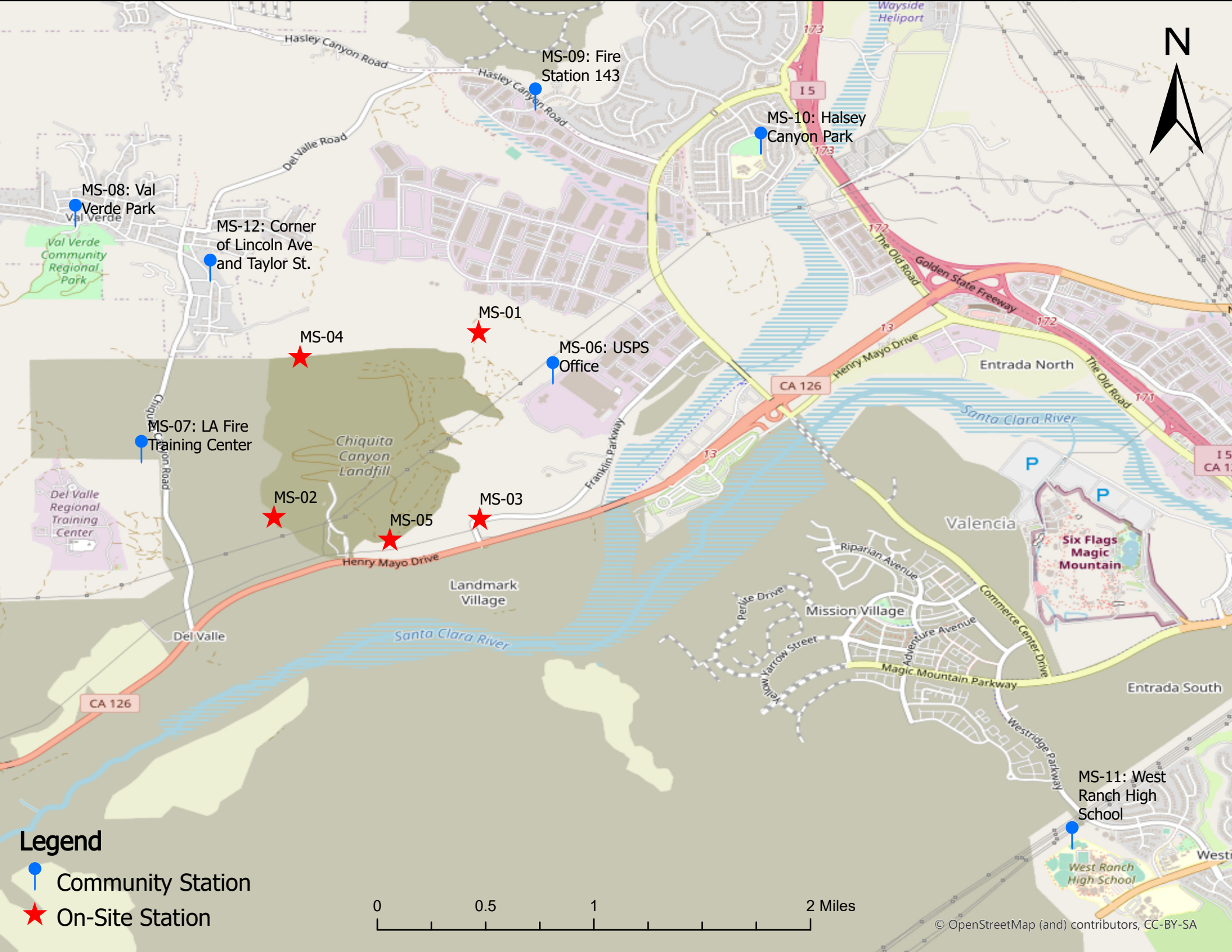
The results of the monthly discrete sampling events conducted in October, November and December are found in **Appendix C. Appendix C, Table C-1** includes the discrete sampling reporting thresholds. Based on the reporting thresholds outlined in Table C-1, there were no exceedances recorded in the fourth 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 Fourth 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

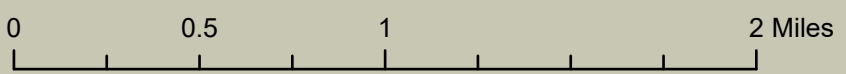
MS-03


MS-05

Landmark Village

MS-11: West Ranch High School

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





Appendix A

Fourth Quarter 2022 Community Air Monitoring Station

Continuous Monitoring Data Exceedances




Table A-1
1-Hour Average H₂S Community Monitoring Station Data

Table A-1
1-Hour Average H₂S Community Monitoring Station Data

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-08	1	10/4/2022 23:00	0.025	1.99	252.4	29.04	61.2	66.7
MS-08	1	10/5/2022 0:00	0.032	1.66	252.6	29.04	59.1	74.4
MS-08	1	10/5/2022 1:00	0.03	1.78	253.4	29.05	58	75.9
MS-08	1	10/5/2022 2:00	0.03	1.79	251.8	29.06	56.9	78.7
MS-08	1	10/5/2022 3:00	0.031	1.55	251.8	29.06	55.5	82.5
MS-08	1	10/5/2022 4:00	0.028	1.67	248.9	29.06	54.5	84.6
MS-08	2	10/5/2022 20:00	0.025	1.32	183.4	29.05	67.5	69.7
MS-08	2	10/5/2022 21:00	0.032	1.88	246.9	29.07	63.8	73.1
MS-08	2	10/5/2022 22:00	0.03	1.84	244.7	29.07	62.6	73.4
MS-08	2	10/5/2022 23:00	0.03	1.75	247.3	29.08	60.9	77.7
MS-08	2	10/6/2022 0:00	0.03	1.24	223.1	29.09	59.6	80.9
MS-08	2	10/6/2022 1:00	0.03	0.98	188.3	29.09	57.3	85.6
MS-08	2	10/6/2022 2:00	0.027	1.25	227.8	29.1	54.8	88.2
MS-09	3	10/18/2022 9:00	0.001	1.47	186.4	29.18	69.5	47.1
MS-09	3	10/18/2022 10:00	N/A	N/A	N/A	N/A	N/A	N/A
MS-09	3	10/18/2022 11:00	0.046	2.54	167.3	29.16	87.7	27.1
MS-09	3	10/18/2022 12:00	0.002	5.98	44.5	29.14	88.8	24.7
MS-08	4	10/20/2022 7:00	0	2	259.2	29.09	54.7	53
MS-08	4	10/20/2022 8:00	0.042	1.24	230.5	29.1	66.1	42.4
MS-08	4	10/20/2022 9:00	0.034	0.88	198.1	29.09	74.6	32.6
MS-08	4	10/20/2022 10:00	0.003	2.16	79.4	29.08	82.2	24.9
MS-08	5	10/20/2022 15:00	0.029	4.58	257.3	28.96	89	22.8
MS-08	5	10/20/2022 16:00	0.035	4.18	259.3	28.95	86.9	24.2
MS-08	5	10/20/2022 17:00	0.056	4.38	242.9	28.96	81.6	29.3
MS-12	5	10/20/2022 17:00	0.028	5.11	173.7	29.04	82.7	28.6
MS-08	5	10/20/2022 18:00	0.074	4.35	221.3	28.97	78.5	32.8
MS-12	5	10/20/2022 18:00	0.037	3.35	165.1	29.06	78.7	32.8
MS-08	5	10/20/2022 19:00	0.082	1.42	259.3	28.99	73.7	37.8
MS-12	5	10/20/2022 19:00	0.038	2.43	272.8	29.07	75.2	36.2
MS-08	5	10/20/2022 20:00	0.077	2.01	252.4	29	66.6	45.2
MS-12	5	10/20/2022 20:00	0.041	2.2	338.8	29.09	68.8	43.2
MS-08	5	10/20/2022 21:00	0.073	1.75	246.6	29.01	62.5	51.1
MS-12	5	10/20/2022 21:00	0.039	1.98	328.2	29.1	64.3	48.4
MS-08	5	10/20/2022 22:00	0.069	2.41	256.5	29.03	59.9	54.6
MS-12	5	10/20/2022 22:00	0.037	2.68	342.6	29.11	61.8	51.6
MS-08	5	10/20/2022 23:00	0.078	1.91	251.5	29.02	57.8	59.7
MS-12	5	10/20/2022 23:00	0.033	2.86	341.1	29.11	59.5	54.8
MS-08	5	10/21/2022 0:00	0.079	1.8	251.6	29.02	55.6	64.5
MS-12	5	10/21/2022 0:00	0.031	2.52	335.2	29.11	58	56.7
MS-08	5	10/21/2022 1:00	0.06	2.31	258.4	29.02	54.9	63
MS-12	5	10/21/2022 1:00	0.027	3.23	345	29.1	57.4	57.5
MS-08	5	10/21/2022 2:00	0.046	2.09	256.9	29.02	54.3	62.9
MS-08	5	10/21/2022 3:00	0.036	1.59	256.3	29.01	52.6	65
MS-08	5	10/21/2022 4:00	0.021	2.09	257.3	29.01	51.3	65.8
MS-08	6	10/21/2022 11:00	0.028	2.26	33.5	29	81.3	28.9
MS-08	6	10/21/2022 12:00	0.048	3.89	251.8	28.98	83	29.1
MS-08	6	10/21/2022 13:00	0.068	3.69	242.5	28.95	84.2	29.9
MS-12	6	10/21/2022 13:00	0.029	4.49	175.8	29.03	85.2	29.6
MS-08	6	10/21/2022 14:00	0.091	4.24	250.8	28.93	83.7	32.9
MS-11	6	10/21/2022 14:00	0.02	4.15	280	28.69	84.9	30.2
MS-12	6	10/21/2022 14:00	0.038	4.72	178.2	29.01	85.2	32.3
MS-08	6	10/21/2022 15:00	0.103	3.73	258.7	28.92	83.5	35.1
MS-11	6	10/21/2022 15:00	0.038	5.48	240.9	28.68	83.1	36.2
MS-12	6	10/21/2022 15:00	0.038	3.96	209.4	29	84.8	33.8
MS-08	6	10/21/2022 16:00	0.114	3.21	260.2	28.91	81.7	40
MS-11	6	10/21/2022 16:00	0.033	3.85	265.3	28.68	81.6	37.1
MS-12	6	10/21/2022 16:00	0.035	4.22	179	29	81.7	41.1
MS-08	6	10/21/2022 17:00	0.11	2.59	244.2	28.91	76.3	49.1
MS-11	6	10/21/2022 17:00	0.031	3.49	244.2	28.68	76.7	50.5
MS-12	6	10/21/2022 17:00	0.026	2.48	209.4	29	77.2	49
MS-08	6	10/21/2022 18:00	0.103	2.85	260.1	28.92	71.7	59.5
MS-11	6	10/21/2022 18:00	0.02	3.55	237.2	28.69	69.3	65.3

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-08	6	10/21/2022 19:00	0.093	3.03	258.7	28.94	67.8	69.2
MS-08	6	10/21/2022 20:00	0.09	2.05	244.6	28.96	64.2	74.9
MS-08	6	10/21/2022 21:00	0.089	1.6	16.9	28.96	62	79.5
MS-08	6	10/21/2022 22:00	0.085	1.47	232	28.96	58	85
MS-08	6	10/21/2022 23:00	0.08	1.28	242	28.96	55.7	86.7
MS-08	6	10/22/2022 0:00	0.072	1.5	251.5	28.97	54.5	88.2
MS-08	6	10/22/2022 1:00	0.068	1.57	225.2	28.96	55.7	87.7
MS-08	6	10/22/2022 2:00	0.068	1.55	73.6	28.96	57.1	89.3
MS-08	6	10/22/2022 3:00	0.06	1.38	250	28.95	58.2	90
MS-08	6	10/22/2022 4:00	0.054	1.77	257.8	28.94	60.1	86.2
MS-08	6	10/22/2022 5:00	0.052	1.34	40.2	28.93	58.8	89.1
MS-08	6	10/22/2022 6:00	0.049	1.6	165.5	28.93	59.4	87.6
MS-08	6	10/22/2022 7:00	0.045	1.48	57.7	28.93	59.7	86.9
MS-08	6	10/22/2022 8:00	0.039	2.16	244	28.94	61.7	78.5
MS-08	6	10/22/2022 9:00	0.034	2.8	246.8	28.93	63.3	71.9
MS-08	6	10/22/2022 10:00	0.029	2.72	229.8	28.92	64.9	66
MS-06	7	10/23/2022 5:00	0.017	2.18	63.5	29.04	52.7	90.2
MS-06	7	10/23/2022 6:00	0.031	4.83	78.6	29.06	56.8	53.2
MS-06	7	10/23/2022 7:00	0.035	4.34	175.8	29.08	57.7	47.7
MS-06	7	10/23/2022 8:00	0.036	8.27	60.7	29.1	58.6	41.5
MS-06	7	10/23/2022 9:00	0.034	12.38	51.4	29.12	59.8	37.6
MS-09	7	10/23/2022 9:00	0.029	7.87	27.2	29.03	59.4	38.3
MS-06	7	10/23/2022 10:00	0.032	6.88	68.1	29.13	62.5	32.9
MS-09	7	10/23/2022 10:00	0.03	8.43	23.4	29.03	61.6	34
MS-06	7	10/23/2022 11:00	0.027	7.78	61.8	29.12	64.5	30.2
MS-09	7	10/23/2022 11:00	0.029	7.55	28.5	29.02	63.8	31.4
MS-09	7	10/23/2022 12:00	0.03	9.02	28.1	29.01	66.7	25.2
MS-07	7	10/23/2022 13:00	0.027	11.15	46.2	28.97	68.6	21.6
MS-09	7	10/23/2022 13:00	0.032	9.11	27.9	28.99	68.2	20.9
MS-07	7	10/23/2022 14:00	0.03	9.49	45.4	28.95	70	19.8
MS-09	7	10/23/2022 14:00	0.031	8.47	25.1	28.97	69.7	19.4
MS-07	7	10/23/2022 15:00	0.03	9.66	25.1	28.95	69.9	19.6
MS-09	7	10/23/2022 15:00	0.028	9.21	22.7	28.96	69.6	19.6
MS-07	7	10/23/2022 16:00	0.024	7.14	354.4	28.96	69.1	25
MS-11	8	10/25/2022 8:00	0.007	1.9	45.2	28.96	54.6	31.4
MS-11	8	10/25/2022 9:00	0.037	2.37	35.4	28.95	60.7	29.3
MS-11	8	10/25/2022 10:00	0.014	2.53	7.5	28.93	67.2	21.9
MS-08	9	10/25/2022 12:00	0.015	3.22	260.9	29.12	76.2	16.2
MS-12	9	10/25/2022 12:00	0.008	3.72	150.6	29.2	76.9	16
MS-06	9	10/25/2022 13:00	0.023	6.72	236.9	29.23	78.1	16
MS-08	9	10/25/2022 13:00	0.054	3.47	255.7	29.08	78.4	16.4
MS-11	9	10/25/2022 13:00	0.028	2.99	26.9	28.85	79	16.6
MS-12	9	10/25/2022 13:00	0.043	5.14	161.9	29.17	78.8	16.4
MS-06	9	10/25/2022 14:00	0.038	8.11	246.9	29.21	78.6	16.9
MS-08	9	10/25/2022 14:00	0.087	4.03	266.3	29.06	78.8	17.4
MS-10	9	10/25/2022 14:00	0.025	6.17	236.8	N/A	79.4	18.1
MS-11	9	10/25/2022 14:00	0.07	4.45	288.3	28.82	79.7	17.2
MS-12	9	10/25/2022 14:00	0.066	4.22	194.3	29.14	79.8	17.2
MS-06	9	10/25/2022 15:00	0.051	7.5	239	29.2	78.4	18.2
MS-08	9	10/25/2022 15:00	0.126	3.83	259.2	29.05	78.2	19
MS-10	9	10/25/2022 15:00	0.033	5.16	244.1	N/A	79.1	19.2
MS-11	9	10/25/2022 15:00	0.108	4.31	279.5	28.81	78.7	19.2
MS-12	9	10/25/2022 15:00	0.096	3.31	223.2	29.13	80	18.5
MS-06	9	10/25/2022 16:00	0.079	7.14	244.8	29.19	76.5	21.9
MS-08	9	10/25/2022 16:00	0.194	3.43	260.9	29.05	75.7	23.1
MS-10	9	10/25/2022 16:00	0.052	5.09	243.7	N/A	76.3	23.1
MS-11	9	10/25/2022 16:00	0.173	3.49	312.9	28.81	75.9	23.9
MS-12	9	10/25/2022 16:00	0.151	3.4	193.8	29.13	76.7	23
MS-06	9	10/25/2022 17:00	0.09	5.4	252.7	29.19	73.7	25
MS-08	9	10/25/2022 17:00	0.219	2.45	265.4	29.04	71.7	26.8
MS-10	9	10/25/2022 17:00	0.063	3.43	243.1	N/A	73.4	25.8
MS-11	9	10/25/2022 17:00	0.195	2.08	281.3	28.81	72.1	27.3
MS-12	9	10/25/2022 17:00	0.17	1.95	195.4	29.13	72.6	26.5
MS-06	9	10/25/2022 18:00	0.102	3.1	265	29.21	68.5	31.3
MS-08	9	10/25/2022 18:00	0.263	2.27	259.6	29.05	67.4	32.8
MS-10	9	10/25/2022 18:00	0.073	1.53	245	N/A	68.5	31.3

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-11	9	10/25/2022 18:00	0.234	2.66	232.7	28.82	65.7	35.7
MS-12	9	10/25/2022 18:00	0.186	1.35	336.9	29.14	66.9	32.7
MS-06	9	10/25/2022 19:00	0.108	2.24	289.6	29.22	63.1	38.2
MS-08	9	10/25/2022 19:00	0.278	1.83	250.5	29.07	60.3	40.6
MS-10	9	10/25/2022 19:00	0.085	0.76	24.8	N/A	62.4	41.7
MS-11	9	10/25/2022 19:00	0.253	4.22	232.8	28.83	62.7	40.2
MS-12	9	10/25/2022 19:00	0.201	1.61	333.2	29.16	60.8	40.3
MS-06	9	10/25/2022 20:00	0.112	2.96	304.8	29.23	61	42.6
MS-08	9	10/25/2022 20:00	0.246	1.67	248.2	29.08	54.5	46.4
MS-10	9	10/25/2022 20:00	0.081	0.92	302.6	N/A	58.9	44.2
MS-11	9	10/25/2022 20:00	0.256	3.98	226.3	28.84	61.7	42
MS-12	9	10/25/2022 20:00	0.183	1.59	336.6	29.17	55.8	44.9
MS-06	9	10/25/2022 21:00	0.107	2.14	279	29.24	57.8	45.7
MS-08	9	10/25/2022 21:00	0.232	2.14	252.3	29.08	52	49.4
MS-10	9	10/25/2022 21:00	0.086	0.73	349.3	N/A	55.6	50.2
MS-11	9	10/25/2022 21:00	0.235	1.65	211.7	28.84	58.1	45.7
MS-12	9	10/25/2022 21:00	0.179	2.12	335.1	29.17	53.8	47.3
MS-06	9	10/25/2022 22:00	0.103	2.01	267.6	29.25	54.7	50.2
MS-08	9	10/25/2022 22:00	0.217	1.94	254.2	29.09	50.2	51.3
MS-10	9	10/25/2022 22:00	0.071	0.69	344.5	N/A	53.5	50.4
MS-11	9	10/25/2022 22:00	0.26	2.52	212.4	28.85	57.9	49.2
MS-12	9	10/25/2022 22:00	0.166	2.31	333.6	29.18	51.3	50.3
MS-06	9	10/25/2022 23:00	0.1	1.72	261.1	29.25	51.9	54.7
MS-08	9	10/25/2022 23:00	0.231	1.98	255.1	29.09	48.8	55.5
MS-10	9	10/25/2022 23:00	0.063	0.75	8.1	N/A	51.6	52.8
MS-11	9	10/25/2022 23:00	0.223	1.81	153.2	28.85	54.8	49.7
MS-12	9	10/25/2022 23:00	0.159	2.55	336.6	29.18	50.8	50.8
MS-06	9	10/26/2022 0:00	0.087	2.2	267.4	29.24	51	52.7
MS-08	9	10/26/2022 0:00	0.248	1.66	251.8	29.08	47	61.2
MS-10	9	10/26/2022 0:00	0.077	0.7	2.4	N/A	49.9	59.9
MS-11	9	10/26/2022 0:00	0.174	1.19	171	28.84	53.7	48.5
MS-12	9	10/26/2022 0:00	0.151	2.7	343.5	29.18	49.1	53.6
MS-06	9	10/26/2022 1:00	0.073	1.51	279.9	29.24	49.6	52.7
MS-08	9	10/26/2022 1:00	0.208	2.01	255.2	29.08	46.4	60.2
MS-10	9	10/26/2022 1:00	0.061	0.68	45.3	N/A	48.4	58.7
MS-11	9	10/26/2022 1:00	0.202	1.54	179.7	28.84	51.9	53.8
MS-12	9	10/26/2022 1:00	0.142	2.12	332.3	29.17	47.6	55.6
MS-06	9	10/26/2022 2:00	0.069	2.11	268.9	29.23	48.4	54.9
MS-08	9	10/26/2022 2:00	0.189	1.77	251.6	29.07	44.4	62.9
MS-10	9	10/26/2022 2:00	0.057	0.7	17.2	N/A	47.1	61.6
MS-11	9	10/26/2022 2:00	0.139	2.37	137.3	28.83	53.1	47.1
MS-12	9	10/26/2022 2:00	0.134	2.86	341.5	29.16	46.2	58.3
MS-06	9	10/26/2022 3:00	0.061	1.83	263.5	29.22	47.2	55.8
MS-08	9	10/26/2022 3:00	0.168	2.23	256.6	29.06	43.7	63.3
MS-10	9	10/26/2022 3:00	0.043	0.75	329.8	N/A	45.5	61.5
MS-11	9	10/26/2022 3:00	0.123	1.68	102.5	28.82	51	50.4
MS-12	9	10/26/2022 3:00	0.125	3.53	349.4	29.16	45.9	59
MS-06	9	10/26/2022 4:00	0.054	1.75	268.4	29.22	45.4	58.5
MS-08	9	10/26/2022 4:00	0.156	1.99	251.9	29.06	43.5	63.3
MS-10	9	10/26/2022 4:00	0.05	0.75	345.1	N/A	44.4	67.6
MS-11	9	10/26/2022 4:00	0.1	1.12	182.9	28.82	48.3	54
MS-12	9	10/26/2022 4:00	0.111	2.45	338.2	29.15	44.3	60.9
MS-06	9	10/26/2022 5:00	0.049	2.07	268.2	29.23	44.5	60.8
MS-08	9	10/26/2022 5:00	0.137	1.83	251.6	29.07	41.9	65.5
MS-10	9	10/26/2022 5:00	0.05	0.78	359.6	N/A	43.5	69.9
MS-11	9	10/26/2022 5:00	0.074	1.72	190.1	28.83	48.4	52.9
MS-12	9	10/26/2022 5:00	0.104	2.67	337.4	29.16	43	63.4
MS-06	9	10/26/2022 6:00	0.046	1.86	270.7	29.24	43.9	61.5
MS-08	9	10/26/2022 6:00	0.121	1.78	259.8	29.08	41.2	66.3
MS-10	9	10/26/2022 6:00	0.042	0.78	357.7	N/A	42.9	70.8
MS-11	9	10/26/2022 6:00	0.061	1.62	204.1	28.83	49	52.6
MS-12	9	10/26/2022 6:00	0.095	2.95	339.5	29.17	42.5	64.5
MS-06	9	10/26/2022 7:00	0.044	1.27	252.4	29.24	44.5	60.4
MS-08	9	10/26/2022 7:00	0.116	2.19	260.1	29.08	42.1	65.5
MS-10	9	10/26/2022 7:00	0.038	0.72	12.9	N/A	42.7	68.9
MS-11	9	10/26/2022 7:00	0.076	1.4	159.5	28.84	48.7	55.1

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-12	9	10/26/2022 7:00	0.086	2.27	332.3	29.17	42.6	64.1
MS-06	9	10/26/2022 8:00	0.052	1.36	114.9	29.25	51.7	51
MS-08	9	10/26/2022 8:00	0.172	1.59	240.2	29.08	47.1	61.2
MS-10	9	10/26/2022 8:00	0.042	0.86	104.8	N/A	50	57.1
MS-11	9	10/26/2022 8:00	0.1	1.3	119.9	28.84	55.3	47.7
MS-12	9	10/26/2022 8:00	0.096	1.53	34.1	29.18	47.8	58
MS-06	9	10/26/2022 9:00	0.049	1.8	92.1	29.25	57.8	42
MS-08	9	10/26/2022 9:00	0.156	1.28	214.8	29.09	59	42
MS-10	9	10/26/2022 9:00	0.033	1.73	202.4	N/A	58.4	42.3
MS-11	9	10/26/2022 9:00	0.08	1.45	4.7	28.84	62.9	38
MS-12	9	10/26/2022 9:00	0.09	1.51	136.4	29.18	59.9	39.1
MS-06	9	10/26/2022 10:00	0.042	1.86	56.9	29.22	66	32.4
MS-08	9	10/26/2022 10:00	0.111	1.9	72.2	29.07	67.7	30.3
MS-10	9	10/26/2022 10:00	0.026	1.4	156.2	N/A	67	32.6
MS-11	9	10/26/2022 10:00	0.082	2.61	26.7	28.83	69.2	31.9
MS-12	9	10/26/2022 10:00	0.08	3.04	161.8	29.16	65.8	31.9
MS-06	9	10/26/2022 11:00	0.027	3.4	238	29.2	72	25.1
MS-08	9	10/26/2022 11:00	0.062	2.75	227.5	29.05	71.8	25.3
MS-11	9	10/26/2022 11:00	0.024	2.91	355.5	28.81	72.1	26.3
MS-12	9	10/26/2022 11:00	0.056	3.79	159	29.14	71.7	26
MS-08	9	10/26/2022 12:00	0.055	3.82	239	29.02	73.8	24.2
MS-11	9	10/26/2022 12:00	0.039	4.25	263.8	28.79	73.7	25.4
MS-12	9	10/26/2022 12:00	0.042	5.08	168.4	29.11	74.5	23.8
MS-06	9	10/26/2022 13:00	0.027	7.28	247.5	29.15	74.7	24.9
MS-08	9	10/26/2022 13:00	0.093	4.17	245.8	28.99	74.8	25.1
MS-11	9	10/26/2022 13:00	0.045	4.52	269.4	28.76	75.6	24.9
MS-12	9	10/26/2022 13:00	0.069	5.41	167.6	29.08	75.7	24.8
MS-06	9	10/26/2022 14:00	0.034	8.83	238.9	29.12	75.2	26
MS-08	9	10/26/2022 14:00	0.129	3.8	248.3	28.97	75.5	26.7
MS-10	9	10/26/2022 14:00	0.026	6.79	234.5	N/A	75.9	26
MS-11	9	10/26/2022 14:00	0.048	5.24	252.6	28.73	75.4	24.8
MS-12	9	10/26/2022 14:00	0.094	4.43	213.2	29.06	76.6	26.2
MS-06	9	10/26/2022 15:00	0.05	8.59	247	29.12	74.3	30.9
MS-08	9	10/26/2022 15:00	0.204	4.26	252.7	28.97	73.8	31.9
MS-10	9	10/26/2022 15:00	0.046	6.16	237.8	N/A	75	30.7
MS-11	9	10/26/2022 15:00	0.099	4.73	277.6	28.73	74.6	29.2
MS-12	9	10/26/2022 15:00	0.145	3.49	255.4	29.05	75.6	30.8
MS-06	9	10/26/2022 16:00	0.05	7.55	233.8	29.11	72.7	33.6
MS-08	9	10/26/2022 16:00	0.217	3.42	254.1	28.96	72	34.5
MS-10	9	10/26/2022 16:00	0.044	5.11	240.3	N/A	72.8	33.7
MS-11	9	10/26/2022 16:00	0.138	4.34	275.9	28.72	72.3	33.4
MS-12	9	10/26/2022 16:00	0.151	2.81	250.1	29.05	72.9	34.3
MS-06	9	10/26/2022 17:00	0.05	6.23	253.5	29.12	69.9	39.7
MS-08	9	10/26/2022 17:00	0.241	2.79	260.5	28.97	68	41.1
MS-10	9	10/26/2022 17:00	0.05	2.68	256.3	N/A	70	38.7
MS-11	9	10/26/2022 17:00	0.186	3.47	268.4	28.73	67.9	43.1
MS-12	9	10/26/2022 17:00	0.163	2.24	222.5	29.06	69.2	40.6
MS-06	9	10/26/2022 18:00	0.046	3.76	255.5	29.13	64.8	49.8
MS-08	9	10/26/2022 18:00	0.279	2.02	247.8	28.98	62.6	51.7
MS-10	9	10/26/2022 18:00	0.049	1.25	286.7	N/A	65.1	47.8
MS-11	9	10/26/2022 18:00	0.216	3.95	236.3	28.74	62.6	55.2
MS-12	9	10/26/2022 18:00	0.172	1.33	339.5	29.07	63.7	50.5
MS-06	9	10/26/2022 19:00	0.044	2.89	304.6	29.15	60.9	54.9
MS-08	9	10/26/2022 19:00	0.234	2	247	29	55.8	59.5
MS-10	9	10/26/2022 19:00	0.049	1.46	237.3	N/A	61.7	54.5
MS-11	9	10/26/2022 19:00	0.193	2.71	218.2	28.76	59.7	57.5
MS-12	9	10/26/2022 19:00	0.152	1.44	339	29.09	57.4	57.5
MS-06	9	10/26/2022 20:00	0.041	2.15	300	29.16	58.2	59.1
MS-08	9	10/26/2022 20:00	0.205	2.05	266.3	29.01	52.8	63.3
MS-10	9	10/26/2022 20:00	0.046	1.08	282.2	N/A	57.8	59.3
MS-11	9	10/26/2022 20:00	0.134	1.81	278	28.77	59.3	50.9
MS-12	9	10/26/2022 20:00	0.135	1.83	340.5	29.1	54.3	61.1
MS-06	9	10/26/2022 21:00	0.041	2.12	286.8	29.17	55.6	62.3
MS-08	9	10/26/2022 21:00	0.161	1.77	245.9	29.01	50.2	64.1
MS-10	9	10/26/2022 21:00	0.041	1.15	229.2	N/A	55.7	60.7
MS-11	9	10/26/2022 21:00	0.014	2.01	26.2	28.78	59.8	37.5

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-12	9	10/26/2022 21:00	0.115	2.26	339.6	29.1	51.6	63.2
MS-06	9	10/26/2022 22:00	0.031	2.45	271.8	29.17	53.9	57.8
MS-08	9	10/26/2022 22:00	0.115	2.3	255.8	29.01	49	63
MS-10	9	10/26/2022 22:00	0.036	1.14	282.4	N/A	53.3	62.8
MS-12	9	10/26/2022 22:00	0.093	2.13	329.9	29.11	49.2	65.4
MS-06	9	10/26/2022 23:00	0.014	2.1	266.8	29.18	51.2	52.5
MS-08	9	10/26/2022 23:00	0.045	2.45	246.9	29.02	47	58.8
MS-10	9	10/26/2022 23:00	0.024	0.85	290.2	N/A	50.8	60.9
MS-12	9	10/26/2022 23:00	0.061	2.48	329	29.11	48.2	62.4
MS-08	9	10/27/2022 0:00	0	2.2	245.6	29.03	45.7	54.9
MS-12	9	10/27/2022 0:00	0.022	2.55	334	29.12	46.9	58.2
MS-06	10	10/27/2022 18:00	0	4.49	12.2	29.25	71.8	15.7
MS-10	10	10/27/2022 18:00	0	0.73	314.7	N/A	67.5	19.2
MS-11	10	10/27/2022 18:00	0	2.11	332.8	28.86	68.5	18.2
MS-12	10	10/27/2022 18:00	0	3.26	320.1	29.19	70.9	16.5
MS-06	10	10/27/2022 19:00	0.04	4.15	317.4	29.28	62.2	56.9
MS-10	10	10/27/2022 19:00	0.03	0.76	287.3	N/A	61.8	46.9
MS-11	10	10/27/2022 19:00	0.151	3.23	226.1	28.89	62	47.8
MS-12	10	10/27/2022 19:00	0.161	1.87	107.2	29.22	61.4	53.6
MS-06	10	10/27/2022 20:00	0.036	2.34	280.1	29.3	58.1	63.7
MS-10	10	10/27/2022 20:00	0.043	0.72	339	N/A	56.9	66.5
MS-11	10	10/27/2022 20:00	0.094	1.19	211.2	28.9	59.9	42.4
MS-12	10	10/27/2022 20:00	0.058	2.13	339.1	29.23	54.8	45.6
MS-06	10	10/27/2022 21:00	0.023	1.86	267	29.31	56.6	43.2
MS-10	10	10/27/2022 21:00	0.044	0.79	1.6	N/A	54.1	65.3
MS-11	10	10/27/2022 21:00	0	1.51	218.6	28.91	60.6	29.6
MS-12	10	10/27/2022 21:00	0.035	2.6	333.3	29.25	51.4	46.7
MS-10	10	10/27/2022 22:00	0.038	0.79	354.9	N/A	52.5	59.6
MS-12	10	10/27/2022 22:00	0	3.01	338.2	29.25	51.3	34.1
MS-10	10	10/27/2022 23:00	0.008	0.75	12.8	N/A	51.2	46.6
MS-10	11	10/28/2022 1:00	0.012	0.72	280.6	N/A	49.5	49.7
MS-10	11	10/28/2022 2:00	0.039	0.79	265.2	N/A	48.4	56.8
MS-10	11	10/28/2022 3:00	0.016	0.84	285.3	N/A	47.2	57.1
MS-08	12	10/28/2022 14:00	0	2.88	337.2	29.16	78.1	15.9
MS-11	12	10/28/2022 14:00	0.003	4.73	115.4	28.93	76.6	18.1
MS-12	12	10/28/2022 14:00	0	3.06	183.4	29.25	79.1	15.4
MS-06	12	10/28/2022 15:00	0.016	5.91	238.1	29.31	78.6	20.1
MS-08	12	10/28/2022 15:00	0.202	3.59	238.1	29.16	77.8	23.9
MS-10	12	10/28/2022 15:00	0.001	3.62	203.8	N/A	79.7	18.8
MS-11	12	10/28/2022 15:00	0.061	4.36	153.9	28.92	76	22.2
MS-12	12	10/28/2022 15:00	0.114	3.26	252.7	29.24	79.2	22.7
MS-06	12	10/28/2022 16:00	0.085	6.53	243.7	29.31	75.2	33.4
MS-08	12	10/28/2022 16:00	0.407	3.1	248.5	29.16	74.3	33.6
MS-10	12	10/28/2022 16:00	0.048	5.45	237.5	N/A	75.4	31.4
MS-11	12	10/28/2022 16:00	0.339	4	248.8	28.93	72.4	39.4
MS-12	12	10/28/2022 16:00	0.256	2.76	215	29.25	75.2	33.2
MS-06	12	10/28/2022 17:00	0.082	6.82	254.7	29.32	72	37.8
MS-08	12	10/28/2022 17:00	0.418	4.31	229.4	29.17	70.2	38.3
MS-10	12	10/28/2022 17:00	0.055	4.76	241.7	N/A	72.2	36.2
MS-11	12	10/28/2022 17:00	0.355	4.48	246.8	28.93	69.4	44.5
MS-12	12	10/28/2022 17:00	0.26	2.72	218.3	29.26	71.3	37.4
MS-06	12	10/28/2022 18:00	0.08	3.96	254	29.33	66.9	44.3
MS-08	12	10/28/2022 18:00	0.415	2.2	277.3	29.18	66	43.3
MS-10	12	10/28/2022 18:00	0.056	1.39	262.6	N/A	66.8	42.8
MS-11	12	10/28/2022 18:00	0.348	4.01	233	28.94	64.3	51.3
MS-12	12	10/28/2022 18:00	0.258	1.74	337.7	29.27	66.1	43.6
MS-06	12	10/28/2022 19:00	0.08	2.11	300.7	29.35	63	50.6
MS-08	12	10/28/2022 19:00	0.376	1.34	244.6	29.2	59.9	48.3
MS-10	12	10/28/2022 19:00	0.056	1.39	195.5	N/A	63.4	48.4
MS-11	12	10/28/2022 19:00	0.337	5.74	221.5	28.96	61.6	54.8
MS-12	12	10/28/2022 19:00	0.234	1.13	336.2	29.29	60.5	48.3
MS-06	12	10/28/2022 20:00	0.078	2.42	294.7	29.36	59.8	54.6
MS-08	12	10/28/2022 20:00	0.319	1.86	248.8	29.2	54.5	53
MS-10	12	10/28/2022 20:00	0.056	0.69	268.7	N/A	58.2	56.3
MS-11	12	10/28/2022 20:00	0.307	3.33	217.4	28.96	60.4	54.1
MS-12	12	10/28/2022 20:00	0.209	1.33	336.7	29.29	55	53.1

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-06	12	10/28/2022 21:00	0.075	2.06	284.6	29.37	56.3	59.2
MS-08	12	10/28/2022 21:00	0.291	1.92	250.9	29.21	50.8	58.3
MS-10	12	10/28/2022 21:00	0.056	0.69	335.3	N/A	55	62.5
MS-11	12	10/28/2022 21:00	0.283	1.56	176.4	28.97	57.9	57.1
MS-12	12	10/28/2022 21:00	0.195	2.16	340.5	29.3	52.4	57
MS-06	12	10/28/2022 22:00	0.072	1.83	263.6	29.37	52.8	62.4
MS-08	12	10/28/2022 22:00	0.284	2.37	257	29.22	49.5	61.7
MS-10	12	10/28/2022 22:00	0.044	0.74	30.7	N/A	52.6	60
MS-11	12	10/28/2022 22:00	0.269	1.24	192.4	28.98	54.8	62.3
MS-12	12	10/28/2022 22:00	0.19	2.64	346.2	29.31	51.5	58.6
MS-06	12	10/28/2022 23:00	0.067	1.5	246.5	29.37	50.6	65.3
MS-08	12	10/28/2022 23:00	0.277	2.27	257.3	29.21	48	65.2
MS-10	12	10/28/2022 23:00	0.024	0.75	14.3	N/A	50.3	57.2
MS-11	12	10/28/2022 23:00	0.235	1.53	184.3	28.97	53.9	60.9
MS-12	12	10/28/2022 23:00	0.174	2.42	333.5	29.31	48.9	62.4
MS-06	12	10/29/2022 0:00	0.057	1.92	255.7	29.37	49.3	64.2
MS-08	12	10/29/2022 0:00	0.244	1.94	254.1	29.22	46.4	66.2
MS-10	12	10/29/2022 0:00	0.032	0.74	13.8	N/A	49	64.4
MS-11	12	10/29/2022 0:00	0.194	1.43	187.6	28.97	54.3	57.1
MS-12	12	10/29/2022 0:00	0.162	2.81	343.7	29.31	47.6	65.3
MS-06	12	10/29/2022 1:00	0.047	2.06	272.3	29.38	48.6	62.1
MS-08	12	10/29/2022 1:00	0.186	2.26	258.9	29.22	45.2	63.7
MS-10	12	10/29/2022 1:00	0.023	0.77	21.7	N/A	47.2	63.5
MS-11	12	10/29/2022 1:00	0.132	1.59	191.4	28.98	54.1	49.8
MS-12	12	10/29/2022 1:00	0.134	2.49	334.3	29.31	45.6	66.2
MS-06	12	10/29/2022 2:00	0.028	2.18	267	29.38	47	58.4
MS-08	12	10/29/2022 2:00	0.134	2.48	260.1	29.22	44.4	61.6
MS-11	12	10/29/2022 2:00	0.066	1.78	169.2	28.97	52.4	50.1
MS-12	12	10/29/2022 2:00	0.11	2.18	329	29.31	44.1	67.2
MS-08	12	10/29/2022 3:00	0.056	2.09	251.7	29.2	42.8	59.2
MS-11	12	10/29/2022 3:00	0.006	1.82	193.5	28.97	51.6	42.4
MS-12	12	10/29/2022 3:00	0.082	2.26	339.8	29.3	42.8	66.5
MS-08	12	10/29/2022 4:00	0.03	2.02	253.9	29.2	41.7	59.3
MS-12	12	10/29/2022 4:00	0.046	2.76	334	29.3	42.4	64
MS-08	12	10/29/2022 5:00	0.016	1.97	251.8	29.2	40.9	60
MS-12	12	10/29/2022 5:00	0.017	2.67	333.2	29.3	41.1	63.4
MS-08	13	10/29/2022 8:00	0.012	2.07	248.6	29.22	46.3	51.8
MS-08	13	10/29/2022 9:00	0.052	1.27	249.5	29.23	58.8	37
MS-08	13	10/29/2022 10:00	0.016	3.12	62.3	29.22	72.3	21.2
MS-11	14	10/29/2022 22:00	0.016	2.05	350.9	28.93	63.2	31.5
MS-11	14	10/29/2022 23:00	0.031	1.59	35.9	28.93	61	31.7
MS-11	14	10/30/2022 0:00	0	2.22	117.5	28.91	59.7	28.2
MS-08	15	10/30/2022 7:00	0.008	1.7	262.6	29.13	43.8	49.2
MS-10	15	10/30/2022 7:00	0.001	0.69	11.7	N/A	43.8	55.9
MS-11	15	10/30/2022 7:00	0.001	1.86	182.6	28.89	57.4	32.7
MS-08	15	10/30/2022 8:00	0.097	2.03	252.3	29.14	48.2	48.4
MS-10	15	10/30/2022 8:00	0.038	0.93	194	N/A	50	51.1
MS-11	15	10/30/2022 8:00	0.03	1.18	6.5	28.9	61.9	31.2
MS-12	15	10/30/2022 8:00	0.028	3.83	339.9	29.23	52.3	40.7
MS-08	15	10/30/2022 9:00	0.134	1.46	229.7	29.14	62.4	32.5
MS-10	15	10/30/2022 9:00	0.022	1.27	205.6	N/A	61.3	34.2
MS-11	15	10/30/2022 9:00	0.009	3.4	89.7	28.9	68.3	24.7
MS-12	15	10/30/2022 9:00	0.051	1.6	341.9	29.23	66.9	27.6
MS-08	15	10/30/2022 10:00	0.051	2.57	129.1	29.13	74.7	20.3
MS-12	15	10/30/2022 10:00	0.02	2.63	190	29.22	74.7	20.1
MS-08	15	10/30/2022 11:00	0	5.79	55.2	29.11	79.9	12.4
MS-06	16	10/30/2022 19:00	0.002	1.77	308.5	29.19	71.3	17.3
MS-06	16	10/30/2022 20:00	0.045	2.07	283.3	29.21	63.5	31.4
MS-06	16	10/30/2022 21:00	0.05	1.78	265.5	29.22	58.5	34.9
MS-08	16	10/30/2022 21:00	0.001	1.95	257.7	29.07	54.9	28.7
MS-06	16	10/30/2022 22:00	0.005	2.01	265.6	29.23	55.3	30
MS-08	16	10/30/2022 22:00	0.051	2.16	252.3	29.08	52.1	36.2
MS-08	16	10/30/2022 23:00	0.026	2.08	257.7	29.08	49.4	38.3
MS-10	16	10/30/2022 23:00	0.025	0.76	343.1	N/A	52.9	40.4
MS-10	16	10/31/2022 0:00	0.042	0.74	326.1	N/A	49.9	44.7
MS-10	16	10/31/2022 1:00	0.032	0.97	326.7	N/A	48.3	48

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-10	16	10/31/2022 2:00	0.047	0.85	323	N/A	47.4	47.8
MS-10	16	10/31/2022 3:00	0.031	0.84	345.2	N/A	45.8	51.2
MS-10	16	10/31/2022 4:00	0.022	0.8	350.9	N/A	44.5	52.2
MS-08	17	10/31/2022 7:00	0.015	1.66	256.2	29.04	42.7	44.9
MS-11	17	10/31/2022 7:00	0.001	1.15	183.3	28.8	52.9	30.7
MS-08	17	10/31/2022 8:00	0.117	1.97	247.8	29.04	48.1	41.9
MS-11	17	10/31/2022 8:00	0.034	1.52	40.3	28.8	60.2	28
MS-12	17	10/31/2022 8:00	0.027	2.56	338.3	29.13	50.5	37.5
MS-08	17	10/31/2022 9:00	0.117	1.13	231	29.04	60.4	29.8
MS-11	17	10/31/2022 9:00	0.024	1.79	9.4	28.8	68.9	21.9
MS-12	17	10/31/2022 9:00	0.059	1.49	135.8	29.13	63	27.2
MS-08	17	10/31/2022 10:00	0.134	1.39	151	29.02	72.5	21.7
MS-09	17	10/31/2022 10:00	0.025	1.38	176.4	29.08	70.2	24.6
MS-11	17	10/31/2022 10:00	0.026	2.22	8.1	28.79	73.5	19.7
MS-12	17	10/31/2022 10:00	0.039	2.07	177	29.11	72	20.4
MS-08	17	10/31/2022 11:00	0.014	1.88	62.3	29.01	78.6	15.8
MS-09	17	10/31/2022 11:00	0.03	1.56	141.1	29.05	77.3	19.7
MS-11	17	10/31/2022 11:00	0.051	2.14	9.8	28.77	78.7	18.3
MS-12	17	10/31/2022 11:00	0.012	2.72	184	29.09	78.2	15.8
MS-09	17	10/31/2022 12:00	0.018	1.66	156	29.03	80.3	16.9
MS-11	17	10/31/2022 12:00	0.016	2.74	359.5	28.75	80	15.9
MS-08	17	10/31/2022 13:00	0	2.68	234.8	28.95	80.6	14
MS-11	17	10/31/2022 13:00	0	3.1	346.5	28.72	80.5	14.4
MS-06	17	10/31/2022 14:00	0.01	5.68	238.8	29.08	81	14.9
MS-08	17	10/31/2022 14:00	0.031	2.86	262.2	28.93	80.1	15.9
MS-11	17	10/31/2022 14:00	0.075	2.67	255.8	28.7	78.5	18.4
MS-12	17	10/31/2022 14:00	0.024	2.76	290.4	29.02	81.3	15.5
MS-06	17	10/31/2022 15:00	0.04	6.09	236.5	29.07	80.1	17
MS-08	17	10/31/2022 15:00	0.066	2.73	229	28.93	79.6	17
MS-11	17	10/31/2022 15:00	0.077	3.35	240	28.69	79.1	17.5
MS-12	17	10/31/2022 15:00	0.058	3.48	167.5	29.01	80.5	16.8
MS-06	17	10/31/2022 16:00	0.08	4.63	218	29.07	78.4	21.2
MS-08	17	10/31/2022 16:00	0.172	2.22	246.8	28.92	77.8	21.3
MS-10	17	10/31/2022 16:00	0.029	3.28	242.2	N/A	78.5	20.3
MS-11	17	10/31/2022 16:00	0.11	3.56	242	28.69	76.6	20.8
MS-12	17	10/31/2022 16:00	0.15	2.36	233.8	29.01	78.6	21.4
MS-06	17	10/31/2022 17:00	0.133	4.74	235.7	29.07	75.1	30.2
MS-08	17	10/31/2022 17:00	0.31	2.59	256.5	28.93	74.8	27.6
MS-10	17	10/31/2022 17:00	0.077	1.72	253.6	N/A	75.5	26.2
MS-11	17	10/31/2022 17:00	0.392	3.93	239.8	28.69	72	36.8
MS-12	17	10/31/2022 17:00	0.228	1.39	239.7	29.01	75.4	26.9
MS-06	17	10/31/2022 18:00	0.136	4.83	255.3	29.08	71.2	37.3
MS-08	17	10/31/2022 18:00	0.33	1.91	240.9	28.93	70.5	31.8
MS-10	17	10/31/2022 18:00	0.096	1.22	203	N/A	70.7	36.9
MS-11	17	10/31/2022 18:00	0.409	3.36	206.4	28.7	68.9	40.7
MS-12	17	10/31/2022 18:00	0.272	1.29	51.4	29.02	70.3	33.6
MS-06	17	10/31/2022 19:00	0.13	2.5	283.6	29.09	67.9	40.2
MS-08	17	10/31/2022 19:00	0.331	1.77	249.1	28.94	64.1	37.9
MS-10	17	10/31/2022 19:00	0.101	0.87	301.1	N/A	66.5	44.2
MS-11	17	10/31/2022 19:00	0.349	1.76	157.2	28.71	66.9	38.7
MS-12	17	10/31/2022 19:00	0.25	1.4	339.4	29.03	64.9	37.5
MS-06	17	10/31/2022 20:00	0.126	2.79	291.8	29.1	64.5	43.7
MS-08	17	10/31/2022 20:00	0.314	1.45	249.9	28.95	60.6	41.7
MS-10	17	10/31/2022 20:00	0.094	0.9	229.7	N/A	63.5	47.1
MS-11	17	10/31/2022 20:00	0.313	2.53	224.6	28.71	64.6	40.8
MS-12	17	10/31/2022 20:00	0.228	1.26	336.8	29.04	61.2	40.4
MS-06	17	10/31/2022 21:00	0.117	3.26	306.4	29.11	61.3	56.8
MS-08	17	10/31/2022 21:00	0.315	1.33	249.7	28.96	57.3	46.5
MS-10	17	10/31/2022 21:00	0.095	0.76	338.2	N/A	60.4	52.2
MS-11	17	10/31/2022 21:00	0.373	4.06	232.4	28.72	63.7	47.9
MS-12	17	10/31/2022 21:00	0.207	1.25	333	29.05	57.7	43.5
MS-06	17	10/31/2022 22:00	0.104	1.75	280.5	29.12	59.8	58
MS-08	17	10/31/2022 22:00	0.287	1.66	251.1	28.97	55	49
MS-10	17	10/31/2022 22:00	0.093	0.7	328.7	N/A	57.8	56.7
MS-11	17	10/31/2022 22:00	0.349	2.86	153.6	28.73	63.2	47.1
MS-12	17	10/31/2022 22:00	0.205	2.05	342.4	29.06	56.3	46.2

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-06	17	10/31/2022 23:00	0.103	1.71	259.3	29.12	57	57
MS-08	17	10/31/2022 23:00	0.263	2.04	255.3	28.97	54.5	49.3
MS-10	17	10/31/2022 23:00	0.087	0.74	354.3	N/A	56.7	55.6
MS-11	17	10/31/2022 23:00	0.32	1.2	345.4	28.72	59.2	50.9
MS-12	17	10/31/2022 23:00	0.208	2.73	345.7	29.05	56.6	46.3
MS-06	17	11/1/2022 0:00	0.098	1.47	258.6	29.11	57.3	55.8
MS-08	17	11/1/2022 0:00	0.262	2.3	259.3	28.96	54.8	49.6
MS-10	17	11/1/2022 0:00	0.083	0.76	348.6	N/A	56	58.4
MS-11	17	11/1/2022 0:00	0.29	1.47	230.7	28.72	58.1	52.6
MS-12	17	11/1/2022 0:00	0.205	1.89	326.8	29.05	55.2	49
MS-06	17	11/1/2022 1:00	0.089	1.44	264.6	29.11	56.4	55.2
MS-08	17	11/1/2022 1:00	0.281	1.5	257	28.96	54.9	52
MS-10	17	11/1/2022 1:00	0.077	0.8	343.4	N/A	55.6	59.5
MS-11	17	11/1/2022 1:00	0.27	1.45	224.9	28.72	58.9	50.9
MS-12	17	11/1/2022 1:00	0.197	1.73	340	29.05	54.6	50.4
MS-06	17	11/1/2022 2:00	0.076	1.7	264.5	29.11	54.1	56.6
MS-08	17	11/1/2022 2:00	0.287	2.23	257.4	28.96	52.1	59.1
MS-10	17	11/1/2022 2:00	0.075	0.76	16.4	N/A	53	62.6
MS-11	17	11/1/2022 2:00	0.234	1.35	227.2	28.72	57.5	51.8
MS-12	17	11/1/2022 2:00	0.199	2.02	329.1	29.05	52.9	55.7
MS-06	17	11/1/2022 3:00	0.069	1.87	277.8	29.1	53.5	56.8
MS-08	17	11/1/2022 3:00	0.271	1.65	253.7	28.95	49.8	63.2
MS-10	17	11/1/2022 3:00	0.07	0.78	322.3	N/A	51.6	68
MS-11	17	11/1/2022 3:00	0.221	1.53	212	28.71	56.9	53.6
MS-12	17	11/1/2022 3:00	0.191	2.02	327.7	29.04	49.9	61.2
MS-06	17	11/1/2022 4:00	0.058	1.79	262.4	29.1	50.8	61
MS-08	17	11/1/2022 4:00	0.235	2.18	258.4	28.95	47.4	66.7
MS-10	17	11/1/2022 4:00	0.058	0.74	5	N/A	49.4	71.1
MS-11	17	11/1/2022 4:00	0.196	1.31	226.7	28.71	54.8	57.3
MS-12	17	11/1/2022 4:00	0.185	2.55	334.8	29.04	48.7	64.1
MS-06	17	11/1/2022 5:00	0.049	1.58	265.4	29.11	48.5	64.8
MS-08	17	11/1/2022 5:00	0.223	1.84	253.7	28.95	45.7	70.5
MS-10	17	11/1/2022 5:00	0.054	0.73	19	N/A	48.1	75.1
MS-11	17	11/1/2022 5:00	0.201	1.07	201.8	28.72	52.7	65
MS-12	17	11/1/2022 5:00	0.16	1.88	317	29.05	45.8	68.5
MS-06	17	11/1/2022 6:00	0.043	1.87	275	29.12	47.8	67.4
MS-08	17	11/1/2022 6:00	0.199	2.02	251.2	28.96	45.1	71.6
MS-10	17	11/1/2022 6:00	0.048	0.77	6	N/A	46.7	78.1
MS-11	17	11/1/2022 6:00	0.2	1.11	189.2	28.72	51.2	71
MS-12	17	11/1/2022 6:00	0.147	2.06	325.2	29.05	44.3	71.6
MS-06	17	11/1/2022 7:00	0.039	1.77	268.5	29.13	47.9	68.3
MS-08	17	11/1/2022 7:00	0.189	1.85	253.5	28.97	44.6	73.3
MS-10	17	11/1/2022 7:00	0.044	0.9	15.8	N/A	46.5	78.9
MS-11	17	11/1/2022 7:00	0.203	1.3	204.6	28.74	52.1	71.7
MS-12	17	11/1/2022 7:00	0.142	2.07	327.8	29.07	44.5	72.7
MS-06	17	11/1/2022 8:00	0.044	1.45	140.3	29.15	52.7	61.8
MS-08	17	11/1/2022 8:00	0.231	1.24	234.2	28.99	49	69.5
MS-10	17	11/1/2022 8:00	0.047	0.96	298.4	N/A	51.8	71.1
MS-11	17	11/1/2022 8:00	0.171	1.12	290.4	28.76	54.7	63.2
MS-12	17	11/1/2022 8:00	0.163	1.37	330.3	29.09	49.4	67.5
MS-06	17	11/1/2022 9:00	0.042	1.7	141	29.17	58.5	54.5
MS-08	17	11/1/2022 9:00	0.267	1.18	171.6	29.01	58.5	55.5
MS-10	17	11/1/2022 9:00	0.044	0.95	214.7	N/A	58.2	58.5
MS-11	17	11/1/2022 9:00	0.147	1.99	357.6	28.77	60.5	52.4
MS-12	17	11/1/2022 9:00	0.181	1.64	190.3	29.1	58.9	53.5
MS-06	17	11/1/2022 10:00	0.037	2.27	115	29.16	65.5	46.5
MS-08	17	11/1/2022 10:00	0.304	1.92	242.9	29.01	65.7	47.3
MS-10	17	11/1/2022 10:00	0.036	1.75	168.3	N/A	66.1	46.8
MS-11	17	11/1/2022 10:00	0.178	3.29	1.4	28.77	64.9	49.9
MS-12	17	11/1/2022 10:00	0.201	2.27	161.3	29.1	65.7	47.4
MS-06	17	11/1/2022 11:00	0.03	3.88	230.6	29.16	68.8	44.5
MS-08	17	11/1/2022 11:00	0.333	3.42	233.6	29	67.9	48.3
MS-10	17	11/1/2022 11:00	0.03	2.94	221.2	N/A	69.9	42.4
MS-11	17	11/1/2022 11:00	0.209	5.73	135.3	28.77	67.2	50.7
MS-12	17	11/1/2022 11:00	0.209	3.53	157.8	29.09	69	46.7
MS-06	17	11/1/2022 12:00	0.022	4.61	125.6	29.13	70.9	44.1

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-08	17	11/1/2022 12:00	0.336	3.59	298.8	28.98	69.5	47.5
MS-10	17	11/1/2022 12:00	0.026	3.28	196.2	N/A	71.7	42.2
MS-11	17	11/1/2022 12:00	0.196	7.9	125.8	28.74	67.7	50.6
MS-12	17	11/1/2022 12:00	0.203	4.95	169.5	29.07	70.6	46.3
MS-08	17	11/1/2022 13:00	0.324	4.25	255.9	28.95	70.5	46.4
MS-11	17	11/1/2022 13:00	0.191	8.04	131.7	28.72	68.7	50.2
MS-12	17	11/1/2022 13:00	0.191	5.18	169.9	29.04	71.4	46.1
MS-08	17	11/1/2022 14:00	0.304	4.25	306	28.93	71.4	45.1
MS-11	17	11/1/2022 14:00	0.177	8.26	135.6	28.7	68.6	50.7
MS-12	17	11/1/2022 14:00	0.175	6.13	161.5	29.02	71.9	44.8
MS-08	17	11/1/2022 15:00	0.281	4.15	260.8	28.92	70	47.1
MS-11	17	11/1/2022 15:00	0.161	9.28	130.3	28.69	67.7	52.1
MS-12	17	11/1/2022 15:00	0.16	7.13	165.3	29.01	70.9	46.7
MS-08	17	11/1/2022 16:00	0.309	4.81	251.5	28.94	65.3	63.4
MS-11	17	11/1/2022 16:00	0.152	8.71	168.2	28.71	64.6	59.2
MS-12	17	11/1/2022 16:00	0.149	5.83	186.3	29.03	66.4	61.7
MS-08	17	11/1/2022 17:00	0.288	3.11	260.9	28.98	60.5	74.7
MS-11	17	11/1/2022 17:00	0.151	6.4	228.5	28.74	60	75.2
MS-12	17	11/1/2022 17:00	0.123	4.21	170.8	29.07	61.5	73.2
MS-08	17	11/1/2022 18:00	0.261	2.49	233.6	29	59.2	75
MS-11	17	11/1/2022 18:00	0.135	2	284.4	28.76	58.1	78.6
MS-12	17	11/1/2022 18:00	0.112	2.57	205.7	29.09	60.1	74.1
MS-08	17	11/1/2022 19:00	0.237	1.68	236.8	29.01	58.8	74.4
MS-11	17	11/1/2022 19:00	0.122	2.32	241.8	28.77	57.2	80
MS-12	17	11/1/2022 19:00	0.101	1.51	269.5	29.1	59.7	73.6
MS-08	17	11/1/2022 20:00	0.214	3	246.6	29.02	58.1	74.5
MS-11	17	11/1/2022 20:00	0.108	3.5	229	28.78	56.8	80.1
MS-12	17	11/1/2022 20:00	0.091	2.29	201.1	29.11	59.2	73.4
MS-08	17	11/1/2022 21:00	0.195	1.95	245.7	29.03	57.7	75.1
MS-11	17	11/1/2022 21:00	0.096	2.47	262.2	28.79	56.3	80.3
MS-12	17	11/1/2022 21:00	0.081	2.27	195.3	29.12	58.6	74.5
MS-08	17	11/1/2022 22:00	0.177	1.77	265.8	29.04	57	76.5
MS-11	17	11/1/2022 22:00	0.083	1.34	316.3	28.8	55.8	79.7
MS-12	17	11/1/2022 22:00	0.071	1.45	273.5	29.13	57.6	75.5
MS-08	17	11/1/2022 23:00	0.156	2.24	264	29.04	57	75.7
MS-11	17	11/1/2022 23:00	0.074	1.76	221.2	28.8	55.2	81.9
MS-12	17	11/1/2022 23:00	0.062	2.51	223	29.13	57.7	74.9
MS-08	17	11/2/2022 0:00	0.145	2.33	261.5	29.04	56.8	76.7
MS-11	17	11/2/2022 0:00	0.065	1.54	349	28.8	55.1	82.5
MS-12	17	11/2/2022 0:00	0.055	1.92	262.2	29.13	57.6	76
MS-08	17	11/2/2022 1:00	0.134	2.24	259.1	29.05	56.4	78.6
MS-11	17	11/2/2022 1:00	0.059	1.09	306.4	28.81	55.2	83.2
MS-12	17	11/2/2022 1:00	0.049	1.49	244.6	29.14	57.4	77.3
MS-08	17	11/2/2022 2:00	0.135	1.82	228.1	29.06	54.2	86.6
MS-11	17	11/2/2022 2:00	0.053	1.3	336.2	28.81	52.9	88
MS-12	17	11/2/2022 2:00	0.042	1.73	126.3	29.15	55.1	84.6
MS-08	17	11/2/2022 3:00	0.126	0.92	207.9	29.06	52.7	90.8
MS-11	17	11/2/2022 3:00	0.038	1.04	312.7	28.82	51.5	87.4
MS-12	17	11/2/2022 3:00	0.04	1.07	258.2	29.15	53.3	88.7
MS-08	17	11/2/2022 4:00	0.116	0.93	232.2	29.05	52.8	92
MS-11	17	11/2/2022 4:00	0.032	1.66	134	28.81	51.4	86.4
MS-12	17	11/2/2022 4:00	0.036	1.33	172.7	29.15	52.5	90.9
MS-08	17	11/2/2022 5:00	0.106	1.18	146.9	29.05	52	92.2
MS-11	17	11/2/2022 5:00	0.026	2.88	97.8	28.81	51.4	86.1
MS-12	17	11/2/2022 5:00	0.033	0.97	199.5	29.15	52.4	90.8
MS-08	17	11/2/2022 6:00	0.095	0.94	217.6	29.06	51.5	91.1
MS-12	17	11/2/2022 6:00	0.03	1.25	340.8	29.15	52.4	89.4
MS-08	17	11/2/2022 7:00	0.086	1.34	208.9	29.08	51.5	90
MS-12	17	11/2/2022 7:00	0.028	1.13	180	29.17	52.5	89.5
MS-08	17	11/2/2022 8:00	0.077	1.41	222.6	29.1	52.2	88
MS-08	17	11/2/2022 9:00	0.031	1.53	109.7	29.11	54.8	68.2
MS-08	17	11/2/2022 10:00	0	2.68	27.6	29.11	58	48.2
MS-08	18	11/4/2022 21:00	0.028	1.89	255.9	29.27	50.5	44.9
MS-08	18	11/4/2022 22:00	0.045	2.24	258.7	29.27	49.1	48.5
MS-11	18	11/4/2022 22:00	0.02	2.35	104.1	29.03	53.7	43
MS-12	18	11/4/2022 22:00	0.024	2.08	350.6	29.36	49.5	46.6

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-08	18	11/4/2022 23:00	0.072	1.85	255.8	29.26	47.3	54.2
MS-11	18	11/4/2022 23:00	0.049	2.53	25.6	29.02	52.9	47.5
MS-12	18	11/4/2022 23:00	0.044	2.53	355.6	29.36	48.4	51
MS-06	18	11/5/2022 0:00	0.026	2.78	347.6	29.4	50.9	48.7
MS-08	18	11/5/2022 0:00	0.077	2.2	266	29.24	45.8	56.7
MS-11	18	11/5/2022 0:00	0.067	2.56	94	29	54	46.5
MS-12	18	11/5/2022 0:00	0.052	3.19	352.5	29.33	47.6	52.7
MS-06	18	11/5/2022 1:00	0.033	2.31	286.5	29.38	48.6	53.6
MS-08	18	11/5/2022 1:00	0.061	2.18	266.5	29.22	44.1	58.2
MS-11	18	11/5/2022 1:00	0.122	1.89	220.6	28.98	51.7	53.4
MS-12	18	11/5/2022 1:00	0.056	3.12	346.7	29.32	47.2	53.6
MS-06	18	11/5/2022 2:00	0.029	1.79	280.1	29.36	46.2	57.1
MS-08	18	11/5/2022 2:00	0.062	1.86	261.2	29.2	42.5	61.7
MS-11	18	11/5/2022 2:00	0.098	2.17	138.8	28.96	49.1	57.6
MS-12	18	11/5/2022 2:00	0.05	2.83	342.2	29.3	44.2	58.2
MS-06	18	11/5/2022 3:00	0.029	1.76	261.6	29.35	44.4	60.5
MS-08	18	11/5/2022 3:00	0.068	2.21	276.2	29.19	42	63
MS-11	18	11/5/2022 3:00	0.066	1.8	122	28.94	49.2	53.9
MS-12	18	11/5/2022 3:00	0.05	2.92	338.5	29.28	43	60.4
MS-06	18	11/5/2022 4:00	0.03	1.96	271.4	29.33	43.1	62.6
MS-08	18	11/5/2022 4:00	0.063	1.99	250.1	29.17	40.9	65
MS-11	18	11/5/2022 4:00	0.051	1.44	188.4	28.93	46.7	57.4
MS-12	18	11/5/2022 4:00	0.041	2.27	335.4	29.27	41.5	63.4
MS-06	18	11/5/2022 5:00	0.026	1.87	265.3	29.33	41.5	65.7
MS-08	18	11/5/2022 5:00	0.052	1.91	267.7	29.17	39.3	67.6
MS-11	18	11/5/2022 5:00	0.061	1.78	153.6	28.92	46.3	59.6
MS-12	18	11/5/2022 5:00	0.041	3.12	340.3	29.26	41.2	63.9
MS-06	18	11/5/2022 6:00	0.028	1.86	262.8	29.31	41	67.5
MS-08	18	11/5/2022 6:00	0.057	1.99	259.5	29.15	39.5	68.2
MS-11	18	11/5/2022 6:00	0.068	1.48	158.9	28.91	45.4	61.9
MS-12	18	11/5/2022 6:00	0.035	2.31	332.2	29.25	39.4	67.6
MS-06	18	11/5/2022 7:00	0.031	2.1	276.3	29.32	41.5	68.1
MS-08	18	11/5/2022 7:00	0.066	1.88	263.3	29.16	39.3	69.5
MS-11	18	11/5/2022 7:00	0.059	1.67	161.2	28.91	46.1	60.3
MS-12	18	11/5/2022 7:00	0.036	2.06	333.2	29.25	38.8	69.8
MS-06	18	11/5/2022 8:00	0.038	1.72	156.6	29.33	48.1	57.2
MS-08	18	11/5/2022 8:00	0.086	1.99	236.3	29.16	43.4	64.1
MS-11	18	11/5/2022 8:00	0.084	1.39	47.5	28.92	50.8	55.1
MS-12	18	11/5/2022 8:00	0.059	2.19	347.8	29.26	44.4	62.4
MS-06	18	11/5/2022 9:00	0.038	2.29	111.1	29.32	54.2	47.2
MS-08	18	11/5/2022 9:00	0.118	2.12	240.4	29.17	53.4	48.5
MS-11	18	11/5/2022 9:00	0.097	2.02	41.8	28.92	57.2	47.2
MS-12	18	11/5/2022 9:00	0.075	1.93	121.1	29.26	55.9	44.6
MS-06	18	11/5/2022 10:00	0.035	2.27	77.7	29.3	61	38
MS-08	18	11/5/2022 10:00	0.095	1.89	119.2	29.15	62.2	36.3
MS-11	18	11/5/2022 10:00	0.091	1.98	35.7	28.91	63.9	38.4
MS-12	18	11/5/2022 10:00	0.061	2.28	219.3	29.24	62.3	35.8
MS-06	18	11/5/2022 11:00	0.029	2.57	86.3	29.28	68	30.3
MS-08	18	11/5/2022 11:00	0.097	2.6	134.4	29.12	69.1	29.7
MS-11	18	11/5/2022 11:00	0.075	2.75	22	28.89	69.3	31.8
MS-12	18	11/5/2022 11:00	0.068	3.39	157.9	29.21	68.5	30.3
MS-08	18	11/5/2022 12:00	0.048	3.83	230.4	29.09	72.7	25.2
MS-11	18	11/5/2022 12:00	0.073	3.33	288.6	28.85	72	29.1
MS-12	18	11/5/2022 12:00	0.047	4.22	168.6	29.18	73.9	25
MS-08	18	11/5/2022 13:00	0.078	3.77	246.1	29.06	73.6	25.6
MS-11	18	11/5/2022 13:00	0.084	3.78	278.8	28.81	75.4	26.7
MS-12	18	11/5/2022 13:00	0.062	4.35	197.8	29.13	75.5	24.9
MS-06	18	11/5/2022 14:00	0.024	7.34	242.2	29.17	75.3	24.7
MS-08	18	11/5/2022 14:00	0.092	3.84	234.4	29.02	75	25.6
MS-11	18	11/5/2022 14:00	0.086	4.1	265.8	28.78	74.8	27.6
MS-12	18	11/5/2022 14:00	0.071	3.4	246.2	29.11	77.1	24.6
MS-06	18	11/5/2022 15:00	0.032	7.88	239.7	29.16	74.6	27.1
MS-08	18	11/5/2022 15:00	0.128	3.91	251.2	29.01	74.5	27.6
MS-10	18	11/5/2022 15:00	0.029	6.02	237.7	N/A	75.4	26.8
MS-11	18	11/5/2022 15:00	0.101	3.82	278.7	28.77	74.4	29.1
MS-12	18	11/5/2022 15:00	0.094	3.57	203.2	29.1	76.1	26.9

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-06	18	11/5/2022 16:00	0.041	6.43	257.4	29.15	73	30.3
MS-08	18	11/5/2022 16:00	0.178	3.12	268.5	29	71.7	32.2
MS-10	18	11/5/2022 16:00	0.039	3.96	251.9	N/A	73.2	30.6
MS-11	18	11/5/2022 16:00	0.132	3.92	259.7	28.76	70.6	34.5
MS-12	18	11/5/2022 16:00	0.121	2.49	202.8	29.09	73.7	30.6
MS-06	18	11/5/2022 17:00	0.04	4.26	251.1	29.15	69.4	34.1
MS-08	18	11/5/2022 17:00	0.162	2.54	255.1	29	68.1	35.1
MS-10	18	11/5/2022 17:00	0.036	3.13	200.1	N/A	69.7	34.3
MS-11	18	11/5/2022 17:00	0.14	3.89	237.2	28.76	65.9	40.5
MS-12	18	11/5/2022 17:00	0.115	1.78	221.5	29.09	68.2	35.6
MS-06	18	11/5/2022 18:00	0.046	3.07	244	29.16	63.4	43.9
MS-08	18	11/5/2022 18:00	0.152	2.02	243.9	29.01	57.1	47.5
MS-10	18	11/5/2022 18:00	0.037	1.7	348.7	N/A	64.2	40.5
MS-11	18	11/5/2022 18:00	0.145	2.97	218.4	28.77	61.2	47.4
MS-12	18	11/5/2022 18:00	0.108	1.3	348.6	29.09	59.8	44.7
MS-06	18	11/5/2022 19:00	0.044	2.53	299.8	29.16	59	50.1
MS-08	18	11/5/2022 19:00	0.138	2.02	249.3	29.01	53.1	53
MS-10	18	11/5/2022 19:00	0.046	1.03	264	N/A	59.1	50.2
MS-11	18	11/5/2022 19:00	0.09	1.58	183.8	28.77	57.5	47.9
MS-12	18	11/5/2022 19:00	0.095	1.81	340	29.1	54.7	50.7
MS-06	18	11/5/2022 20:00	0.042	2.29	279.4	29.17	56.4	53.4
MS-08	18	11/5/2022 20:00	0.115	2.2	258.2	29.02	50.9	55.5
MS-10	18	11/5/2022 20:00	0.031	1	234.8	N/A	55.5	49.5
MS-11	18	11/5/2022 20:00	0.074	3.16	127.3	28.78	59	45.3
MS-12	18	11/5/2022 20:00	0.085	2.48	339.3	29.11	52.5	53
MS-06	18	11/5/2022 21:00	0.039	1.68	266.1	29.17	54.9	54
MS-08	18	11/5/2022 21:00	0.112	2.2	250.1	29.02	49.7	57.9
MS-10	18	11/5/2022 21:00	0.024	0.97	238.3	N/A	53.9	52.2
MS-11	18	11/5/2022 21:00	0.053	2.42	129.1	28.78	58.5	44.9
MS-12	18	11/5/2022 21:00	0.069	2.58	335.6	29.11	50.9	54.6
MS-06	18	11/5/2022 22:00	0.034	2.09	269.7	29.17	52.3	56.9
MS-08	18	11/5/2022 22:00	0.105	1.63	245.8	29.02	48.3	60.4
MS-11	18	11/5/2022 22:00	0.048	1.67	158.6	28.78	57.7	46.2
MS-12	18	11/5/2022 22:00	0.067	2.12	336.1	29.11	49.8	56.8
MS-06	18	11/5/2022 23:00	0.025	2.39	268.3	29.17	51.2	56.1
MS-08	18	11/5/2022 23:00	0.07	2.27	257.1	29.01	47.6	58.9
MS-11	18	11/5/2022 23:00	0.069	1.39	217.3	28.77	53.9	54.2
MS-12	18	11/5/2022 23:00	0.06	2.44	336.5	29.1	48.8	58.1
MS-08	18	11/6/2022 0:00	0.055	1.81	255.3	29	46.3	60.6
MS-11	18	11/6/2022 0:00	0.044	1.34	270.2	28.76	53.8	52.6
MS-12	18	11/6/2022 0:00	0.047	2.94	340.8	29.1	47.7	59.2
MS-08	18	11/6/2022 1:00	0.039	1.57	249.5	29	45.1	62.1
MS-08	18	11/6/2022 1:00	0.035	2.04	259.4	28.99	44.8	63.1
MS-11	18	11/6/2022 1:00	0.068	1.32	207.4	28.76	49.8	62.3
MS-11	18	11/6/2022 1:00	0.048	1.07	211.7	28.75	49.7	60.8
MS-12	18	11/6/2022 1:00	0.037	2.23	328.2	29.09	46.1	60.8
MS-12	18	11/6/2022 1:00	0.027	2.42	329.9	29.08	45	62.6
MS-08	18	11/6/2022 2:00	0.025	1.84	250.4	28.98	43.5	65.1
MS-11	18	11/6/2022 2:00	0.016	1.65	224.6	28.74	50	58.4
MS-08	18	11/6/2022 3:00	0.037	1.13	217.3	28.98	43	67.1
MS-08	18	11/6/2022 4:00	0.036	2.02	267.2	28.99	42.4	68.2
MS-08	18	11/6/2022 5:00	0.014	2.09	265.8	28.99	42	67.3
MS-08	19	11/6/2022 7:00	0.015	1.52	240.4	29	42.6	67.1
MS-08	19	11/6/2022 8:00	0.075	1.5	223.6	29.02	56.1	48.4
MS-11	19	11/6/2022 8:00	0.028	1.81	51.2	28.78	57.4	50.7
MS-12	19	11/6/2022 8:00	0.024	2.09	144.8	29.11	56.1	46.3
MS-08	19	11/6/2022 9:00	0.083	2.33	60.5	29.01	62.6	40.7
MS-11	19	11/6/2022 9:00	0.052	2.12	28.7	28.77	64.3	42.8
MS-12	19	11/6/2022 9:00	0.048	2.23	171.2	29.1	62.9	40.4
MS-08	19	11/6/2022 10:00	0.105	3.08	242.1	29	67.1	36.6
MS-11	19	11/6/2022 10:00	0.059	3.07	357	28.76	67.6	39.2
MS-12	19	11/6/2022 10:00	0.069	3.6	161	29.09	67.7	36.7
MS-08	19	11/6/2022 11:00	0.121	3.88	240.4	28.98	68.7	36.2
MS-10	19	11/6/2022 11:00	0.029	5.07	229	N/A	70	35.7
MS-11	19	11/6/2022 11:00	0.051	3.39	29.7	28.74	69.3	36.8
MS-12	19	11/6/2022 11:00	0.078	4.61	180.5	29.07	69.8	35.6

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-08	19	11/6/2022 12:00	0.177	3.86	254.4	28.95	70.3	38.3
MS-10	19	11/6/2022 12:00	0.037	5.76	239.5	N/A	70.8	37.8
MS-11	19	11/6/2022 12:00	0.094	5	184.7	28.71	69.2	39.5
MS-12	19	11/6/2022 12:00	0.108	4.34	183.7	29.04	71.1	37.6
MS-08	19	11/6/2022 13:00	0.25	3.7	246.5	28.94	70	44.4
MS-10	19	11/6/2022 13:00	0.039	6.4	234.6	N/A	70.7	43.2
MS-11	19	11/6/2022 13:00	0.135	5.57	197.3	28.7	69.6	43.9
MS-12	19	11/6/2022 13:00	0.145	5.17	171.5	29.02	71	43.5
MS-08	19	11/6/2022 14:00	0.266	3.68	250.4	28.93	69.4	46.6
MS-10	19	11/6/2022 14:00	0.031	6.37	231.9	N/A	69.4	48.2
MS-11	19	11/6/2022 14:00	0.164	5.59	235.4	28.69	68.5	49.9
MS-12	19	11/6/2022 14:00	0.149	4.1	185.4	29.02	69.9	47.2
MS-08	19	11/6/2022 15:00	0.277	3.15	261.3	28.93	66.4	54.1
MS-10	19	11/6/2022 15:00	0.027	6.37	235.1	N/A	67	54
MS-11	19	11/6/2022 15:00	0.163	4.72	234.4	28.69	66.6	54.8
MS-12	19	11/6/2022 15:00	0.147	3.8	180.3	29.02	67.6	52.9
MS-08	19	11/6/2022 16:00	0.274	2.96	248.1	28.94	62.3	62.6
MS-11	19	11/6/2022 16:00	0.158	3.21	249.2	28.7	63.2	61.2
MS-12	19	11/6/2022 16:00	0.137	3.89	174.3	29.03	63.3	61.1
MS-08	19	11/6/2022 17:00	0.274	2.87	255	28.96	58.9	73
MS-11	19	11/6/2022 17:00	0.156	3.12	246.9	28.71	58.8	73.1
MS-12	19	11/6/2022 17:00	0.13	2.66	184.3	29.05	59.7	72.2
MS-08	19	11/6/2022 18:00	0.27	2.01	242.6	28.97	57.5	77.7
MS-11	19	11/6/2022 18:00	0.152	2.39	248	28.73	56.8	83.3
MS-12	19	11/6/2022 18:00	0.118	1.65	228.4	29.06	58.2	77.8
MS-08	19	11/6/2022 19:00	0.257	2.05	242.5	28.99	57.2	81.8
MS-11	19	11/6/2022 19:00	0.14	2.82	240	28.74	55	88.3
MS-12	19	11/6/2022 19:00	0.106	1.81	211.8	29.08	58.1	80.9
MS-08	19	11/6/2022 20:00	0.243	1.66	270.2	28.99	57.1	82.7
MS-11	19	11/6/2022 20:00	0.133	3.21	236.1	28.75	54.6	90.8
MS-12	19	11/6/2022 20:00	0.095	2.22	309.2	29.08	57.9	82.2
MS-08	19	11/6/2022 21:00	0.227	1.72	275.3	29	57.1	82
MS-11	19	11/6/2022 21:00	0.12	2.75	233.1	28.76	54.4	92
MS-12	19	11/6/2022 21:00	0.086	1.67	241.6	29.1	57.5	82.7
MS-08	19	11/6/2022 22:00	0.21	1.88	245.7	29.01	56.7	85.2
MS-11	19	11/6/2022 22:00	0.109	2.33	244.5	28.77	55.2	90.9
MS-12	19	11/6/2022 22:00	0.076	2.05	231.5	29.1	57.6	83.6
MS-08	19	11/6/2022 23:00	0.197	1.53	253.8	29.02	55.6	90.3
MS-11	19	11/6/2022 23:00	0.096	1.53	231.9	28.78	54.9	91.5
MS-12	19	11/6/2022 23:00	0.062	1.49	190.1	29.11	56.4	89.8
MS-08	19	11/7/2022 0:00	0.181	1.4	191.5	29.02	55.2	92.8
MS-11	19	11/7/2022 0:00	0.088	0.98	286.2	28.78	54.6	92.9
MS-12	19	11/7/2022 0:00	0.052	2.34	160.3	29.12	55.5	93.7
MS-08	19	11/7/2022 1:00	0.169	2.15	243.4	29.02	54.9	93
MS-11	19	11/7/2022 1:00	0.077	2.24	148.8	28.78	54.3	94.4
MS-12	19	11/7/2022 1:00	0.043	1.91	157.4	29.11	55.5	93.9
MS-08	19	11/7/2022 2:00	0.15	0.86	194	29.01	55.1	93.4
MS-11	19	11/7/2022 2:00	0.064	5.88	114.8	28.77	54.3	92.5
MS-12	19	11/7/2022 2:00	0.037	1.05	213.9	29.1	55.6	93.7
MS-08	19	11/7/2022 3:00	0.137	1.81	253.5	29.01	54.8	93.6
MS-11	19	11/7/2022 3:00	0.059	1.61	233.3	28.77	54.3	93.5
MS-12	19	11/7/2022 3:00	0.033	1.13	145.3	29.1	55.3	94.3
MS-08	19	11/7/2022 4:00	0.126	2.2	253.8	29.02	55.2	91.7
MS-11	19	11/7/2022 4:00	0.051	1.37	249.1	28.78	53.9	95.5
MS-12	19	11/7/2022 4:00	0.028	0.98	163.7	29.11	55.6	94
MS-08	19	11/7/2022 5:00	0.114	1.23	244.8	29.02	55.2	92.5
MS-11	19	11/7/2022 5:00	0.045	1.8	226.2	28.78	53.8	96
MS-08	19	11/7/2022 6:00	0.105	0.81	214.4	29.03	55.1	94
MS-11	19	11/7/2022 6:00	0.04	0.72	194.5	28.78	54.1	96
MS-08	19	11/7/2022 7:00	0.096	0.87	140.4	29.03	55.6	94
MS-11	19	11/7/2022 7:00	0.032	2.55	144.3	28.79	55.5	93.4
MS-08	19	11/7/2022 8:00	0.086	1.52	268.9	29.04	55.9	93.6
MS-11	19	11/7/2022 8:00	0.028	1.75	310.2	28.8	56	93.5
MS-08	19	11/7/2022 9:00	0.076	2.19	250.8	29.05	56.4	92.3
MS-08	19	11/7/2022 10:00	0.07	2.16	256.9	29.04	57.5	90.2
MS-08	19	11/7/2022 11:00	0.064	2.66	254.3	29.03	57.4	89.9

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-08	19	11/7/2022 12:00	0.058	2.56	270.1	29	57.4	90.5
MS-08	19	11/7/2022 13:00	0.054	2.74	281.2	28.98	57.6	90.2
MS-08	19	11/7/2022 14:00	0.051	2.97	276.1	28.97	57.8	89.9
MS-08	19	11/7/2022 15:00	0.047	2.85	233.8	28.98	57.9	88.9
MS-08	19	11/7/2022 16:00	0.038	3.06	255.1	28.98	56.6	85.3
MS-08	19	11/7/2022 17:00	0.03	2.81	224.3	28.99	54.9	85.5
MS-08	19	11/7/2022 18:00	0.02	2.75	262.8	29	54.3	85.3
MS-08	20	11/8/2022 6:00	0.01	1.53	86.5	28.89	49.8	95.6
MS-08	20	11/8/2022 7:00	0.03	1.11	16.2	28.89	51.6	96.7
MS-08	20	11/8/2022 8:00	0.036	3.08	287.1	28.9	56.6	88.2
MS-08	20	11/8/2022 9:00	0.031	5.36	266.1	28.9	59.6	75.7
MS-08	20	11/8/2022 10:00	0.028	5.09	266.4	28.9	59.5	71.1
MS-08	21	11/9/2022 8:00	0.01	1.03	222.3	29.14	46.3	85.7
MS-08	21	11/9/2022 9:00	0.037	1.98	283	29.16	50.5	74.3
MS-08	21	11/9/2022 10:00	0.036	2.39	136.7	29.17	53.4	66.9
MS-08	21	11/9/2022 11:00	0.004	2.75	102	29.16	55.7	57.3
MS-08	22	11/11/2022 19:00	0.011	2	255.1	29.15	46	46.9
MS-08	22	11/11/2022 20:00	0.038	2.14	258.2	29.15	42.3	56.6
MS-12	22	11/11/2022 20:00	0.024	2.71	341.6	29.24	45.4	51.4
MS-08	22	11/11/2022 21:00	0.048	1.99	258.7	29.15	40.4	61.6
MS-12	22	11/11/2022 21:00	0.032	3.09	350.3	29.25	43.5	55.9
MS-08	22	11/11/2022 22:00	0.054	1.85	256.6	29.16	38.8	65.7
MS-12	22	11/11/2022 22:00	0.049	3.16	339.6	29.25	40.8	63
MS-06	22	11/11/2022 23:00	0.017	1.29	264.5	29.31	44.3	50.3
MS-08	22	11/11/2022 23:00	0.056	1.93	256.8	29.15	38.1	67.3
MS-12	22	11/11/2022 23:00	0.056	2.68	338.8	29.24	39.4	66.5
MS-06	22	11/12/2022 0:00	0.03	1.42	260.9	29.3	41.6	57.8
MS-08	22	11/12/2022 0:00	0.055	1.83	262.7	29.14	37.8	67.4
MS-12	22	11/12/2022 0:00	0.05	3.04	336.5	29.24	38.8	67.1
MS-06	22	11/12/2022 1:00	0.033	1.74	291.9	29.3	41.3	59.6
MS-08	22	11/12/2022 1:00	0.058	1.75	252.2	29.14	36.3	70.9
MS-12	22	11/12/2022 1:00	0.048	2.44	331.7	29.24	36.8	71.4
MS-06	22	11/12/2022 2:00	0.036	1.85	278.2	29.3	39	64.8
MS-08	22	11/12/2022 2:00	0.054	1.89	254.1	29.14	35.7	71.5
MS-12	22	11/12/2022 2:00	0.041	2.68	335.4	29.23	36.6	70.9
MS-06	22	11/12/2022 3:00	0.032	1.86	250.1	29.28	37.7	65.9
MS-08	22	11/12/2022 3:00	0.054	2.04	246.3	29.12	34.2	75.6
MS-12	22	11/12/2022 3:00	0.043	3.35	338.4	29.22	36.3	71.9
MS-06	22	11/12/2022 4:00	0.026	1.49	261.4	29.28	36.3	67.1
MS-08	22	11/12/2022 4:00	0.049	1.55	253.9	29.12	33.3	77.3
MS-12	22	11/12/2022 4:00	0.04	2.59	336.2	29.22	34.5	75.7
MS-06	22	11/12/2022 5:00	0.027	1.71	253.2	29.28	34.3	72.7
MS-08	22	11/12/2022 5:00	0.042	1.92	253.5	29.12	32.3	79.4
MS-12	22	11/12/2022 5:00	0.04	3.03	341.5	29.22	34	77.4
MS-06	22	11/12/2022 6:00	0.03	1.86	266	29.29	34.6	73.7
MS-08	22	11/12/2022 6:00	0.036	2.76	262.6	29.13	33.2	76.6
MS-12	22	11/12/2022 6:00	0.035	1.94	326	29.23	32.8	79.3
MS-06	22	11/12/2022 7:00	0.035	1.26	169.1	29.31	40.9	62.1
MS-08	22	11/12/2022 7:00	0.055	1.58	240.1	29.15	35.9	72.7
MS-12	22	11/12/2022 7:00	0.047	0.91	324	29.24	34.4	79
MS-06	22	11/12/2022 8:00	0.017	2.27	95.5	29.32	47.9	44.8
MS-08	22	11/12/2022 8:00	0.091	1.64	231.7	29.16	45.3	53.7
MS-11	22	11/12/2022 8:00	0.023	2.12	42.1	28.95	53.1	38.4
MS-12	22	11/12/2022 8:00	0.029	1.74	10.8	29.26	48.6	47.8
MS-08	22	11/12/2022 9:00	0.023	2.09	159.4	29.16	55.3	33.9
MS-11	22	11/12/2022 9:00	0.054	2.12	33.4	28.95	57.4	35.8
MS-11	22	11/12/2022 10:00	0.001	2.1	34.4	28.94	63.1	23.7
MS-11	23	11/12/2022 12:00	0	5.03	252.8	28.88	67	22
MS-08	23	11/12/2022 13:00	0.006	3.49	277.3	29.07	67.6	24.8
MS-11	23	11/12/2022 13:00	0.032	6.74	229.7	28.86	65.7	26
MS-12	23	11/12/2022 13:00	0.013	5.26	170.8	29.16	67.8	25.5
MS-08	23	11/12/2022 14:00	0.081	3.54	269	29.07	65.2	31
MS-11	23	11/12/2022 14:00	0.045	7.08	233.9	28.86	64.4	26.8
MS-12	23	11/12/2022 14:00	0.051	3.93	193.6	29.16	66.9	28.6
MS-06	23	11/12/2022 15:00	0.024	7.03	259.8	29.21	63.6	29.2
MS-08	23	11/12/2022 15:00	0.111	2.77	262.9	29.07	63.1	33.6

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-11	23	11/12/2022 15:00	0.027	6.22	222.2	28.86	62.3	28.2
MS-12	23	11/12/2022 15:00	0.055	4.5	173.1	29.15	64.1	30.7
MS-06	23	11/12/2022 16:00	0.032	5.38	281.6	29.22	60.6	33.2
MS-08	23	11/12/2022 16:00	0.119	2.23	275.2	29.07	58.8	39.3
MS-12	23	11/12/2022 16:00	0.078	3.27	162.7	29.16	59.8	37.5
MS-06	23	11/12/2022 17:00	0.05	4.2	253.9	29.23	57	41.7
MS-08	23	11/12/2022 17:00	0.183	1.91	223.9	29.08	54.5	50
MS-10	23	11/12/2022 17:00	0.02	2.97	245.5	N/A	57.2	39.4
MS-11	23	11/12/2022 17:00	0.002	2.2	246	28.87	55.2	33.1
MS-12	23	11/12/2022 17:00	0.107	1.82	157.9	29.17	56	45.9
MS-06	23	11/12/2022 18:00	0.083	2.33	271	29.23	53.1	57.4
MS-08	23	11/12/2022 18:00	0.236	2.04	249.3	29.08	48.4	66.9
MS-10	23	11/12/2022 18:00	0.06	0.67	229.7	N/A	51.8	56.3
MS-11	23	11/12/2022 18:00	0.093	2.48	230.4	28.87	53.1	43.5
MS-12	23	11/12/2022 18:00	0.161	2.15	352.5	29.17	50	63.7
MS-06	23	11/12/2022 19:00	0.081	1.69	271.9	29.23	49.1	65.5
MS-08	23	11/12/2022 19:00	0.236	2.59	258.5	29.08	44.3	77.2
MS-10	23	11/12/2022 19:00	0.063	0.67	44.2	N/A	48.3	62.8
MS-11	23	11/12/2022 19:00	0.136	2.07	223.9	28.87	51.1	50.4
MS-12	23	11/12/2022 19:00	0.177	3.05	355.6	29.18	47.5	72.3
MS-06	23	11/12/2022 20:00	0.082	1.22	247.3	29.24	46	72.2
MS-08	23	11/12/2022 20:00	0.227	2.13	253.4	29.09	42.6	81.8
MS-10	23	11/12/2022 20:00	0.063	0.67	6.8	N/A	45.8	68.5
MS-11	23	11/12/2022 20:00	0.205	1.09	233.1	28.88	47.4	65
MS-12	23	11/12/2022 20:00	0.174	2.82	343.6	29.18	45.4	77.5
MS-06	23	11/12/2022 21:00	0.077	1.8	259.9	29.24	43.5	77.7
MS-08	23	11/12/2022 21:00	0.22	1.54	249.1	29.08	41.2	84.3
MS-10	23	11/12/2022 21:00	0.072	0.67	216.7	N/A	44.2	75.9
MS-11	23	11/12/2022 21:00	0.221	1.21	199	28.88	46.1	69.6
MS-12	23	11/12/2022 21:00	0.158	1.56	334	29.18	42.1	83.4
MS-06	23	11/12/2022 22:00	0.072	1.79	257.5	29.24	42.1	78
MS-08	23	11/12/2022 22:00	0.205	1.89	256.1	29.08	39.7	87.3
MS-10	23	11/12/2022 22:00	0.069	0.73	333.1	N/A	42.9	78.5
MS-11	23	11/12/2022 22:00	0.198	1.96	148	28.88	46.9	65.9
MS-12	23	11/12/2022 22:00	0.155	2.42	339.7	29.17	41.4	85.5
MS-06	23	11/12/2022 23:00	0.059	2.02	271.7	29.24	41.1	74.2
MS-08	23	11/12/2022 23:00	0.187	1.81	256	29.08	39	87.3
MS-10	23	11/12/2022 23:00	0.058	1.28	248.5	N/A	42.4	76.4
MS-11	23	11/12/2022 23:00	0.194	1.5	198.5	28.87	47.1	64.8
MS-12	23	11/12/2022 23:00	0.132	1.98	336.4	29.17	39.9	85.9
MS-06	23	11/13/2022 0:00	0.056	1.89	268.8	29.24	40.6	75.3
MS-08	23	11/13/2022 0:00	0.161	1.66	251	29.08	37.3	89.5
MS-10	23	11/13/2022 0:00	0.052	1.7	255.5	N/A	41.5	76.1
MS-11	23	11/13/2022 0:00	0.17	1.63	144.9	28.88	45.4	66
MS-12	23	11/13/2022 0:00	0.115	2.16	336	29.18	38.8	87
MS-06	23	11/13/2022 1:00	0.051	1.84	265.4	29.24	40.1	75.7
MS-08	23	11/13/2022 1:00	0.137	1.77	253.8	29.08	36.3	90.6
MS-10	23	11/13/2022 1:00	0.05	1.32	266	N/A	40.7	77.4
MS-11	23	11/13/2022 1:00	0.163	1.9	111.4	28.88	45.6	65.7
MS-12	23	11/13/2022 1:00	0.099	2.48	337.4	29.18	37.6	88.2
MS-06	23	11/13/2022 2:00	0.046	2.2	313.5	29.24	40.8	73.2
MS-08	23	11/13/2022 2:00	0.133	1.88	259.7	29.08	36.5	90.7
MS-10	23	11/13/2022 2:00	0.044	2.19	251.9	N/A	40.6	76.9
MS-11	23	11/13/2022 2:00	0.156	1.82	2.4	28.87	45.9	65.5
MS-12	23	11/13/2022 2:00	0.082	2.3	332.4	29.17	36.8	88.4
MS-06	23	11/13/2022 3:00	0.039	2.65	129.6	29.23	42.6	68.3
MS-08	23	11/13/2022 3:00	0.111	1.54	261.5	29.07	35.7	91.6
MS-10	23	11/13/2022 3:00	0.037	1.91	331.4	N/A	45.2	66.9
MS-11	23	11/13/2022 3:00	0.135	2.6	334.9	28.87	45.7	63.9
MS-12	23	11/13/2022 3:00	0.076	2.54	338.2	29.17	36.8	89
MS-06	23	11/13/2022 4:00	0.041	6.3	56.2	29.24	50	57.1
MS-08	23	11/13/2022 4:00	0.124	1.86	256.3	29.08	40.4	82.7
MS-10	23	11/13/2022 4:00	0.034	2.14	15	N/A	49.6	58.1
MS-11	23	11/13/2022 4:00	0.109	4	355.8	28.88	47.2	59.4
MS-12	23	11/13/2022 4:00	0.079	2.72	339.8	29.17	42	78.6
MS-06	23	11/13/2022 5:00	0.042	5	102.9	29.25	48.8	59.9

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-08	23	11/13/2022 5:00	0.117	2.15	52.7	29.09	45.9	68.1
MS-10	23	11/13/2022 5:00	0.037	2.04	6.1	N/A	49.3	60.4
MS-11	23	11/13/2022 5:00	0.113	3.78	15.1	28.89	47.4	60.2
MS-12	23	11/13/2022 5:00	0.071	2.18	339.4	29.18	48.1	63.3
MS-06	23	11/13/2022 6:00	0.04	10.35	53.9	29.26	51.4	56.2
MS-08	23	11/13/2022 6:00	0.108	3.43	56	29.11	48.9	61.4
MS-10	23	11/13/2022 6:00	0.034	2.24	358.2	N/A	50.6	57.5
MS-11	23	11/13/2022 6:00	0.122	4.41	14.4	28.9	47	62.9
MS-12	23	11/13/2022 6:00	0.068	6.58	353	29.2	50.2	59.6
MS-06	23	11/13/2022 7:00	0.033	4.96	112.3	29.28	52.6	52
MS-08	23	11/13/2022 7:00	0.078	4.26	3.5	29.13	50.6	56
MS-10	23	11/13/2022 7:00	0.028	2.4	338.7	N/A	52.9	52.5
MS-11	23	11/13/2022 7:00	0.116	5.5	331.1	28.92	51	55.5
MS-12	23	11/13/2022 7:00	0.048	6.44	357.7	29.22	51.5	54.8
MS-06	23	11/13/2022 8:00	0.037	9.25	271.5	29.26	53.4	53
MS-08	23	11/13/2022 8:00	0.092	7.43	333.6	29.12	52.3	55.1
MS-10	23	11/13/2022 8:00	0.03	5.06	336.6	N/A	54.1	52
MS-11	23	11/13/2022 8:00	0.108	8.17	341.8	28.91	52.2	53.9
MS-12	23	11/13/2022 8:00	0.06	9.62	341.5	29.2	53.1	54.3
MS-06	23	11/13/2022 9:00	0.037	9.39	258.3	29.28	54.1	52.4
MS-08	23	11/13/2022 9:00	0.095	7.6	332.1	29.14	53.1	53.8
MS-10	23	11/13/2022 9:00	0.038	4.91	344.4	N/A	54.7	52.3
MS-11	23	11/13/2022 9:00	0.123	11.7	340.3	28.93	52.5	55.1
MS-12	23	11/13/2022 9:00	0.063	8.07	347.7	29.22	54.3	52.9
MS-06	23	11/13/2022 10:00	0.031	6.88	231.9	29.29	55.7	48.1
MS-08	23	11/13/2022 10:00	0.071	5.64	353.7	29.14	55.2	48.7
MS-10	23	11/13/2022 10:00	0.03	4.02	344.4	N/A	56.4	48.5
MS-11	23	11/13/2022 10:00	0.1	11.37	340.1	28.93	53.4	52.3
MS-12	23	11/13/2022 10:00	0.043	8.31	338.8	29.23	55.7	48.5
MS-06	23	11/13/2022 11:00	0.019	6.26	243.4	29.27	58.5	40.8
MS-08	23	11/13/2022 11:00	0.014	4.83	347.8	29.12	58.5	39.5
MS-10	23	11/13/2022 11:00	0.013	3.04	343.6	N/A	60	40.2
MS-11	23	11/13/2022 11:00	0.065	9.84	339.8	28.91	56.1	45.3
MS-12	23	11/13/2022 11:00	0.011	6.96	349.2	29.2	59.1	40.3
MS-11	23	11/13/2022 12:00	0.004	8.42	338.4	28.88	59.6	36.1
MS-08	24	11/14/2022 7:00	0.006	1.91	242.8	29.21	35.8	77.4
MS-08	24	11/14/2022 8:00	0.037	1.67	216	29.23	44.2	60.9
MS-08	24	11/14/2022 9:00	0.049	1.37	225	29.23	51.7	47.4
MS-08	24	11/14/2022 10:00	0	2.26	106.6	29.22	62.9	29.7
MS-08	25	11/14/2022 19:00	0.024	2.65	260.3	29.18	45.5	53.7
MS-08	25	11/14/2022 20:00	0.041	2.22	259	29.19	41.8	61
MS-12	25	11/14/2022 20:00	0.025	3.02	345.9	29.28	44.8	55.9
MS-08	25	11/14/2022 21:00	0.032	2.21	254.4	29.2	40.9	61.9
MS-12	25	11/14/2022 21:00	0.03	2.26	330.6	29.29	41.5	62.2
MS-06	25	11/14/2022 22:00	0.019	1.49	261.1	29.36	41.6	61
MS-08	25	11/14/2022 22:00	0.03	1.92	258.8	29.2	39.1	65.9
MS-12	25	11/14/2022 22:00	0.027	2.55	330.8	29.29	39.4	66.9
MS-06	25	11/14/2022 23:00	0.03	1.79	268.5	29.36	41.1	66.2
MS-08	25	11/14/2022 23:00	0.036	1.41	264.2	29.2	38.9	66.8
MS-10	25	11/14/2022 23:00	0.02	0.79	301.7	N/A	41	68.7
MS-06	25	11/15/2022 0:00	0.03	1.85	278.5	29.36	40.8	66.3
MS-08	25	11/15/2022 0:00	0.028	1.52	252.1	29.2	37.8	68.5
MS-10	25	11/15/2022 0:00	0.043	0.78	331.6	N/A	40.4	75.4
MS-06	25	11/15/2022 1:00	0.03	1.71	284.1	29.36	40.1	68.1
MS-10	25	11/15/2022 1:00	0.038	0.71	343.3	N/A	38.5	76.6
MS-06	25	11/15/2022 2:00	0.026	2.21	265.7	29.36	38	71.7
MS-10	25	11/15/2022 2:00	0.027	0.73	317.9	N/A	37.5	77.3
MS-10	26	11/15/2022 6:00	0.013	0.81	331.1	N/A	35.4	81.6
MS-10	26	11/15/2022 7:00	0.032	1.05	180.7	N/A	43.7	65.1
MS-10	26	11/15/2022 8:00	0.005	1.88	2.3	N/A	59.2	33.2
MS-10	27	11/16/2022 22:00	0.002	1.33	354.5	N/A	54.6	26.1
MS-10	27	11/16/2022 23:00	0.064	1.32	353	N/A	51.7	37.2
MS-10	27	11/17/2022 0:00	0.119	0.97	7.7	N/A	49.6	41
MS-10	27	11/17/2022 1:00	0.032	0.93	4.4	N/A	51.5	30.5
MS-08	27	11/17/2022 2:00	0	0.94	265.9	29.37	51.4	24.2
MS-10	27	11/17/2022 2:00	0.004	1.04	6.1	N/A	51.3	27

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-08	27	11/17/2022 3:00	0.035	1.12	278.2	29.36	47.3	31.1
MS-08	27	11/17/2022 4:00	0.039	1.3	277.4	29.34	48.2	30.1
MS-08	27	11/17/2022 5:00	0.096	1.64	268	29.34	44.7	36
MS-08	27	11/17/2022 6:00	0.075	1.08	282.1	29.35	47.4	30.4
MS-08	27	11/17/2022 7:00	0.021	2.99	64.9	29.35	56.7	22.8
MS-08	28	11/17/2022 16:00	0.016	1.61	107.5	29.19	65	17.4
MS-12	28	11/17/2022 16:00	0.022	2.69	332.2	29.27	65.3	17.5
MS-08	28	11/17/2022 17:00	0.116	1.46	240.4	29.19	56.8	24.1
MS-11	28	11/17/2022 17:00	0.01	2.46	346.6	28.98	61.1	18.3
MS-12	28	11/17/2022 17:00	0.055	1.39	341.5	29.27	59	22.4
MS-06	28	11/17/2022 18:00	0.006	2.69	354.7	29.33	60.4	18.7
MS-08	28	11/17/2022 18:00	0.117	2.35	253.5	29.19	49.1	32.7
MS-10	28	11/17/2022 18:00	0.002	1.23	27.6	N/A	56.7	24.6
MS-11	28	11/17/2022 18:00	0.064	1.38	215.3	28.98	57	21.8
MS-12	28	11/17/2022 18:00	0.092	1.82	335.9	29.27	54.1	28.2
MS-06	28	11/17/2022 19:00	0.044	2.42	325.5	29.33	55.2	24.9
MS-08	28	11/17/2022 19:00	0.136	1.88	258.8	29.18	47	36.4
MS-09	28	11/17/2022 19:00	0.025	1.54	135.8	29.23	53.7	27.8
MS-10	28	11/17/2022 19:00	0.033	1.06	26.7	N/A	53.6	29.9
MS-11	28	11/17/2022 19:00	0.108	1.55	215.3	28.98	52.7	26
MS-12	28	11/17/2022 19:00	0.119	2.85	336	29.27	49.6	33.5
MS-06	28	11/17/2022 20:00	0.059	2.4	51.8	29.33	56.5	25.2
MS-08	28	11/17/2022 20:00	0.178	1.89	254.7	29.18	45.2	42.5
MS-09	28	11/17/2022 20:00	0.047	3.2	40.2	29.23	55.4	30.2
MS-10	28	11/17/2022 20:00	0.05	0.85	351.4	N/A	50.8	33.7
MS-11	28	11/17/2022 20:00	0.083	1.87	288	28.97	54.3	25.8
MS-12	28	11/17/2022 20:00	0.148	2.8	337.1	29.27	47.7	38.3
MS-06	28	11/17/2022 21:00	0.09	3.18	45.7	29.33	51.7	32
MS-07	28	11/17/2022 21:00	0.028	3	186.2	29.22	54.5	30.7
MS-08	28	11/17/2022 21:00	0.292	1.33	250.8	29.17	45.8	48.9
MS-09	28	11/17/2022 21:00	0.059	2.33	136.9	29.22	52.2	33.3
MS-10	28	11/17/2022 21:00	0.044	1.12	240.8	N/A	48.8	36.2
MS-11	28	11/17/2022 21:00	0.177	1.69	179.4	28.97	52	31.2
MS-12	28	11/17/2022 21:00	0.231	1.98	340.2	29.26	48.2	44.5
MS-06	28	11/17/2022 22:00	0.091	1.91	262.1	29.32	47.8	35.8
MS-07	28	11/17/2022 22:00	0.03	3.86	5.4	29.21	50.4	35.3
MS-08	28	11/17/2022 22:00	0.289	2.47	261	29.17	44.1	52.2
MS-09	28	11/17/2022 22:00	0.056	1.46	18.9	29.21	47.5	38.9
MS-10	28	11/17/2022 22:00	0.089	1.18	275	N/A	47.1	40.8
MS-11	28	11/17/2022 22:00	0.242	1.68	150.4	28.95	52.3	33.8
MS-12	28	11/17/2022 22:00	0.232	2.93	351.9	29.25	47	45.9
MS-06	28	11/17/2022 23:00	0.091	1.82	262.3	29.3	43.6	41
MS-07	28	11/17/2022 23:00	0.031	6.11	359.9	29.19	47.3	39.9
MS-08	28	11/17/2022 23:00	0.282	2.34	255	29.15	41.2	55.9
MS-09	28	11/17/2022 23:00	0.073	2.19	13.5	29.2	44.1	48.5
MS-10	28	11/17/2022 23:00	0.099	1.08	12.3	N/A	45	47.2
MS-11	28	11/17/2022 23:00	0.256	2.19	94.6	28.94	49.8	36.4
MS-12	28	11/17/2022 23:00	0.209	3.39	349.6	29.24	44.5	47.8
MS-06	28	11/18/2022 0:00	0.098	1.99	263.2	29.29	40.8	46.6
MS-07	28	11/18/2022 0:00	0.03	4.87	357.2	29.18	44.9	42.2
MS-08	28	11/18/2022 0:00	0.246	2.4	259.8	29.14	38.9	56.3
MS-09	28	11/18/2022 0:00	0.072	2.14	18.3	29.19	41.8	52.3
MS-10	28	11/18/2022 0:00	0.124	0.83	338.6	N/A	41	58.5
MS-11	28	11/18/2022 0:00	0.208	1.53	181.8	28.92	45.6	40.9
MS-12	28	11/18/2022 0:00	0.196	2.63	340.4	29.23	40.7	52.8
MS-06	28	11/18/2022 1:00	0.106	1.86	266.7	29.28	39.5	50.7
MS-07	28	11/18/2022 1:00	0.029	4.36	353.5	29.17	42.7	44.9
MS-08	28	11/18/2022 1:00	0.212	1.81	261.2	29.13	37.4	57.6
MS-09	28	11/18/2022 1:00	0.068	1.72	351.8	29.18	39.9	53.7
MS-10	28	11/18/2022 1:00	0.161	0.71	344.8	N/A	38.5	66.8
MS-11	28	11/18/2022 1:00	0.19	1.55	184	28.92	43.6	42
MS-12	28	11/18/2022 1:00	0.183	3.31	347.3	29.22	39.5	54.1
MS-06	28	11/18/2022 2:00	0.105	1.68	259.6	29.27	38.3	52.4
MS-08	28	11/18/2022 2:00	0.168	2.49	261.7	29.11	36.8	56.9
MS-09	28	11/18/2022 2:00	0.062	2.13	12	29.16	38.6	55.1
MS-10	28	11/18/2022 2:00	0.121	0.69	348.7	N/A	36.8	62.2

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-11	28	11/18/2022 2:00	0.173	1.74	178	28.9	43.1	42.6
MS-12	28	11/18/2022 2:00	0.167	3.16	346.8	29.2	38.9	54.2
MS-06	28	11/18/2022 3:00	0.105	1.82	272	29.25	37	55.1
MS-08	28	11/18/2022 3:00	0.184	1.69	261	29.1	34.5	62
MS-09	28	11/18/2022 3:00	0.062	1.84	352.1	29.15	37.3	57.4
MS-10	28	11/18/2022 3:00	0.109	0.7	338.8	N/A	35.7	65.4
MS-11	28	11/18/2022 3:00	0.16	1.64	175.1	28.89	43.2	40.3
MS-12	28	11/18/2022 3:00	0.166	3.15	342.1	29.19	37.1	57.9
MS-06	28	11/18/2022 4:00	0.103	2.18	268.6	29.25	36.7	56
MS-08	28	11/18/2022 4:00	0.166	2.26	259.5	29.09	34.6	61.5
MS-09	28	11/18/2022 4:00	0.056	1.79	345.9	29.14	36.1	59.3
MS-10	28	11/18/2022 4:00	0.09	0.76	339.5	N/A	34.7	66.1
MS-11	28	11/18/2022 4:00	0.122	2.26	133.5	28.88	44.2	37
MS-12	28	11/18/2022 4:00	0.159	2.75	335.3	29.18	35.7	60.4
MS-06	28	11/18/2022 5:00	0.099	2.15	272.1	29.24	36.1	56.4
MS-08	28	11/18/2022 5:00	0.153	1.97	265.8	29.08	35.2	59.6
MS-09	28	11/18/2022 5:00	0.056	1.89	359.8	29.13	35.7	60.1
MS-10	28	11/18/2022 5:00	0.09	0.7	333.3	N/A	34	68.5
MS-11	28	11/18/2022 5:00	0.076	1.99	178.9	28.87	44.8	34.7
MS-12	28	11/18/2022 5:00	0.149	2.77	336.1	29.17	35.3	60.9
MS-06	28	11/18/2022 6:00	0.097	1.79	276.5	29.24	35.5	57.8
MS-08	28	11/18/2022 6:00	0.148	1.8	249.9	29.09	35.1	60.1
MS-09	28	11/18/2022 6:00	0.054	1.54	346.3	29.14	36.2	58.8
MS-10	28	11/18/2022 6:00	0.094	0.75	321.8	N/A	33.9	70.6
MS-11	28	11/18/2022 6:00	0.074	1.56	178.6	28.87	43.7	35.5
MS-12	28	11/18/2022 6:00	0.143	2.78	331.9	29.18	34.9	61.3
MS-06	28	11/18/2022 7:00	0.102	1.43	213.6	29.25	41.8	48.4
MS-07	28	11/18/2022 7:00	0.026	4.62	13.5	29.14	42.5	45.2
MS-08	28	11/18/2022 7:00	0.163	2.58	246.8	29.1	38	55.9
MS-09	28	11/18/2022 7:00	0.057	1.64	359	29.15	39.8	54
MS-10	28	11/18/2022 7:00	0.083	0.93	24.7	N/A	40.8	54.4
MS-11	28	11/18/2022 7:00	0.109	1.16	126	28.89	50.2	30
MS-12	28	11/18/2022 7:00	0.145	2.57	342.6	29.19	39.8	54.1
MS-06	28	11/18/2022 8:00	0.084	1.8	129.5	29.25	49.7	35.5
MS-07	28	11/18/2022 8:00	0.031	3.3	149.1	29.13	50.7	37.3
MS-08	28	11/18/2022 8:00	0.208	1.64	235.8	29.09	46.3	44.8
MS-09	28	11/18/2022 8:00	0.056	1.38	185.2	29.14	51.2	37.4
MS-10	28	11/18/2022 8:00	0.073	1.05	106.7	N/A	50.6	39.3
MS-11	28	11/18/2022 8:00	0.167	1.66	33.2	28.88	56.5	29.5
MS-12	28	11/18/2022 8:00	0.162	1.52	123.2	29.18	51.8	38
MS-06	28	11/18/2022 9:00	0.115	2.28	108.7	29.24	57.6	31.1
MS-07	28	11/18/2022 9:00	0.029	3.66	111.4	29.13	60.1	28.4
MS-08	28	11/18/2022 9:00	0.169	1.89	149.7	29.09	62.9	26.9
MS-09	28	11/18/2022 9:00	0.081	2.26	182.1	29.13	58.6	32
MS-10	28	11/18/2022 9:00	0.097	1.28	201	N/A	59.3	31.7
MS-11	28	11/18/2022 9:00	0.13	2.4	53.5	28.88	62.9	23.3
MS-12	28	11/18/2022 9:00	0.157	2.09	162.6	29.18	60.1	29.7
MS-06	28	11/18/2022 10:00	0.082	2.67	59.3	29.22	66.8	21.4
MS-08	28	11/18/2022 10:00	0.095	2.64	78.1	29.07	67.9	20.9
MS-09	28	11/18/2022 10:00	0.075	2.49	178.5	29.11	67.3	23.1
MS-10	28	11/18/2022 10:00	0.061	2.14	191.7	N/A	68.5	21.1
MS-11	28	11/18/2022 10:00	0.136	2.97	75.1	28.86	68.3	19.9
MS-12	28	11/18/2022 10:00	0.065	3.17	185	29.16	68	20.1
MS-06	28	11/18/2022 11:00	0.039	5.25	62.9	29.18	71.3	16.4
MS-08	28	11/18/2022 11:00	0.054	3.45	100.5	29.04	71	18
MS-09	28	11/18/2022 11:00	0.045	4.16	101.3	29.08	71.4	18.2
MS-10	28	11/18/2022 11:00	0.019	3.43	40.6	N/A	72.6	17.1
MS-11	28	11/18/2022 11:00	0.075	5.08	43.6	28.83	71	16.9
MS-12	28	11/18/2022 11:00	0.03	3.74	253.4	29.12	72.1	16.7
MS-06	28	11/18/2022 12:00	0.001	10.49	43.4	29.16	71.4	14.3
MS-08	28	11/18/2022 12:00	0	5.83	65.4	29.02	72.1	14.8
MS-09	28	11/18/2022 12:00	0	6.9	46.4	29.06	71.2	14.8
MS-11	28	11/18/2022 12:00	0	6.53	28.6	28.81	71.6	14.3
MS-12	28	11/18/2022 12:00	0	5.9	285	29.09	73	13.9
MS-08	29	11/18/2022 17:00	0.011	1.64	218.7	29.06	59.2	23.2
MS-08	29	11/18/2022 18:00	0.053	1.95	259.4	29.07	50.2	33.9

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-12	29	11/18/2022 18:00	0.009	2.53	349.1	29.16	55.8	26.4
MS-08	29	11/18/2022 19:00	0.077	1.87	260.4	29.08	49.3	36.2
MS-12	29	11/18/2022 19:00	0.037	2.43	344.6	29.17	54.3	28.7
MS-08	29	11/18/2022 20:00	0.049	2.51	257.6	29.09	47.3	36.7
MS-10	29	11/18/2022 20:00	0.002	1	14.8	N/A	52.7	31.6
MS-12	29	11/18/2022 20:00	0.036	2.26	337.6	29.18	50.6	33
MS-08	29	11/18/2022 21:00	0.047	2.25	250.8	29.11	47.6	35.4
MS-10	29	11/18/2022 21:00	0.032	1.07	1.7	N/A	49.3	38.6
MS-12	29	11/18/2022 21:00	0.047	2.56	335.1	29.2	47.7	35.9
MS-08	29	11/18/2022 22:00	0.006	1.73	115.3	29.13	56.8	23.6
MS-10	29	11/18/2022 22:00	0.045	0.87	9.1	N/A	48.5	37.2
MS-12	29	11/18/2022 22:00	0.001	3.19	327.9	29.22	57.6	23.1
MS-10	29	11/18/2022 23:00	0.001	1.37	350.4	N/A	52.5	31.3
MS-10	29	11/19/2022 0:00	0.023	1.83	11.1	N/A	55.7	29.1
MS-10	29	11/19/2022 1:00	0.094	1.69	352.3	N/A	53.3	35.2
MS-10	29	11/19/2022 2:00	0	1.66	13.8	N/A	53.8	27.1
MS-08	30	11/20/2022 19:00	0.026	2.39	256.7	29.25	44.7	28.1
MS-08	30	11/20/2022 20:00	0.034	2.4	257.6	29.26	42	31.3
MS-12	30	11/20/2022 20:00	0.008	3.26	341.5	29.35	46.2	25.8
MS-08	30	11/20/2022 21:00	0.05	2.07	259.2	29.26	40.1	35
MS-12	30	11/20/2022 21:00	0.044	2.88	329.9	29.35	41.5	32.9
MS-08	30	11/20/2022 22:00	0.053	1.89	263.2	29.27	39	36.7
MS-12	30	11/20/2022 22:00	0.048	1.88	325	29.35	39	36
MS-06	30	11/20/2022 23:00	0.023	1.46	247.6	29.42	41.9	29.8
MS-08	30	11/20/2022 23:00	0.058	1.9	257.6	29.26	37.6	38.3
MS-12	30	11/20/2022 23:00	0.054	2.45	331.9	29.35	37.4	37.9
MS-06	30	11/21/2022 0:00	0.037	1.51	257.9	29.41	39.3	34
MS-08	30	11/21/2022 0:00	0.062	2.19	264.8	29.26	36.6	39.5
MS-12	30	11/21/2022 0:00	0.037	3.4	345.9	29.35	39	34.5
MS-06	30	11/21/2022 1:00	0.052	1.94	267.1	29.41	37.6	37.9
MS-08	30	11/21/2022 1:00	0.057	2.04	263.5	29.25	36.4	39.8
MS-10	30	11/21/2022 1:00	0.026	0.83	349.5	N/A	37.8	41.8
MS-11	30	11/21/2022 1:00	0.011	1.77	198.9	29.04	45.9	23.2
MS-12	30	11/21/2022 1:00	0.058	3.26	334.1	29.34	36.8	38.6
MS-06	30	11/21/2022 2:00	0.065	1.93	271.8	29.4	37.2	40
MS-08	30	11/21/2022 2:00	0.073	1.77	263.6	29.24	35.7	42
MS-10	30	11/21/2022 2:00	0.035	0.86	352	N/A	36.6	45
MS-11	30	11/21/2022 2:00	0.039	1.74	203.4	29.03	45.8	23.5
MS-12	30	11/21/2022 2:00	0.068	2.52	330.8	29.33	35.5	41.4
MS-06	30	11/21/2022 3:00	0.066	1.6	275.9	29.39	35.4	42.4
MS-08	30	11/21/2022 3:00	0.074	1.85	263.1	29.24	34.9	42.8
MS-10	30	11/21/2022 3:00	0.055	0.74	8.7	N/A	34.9	49.8
MS-11	30	11/21/2022 3:00	0.016	1.42	194.1	29.02	45.2	23.4
MS-12	30	11/21/2022 3:00	0.076	3.22	335.8	29.33	35.5	42.2
MS-06	30	11/21/2022 4:00	0.075	1.65	268.3	29.39	35	44.3
MS-08	30	11/21/2022 4:00	0.08	1.79	257.4	29.23	34.1	44.2
MS-10	30	11/21/2022 4:00	0.061	0.71	2.8	N/A	33.6	53.6
MS-12	30	11/21/2022 4:00	0.079	3.58	334.7	29.32	35.2	42.1
MS-06	30	11/21/2022 5:00	0.091	1.74	294.6	29.39	35.9	45
MS-08	30	11/21/2022 5:00	0.066	1.76	272.2	29.23	34.7	42.6
MS-09	30	11/21/2022 5:00	0.026	1.28	13.3	29.28	35.4	41.8
MS-10	30	11/21/2022 5:00	0.071	0.71	355.8	N/A	32.8	56.8
MS-12	30	11/21/2022 5:00	0.073	3.21	337.2	29.32	35.2	41.7
MS-06	30	11/21/2022 6:00	0.09	1.68	270.4	29.4	34	48
MS-08	30	11/21/2022 6:00	0.065	1.85	275.1	29.24	34.3	42.8
MS-09	30	11/21/2022 6:00	0.03	1.25	52	29.29	35.2	42.8
MS-10	30	11/21/2022 6:00	0.073	0.78	354.1	N/A	32.7	57.7
MS-11	30	11/21/2022 6:00	0.018	1.25	196.9	29.03	45.5	22.5
MS-12	30	11/21/2022 6:00	0.075	3.1	339.5	29.33	35.2	41.8
MS-06	30	11/21/2022 7:00	0.107	1.37	182.4	29.41	39.4	42.4
MS-07	30	11/21/2022 7:00	0.017	2.3	241.7	29.3	44.1	31
MS-08	30	11/21/2022 7:00	0.083	2.09	264.4	29.25	37.7	40.1
MS-09	30	11/21/2022 7:00	0.063	1.08	28.9	29.3	39.6	41.9
MS-10	30	11/21/2022 7:00	0.099	1.21	232.5	N/A	38.7	48.2
MS-11	30	11/21/2022 7:00	0.031	1.7	217.3	29.05	51.3	20.7
MS-12	30	11/21/2022 7:00	0.092	2.82	335.1	29.34	38.3	39.7

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-06	30	11/21/2022 8:00	0.102	1.65	135.3	29.42	49.1	30.3
MS-07	30	11/21/2022 8:00	0.045	3.68	143.5	29.3	53.4	26.5
MS-08	30	11/21/2022 8:00	0.091	2.04	212.6	29.26	51.7	25.5
MS-09	30	11/21/2022 8:00	0.111	1.82	175.6	29.31	49.5	33.9
MS-10	30	11/21/2022 8:00	0.087	1.85	212.3	N/A	48.2	34.4
MS-11	30	11/21/2022 8:00	0.031	1.31	141.8	29.05	58	16.9
MS-12	30	11/21/2022 8:00	0.132	1.49	135	29.35	51	29.2
MS-06	30	11/21/2022 9:00	0.033	3.08	89.6	29.41	61.9	16
MS-07	30	11/21/2022 9:00	0.007	6.39	131.1	29.3	61.8	16.3
MS-08	30	11/21/2022 9:00	0.032	2.71	137.4	29.27	63.1	16.8
MS-09	30	11/21/2022 9:00	0.084	2.9	123.6	29.31	60.7	21.3
MS-10	30	11/21/2022 9:00	0.043	2.61	153.6	N/A	60.9	20.5
MS-11	30	11/21/2022 9:00	0	1.54	359.4	29.05	64.9	14
MS-12	30	11/21/2022 9:00	0.035	2.62	159.3	29.35	63.4	16.2
MS-06	30	11/21/2022 10:00	0	8.15	46	29.4	66.4	11.4
MS-08	30	11/21/2022 10:00	0	3.89	47.5	29.26	67.1	12
MS-09	30	11/21/2022 10:00	0	5.94	45.6	29.3	66.4	12.6
MS-10	30	11/21/2022 10:00	0	3.47	35.8	N/A	68.5	12.2
MS-12	30	11/21/2022 10:00	0	4.91	324.7	29.34	67.8	11.8
MS-08	31	11/21/2022 17:00	0	1.44	15.6	29.2	58.6	15.9
MS-11	31	11/21/2022 17:00	0.002	1.2	273.5	28.98	57.1	15.1
MS-08	31	11/21/2022 18:00	0.045	1.81	265.3	29.21	48.7	26.1
MS-11	31	11/21/2022 18:00	0.036	1.4	196.5	29	53.7	17.6
MS-12	31	11/21/2022 18:00	0.001	2.98	352.4	29.3	54.6	19.1
MS-08	31	11/21/2022 19:00	0.057	1.95	267.7	29.21	45.3	29.9
MS-10	31	11/21/2022 19:00	0	0.75	355.5	N/A	52.7	20.8
MS-11	31	11/21/2022 19:00	0.042	1.43	194.9	29	52.8	18.9
MS-12	31	11/21/2022 19:00	0.033	3.2	345.4	29.3	49	25.1
MS-08	31	11/21/2022 20:00	0.075	2.08	270.8	29.22	44.4	31.9
MS-10	31	11/21/2022 20:00	0.032	0.79	308.8	N/A	48.9	28.3
MS-11	31	11/21/2022 20:00	0.051	1.57	184.6	29	51.4	19.6
MS-12	31	11/21/2022 20:00	0.078	3.21	341	29.3	45.7	30
MS-06	31	11/21/2022 21:00	0.028	1.57	282.3	29.37	49	24.3
MS-08	31	11/21/2022 21:00	0.091	2.06	265.6	29.22	43.4	33.7
MS-10	31	11/21/2022 21:00	0.08	0.85	270.8	N/A	46.3	34.9
MS-11	31	11/21/2022 21:00	0.024	1.43	221	29	51.8	19.6
MS-12	31	11/21/2022 21:00	0.097	3.15	345.6	29.31	45.1	31.1
MS-06	31	11/21/2022 22:00	0.049	1.7	269.8	29.37	45.3	29.1
MS-08	31	11/21/2022 22:00	0.122	1.84	260.2	29.22	40.6	38.1
MS-09	31	11/21/2022 22:00	0.007	1.87	295.9	29.26	49.3	24.9
MS-10	31	11/21/2022 22:00	0.08	0.73	304.6	N/A	44.4	36.6
MS-11	31	11/21/2022 22:00	0.046	1.78	212.4	29	51.3	21.7
MS-12	31	11/21/2022 22:00	0.111	3.27	338.9	29.3	42.6	34.9
MS-06	31	11/21/2022 23:00	0.077	1.87	266.6	29.36	43.3	33.6
MS-08	31	11/21/2022 23:00	0.118	1.59	271.9	29.21	40.9	37.9
MS-09	31	11/21/2022 23:00	0.037	1.27	338.5	29.26	45.6	31.4
MS-10	31	11/21/2022 23:00	0.107	0.71	316.6	N/A	43.2	42.7
MS-11	31	11/21/2022 23:00	0.069	1.12	207.2	29	49.8	22.3
MS-12	31	11/21/2022 23:00	0.111	3.06	338.7	29.3	41.9	36
MS-06	31	11/22/2022 0:00	0.084	1.56	267.8	29.35	42.9	35.1
MS-08	31	11/22/2022 0:00	0.117	1.8	272.8	29.21	40.6	38.2
MS-09	31	11/22/2022 0:00	0.046	1.26	212.7	29.25	44.5	32.7
MS-10	31	11/22/2022 0:00	0.125	0.75	329.6	N/A	41.9	46.2
MS-11	31	11/22/2022 0:00	0.066	1.84	219.8	28.99	50.8	23.5
MS-12	31	11/22/2022 0:00	0.106	3.17	342.5	29.29	42.1	35.4
MS-06	31	11/22/2022 1:00	0.108	1.38	262.6	29.35	41.9	38.9
MS-08	31	11/22/2022 1:00	0.129	1.5	269.7	29.2	39.9	39.8
MS-09	31	11/22/2022 1:00	0.036	1.12	317.8	29.25	43.2	34
MS-10	31	11/22/2022 1:00	0.19	0.9	261	N/A	41.6	48.5
MS-11	31	11/22/2022 1:00	0.12	1.62	194.2	28.99	49.3	23.7
MS-12	31	11/22/2022 1:00	0.1	3.59	342.7	29.29	41.9	35.7
MS-06	31	11/22/2022 2:00	0.117	2.01	268.9	29.35	41.5	40.3
MS-08	31	11/22/2022 2:00	0.146	1.5	267.3	29.2	39.5	41.7
MS-09	31	11/22/2022 2:00	0.057	1.24	351.1	29.24	41.9	38.1
MS-10	31	11/22/2022 2:00	0.18	0.78	328.8	N/A	40.4	49.5
MS-11	31	11/22/2022 2:00	0.125	1.49	198.7	28.98	48.1	24.3

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-12	31	11/22/2022 2:00	0.129	3.22	334.8	29.28	40.2	39.8
MS-06	31	11/22/2022 3:00	0.116	1.61	274.4	29.34	41	41.1
MS-08	31	11/22/2022 3:00	0.134	1.81	274.9	29.19	39.6	40.5
MS-09	31	11/22/2022 3:00	0.052	1.37	35	29.24	41.6	37.4
MS-10	31	11/22/2022 3:00	0.14	0.85	333.9	N/A	38.7	53.8
MS-11	31	11/22/2022 3:00	0.092	1.24	199	28.98	47.4	24.1
MS-12	31	11/22/2022 3:00	0.136	3.11	340.3	29.28	39.9	40.3
MS-06	31	11/22/2022 4:00	0.11	1.99	268.4	29.33	40.3	41.1
MS-07	31	11/22/2022 4:00	0.019	2.86	318.5	29.22	44.9	29.9
MS-08	31	11/22/2022 4:00	0.129	1.56	273.2	29.18	37.8	43
MS-09	31	11/22/2022 4:00	0.049	1.4	230.9	29.23	41.9	37.3
MS-10	31	11/22/2022 4:00	0.135	0.77	307.8	N/A	37.7	55.5
MS-11	31	11/22/2022 4:00	0.059	1.35	247.2	28.97	49.6	23
MS-12	31	11/22/2022 4:00	0.123	3.37	332.7	29.27	37.9	42.5
MS-06	31	11/22/2022 5:00	0.105	1.56	276.1	29.34	39.1	42.4
MS-07	31	11/22/2022 5:00	0.034	2.32	264.5	29.23	44.2	33.7
MS-08	31	11/22/2022 5:00	0.139	1.47	268.5	29.19	36.5	45.4
MS-09	31	11/22/2022 5:00	0.047	0.94	337.3	29.23	40.8	37.9
MS-10	31	11/22/2022 5:00	0.112	0.96	252.7	N/A	38.2	52.1
MS-11	31	11/22/2022 5:00	0.072	1.45	232.7	28.98	48.3	24.3
MS-12	31	11/22/2022 5:00	0.119	2.66	330.4	29.27	35.8	45.6
MS-06	31	11/22/2022 6:00	0.112	1.72	254.6	29.35	37.6	46.4
MS-07	31	11/22/2022 6:00	0.045	2.87	218.5	29.24	44.5	35.1
MS-08	31	11/22/2022 6:00	0.137	1.32	273.8	29.2	35.8	46.7
MS-09	31	11/22/2022 6:00	0.055	1.03	119.7	29.25	39.8	41.2
MS-10	31	11/22/2022 6:00	0.105	0.9	257.4	N/A	37.7	52.5
MS-11	31	11/22/2022 6:00	0.081	1.48	190.1	28.99	47.2	24.7
MS-12	31	11/22/2022 6:00	0.116	2.87	327	29.29	35.1	46.8
MS-06	31	11/22/2022 7:00	0.12	1.94	88.8	29.37	43.3	39.1
MS-07	31	11/22/2022 7:00	0.053	2.78	169.4	29.25	47.7	33.5
MS-08	31	11/22/2022 7:00	0.159	1.73	261.6	29.21	40.3	41.5
MS-09	31	11/22/2022 7:00	0.097	2	155.5	29.26	42.8	41.2
MS-10	31	11/22/2022 7:00	0.109	1.83	229.7	N/A	42.3	43.2
MS-11	31	11/22/2022 7:00	0.108	1.32	97.7	29	51.9	22.4
MS-12	31	11/22/2022 7:00	0.138	2.29	329.4	29.3	39.4	43
MS-06	31	11/22/2022 8:00	0.099	1.96	124.1	29.37	50.1	29.4
MS-07	31	11/22/2022 8:00	0.054	3.06	82.5	29.26	54.3	27.1
MS-08	31	11/22/2022 8:00	0.215	1.44	239.5	29.22	49.1	32.7
MS-09	31	11/22/2022 8:00	0.099	1.84	181.4	29.26	49.7	32.2
MS-10	31	11/22/2022 8:00	0.101	1.82	236.6	N/A	50.5	32.7
MS-11	31	11/22/2022 8:00	0.04	1.56	63.7	29	58.2	18.1
MS-12	31	11/22/2022 8:00	0.17	1.25	84.2	29.31	51.6	31.1
MS-06	31	11/22/2022 9:00	0.072	1.41	94.9	29.37	60.1	20.6
MS-07	31	11/22/2022 9:00	0.027	6.76	115.2	29.26	61.2	18.9
MS-08	31	11/22/2022 9:00	0.154	2.37	164.8	29.22	60	21.5
MS-09	31	11/22/2022 9:00	0.108	2.07	176.9	29.26	59.8	25
MS-10	31	11/22/2022 9:00	0.049	1.81	195	N/A	59.7	22.8
MS-11	31	11/22/2022 9:00	0.003	2	12.5	29.01	64.9	15
MS-12	31	11/22/2022 9:00	0.098	1.71	202.2	29.3	62	20.3
MS-06	31	11/22/2022 10:00	0.009	9.05	51.8	29.34	67.3	11.6
MS-08	31	11/22/2022 10:00	0.02	3.89	72.9	29.2	67.9	13.4
MS-09	31	11/22/2022 10:00	0.013	6.25	46.3	29.24	67.2	12.5
MS-10	31	11/22/2022 10:00	0	4.09	27.9	N/A	69.2	11.9
MS-12	31	11/22/2022 10:00	0.008	4.71	280.8	29.28	68.7	12.1
MS-12	32	11/22/2022 17:00	0.01	2.81	337.8	29.23	56.3	20.2
MS-08	32	11/22/2022 18:00	0.019	2.31	259.2	29.15	47.7	27.3
MS-11	32	11/22/2022 18:00	0.022	1.12	202.2	28.94	54.4	18.1
MS-12	32	11/22/2022 18:00	0.071	2.54	334.5	29.24	50	27.4
MS-06	32	11/22/2022 19:00	0.003	2.06	284.1	29.31	53.2	20.8
MS-08	32	11/22/2022 19:00	0.046	2.11	261.4	29.17	45.2	31
MS-11	32	11/22/2022 19:00	0.055	1.53	197.3	28.95	51.9	20.4
MS-12	32	11/22/2022 19:00	0.062	3.24	338.3	29.25	47.6	28.5
MS-06	32	11/22/2022 20:00	0.031	1.5	247	29.33	50.5	25.4
MS-08	32	11/22/2022 20:00	0.065	1.86	266.2	29.18	43.6	33.7
MS-09	32	11/22/2022 20:00	0	4.53	37.6	29.22	58.1	16.9
MS-11	32	11/22/2022 20:00	0.048	1.55	168.2	28.97	51.9	20.4

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-12	32	11/22/2022 20:00	0.06	3.1	337.7	29.26	46.4	29.9
MS-06	32	11/22/2022 21:00	0.049	1.69	243.1	29.34	49.3	27.4
MS-08	32	11/22/2022 21:00	0.061	2.07	265.7	29.18	42.5	34
MS-09	32	11/22/2022 21:00	0.043	1.37	130	29.23	49.1	30.6
MS-10	32	11/22/2022 21:00	0	1.42	42.7	N/A	49.1	28.4
MS-11	32	11/22/2022 21:00	0.058	1.44	181.3	28.97	50.5	21.7
MS-12	32	11/22/2022 21:00	0.062	3.42	337.2	29.27	44.2	31.7
MS-06	32	11/22/2022 22:00	0.065	1.65	237.4	29.34	46.4	31.5
MS-08	32	11/22/2022 22:00	0.079	2.26	259.9	29.19	40.8	36.3
MS-09	32	11/22/2022 22:00	0.021	1.77	336.1	29.23	44.7	31.8
MS-10	32	11/22/2022 22:00	0.033	0.89	300.6	N/A	45.2	36.8
MS-11	32	11/22/2022 22:00	0.121	1.46	200.3	28.97	49.1	24.3
MS-12	32	11/22/2022 22:00	0.037	4.07	351.2	29.27	44.8	30.3
MS-06	32	11/22/2022 23:00	0.072	1.73	268.9	29.33	42.8	35.9
MS-08	32	11/22/2022 23:00	0.098	1.8	260.9	29.18	39.6	39.4
MS-09	32	11/22/2022 23:00	0.037	1.34	343	29.22	42.4	38
MS-10	32	11/22/2022 23:00	0.042	1.02	280.3	N/A	42.6	39.8
MS-11	32	11/22/2022 23:00	0.162	1.85	188.1	28.96	49.9	25.3
MS-12	32	11/22/2022 23:00	0.078	2.39	330.9	29.26	41.1	37.2
MS-06	32	11/23/2022 0:00	0.071	2.1	268.1	29.33	42.3	36.4
MS-08	32	11/23/2022 0:00	0.103	1.93	262.4	29.18	37.8	42.9
MS-09	32	11/23/2022 0:00	0.047	1.43	11.9	29.22	41.4	40.8
MS-10	32	11/23/2022 0:00	0.056	1.06	261.7	N/A	41.8	41.4
MS-11	32	11/23/2022 0:00	0.177	1.3	193.7	28.96	48.3	26.1
MS-12	32	11/23/2022 0:00	0.102	2.64	334.2	29.26	38.7	42.2
MS-06	32	11/23/2022 1:00	0.076	1.81	266.7	29.33	40.3	39.4
MS-08	32	11/23/2022 1:00	0.11	1.66	264.6	29.18	37.1	44.3
MS-09	32	11/23/2022 1:00	0.035	1.67	345.7	29.23	39.5	41.4
MS-10	32	11/23/2022 1:00	0.066	1.09	268.6	N/A	40.4	44.1
MS-11	32	11/23/2022 1:00	0.112	1.3	182	28.97	47.1	26.3
MS-12	32	11/23/2022 1:00	0.113	3.33	333.3	29.27	37.9	43.8
MS-06	32	11/23/2022 2:00	0.079	1.88	260.1	29.33	38.3	43
MS-08	32	11/23/2022 2:00	0.099	2.21	269.1	29.18	36.9	44.1
MS-09	32	11/23/2022 2:00	0.037	1.51	341.2	29.22	37.7	44.2
MS-10	32	11/23/2022 2:00	0.06	0.95	303.2	N/A	38.7	46.7
MS-11	32	11/23/2022 2:00	0.082	1.59	188	28.96	47.8	25.4
MS-12	32	11/23/2022 2:00	0.108	3.44	344.2	29.26	38	43.5
MS-06	32	11/23/2022 3:00	0.079	1.91	265.4	29.32	37.7	43.6
MS-08	32	11/23/2022 3:00	0.123	2.06	259.4	29.16	35.4	48.6
MS-09	32	11/23/2022 3:00	0.044	1.64	340.8	29.21	37	46.5
MS-10	32	11/23/2022 3:00	0.076	0.83	347.1	N/A	36.9	52.5
MS-11	32	11/23/2022 3:00	0.066	1.49	200	28.95	45.8	26.6
MS-12	32	11/23/2022 3:00	0.117	2.97	335.1	29.25	36.8	46.4
MS-06	32	11/23/2022 4:00	0.073	2.16	263.5	29.3	37.2	43.2
MS-08	32	11/23/2022 4:00	0.129	1.92	263.2	29.15	34.9	49.9
MS-09	32	11/23/2022 4:00	0.042	1.83	337	29.2	36.3	47
MS-10	32	11/23/2022 4:00	0.08	0.88	337.7	N/A	36.4	53.5
MS-11	32	11/23/2022 4:00	0.071	1.46	192.5	28.94	47	25
MS-12	32	11/23/2022 4:00	0.12	3.66	340.8	29.24	36.2	47.6
MS-06	32	11/23/2022 5:00	0.066	1.43	258	29.3	36.1	44.2
MS-07	32	11/23/2022 5:00	0.027	5.59	5.8	29.19	42.2	35.2
MS-08	32	11/23/2022 5:00	0.13	1.97	270.3	29.15	34.8	50.1
MS-09	32	11/23/2022 5:00	0.041	1.72	338	29.2	36.1	47.8
MS-10	32	11/23/2022 5:00	0.09	0.78	347.6	N/A	34.8	59.1
MS-11	32	11/23/2022 5:00	0.071	1.62	186.7	28.94	46.5	24.9
MS-12	32	11/23/2022 5:00	0.116	3.96	338.8	29.24	36.4	46.9
MS-06	32	11/23/2022 6:00	0.078	1.68	255.7	29.31	36.9	45.3
MS-07	32	11/23/2022 6:00	0.03	5.51	358.6	29.19	42.9	35.3
MS-08	32	11/23/2022 6:00	0.137	1.62	276.8	29.15	34.6	51.3
MS-09	32	11/23/2022 6:00	0.044	1.87	352.3	29.2	36.5	47.9
MS-10	32	11/23/2022 6:00	0.101	0.94	1.4	N/A	34.9	60.5
MS-11	32	11/23/2022 6:00	0.054	2.83	184.3	28.94	47.1	27.1
MS-12	32	11/23/2022 6:00	0.116	3.92	339.4	29.24	37	46.3
MS-06	32	11/23/2022 7:00	0.096	1.9	92.6	29.31	42.3	39.8
MS-07	32	11/23/2022 7:00	0.032	4.1	3	29.2	44.3	34.3
MS-08	32	11/23/2022 7:00	0.153	1.57	250.7	29.16	37.8	47.1

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-09	32	11/23/2022 7:00	0.047	1.73	331	29.21	40.8	43
MS-10	32	11/23/2022 7:00	0.094	0.85	199.1	N/A	40.1	48.9
MS-11	32	11/23/2022 7:00	0.052	2.03	194	28.95	50.7	23.6
MS-12	32	11/23/2022 7:00	0.142	3.07	335.3	29.25	39	45.9
MS-06	32	11/23/2022 8:00	0.116	1.83	129.1	29.33	48.1	35.2
MS-07	32	11/23/2022 8:00	0.043	3.18	36.1	29.21	50.9	30.2
MS-08	32	11/23/2022 8:00	0.193	1.29	188.4	29.18	48	35.9
MS-09	32	11/23/2022 8:00	0.08	1.66	198.3	29.22	47.8	36.3
MS-10	32	11/23/2022 8:00	0.102	1.23	292.2	N/A	48	38.8
MS-11	32	11/23/2022 8:00	0.185	1.93	107.3	28.96	56.9	24.9
MS-12	32	11/23/2022 8:00	0.165	1.76	22.7	29.26	49.9	34.1
MS-06	32	11/23/2022 9:00	0.059	2.51	109.6	29.34	58.5	21.3
MS-07	32	11/23/2022 9:00	0.039	5.67	25.9	29.22	59.6	22.2
MS-08	32	11/23/2022 9:00	0.198	1.3	210.5	29.19	59.8	23.5
MS-09	32	11/23/2022 9:00	0.067	1.37	245.9	29.23	58.2	26.6
MS-10	32	11/23/2022 9:00	0.039	1.45	235.9	N/A	60.1	23.2
MS-11	32	11/23/2022 9:00	0.327	1.64	61.5	28.97	65.4	22.8
MS-12	32	11/23/2022 9:00	0.085	2.71	345.2	29.27	59.7	22.5
MS-06	32	11/23/2022 10:00	0.034	2.09	110.9	29.32	67.5	15.3
MS-07	32	11/23/2022 10:00	0.015	4.34	100.2	29.22	68.5	15.1
MS-08	32	11/23/2022 10:00	0.102	2.07	164.5	29.18	69.1	16.2
MS-09	32	11/23/2022 10:00	0.084	2.05	185.3	29.22	67.7	18.2
MS-10	32	11/23/2022 10:00	0.008	1.59	174.1	N/A	69.2	15.6
MS-11	32	11/23/2022 10:00	0.209	1.8	27.7	28.97	71.3	17.5
MS-12	32	11/23/2022 10:00	0.04	2.17	216.8	29.26	70.2	15.1
MS-06	32	11/23/2022 11:00	0	8.93	61.3	29.3	73.5	10.7
MS-08	32	11/23/2022 11:00	0.008	4.25	99.8	29.16	73.7	11.6
MS-09	32	11/23/2022 11:00	0.025	6.47	47.1	29.2	73.1	11.5
MS-11	32	11/23/2022 11:00	0.02	3.15	31.5	28.95	74.6	11.6
MS-12	32	11/23/2022 11:00	0	4.92	300.1	29.24	74.8	10.5
MS-08	33	11/23/2022 16:00	0.008	1.43	90.8	29.14	68.6	14.4
MS-12	33	11/23/2022 16:00	0	3.12	327.7	29.22	71.4	12.8
MS-08	33	11/23/2022 17:00	0.078	1.82	261.9	29.16	59.2	21.8
MS-12	33	11/23/2022 17:00	0.034	1.86	343.9	29.24	62.1	19.1
MS-08	33	11/23/2022 18:00	0.023	1.34	182.5	29.17	60.8	18.1
MS-11	33	11/23/2022 18:00	0.007	2.4	108.4	28.95	61.9	16.4
MS-12	33	11/23/2022 18:00	0	2.5	346.4	29.25	63.3	16.4
MS-06	33	11/23/2022 19:00	0.012	2.13	285.3	29.33	58.2	20.2
MS-10	33	11/23/2022 19:00	0.016	1.17	5.9	N/A	58.4	23.6
MS-11	33	11/23/2022 19:00	0.037	1.68	208.9	28.97	58.2	19.1
MS-12	33	11/23/2022 19:00	0	2.44	11.9	29.26	63	16.8
MS-06	33	11/23/2022 20:00	0.045	1.31	256.3	29.33	51.8	26.6
MS-10	33	11/23/2022 20:00	0.06	1.09	332.7	N/A	54.3	29.2
MS-11	33	11/23/2022 20:00	0.008	1.86	319.5	28.98	59.5	18.3
MS-12	33	11/23/2022 20:00	0.042	2.35	346.1	29.27	60.5	19.9
MS-06	33	11/23/2022 21:00	0.076	1.56	261.7	29.35	50.8	30.7
MS-07	33	11/23/2022 21:00	0.002	5.22	54	29.24	63.9	17.2
MS-08	33	11/23/2022 21:00	0.011	1.61	50	29.2	62.9	17.8
MS-09	33	11/23/2022 21:00	0	5.65	26.2	29.24	64.8	16.7
MS-10	33	11/23/2022 21:00	0.062	2.47	46	N/A	56.7	28.6
MS-11	33	11/23/2022 21:00	0.092	1.29	191.6	28.99	56.2	22.1
MS-12	33	11/23/2022 21:00	0.016	3.17	2.8	29.28	63	18
MS-06	33	11/23/2022 22:00	0.085	1.81	248.3	29.36	51.5	29.8
MS-07	33	11/23/2022 22:00	0.031	3.77	40.8	29.24	56.8	25.1
MS-08	33	11/23/2022 22:00	0.097	1.64	214.2	29.21	55.9	25.8
MS-09	33	11/23/2022 22:00	0.056	2.2	191.5	29.25	53.9	30.6
MS-10	33	11/23/2022 22:00	0.07	2.61	62.1	N/A	54.5	30.8
MS-11	33	11/23/2022 22:00	0.193	1.45	199.5	28.99	54.2	24.9
MS-12	33	11/23/2022 22:00	0.085	2.61	357.5	29.29	57.3	25.1
MS-06	33	11/23/2022 23:00	0.086	2.35	269.8	29.36	47.4	34.6
MS-07	33	11/23/2022 23:00	0.035	2.77	243.5	29.25	54.3	27
MS-08	33	11/23/2022 23:00	0.082	1.87	282.5	29.21	53.8	26.5
MS-09	33	11/23/2022 23:00	0.015	4.58	25.6	29.25	60.5	20.5
MS-10	33	11/23/2022 23:00	0.095	0.88	284.7	N/A	48.9	37.4
MS-11	33	11/23/2022 23:00	0.247	1.65	191.4	29	54.6	26.5
MS-12	33	11/23/2022 23:00	0.143	1.99	343.1	29.29	48.3	34.7

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-06	33	11/24/2022 0:00	0.103	2.04	233.5	29.36	47	36.7
MS-07	33	11/24/2022 0:00	0.007	3.76	51.6	29.25	61	19.1
MS-08	33	11/24/2022 0:00	0.01	1.47	302	29.22	61.2	18.8
MS-10	33	11/24/2022 0:00	0.109	1.44	29.5	N/A	52.9	35.6
MS-11	33	11/24/2022 0:00	0.071	2.14	283.6	29	58.6	20.6
MS-12	33	11/24/2022 0:00	0.039	3.2	358.9	29.3	59.3	20.9
MS-06	33	11/24/2022 1:00	0.105	2.24	159.7	29.37	52.2	31.3
MS-10	33	11/24/2022 1:00	0.173	1.62	15.2	N/A	53.7	36.9
MS-11	33	11/24/2022 1:00	0.012	2.6	312.6	29.01	59.8	18.8
MS-12	33	11/24/2022 1:00	0.007	3.16	331.9	29.31	62.3	17.9
MS-06	33	11/24/2022 2:00	0.031	4.14	64	29.38	62.1	18.6
MS-10	33	11/24/2022 2:00	0.111	1.36	9.3	N/A	54.2	33.5
MS-06	33	11/24/2022 3:00	0	6.14	53.6	29.4	64.7	15.5
MS-10	33	11/24/2022 3:00	0.084	1.98	1.9	N/A	57.1	29.3
MS-10	33	11/24/2022 4:00	0.056	1.52	9.9	N/A	56.7	27.8
MS-10	33	11/24/2022 5:00	0.018	1.74	1.4	N/A	57.9	23.2
MS-10	34	11/24/2022 23:00	0	2.8	352.9	N/A	59.3	18.8
MS-10	34	11/25/2022 0:00	0.039	1.52	352.3	N/A	56.8	24.8
MS-10	34	11/25/2022 1:00	0.138	1.32	356.1	N/A	53.2	30.1
MS-10	34	11/25/2022 2:00	0.003	2.1	354.7	N/A	56.2	21.5
MS-10	34	11/25/2022 3:00	0	1.6	355.3	N/A	54.7	22.8
MS-10	34	11/25/2022 4:00	0.033	1.93	0.6	N/A	52.9	27.6
MS-10	34	11/25/2022 5:00	0.003	1.82	356.9	N/A	53.1	25.2
MS-06	34	11/25/2022 6:00	0	4.19	54.2	29.56	58.5	16.5
MS-10	34	11/25/2022 6:00	0.005	1.7	359.6	N/A	53.2	25.6
MS-11	34	11/25/2022 6:00	0.004	1.6	313.2	29.19	52.6	20.8
MS-06	34	11/25/2022 7:00	0.053	4.23	67.4	29.57	57.2	21.6
MS-10	34	11/25/2022 7:00	0.037	2.59	29.4	N/A	55.6	26.1
MS-11	34	11/25/2022 7:00	0.03	1.87	309.4	29.2	56.1	20.5
MS-06	34	11/25/2022 8:00	0.055	6.86	48.2	29.56	61	18.5
MS-10	34	11/25/2022 8:00	0.022	2.34	7.5	N/A	61.4	20.9
MS-11	34	11/25/2022 8:00	0.007	3.28	347.8	29.2	61.5	16.5
MS-06	34	11/25/2022 9:00	0.016	7.1	44	29.55	66	14.3
MS-11	35	11/25/2022 14:00	0	5.92	6.5	29.07	71.5	10.6
MS-08	35	11/25/2022 15:00	0.003	2.92	82.7	29.28	71.7	11.3
MS-11	35	11/25/2022 15:00	0.033	3.14	72.7	29.06	71.2	12.6
MS-12	35	11/25/2022 15:00	0	3.4	292.1	29.36	73.3	10.2
MS-06	35	11/25/2022 16:00	0.022	2.37	334.6	29.42	68.2	13.4
MS-08	35	11/25/2022 16:00	0.072	2.4	237.5	29.28	62.5	16.5
MS-10	35	11/25/2022 16:00	0.008	1.23	4.5	N/A	68.8	14.1
MS-11	35	11/25/2022 16:00	0.096	2.56	123.7	29.06	66.4	15.4
MS-12	35	11/25/2022 16:00	0.04	1.86	330.5	29.36	65.9	15.2
MS-06	35	11/25/2022 17:00	0.034	2.21	267.7	29.43	58.8	18.3
MS-08	35	11/25/2022 17:00	0.153	2.54	255.7	29.29	53.8	24.6
MS-10	35	11/25/2022 17:00	0.042	0.86	334	N/A	59.9	21
MS-11	35	11/25/2022 17:00	0.114	2.42	142.7	29.07	62.5	17.3
MS-12	35	11/25/2022 17:00	0.089	3.6	357	29.37	58.2	20.2
MS-06	35	11/25/2022 18:00	0.05	1.82	255.5	29.43	54.9	21.9
MS-08	35	11/25/2022 18:00	0.18	2.26	261.1	29.29	49.9	28.8
MS-10	35	11/25/2022 18:00	0.031	0.89	252.7	N/A	54.4	25.5
MS-11	35	11/25/2022 18:00	0.124	1.36	161.2	29.07	57.8	20
MS-12	35	11/25/2022 18:00	0.124	3.11	342.9	29.37	52.8	25.4
MS-06	35	11/25/2022 19:00	0.054	2.74	279.8	29.44	54.4	22.7
MS-07	35	11/25/2022 19:00	0.023	4.41	352.5	29.33	54.5	22.8
MS-08	35	11/25/2022 19:00	0.193	2.14	259.1	29.29	48.1	32.1
MS-09	35	11/25/2022 19:00	0.028	2.72	350.7	29.34	52.6	24.2
MS-10	35	11/25/2022 19:00	0.036	1.44	337.8	N/A	51.6	27.4
MS-11	35	11/25/2022 19:00	0.109	1.7	176.1	29.08	55.6	21.2
MS-12	35	11/25/2022 19:00	0.146	2.74	342.6	29.38	50	28.7
MS-06	35	11/25/2022 20:00	0.079	2.08	274.1	29.45	52.2	25.8
MS-07	35	11/25/2022 20:00	0.032	4.66	355.9	29.34	53	24.9
MS-08	35	11/25/2022 20:00	0.219	2.39	264.8	29.31	46.8	34.5
MS-09	35	11/25/2022 20:00	0.048	1.83	328	29.35	49.8	28.8
MS-10	35	11/25/2022 20:00	0.035	1.12	354.5	N/A	48.8	30.3
MS-11	35	11/25/2022 20:00	0.109	1.83	168	29.09	53	23.9
MS-12	35	11/25/2022 20:00	0.154	3.15	349.5	29.39	49.9	29.4

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-06	35	11/25/2022 21:00	0.085	1.9	258.8	29.45	47.9	30
MS-07	35	11/25/2022 21:00	0.036	4.09	349	29.34	51.1	26.8
MS-08	35	11/25/2022 21:00	0.209	2.31	263.5	29.3	44.7	36.5
MS-09	35	11/25/2022 21:00	0.063	2.07	326.1	29.35	47	33.8
MS-10	35	11/25/2022 21:00	0.072	1.01	349.5	N/A	46.1	35.7
MS-11	35	11/25/2022 21:00	0.154	1.89	142.8	29.08	51.6	26.3
MS-12	35	11/25/2022 21:00	0.173	2.9	338.5	29.39	46.7	33.6
MS-06	35	11/25/2022 22:00	0.09	2.2	262.2	29.44	45.7	32.7
MS-07	35	11/25/2022 22:00	0.034	3.3	336.8	29.33	48.9	28.5
MS-08	35	11/25/2022 22:00	0.204	1.94	252.4	29.29	43.8	37.5
MS-09	35	11/25/2022 22:00	0.062	2	358.8	29.34	45.9	34.1
MS-10	35	11/25/2022 22:00	0.117	1.24	12.1	N/A	44	43.2
MS-11	35	11/25/2022 22:00	0.174	2.32	108.6	29.07	51.3	26.8
MS-12	35	11/25/2022 22:00	0.184	2.32	338.9	29.38	44.4	36.3
MS-06	35	11/25/2022 23:00	0.094	2.05	261.4	29.43	44.2	34.5
MS-07	35	11/25/2022 23:00	0.033	4.82	4.3	29.32	47.5	29.9
MS-08	35	11/25/2022 23:00	0.205	1.76	261.8	29.28	40.9	41
MS-09	35	11/25/2022 23:00	0.062	1.94	334.7	29.33	43.8	36.5
MS-10	35	11/25/2022 23:00	0.073	0.96	9.4	N/A	42.2	42
MS-11	35	11/25/2022 23:00	0.266	2.71	128.2	29.06	49.2	30.6
MS-12	35	11/25/2022 23:00	0.177	3.26	340.6	29.37	43.1	37.6
MS-06	35	11/26/2022 0:00	0.094	2.13	265.4	29.41	42	37.5
MS-07	35	11/26/2022 0:00	0.037	4.93	341.9	29.3	45.7	31.8
MS-08	35	11/26/2022 0:00	0.183	2.67	262.3	29.26	40.3	41
MS-09	35	11/26/2022 0:00	0.065	1.79	354.8	29.31	41.7	39.5
MS-10	35	11/26/2022 0:00	0.118	1.13	346.5	N/A	40.6	50.1
MS-11	35	11/26/2022 0:00	0.13	2.64	79.4	29.04	51.1	26.1
MS-12	35	11/26/2022 0:00	0.158	3.07	344.7	29.35	42.3	38
MS-06	35	11/26/2022 1:00	0.099	2.14	264.8	29.4	41.6	38.7
MS-07	35	11/26/2022 1:00	0.035	4.84	357.5	29.29	44.8	32.7
MS-08	35	11/26/2022 1:00	0.208	1.31	243.2	29.25	38.9	44.1
MS-09	35	11/26/2022 1:00	0.063	1.97	16.5	29.29	41.1	40.6
MS-10	35	11/26/2022 1:00	0.168	1.18	9.8	N/A	39.3	50.9
MS-11	35	11/26/2022 1:00	0.116	2.5	103.3	29.03	49.4	27.1
MS-12	35	11/26/2022 1:00	0.168	3.07	334.8	29.33	40.2	41.5
MS-06	35	11/26/2022 2:00	0.099	1.75	277.6	29.39	39.3	42.1
MS-07	35	11/26/2022 2:00	0.038	5.81	2.3	29.28	44	34.2
MS-08	35	11/26/2022 2:00	0.197	2.28	260.9	29.24	38.4	44.7
MS-09	35	11/26/2022 2:00	0.067	1.85	2.1	29.29	40.1	42.2
MS-10	35	11/26/2022 2:00	0.122	0.88	10.3	N/A	38.1	49.7
MS-11	35	11/26/2022 2:00	0.123	1.58	143.4	29.02	46.8	29.8
MS-12	35	11/26/2022 2:00	0.17	3.22	349.7	29.33	40.1	42.1
MS-06	35	11/26/2022 3:00	0.1	1.54	249.9	29.38	38.6	43.2
MS-07	35	11/26/2022 3:00	0.035	4.98	357.3	29.27	44.3	33.4
MS-08	35	11/26/2022 3:00	0.204	1.64	253.6	29.23	37	47.3
MS-09	35	11/26/2022 3:00	0.068	1.73	345.4	29.27	39.1	43.9
MS-10	35	11/26/2022 3:00	0.115	0.79	3.7	N/A	36.8	53.1
MS-11	35	11/26/2022 3:00	0.131	1.66	142.1	29.01	46.6	30.6
MS-12	35	11/26/2022 3:00	0.169	3.53	341.8	29.31	39.3	43.3
MS-06	35	11/26/2022 4:00	0.096	1.76	257.8	29.37	37.6	44.7
MS-07	35	11/26/2022 4:00	0.037	5.53	359.1	29.25	42	36.6
MS-08	35	11/26/2022 4:00	0.186	1.94	263.8	29.22	36.8	47.4
MS-09	35	11/26/2022 4:00	0.065	1.86	3.2	29.26	38.6	44.6
MS-10	35	11/26/2022 4:00	0.099	0.83	332.1	N/A	35.8	53.8
MS-11	35	11/26/2022 4:00	0.148	2.01	94	28.99	44.9	33.1
MS-12	35	11/26/2022 4:00	0.172	3.31	338.8	29.3	38.1	45.5
MS-06	35	11/26/2022 5:00	0.102	1.65	253.1	29.37	36.7	47.2
MS-07	35	11/26/2022 5:00	0.038	4.85	357.9	29.26	41	38.3
MS-08	35	11/26/2022 5:00	0.187	2.25	256.5	29.22	36.5	48.4
MS-09	35	11/26/2022 5:00	0.066	1.98	32.7	29.26	38.4	45.3
MS-10	35	11/26/2022 5:00	0.1	0.76	334.9	N/A	35	58.1
MS-11	35	11/26/2022 5:00	0.169	1.48	173.6	29	43.1	35.3
MS-12	35	11/26/2022 5:00	0.165	2.64	335.9	29.3	37.1	47.1
MS-06	35	11/26/2022 6:00	0.106	1.92	254.2	29.38	36.2	49.2
MS-07	35	11/26/2022 6:00	0.037	3.78	357.8	29.27	40.8	39
MS-08	35	11/26/2022 6:00	0.203	1.59	251.5	29.23	35.1	52.2

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-09	35	11/26/2022 6:00	0.08	1.44	330.5	29.27	36.7	50.4
MS-10	35	11/26/2022 6:00	0.115	0.83	2.6	N/A	34.6	61.7
MS-11	35	11/26/2022 6:00	0.142	1.16	184.9	29.01	42.9	34.9
MS-12	35	11/26/2022 6:00	0.173	2.83	332.4	29.31	35.5	51
MS-06	35	11/26/2022 7:00	0.133	1.69	205.6	29.39	41.8	44.4
MS-07	35	11/26/2022 7:00	0.048	5.13	13.9	29.28	43.4	38.5
MS-08	35	11/26/2022 7:00	0.207	2.52	260.1	29.24	37.3	49.2
MS-09	35	11/26/2022 7:00	0.08	1.6	339.9	29.28	40.1	46.5
MS-10	35	11/26/2022 7:00	0.092	1.22	39.6	N/A	39.9	48.9
MS-11	35	11/26/2022 7:00	0.211	1.56	99.2	29.02	46.7	33.8
MS-12	35	11/26/2022 7:00	0.18	2.98	352.4	29.33	40.3	44.6
MS-06	35	11/26/2022 8:00	0.125	1.8	122.7	29.4	48.9	34.4
MS-07	35	11/26/2022 8:00	0.061	2.66	97	29.28	51.4	32.9
MS-08	35	11/26/2022 8:00	0.304	1.89	227.2	29.24	46.4	40.8
MS-09	35	11/26/2022 8:00	0.1	1.48	154.1	29.29	49.3	36.6
MS-10	35	11/26/2022 8:00	0.102	1.3	208	N/A	48.4	37.3
MS-11	35	11/26/2022 8:00	0.215	2.09	55.2	29.02	54	29.5
MS-12	35	11/26/2022 8:00	0.212	1.48	96.7	29.33	50.8	34.1
MS-06	35	11/26/2022 9:00	0.102	2.42	141.8	29.39	56.3	25.7
MS-07	35	11/26/2022 9:00	0.05	3.32	102.1	29.27	58	25
MS-08	35	11/26/2022 9:00	0.278	1.33	194.9	29.24	58.3	26.3
MS-09	35	11/26/2022 9:00	0.094	1.5	191.7	29.28	57.2	28.3
MS-10	35	11/26/2022 9:00	0.081	1.41	192.8	N/A	57.1	27.8
MS-11	35	11/26/2022 9:00	0.193	2.25	11.1	29.02	60.7	24.3
MS-12	35	11/26/2022 9:00	0.167	1.87	34.9	29.32	58.6	25.1
MS-06	35	11/26/2022 10:00	0.064	2.36	67.5	29.36	63.6	18.5
MS-07	35	11/26/2022 10:00	0.038	4.41	133.7	29.25	63.7	20.1
MS-08	35	11/26/2022 10:00	0.172	1.94	94	29.21	66	20.1
MS-09	35	11/26/2022 10:00	0.094	1.92	161.1	29.25	65	21.6
MS-10	35	11/26/2022 10:00	0.034	1.51	175.8	N/A	66	19.4
MS-11	35	11/26/2022 10:00	0.189	2.46	19.5	28.99	66.3	20.6
MS-12	35	11/26/2022 10:00	0.138	2.67	172.9	29.29	65.6	19.8
MS-06	35	11/26/2022 11:00	0.059	2.14	115.7	29.32	70.5	15.5
MS-07	35	11/26/2022 11:00	0.038	4.74	155.2	29.21	69.9	16.9
MS-08	35	11/26/2022 11:00	0.153	2.43	181	29.17	71.8	16.3
MS-09	35	11/26/2022 11:00	0.098	2.14	146.7	29.21	70.7	18.5
MS-10	35	11/26/2022 11:00	0.006	2.16	130.4	N/A	71	16.1
MS-11	35	11/26/2022 11:00	0.168	2.69	6.2	28.96	71.5	17.1
MS-12	35	11/26/2022 11:00	0.125	3.29	161.1	29.25	71.2	16.5
MS-06	35	11/26/2022 12:00	0.04	5.14	235.2	29.28	73.8	13.2
MS-07	35	11/26/2022 12:00	0.023	7.36	254.8	29.17	72.5	14.7
MS-08	35	11/26/2022 12:00	0.086	3.01	267.4	29.14	73.8	14.6
MS-09	35	11/26/2022 12:00	0.078	3.26	217.2	29.17	74.3	15.1
MS-10	35	11/26/2022 12:00	0.036	4.17	217.8	N/A	74.6	14.3
MS-11	35	11/26/2022 12:00	0.147	2.43	343.1	28.92	73.9	15.8
MS-12	35	11/26/2022 12:00	0.082	3.51	212.3	29.22	74.9	14.1
MS-06	35	11/26/2022 13:00	0.047	7.47	235.2	29.24	74.1	13.7
MS-07	35	11/26/2022 13:00	0.032	8.25	256.1	29.14	73	15.5
MS-08	35	11/26/2022 13:00	0.097	3.54	248.6	29.11	73.9	14.9
MS-09	35	11/26/2022 13:00	0.06	4.71	227.4	29.14	74.3	14.8
MS-10	35	11/26/2022 13:00	0.051	4.9	242.8	N/A	75.2	14.4
MS-11	35	11/26/2022 13:00	0.212	2.87	273.1	28.89	74.8	16
MS-12	35	11/26/2022 13:00	0.111	3.44	196.3	29.18	75.8	14.6
MS-06	35	11/26/2022 14:00	0.061	7.4	246.4	29.24	73.7	14.4
MS-07	35	11/26/2022 14:00	0.033	7.6	272.8	29.13	72.3	16.1
MS-08	35	11/26/2022 14:00	0.114	3.13	265.5	29.1	73.6	15.4
MS-09	35	11/26/2022 14:00	0.064	3.96	247.7	29.14	73.8	15.8
MS-10	35	11/26/2022 14:00	0.066	4.57	249.5	N/A	74.8	15.4
MS-11	35	11/26/2022 14:00	0.189	3.54	282.5	28.88	73.7	16.5
MS-12	35	11/26/2022 14:00	0.124	2.98	252.7	29.18	75	15.1
MS-06	35	11/26/2022 15:00	0.089	5.81	255.3	29.23	72.1	16.8
MS-07	35	11/26/2022 15:00	0.045	8.3	279.9	29.12	70	19.5
MS-08	35	11/26/2022 15:00	0.155	2.95	267	29.09	70.6	18.3
MS-09	35	11/26/2022 15:00	0.061	3.49	246.8	29.13	72	17.2
MS-10	35	11/26/2022 15:00	0.064	3.38	259.9	N/A	73	17
MS-11	35	11/26/2022 15:00	0.248	3.11	259.7	28.87	70.3	19.9

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-12	35	11/26/2022 15:00	0.148	2.22	248.8	29.17	72.4	17.4
MS-06	35	11/26/2022 16:00	0.155	4.76	248.2	29.23	66.9	23.2
MS-07	35	11/26/2022 16:00	0.054	7.7	275	29.13	65.6	24
MS-08	35	11/26/2022 16:00	0.267	2.87	269.9	29.1	65.5	24.3
MS-09	35	11/26/2022 16:00	0.087	2.25	276.9	29.13	66.3	23.4
MS-10	35	11/26/2022 16:00	0.125	1.88	253.9	N/A	67.5	23.7
MS-11	35	11/26/2022 16:00	0.348	2.94	235.7	28.88	64.1	26.3
MS-12	35	11/26/2022 16:00	0.261	1.23	5.5	29.18	64.6	25.7
MS-06	35	11/26/2022 17:00	0.138	1.93	264.6	29.25	60	27.1
MS-07	35	11/26/2022 17:00	0.052	3.65	293.5	29.15	61.1	27.1
MS-08	35	11/26/2022 17:00	0.275	2.08	254.8	29.11	56.6	31.6
MS-09	35	11/26/2022 17:00	0.091	1.96	341.4	29.15	58.4	30.3
MS-10	35	11/26/2022 17:00	0.125	1.13	63.6	N/A	60.1	30.4
MS-11	35	11/26/2022 17:00	0.341	4.11	225.3	28.89	60.1	30
MS-12	35	11/26/2022 17:00	0.263	1.69	333.3	29.19	56.7	32.6
MS-06	35	11/26/2022 18:00	0.196	3.42	306	29.27	56.9	37.2
MS-07	35	11/26/2022 18:00	0.056	1.6	312.7	29.16	56.1	34.4
MS-08	35	11/26/2022 18:00	0.283	2.17	258	29.12	49.8	39.5
MS-09	35	11/26/2022 18:00	0.084	2.58	345.6	29.16	54.1	33.7
MS-10	35	11/26/2022 18:00	0.133	1.1	263.2	N/A	55.3	35.4
MS-11	35	11/26/2022 18:00	0.37	2.09	204.7	28.91	57.3	33.7
MS-12	35	11/26/2022 18:00	0.259	1.69	328.6	29.2	50.8	38.7
MS-06	35	11/26/2022 19:00	0.228	2.31	236.7	29.28	54.4	42.2
MS-07	35	11/26/2022 19:00	0.059	3.37	337.1	29.17	53.2	40.2
MS-08	35	11/26/2022 19:00	0.278	1.83	252.3	29.13	47	43.7
MS-09	35	11/26/2022 19:00	0.098	2.3	61.4	29.17	55.1	36.3
MS-10	35	11/26/2022 19:00	0.158	1.27	311.5	N/A	52.7	41.7
MS-11	35	11/26/2022 19:00	0.327	1.8	169.3	28.92	55	35.1
MS-12	35	11/26/2022 19:00	0.253	2.21	329.3	29.21	47.8	42.8
MS-06	35	11/26/2022 20:00	0.183	2.02	64.1	29.29	54	38.3
MS-07	35	11/26/2022 20:00	0.046	4.78	14.5	29.18	56.6	32
MS-08	35	11/26/2022 20:00	0.235	1.84	3.4	29.14	50.3	37.5
MS-09	35	11/26/2022 20:00	0.092	1.73	22.9	29.19	53.7	36.8
MS-10	35	11/26/2022 20:00	0.15	1.16	331.2	N/A	50.8	43.6
MS-11	35	11/26/2022 20:00	0.426	1.98	151.3	28.93	54.4	41.7
MS-12	35	11/26/2022 20:00	0.244	2.77	347.7	29.23	51.2	37.9
MS-06	35	11/26/2022 21:00	0.168	2.46	288.7	29.3	49.9	43.7
MS-07	35	11/26/2022 21:00	0.046	4.04	3.1	29.19	56.2	32.5
MS-08	35	11/26/2022 21:00	0.242	2.2	233.9	29.16	52.1	36.4
MS-09	35	11/26/2022 21:00	0.096	1.6	34.6	29.2	49.4	43.4
MS-10	35	11/26/2022 21:00	0.139	1.3	358.6	N/A	48.1	46.9
MS-11	35	11/26/2022 21:00	0.455	1.57	184.5	28.94	51.9	46.1
MS-12	35	11/26/2022 21:00	0.225	3.67	356.9	29.24	54.3	34.4
MS-06	35	11/26/2022 22:00	0.18	2.13	268.1	29.31	48.5	47.2
MS-07	35	11/26/2022 22:00	0.047	3.47	152.6	29.2	52.2	38.6
MS-08	35	11/26/2022 22:00	0.242	2.12	255.1	29.16	46.8	42
MS-09	35	11/26/2022 22:00	0.09	1.7	341.8	29.2	47	46.8
MS-10	35	11/26/2022 22:00	0.115	1.11	326.3	N/A	46	48.6
MS-11	35	11/26/2022 22:00	0.357	1.48	196	28.94	51.7	40.4
MS-12	35	11/26/2022 22:00	0.219	2.67	348.9	29.24	49.6	39.9
MS-06	35	11/26/2022 23:00	0.159	2.72	258.3	29.31	46.8	47.6
MS-07	35	11/26/2022 23:00	0.04	3.82	345.3	29.2	49.1	38.8
MS-08	35	11/26/2022 23:00	0.253	2.03	252.5	29.16	42.5	49.3
MS-09	35	11/26/2022 23:00	0.08	1.98	326.3	29.2	44.7	48.4
MS-10	35	11/26/2022 23:00	0.109	1.15	351.9	N/A	44.3	50.8
MS-11	35	11/26/2022 23:00	0.272	1.46	183.9	28.94	51.6	35.9
MS-12	35	11/26/2022 23:00	0.21	3.97	347.7	29.25	46.8	42.4
MS-06	35	11/27/2022 0:00	0.129	1.97	253.9	29.31	43.8	48.8
MS-07	35	11/27/2022 0:00	0.032	3.6	358.6	29.19	47.9	38.6
MS-08	35	11/27/2022 0:00	0.22	1.95	251.8	29.16	40.2	51.9
MS-09	35	11/27/2022 0:00	0.062	1.8	344.1	29.2	43.3	47.1
MS-10	35	11/27/2022 0:00	0.095	0.91	7.8	N/A	42.2	53.5
MS-11	35	11/27/2022 0:00	0.113	1.36	199.4	28.94	50.5	32
MS-12	35	11/27/2022 0:00	0.185	3.06	331	29.24	42.9	47.3
MS-06	35	11/27/2022 1:00	0.108	1.8	270.1	29.3	42.8	47.9
MS-07	35	11/27/2022 1:00	0.025	5.9	3.2	29.19	46.8	37.6

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-08	35	11/27/2022 1:00	0.168	1.89	260	29.15	39.3	51.3
MS-09	35	11/27/2022 1:00	0.038	1.78	342.9	29.2	42.3	44.6
MS-10	35	11/27/2022 1:00	0.081	0.99	339.2	N/A	40.8	54.7
MS-11	35	11/27/2022 1:00	0.095	1.23	205.7	28.93	48.9	32.1
MS-12	35	11/27/2022 1:00	0.163	3.71	334.6	29.24	41.2	49.4
MS-06	35	11/27/2022 2:00	0.097	1.72	264.2	29.3	40.4	51.6
MS-08	35	11/27/2022 2:00	0.147	2	256.6	29.15	38.7	51.1
MS-09	35	11/27/2022 2:00	0.028	1.49	335	29.2	40.6	46.9
MS-10	35	11/27/2022 2:00	0.071	0.77	4	N/A	38.9	57.3
MS-11	35	11/27/2022 2:00	0.085	1.32	202.5	28.94	47.3	35
MS-12	35	11/27/2022 2:00	0.115	4.03	345.2	29.24	41.6	45.4
MS-06	35	11/27/2022 3:00	0.085	2.13	250.2	29.3	39.3	52.7
MS-08	35	11/27/2022 3:00	0.126	2.1	264.1	29.15	37.5	52.4
MS-10	35	11/27/2022 3:00	0.079	0.83	28.8	N/A	38.7	59.6
MS-11	35	11/27/2022 3:00	0.044	1.42	197.9	28.93	47.6	33.2
MS-12	35	11/27/2022 3:00	0.085	4.07	351.2	29.24	41.2	45.1
MS-06	35	11/27/2022 4:00	0.069	1.61	258.9	29.3	38.7	52.2
MS-08	35	11/27/2022 4:00	0.082	2.63	265.8	29.15	38.2	49.8
MS-10	35	11/27/2022 4:00	0.056	0.74	326	N/A	37	60.2
MS-11	35	11/27/2022 4:00	0.053	1.41	197.7	28.93	47.1	33.3
MS-12	35	11/27/2022 4:00	0.099	3.43	345.6	29.24	39.4	49.3
MS-06	35	11/27/2022 5:00	0.061	1.88	268.7	29.31	37.9	53.4
MS-08	35	11/27/2022 5:00	0.115	1.51	255.6	29.16	36.8	54.5
MS-10	35	11/27/2022 5:00	0.06	0.82	0.9	N/A	36.4	62.3
MS-11	35	11/27/2022 5:00	0.036	1.31	190.2	28.94	47.5	33.6
MS-12	35	11/27/2022 5:00	0.092	3.17	343.9	29.24	38.4	50.8
MS-06	35	11/27/2022 6:00	0.052	1.68	261	29.33	37.1	54.4
MS-08	35	11/27/2022 6:00	0.109	1.87	260.6	29.17	35.7	57
MS-10	35	11/27/2022 6:00	0.048	0.78	328.5	N/A	35.7	63.4
MS-11	35	11/27/2022 6:00	0.025	1.42	192.8	28.96	48.3	33.5
MS-12	35	11/27/2022 6:00	0.094	2.89	331.6	29.26	36.5	55.2
MS-06	35	11/27/2022 7:00	0.063	1.69	241	29.34	41.8	49.1
MS-08	35	11/27/2022 7:00	0.117	1.96	254.5	29.18	37.9	53.9
MS-09	35	11/27/2022 7:00	0.021	1.35	329.1	29.23	40.7	49.1
MS-10	35	11/27/2022 7:00	0.053	1.04	253.7	N/A	40.4	54.2
MS-11	35	11/27/2022 7:00	0.056	1.16	241.3	28.97	54.5	29.8
MS-12	35	11/27/2022 7:00	0.1	2.73	337.3	29.27	39.1	52.6
MS-06	35	11/27/2022 8:00	0.058	1.78	132.4	29.35	50.5	37.1
MS-08	35	11/27/2022 8:00	0.183	1.75	224.9	29.19	47.5	41.8
MS-09	35	11/27/2022 8:00	0.045	1.45	132.3	29.24	50.6	38.5
MS-10	35	11/27/2022 8:00	0.056	1.63	226.1	N/A	49.3	41.2
MS-11	35	11/27/2022 8:00	0.058	1.21	349.2	28.98	61.4	25.8
MS-12	35	11/27/2022 8:00	0.119	1.79	113.3	29.28	51.3	37.2
MS-06	35	11/27/2022 9:00	0.076	1.83	69.6	29.35	58.8	30.5
MS-08	35	11/27/2022 9:00	0.275	1.37	204	29.2	60.8	31.2
MS-09	35	11/27/2022 9:00	0.063	2.26	175	29.24	58.2	32.6
MS-10	35	11/27/2022 9:00	0.042	2.37	213.6	N/A	58.4	30.8
MS-11	35	11/27/2022 9:00	0.068	1.34	26.9	28.98	68	23.3
MS-12	35	11/27/2022 9:00	0.138	1.9	132.2	29.28	61	29
MS-06	35	11/27/2022 10:00	0.078	1.23	63	29.33	68.5	23.3
MS-08	35	11/27/2022 10:00	0.146	2.35	117.6	29.18	68.4	22.8
MS-09	35	11/27/2022 10:00	0.071	2.76	173.8	29.22	66.2	26.3
MS-10	35	11/27/2022 10:00	0.021	2	166.9	N/A	68.5	22.4
MS-11	35	11/27/2022 10:00	0.143	2.22	107.7	28.96	68.8	22.4
MS-12	35	11/27/2022 10:00	0.12	3.09	165.9	29.26	68.6	22.2
MS-06	35	11/27/2022 11:00	0.047	1.87	85.1	29.3	72.6	19
MS-08	35	11/27/2022 11:00	0.102	2.02	80.5	29.15	72.1	19.9
MS-09	35	11/27/2022 11:00	0.05	2.09	168.5	29.19	71.9	21.8
MS-10	35	11/27/2022 11:00	0.041	2.66	217.1	N/A	72.3	20.4
MS-11	35	11/27/2022 11:00	0.1	2.19	37.6	28.94	72.1	20.1
MS-12	35	11/27/2022 11:00	0.1	2.41	205.4	29.23	72.4	19.8
MS-06	35	11/27/2022 12:00	0.031	2.67	83.1	29.26	74.1	17.6
MS-08	35	11/27/2022 12:00	0.099	2.92	75.1	29.12	73.4	19.1
MS-09	35	11/27/2022 12:00	0.056	2.16	158.3	29.16	74.5	19.4
MS-10	35	11/27/2022 12:00	0.035	2.04	210.9	N/A	75.5	18.6
MS-11	35	11/27/2022 12:00	0.071	2.56	20.4	28.91	73.9	19.5

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-12	35	11/27/2022 12:00	0.086	3.07	175.6	29.2	74.5	18.4
MS-06	35	11/27/2022 13:00	0.031	5.5	227.7	29.24	74.8	18
MS-08	35	11/27/2022 13:00	0.114	3.46	270.2	29.1	74.1	19.6
MS-09	35	11/27/2022 13:00	0.042	3.99	205.4	29.13	74.8	19.1
MS-10	35	11/27/2022 13:00	0.02	3.29	235.7	N/A	76.2	17.5
MS-11	35	11/27/2022 13:00	0.089	3	357.9	28.88	74.8	19.2
MS-12	35	11/27/2022 13:00	0.107	3.92	179.1	29.18	75.5	19.1
MS-06	35	11/27/2022 14:00	0.107	7	246.9	29.22	73.1	24.2
MS-08	35	11/27/2022 14:00	0.282	3.39	261.8	29.09	72.7	25.2
MS-09	35	11/27/2022 14:00	0.06	5.36	238.4	29.12	72.6	24.2
MS-10	35	11/27/2022 14:00	0.097	5.11	244.9	N/A	74	23.3
MS-11	35	11/27/2022 14:00	0.303	3.78	291.6	28.87	72.3	26.6
MS-12	35	11/27/2022 14:00	0.26	3.42	251.5	29.17	73.8	25.1
MS-06	35	11/27/2022 15:00	0.165	7.91	240.6	29.23	71	31.6
MS-08	35	11/27/2022 15:00	0.432	3.73	254.2	29.09	69.8	32
MS-09	35	11/27/2022 15:00	0.069	6.08	231.7	29.12	70.3	30.8
MS-10	35	11/27/2022 15:00	0.162	5.96	242.3	N/A	71.5	29.9
MS-11	35	11/27/2022 15:00	0.506	4.3	255	28.87	69.4	35.8
MS-12	35	11/27/2022 15:00	0.381	3.45	209	29.17	71	32.4
MS-06	35	11/27/2022 16:00	0.144	6.26	241.4	29.24	65.5	34.4
MS-08	35	11/27/2022 16:00	0.419	3.66	250.2	29.09	64.2	37
MS-09	35	11/27/2022 16:00	0.06	4.85	241.6	29.13	64.8	35.3
MS-10	35	11/27/2022 16:00	0.14	5.02	241	N/A	66.1	33.4
MS-11	35	11/27/2022 16:00	0.464	3.85	247.3	28.88	63.2	40.3
MS-12	35	11/27/2022 16:00	0.355	3.94	178.7	29.17	65.1	36.8
MS-06	35	11/27/2022 17:00	0.132	3.73	248	29.24	60	39
MS-08	35	11/27/2022 17:00	0.322	2.2	234.2	29.1	60.2	37.3
MS-09	35	11/27/2022 17:00	0.051	3.41	239.8	29.13	60.8	36.9
MS-10	35	11/27/2022 17:00	0.131	3.56	239.8	N/A	61.9	37.1
MS-11	35	11/27/2022 17:00	0.356	3.53	226.5	28.88	59.1	41.5
MS-12	35	11/27/2022 17:00	0.288	2.71	145.3	29.18	60.8	38
MS-06	35	11/27/2022 18:00	0.113	2.5	340	29.24	58	39.3
MS-08	35	11/27/2022 18:00	0.286	1.67	249.7	29.1	53.9	43.2
MS-09	35	11/27/2022 18:00	0.048	1.21	337.7	29.14	57	40.2
MS-10	35	11/27/2022 18:00	0.105	0.95	324.6	N/A	57.7	40.5
MS-11	35	11/27/2022 18:00	0.336	1.48	190.8	28.88	56.8	44
MS-12	35	11/27/2022 18:00	0.255	1.79	344	29.18	55.3	43.4
MS-06	35	11/27/2022 19:00	0.1	1.88	252.2	29.24	54	43.4
MS-08	35	11/27/2022 19:00	0.229	2.59	253.9	29.09	49.9	47.1
MS-09	35	11/27/2022 19:00	0.042	2.41	8.5	29.13	52.6	44
MS-10	35	11/27/2022 19:00	0.107	0.91	90.9	N/A	54.5	44.8
MS-11	35	11/27/2022 19:00	0.328	1.59	211.6	28.87	54.3	47.1
MS-12	35	11/27/2022 19:00	0.206	2.44	354.7	29.18	53.3	43.3
MS-06	35	11/27/2022 20:00	0.091	1.89	261.9	29.24	51.3	47
MS-08	35	11/27/2022 20:00	0.206	2.26	253.7	29.09	48	49.7
MS-09	35	11/27/2022 20:00	0.033	1.81	348.1	29.13	50.7	45
MS-10	35	11/27/2022 20:00	0.103	0.74	44.7	N/A	51.4	49.5
MS-11	35	11/27/2022 20:00	0.234	1.1	194.7	28.87	53.7	45
MS-12	35	11/27/2022 20:00	0.183	2.41	348.9	29.17	50.2	46.9
MS-06	35	11/27/2022 21:00	0.083	1.52	255	29.23	48.5	50.3
MS-08	35	11/27/2022 21:00	0.199	1.86	252.7	29.09	45.2	54.7
MS-09	35	11/27/2022 21:00	0.031	1.81	19.7	29.13	48.8	48.4
MS-10	35	11/27/2022 21:00	0.092	0.8	18.1	N/A	49	52.6
MS-11	35	11/27/2022 21:00	0.238	1.04	204.8	28.87	50.4	50.5
MS-12	35	11/27/2022 21:00	0.171	2.57	338.4	29.17	47.2	51.8
MS-06	35	11/27/2022 22:00	0.083	1.83	255.2	29.23	47.4	54.3
MS-08	35	11/27/2022 22:00	0.196	2	257.6	29.08	44.6	56.9
MS-09	35	11/27/2022 22:00	0.031	1.87	336.3	29.12	47.5	51.4
MS-10	35	11/27/2022 22:00	0.094	0.73	341	N/A	47.4	56.7
MS-11	35	11/27/2022 22:00	0.22	1.12	206.4	28.86	49.5	52.5
MS-12	35	11/27/2022 22:00	0.159	2.8	341.5	29.16	46.8	52.5
MS-06	35	11/27/2022 23:00	0.09	1.34	250.1	29.22	46.9	57.1
MS-08	35	11/27/2022 23:00	0.19	2.04	260.7	29.07	45.4	56.7
MS-09	35	11/27/2022 23:00	0.029	1.97	6.3	29.11	47.1	53.2
MS-10	35	11/27/2022 23:00	0.084	0.72	342.9	N/A	46.9	56.9
MS-11	35	11/27/2022 23:00	0.246	0.95	205.2	28.85	49.3	55.7

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-12	35	11/27/2022 23:00	0.159	2.95	345.8	29.16	46.8	53.7
MS-06	35	11/28/2022 0:00	0.086	1.55	265.2	29.21	47	57.1
MS-08	35	11/28/2022 0:00	0.229	1.46	251.5	29.06	44.9	60.5
MS-10	35	11/28/2022 0:00	0.082	0.68	25.1	N/A	46.7	58.3
MS-11	35	11/28/2022 0:00	0.233	0.92	237.5	28.84	48	58.5
MS-12	35	11/28/2022 0:00	0.161	2.48	346.6	29.14	46.6	55.4
MS-06	35	11/28/2022 1:00	0.082	1.64	255.5	29.2	47.9	55.2
MS-08	35	11/28/2022 1:00	0.216	1.56	263.2	29.05	45.7	59.8
MS-09	35	11/28/2022 1:00	0.028	1.68	331.4	29.09	47.8	54
MS-10	35	11/28/2022 1:00	0.091	0.69	25	N/A	46.9	59.1
MS-11	35	11/28/2022 1:00	0.22	1.18	200.6	28.83	48.7	57.2
MS-12	35	11/28/2022 1:00	0.165	2.18	329.3	29.13	46.6	56.7
MS-06	35	11/28/2022 2:00	0.078	1.34	255.8	29.19	47.4	56.9
MS-08	35	11/28/2022 2:00	0.239	1.85	262.5	29.04	46.2	61.3
MS-09	35	11/28/2022 2:00	0.032	1.37	353.4	29.08	48	57.4
MS-10	35	11/28/2022 2:00	0.087	0.74	16.4	N/A	47	59.9
MS-11	35	11/28/2022 2:00	0.196	1.44	257.3	28.82	48.9	56.4
MS-12	35	11/28/2022 2:00	0.169	2.09	335.2	29.12	46.7	57.9
MS-06	35	11/28/2022 3:00	0.082	1.55	261.5	29.19	47.6	58.9
MS-08	35	11/28/2022 3:00	0.269	1.58	258.9	29.04	45.9	65.5
MS-09	35	11/28/2022 3:00	0.033	1.52	1.5	29.08	47.9	61.4
MS-10	35	11/28/2022 3:00	0.088	0.73	341.9	N/A	46.8	62.4
MS-11	35	11/28/2022 3:00	0.202	1.31	258.6	28.82	49.8	58.1
MS-12	35	11/28/2022 3:00	0.19	2.03	338.3	29.12	46.9	60.9
MS-06	35	11/28/2022 4:00	0.084	1.59	269.4	29.18	46.7	63.2
MS-08	35	11/28/2022 4:00	0.292	1.52	252.2	29.03	44.2	71.4
MS-09	35	11/28/2022 4:00	0.031	1.25	0.9	29.07	46.7	65.8
MS-10	35	11/28/2022 4:00	0.09	0.73	243.1	N/A	45.9	65.2
MS-11	35	11/28/2022 4:00	0.322	1.58	240.9	28.81	48.5	71
MS-12	35	11/28/2022 4:00	0.196	1.47	352.6	29.11	45.1	66.6
MS-06	35	11/28/2022 5:00	0.088	1.51	256.8	29.17	44.3	71.4
MS-08	35	11/28/2022 5:00	0.239	2.25	256.9	29.02	41.3	75.7
MS-09	35	11/28/2022 5:00	0.027	2.14	27	29.07	43.8	70.9
MS-10	35	11/28/2022 5:00	0.092	0.75	273	N/A	44	72.1
MS-11	35	11/28/2022 5:00	0.328	0.94	244.9	28.8	46.3	80.4
MS-12	35	11/28/2022 5:00	0.189	2.46	344.3	29.11	42.7	72.5
MS-06	35	11/28/2022 6:00	0.081	1.58	260	29.19	42.6	75.8
MS-08	35	11/28/2022 6:00	0.223	1.45	250.9	29.04	39.6	80.2
MS-10	35	11/28/2022 6:00	0.105	0.73	37.5	N/A	42.5	81.2
MS-11	35	11/28/2022 6:00	0.288	0.85	208.8	28.82	44.5	83.1
MS-12	35	11/28/2022 6:00	0.176	2.24	340	29.12	41.3	75.4
MS-06	35	11/28/2022 7:00	0.087	1.31	209.1	29.2	44.3	76.3
MS-08	35	11/28/2022 7:00	0.261	1.38	257.8	29.04	41.5	81.1
MS-10	35	11/28/2022 7:00	0.119	0.78	56.1	N/A	44.1	81.9
MS-11	35	11/28/2022 7:00	0.312	1.05	123.1	28.82	46	83.2
MS-12	35	11/28/2022 7:00	0.186	2.05	329.2	29.13	41.9	78.7
MS-06	35	11/28/2022 8:00	0.092	2.1	91.4	29.2	48.6	71.1
MS-08	35	11/28/2022 8:00	0.309	1.11	191.9	29.05	47.3	72.3
MS-10	35	11/28/2022 8:00	0.116	0.89	269.5	N/A	48.8	72.4
MS-11	35	11/28/2022 8:00	0.29	1.94	0.9	28.83	49.8	72.3
MS-12	35	11/28/2022 8:00	0.231	1.69	341.4	29.13	48.5	70.2
MS-06	35	11/28/2022 9:00	0.085	2.16	145.7	29.21	53.2	62.1
MS-08	35	11/28/2022 9:00	0.343	1.59	96.5	29.06	54.2	61.9
MS-10	35	11/28/2022 9:00	0.109	1.15	201.2	N/A	54.2	61.2
MS-11	35	11/28/2022 9:00	0.27	2.38	353.9	28.84	53.2	66
MS-12	35	11/28/2022 9:00	0.25	2.2	141.8	29.14	54.3	61.4
MS-06	35	11/28/2022 10:00	0.08	2.89	153.5	29.2	58.5	57.3
MS-08	35	11/28/2022 10:00	0.383	2.73	214.4	29.05	58.1	58.3
MS-10	35	11/28/2022 10:00	0.11	1.78	259.1	N/A	60	55.1
MS-11	35	11/28/2022 10:00	0.278	3.31	358.3	28.83	58	58.1
MS-12	35	11/28/2022 10:00	0.267	2.95	159.4	29.13	58.5	57.6
MS-06	35	11/28/2022 11:00	0.069	4.16	223	29.17	60.5	54.4
MS-08	35	11/28/2022 11:00	0.373	3.56	310.6	29.02	60.4	54.8
MS-10	35	11/28/2022 11:00	0.104	3.66	215.1	N/A	61.5	52.3
MS-11	35	11/28/2022 11:00	0.278	2.69	20.5	28.8	60.4	54.7
MS-12	35	11/28/2022 11:00	0.262	3.83	173.2	29.11	61.2	53.9

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-06	35	11/28/2022 12:00	0.063	5.87	243	29.14	60.9	53.9
MS-08	35	11/28/2022 12:00	0.372	3.73	269.9	29	60.9	53.7
MS-10	35	11/28/2022 12:00	0.097	4.52	233.3	N/A	62.3	51.4
MS-11	35	11/28/2022 12:00	0.26	4.31	259.2	28.77	60.8	53.3
MS-12	35	11/28/2022 12:00	0.245	4.51	168	29.07	61.9	52.5
MS-06	35	11/28/2022 13:00	0.057	6.17	247.9	29.12	61.7	53.2
MS-08	35	11/28/2022 13:00	0.344	3.93	262.2	28.98	60.6	54.4
MS-10	35	11/28/2022 13:00	0.089	4.39	251.6	N/A	62.5	51.6
MS-11	35	11/28/2022 13:00	0.25	4.24	232.5	28.75	60.3	54.9
MS-12	35	11/28/2022 13:00	0.234	3.57	269.6	29.06	62.3	52.4
MS-06	35	11/28/2022 14:00	0.049	5.92	253.4	29.1	60.6	55.6
MS-08	35	11/28/2022 14:00	0.332	3.94	255.4	28.96	59.1	57.6
MS-10	35	11/28/2022 14:00	0.084	4.91	244.6	N/A	62	53.1
MS-11	35	11/28/2022 14:00	0.251	5.32	235.3	28.74	59.7	57.1
MS-12	35	11/28/2022 14:00	0.221	2.75	226.6	29.04	60.6	55.6
MS-06	35	11/28/2022 15:00	0.043	6.13	247.6	29.1	59.1	59.8
MS-08	35	11/28/2022 15:00	0.332	3.01	262.2	28.95	58	61.8
MS-10	35	11/28/2022 15:00	0.078	3.94	250.4	N/A	59.7	58.2
MS-11	35	11/28/2022 15:00	0.231	5.84	226.7	28.73	57.8	61.4
MS-12	35	11/28/2022 15:00	0.215	3.14	284.7	29.04	58.9	60.8
MS-06	35	11/28/2022 16:00	0.035	5.52	256.6	29.1	57.1	66.3
MS-08	35	11/28/2022 16:00	0.334	2.82	252	28.95	55.8	68.8
MS-10	35	11/28/2022 16:00	0.073	4.15	247.8	N/A	57.3	64.8
MS-11	35	11/28/2022 16:00	0.227	2.9	242.7	28.73	55.8	67
MS-12	35	11/28/2022 16:00	0.207	2.44	242.7	29.03	56.9	67.1
MS-06	35	11/28/2022 17:00	0.025	4.57	252.2	29.1	54.8	73.5
MS-08	35	11/28/2022 17:00	0.33	2.51	259.3	28.96	53.7	75.8
MS-10	35	11/28/2022 17:00	0.066	2.2	251	N/A	54.8	72.9
MS-11	35	11/28/2022 17:00	0.216	2.97	237.3	28.74	53	74.6
MS-12	35	11/28/2022 17:00	0.196	1.78	196.1	29.04	54.3	74.9
MS-08	35	11/28/2022 18:00	0.306	1.35	225	28.96	51	82.5
MS-10	35	11/28/2022 18:00	0.06	1.01	300.8	N/A	53.1	78.4
MS-11	35	11/28/2022 18:00	0.206	1.79	254.2	28.74	51.2	80.1
MS-12	35	11/28/2022 18:00	0.174	0.91	3.9	29.04	50.8	81.9
MS-08	35	11/28/2022 19:00	0.253	1.41	239.6	28.97	47.6	87.8
MS-10	35	11/28/2022 19:00	0.056	0.74	4.3	N/A	50	82.2
MS-11	35	11/28/2022 19:00	0.187	1.35	226.1	28.75	49.4	85.6
MS-12	35	11/28/2022 19:00	0.15	1.57	340.5	29.05	47.9	85.7
MS-08	35	11/28/2022 20:00	0.201	1.63	248.3	28.97	45.1	90.1
MS-10	35	11/28/2022 20:00	0.049	0.79	34.1	N/A	47	83.8
MS-11	35	11/28/2022 20:00	0.188	2.37	226.5	28.75	49.6	88.4
MS-12	35	11/28/2022 20:00	0.134	2.08	339.1	29.06	46.6	88.2
MS-08	35	11/28/2022 21:00	0.162	1.8	252.8	28.98	43.8	91.7
MS-10	35	11/28/2022 21:00	0.042	0.78	300.1	N/A	45.2	87.3
MS-11	35	11/28/2022 21:00	0.162	1.71	207.4	28.76	48	91.2
MS-12	35	11/28/2022 21:00	0.097	1.46	314.4	29.06	43.8	89.7
MS-08	35	11/28/2022 22:00	0.12	1.69	253.4	28.98	42.6	92.5
MS-10	35	11/28/2022 22:00	0.036	0.75	271.2	N/A	44.1	89.4
MS-11	35	11/28/2022 22:00	0.128	0.86	191.6	28.76	46.5	93.1
MS-12	35	11/28/2022 22:00	0.076	1.73	331.5	29.07	42.6	91.3
MS-08	35	11/28/2022 23:00	0.073	1.52	252.4	28.98	40.7	93
MS-10	35	11/28/2022 23:00	0.027	0.69	326.8	N/A	42.6	90.4
MS-11	35	11/28/2022 23:00	0.099	0.76	253.8	28.76	45.4	94.3
MS-12	35	11/28/2022 23:00	0.062	2.41	340	29.07	42	92.1
MS-08	35	11/29/2022 0:00	0.048	1.55	245.2	28.98	39.9	93.8
MS-11	35	11/29/2022 0:00	0.085	1.85	177.4	28.76	45	95.6
MS-12	35	11/29/2022 0:00	0.026	1.91	331	29.07	40	92.7
MS-08	35	11/29/2022 1:00	0.019	1.66	251.2	28.98	38.9	94.2
MS-11	35	11/29/2022 1:00	0.066	1.01	266.6	28.76	43.9	94.3
MS-12	35	11/29/2022 2:00	0.031	0.67	208.8	28.76	42.7	95.8
MS-11	35	11/29/2022 3:00	0.025	1.33	171.7	28.76	42.4	96.1
MS-08	36	11/29/2022 7:00	0.017	1.53	208.2	29.05	38.4	94.3
MS-10	36	11/29/2022 7:00	0.019	1.11	243.6	N/A	40.4	93.1
MS-12	36	11/29/2022 7:00	0.006	1.43	333.6	29.13	38.7	93.9
MS-08	36	11/29/2022 8:00	0.079	1.76	193.7	29.07	44.7	84.6
MS-10	36	11/29/2022 8:00	0.031	1.29	208.8	N/A	47.1	76.1

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-12	36	11/29/2022 8:00	0.045	1.89	352.1	29.16	46	82.3
MS-08	36	11/29/2022 9:00	0.032	1.8	181.9	29.09	50.7	65.7
MS-10	36	11/29/2022 9:00	0.01	1.66	212.9	N/A	52.7	62.2
MS-12	36	11/29/2022 9:00	0.002	2.05	190.2	29.17	51.9	62.7
MS-08	36	11/29/2022 10:00	0	2.08	173.1	29.09	56.5	50
MS-11	37	11/29/2022 16:00	0	2.44	162.1	28.82	58.3	46.7
MS-08	37	11/29/2022 17:00	0.02	1.68	264	29.05	50.5	62.9
MS-11	37	11/29/2022 17:00	0.06	3.51	221.3	28.83	53.6	70.1
MS-08	37	11/29/2022 18:00	0.084	1.54	260.6	29.07	49	73.8
MS-11	37	11/29/2022 18:00	0.114	3.67	228.5	28.85	51.7	82.6
MS-08	37	11/29/2022 19:00	0.062	1.62	251.1	29.08	44.3	81.5
MS-11	37	11/29/2022 19:00	0.11	3.7	218.2	28.86	50.6	85.1
MS-08	37	11/29/2022 20:00	0.044	2.01	257.8	29.1	41.8	86.4
MS-11	37	11/29/2022 20:00	0.086	1.14	226	28.88	47.6	87.7
MS-08	37	11/29/2022 21:00	0.031	1.93	255.8	29.1	40.2	88.3
MS-11	37	11/29/2022 21:00	0.055	1.35	168.6	28.88	45.4	90.5
MS-08	37	11/29/2022 22:00	0.004	2.33	257.8	29.1	38.2	85.2
MS-11	37	11/29/2022 22:00	0.038	1.13	218.4	28.88	44.1	88.2
MS-11	37	11/29/2022 23:00	0.003	1.06	189.7	28.88	42.5	86.1
MS-08	38	11/30/2022 10:00	0.028	2.12	169.3	29.12	58.1	44.8
MS-11	38	11/30/2022 10:00	0.005	3.45	10.5	28.9	56.8	51.2
MS-12	38	11/30/2022 10:00	0.026	3.09	166.5	29.21	57.5	47.9
MS-08	38	11/30/2022 11:00	0.119	2.65	41.2	29.09	59.3	50.1
MS-11	38	11/30/2022 11:00	0.06	6.19	119.9	28.88	56.8	60.3
MS-12	38	11/30/2022 11:00	0.077	2.88	135.5	29.17	60.2	49.8
MS-08	38	11/30/2022 12:00	0.134	2.69	150.3	29.06	60.8	49
MS-11	38	11/30/2022 12:00	0.056	4.83	124.1	28.84	58.2	56.6
MS-12	38	11/30/2022 12:00	0.086	3.15	173.3	29.14	61.5	48.3
MS-08	38	11/30/2022 13:00	0.154	2.74	264.7	29.04	61.3	49.6
MS-11	38	11/30/2022 13:00	0.054	4.3	99.6	28.82	59.5	54
MS-12	38	11/30/2022 13:00	0.097	3.43	171.5	29.12	62.3	48.5
MS-08	38	11/30/2022 14:00	0.155	2.66	258.6	29.03	61.2	49.6
MS-11	38	11/30/2022 14:00	0.061	4.54	121.1	28.82	59	55.1
MS-12	38	11/30/2022 14:00	0.099	4.76	168.4	29.11	61.7	49.4
MS-08	38	11/30/2022 15:00	0.154	2.08	271	29.03	59.3	52.6
MS-10	38	11/30/2022 15:00	0.028	2.33	191.1	N/A	60.7	50.7
MS-11	38	11/30/2022 15:00	0.062	4.33	158.9	28.82	56.9	59.5
MS-12	38	11/30/2022 15:00	0.099	3.63	173	29.11	60.1	52
MS-08	38	11/30/2022 16:00	0.178	1.39	255.5	29.04	55.9	62.1
MS-10	38	11/30/2022 16:00	0.031	3.77	222.9	N/A	58.3	57.5
MS-11	38	11/30/2022 16:00	0.07	3.82	157.4	28.82	55.8	62.7
MS-12	38	11/30/2022 16:00	0.113	2.66	177.8	29.12	57.4	60.7
MS-08	38	11/30/2022 17:00	0.226	3.07	251.1	29.04	53.5	73.3
MS-10	38	11/30/2022 17:00	0.035	2.47	232	N/A	55.4	67.4
MS-11	38	11/30/2022 17:00	0.092	3.69	198	28.82	53.5	72
MS-12	38	11/30/2022 17:00	0.129	1.72	263.7	29.12	54.4	72
MS-08	38	11/30/2022 18:00	0.225	2.83	261.7	29.06	52	78.1
MS-10	38	11/30/2022 18:00	0.036	0.99	223.5	N/A	52.6	75.8
MS-11	38	11/30/2022 18:00	0.11	3.6	222.9	28.83	50.4	82.9
MS-12	38	11/30/2022 18:00	0.126	1.61	320.8	29.14	52.8	76.7
MS-08	38	11/30/2022 19:00	0.21	1.8	270.4	29.06	50.9	79.6
MS-10	38	11/30/2022 19:00	0.035	1.27	245.8	N/A	52.2	77
MS-11	38	11/30/2022 19:00	0.103	2.67	225.2	28.84	49.8	84.5
MS-12	38	11/30/2022 19:00	0.117	1.35	349.3	29.15	51.7	78.5
MS-08	38	11/30/2022 20:00	0.194	1.68	249.2	29.08	50.4	80.1
MS-10	38	11/30/2022 20:00	0.032	1.24	212	N/A	51.8	77.4
MS-11	38	11/30/2022 20:00	0.096	3.31	229.4	28.86	49.8	84.4
MS-12	38	11/30/2022 20:00	0.112	1.05	331.2	29.16	51	79.4
MS-08	38	11/30/2022 21:00	0.183	2.33	256.3	29.09	51.5	77.4
MS-10	38	11/30/2022 21:00	0.031	0.94	177.4	N/A	51.8	77.5
MS-11	38	11/30/2022 21:00	0.091	3.27	223.6	28.87	49.9	84.1
MS-12	38	11/30/2022 21:00	0.104	1.64	140.4	29.17	52.1	77.2
MS-08	38	11/30/2022 22:00	0.176	2.03	257.6	29.09	51.4	78.2
MS-10	38	11/30/2022 22:00	0.029	0.82	190.2	N/A	51.8	78.1
MS-11	38	11/30/2022 22:00	0.086	2.13	217.2	28.87	49.8	84.4
MS-12	38	11/30/2022 22:00	0.099	1.14	167.7	29.18	52.1	77.8

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-08	38	11/30/2022 23:00	0.168	1.43	218.5	29.08	51	79.1
MS-11	38	11/30/2022 23:00	0.092	1.26	107.7	28.86	49.7	86.6
MS-12	38	11/30/2022 23:00	0.093	1.18	126.8	29.16	51.9	78.2
MS-08	38	12/1/2022 0:00	0.156	1.17	216.5	29.06	49.6	82
MS-11	38	12/1/2022 0:00	0.063	2.2	120.4	28.84	50	81.1
MS-12	38	12/1/2022 0:00	0.086	1.03	61.9	29.14	50.9	80.2
MS-08	38	12/1/2022 1:00	0.133	2.03	266.4	29.07	50.6	77.8
MS-11	38	12/1/2022 1:00	0.049	2.63	203.9	28.85	50	79.4
MS-12	38	12/1/2022 1:00	0.073	1.51	162.1	29.15	51.1	77.3
MS-08	38	12/1/2022 2:00	0.097	1.78	238.8	29.07	50.7	74
MS-11	38	12/1/2022 2:00	0.016	3.16	221.4	28.84	49.9	75.3
MS-12	38	12/1/2022 2:00	0.055	1.56	205.2	29.15	51.5	73
MS-08	38	12/1/2022 3:00	0.066	2.71	260.8	29.07	50.4	71.6
MS-12	38	12/1/2022 3:00	0.04	1.39	267.9	29.15	51.2	71.3
MS-08	38	12/1/2022 4:00	0.045	2.01	251.5	29.07	50.1	70.8
MS-12	38	12/1/2022 4:00	0.026	1.45	207.9	29.15	50.9	69.9
MS-08	38	12/1/2022 5:00	0.039	1.28	246.1	29.08	48.9	73.1
MS-08	38	12/1/2022 6:00	0.041	1.45	280.9	29.1	49.3	73.7
MS-12	38	12/1/2022 6:00	0.023	1.47	184.1	29.18	50.2	72
MS-08	38	12/1/2022 7:00	0.09	1.69	254.6	29.12	47.6	83.9
MS-12	38	12/1/2022 7:00	0.043	2.01	339.3	29.2	48.9	81.1
MS-08	38	12/1/2022 8:00	0.101	1.97	255.9	29.13	47.4	87.6
MS-12	38	12/1/2022 8:00	0.049	2.68	324.8	29.21	48.3	85.8
MS-08	38	12/1/2022 9:00	0.111	1.23	254.3	29.14	48	87.8
MS-11	38	12/1/2022 9:00	0.027	1.83	17.7	28.92	49	83.1
MS-12	38	12/1/2022 9:00	0.051	1.94	333.9	29.22	49	85.9
MS-08	38	12/1/2022 10:00	0.107	1.34	248.5	29.14	48.9	86.4
MS-11	38	12/1/2022 10:00	0.033	4.08	185.1	28.92	49.5	82.9
MS-12	38	12/1/2022 10:00	0.047	2.05	321.2	29.22	49.9	83.9
MS-08	38	12/1/2022 11:00	0.118	1.17	282.8	29.13	49.3	87.7
MS-11	38	12/1/2022 11:00	0.039	1.99	298.1	28.9	50.6	81.6
MS-12	38	12/1/2022 11:00	0.052	1.49	324.8	29.21	50.2	86.3
MS-08	38	12/1/2022 12:00	0.123	1.97	258.1	29.11	49.8	88.2
MS-11	38	12/1/2022 12:00	0.039	2.11	282.4	28.89	50.4	82.6
MS-12	38	12/1/2022 12:00	0.054	1.61	215.8	29.2	50.9	86
MS-08	38	12/1/2022 13:00	0.115	2.08	270.4	29.1	51	84.6
MS-11	38	12/1/2022 13:00	0.055	2.04	255.4	28.88	50.3	87.1
MS-12	38	12/1/2022 13:00	0.048	2.09	199.1	29.18	52.1	82.2
MS-08	38	12/1/2022 14:00	0.104	1.79	245.8	29.08	51.9	81.4
MS-11	38	12/1/2022 14:00	0.052	1.63	327.1	28.85	51.7	84
MS-12	38	12/1/2022 14:00	0.043	2	230.2	29.16	52.9	79.6
MS-08	38	12/1/2022 15:00	0.093	1.8	269.5	29.08	51.4	82
MS-11	38	12/1/2022 15:00	0.044	2.11	263	28.86	50.8	84.4
MS-12	38	12/1/2022 15:00	0.041	1.86	256.4	29.16	52.5	80.1
MS-08	38	12/1/2022 16:00	0.082	1.68	271.1	29.09	51	82.1
MS-11	38	12/1/2022 16:00	0.035	2.31	253.2	28.86	50.1	84.1
MS-12	38	12/1/2022 16:00	0.036	1.79	213.9	29.17	51.9	80.5
MS-08	38	12/1/2022 17:00	0.067	2.49	253.5	29.09	50.3	82.1
MS-11	38	12/1/2022 17:00	0.015	3.04	240.1	28.87	49.7	81.3
MS-12	38	12/1/2022 17:00	0.031	2.11	284.4	29.17	51.1	81
MS-08	38	12/1/2022 18:00	0.057	2.14	252.2	29.11	49.9	82.3
MS-12	38	12/1/2022 18:00	0.027	2.02	256.9	29.19	50.8	80.6
MS-08	38	12/1/2022 19:00	0.05	2.38	260.1	29.12	49.8	82.6
MS-08	38	12/1/2022 20:00	0.06	1.1	239.1	29.13	48.9	86.3
MS-11	38	12/1/2022 20:00	0.024	1.62	232.7	28.91	48.1	89.3
MS-12	38	12/1/2022 20:00	0.026	1.05	225.8	29.22	49.9	84.4
MS-08	38	12/1/2022 21:00	0.069	1.59	253.8	29.15	47.9	91.8
MS-11	38	12/1/2022 21:00	0.03	1.07	230.9	28.92	47.6	92.2
MS-12	38	12/1/2022 21:00	0.03	1.35	339.7	29.23	48.6	90.7
MS-08	38	12/1/2022 22:00	0.064	1.41	265.6	29.15	47.6	92.1
MS-11	38	12/1/2022 22:00	0.03	0.74	297.2	28.93	47.3	93.9
MS-12	38	12/1/2022 22:00	0.031	1.35	173.8	29.24	48.4	92.2
MS-08	38	12/1/2022 23:00	0.066	0.97	247.6	29.14	47.6	94
MS-11	38	12/1/2022 23:00	0.03	1.51	259.5	28.92	47.2	94.9
MS-12	38	12/1/2022 23:00	0.03	1.23	129.7	29.23	48.3	93.5
MS-08	38	12/2/2022 0:00	0.068	1.07	246	29.15	47.7	94.5

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-11	38	12/2/2022 0:00	0.029	1.08	328.4	28.93	47.2	95.5
MS-12	38	12/2/2022 0:00	0.029	1.28	358	29.23	48.4	94
MS-08	38	12/2/2022 1:00	0.067	0.68	171.9	29.15	47.8	95
MS-12	38	12/2/2022 1:00	0.03	0.93	192.8	29.24	48.5	94.7
MS-08	38	12/2/2022 2:00	0.064	0.72	135.5	29.16	47.8	95
MS-12	38	12/2/2022 2:00	0.029	0.85	192.4	29.24	48.4	95
MS-08	38	12/2/2022 3:00	0.063	0.67	196.8	29.16	47.8	95.7
MS-08	38	12/2/2022 4:00	0.064	0.72	188.2	29.16	47.9	96
MS-08	38	12/2/2022 5:00	0.065	0.73	235.2	29.18	48.1	96
MS-08	38	12/2/2022 6:00	0.063	0.67	233.1	29.19	48.3	96
MS-08	38	12/2/2022 7:00	0.064	0.96	164.8	29.21	48.3	96
MS-08	38	12/2/2022 8:00	0.068	1.01	133.7	29.22	48.7	95
MS-08	38	12/2/2022 9:00	0.079	1.15	127.4	29.23	50.1	94.5
MS-11	38	12/2/2022 9:00	0.026	2.45	334.1	29.01	48.2	97.3
MS-08	38	12/2/2022 10:00	0.086	0.91	190.5	29.23	51.7	92.1
MS-11	38	12/2/2022 10:00	0.039	2.02	319.5	29.01	50	97.3
MS-08	38	12/2/2022 11:00	0.082	2.37	256	29.22	52.6	91.9
MS-11	38	12/2/2022 11:00	0.04	2.19	287.9	29	52.1	96
MS-08	38	12/2/2022 12:00	0.08	1.52	248.2	29.19	52.9	91.4
MS-11	38	12/2/2022 12:00	0.038	2.25	11.4	28.97	52.5	95
MS-08	38	12/2/2022 13:00	0.074	1.37	46.7	29.18	52.8	92.8
MS-11	38	12/2/2022 13:00	0.038	2.07	56	28.96	53.6	91.9
MS-08	38	12/2/2022 14:00	0.074	0.77	123.9	29.18	53.1	92.7
MS-11	38	12/2/2022 14:00	0.036	2.26	53.2	28.96	54	90.9
MS-08	38	12/2/2022 15:00	0.072	0.75	177.4	29.18	53.2	93.6
MS-11	38	12/2/2022 15:00	0.033	2.1	52.2	28.96	53.2	94.1
MS-08	38	12/2/2022 16:00	0.068	0.89	233.7	29.19	52.9	95
MS-11	38	12/2/2022 16:00	0.03	0.99	293.3	28.97	53	94.2
MS-08	38	12/2/2022 17:00	0.064	0.77	152.5	29.19	52.9	95.9
MS-11	38	12/2/2022 17:00	0.028	1.09	343.1	28.97	52.5	95.9
MS-08	38	12/2/2022 18:00	0.062	0.67	188.8	29.19	52.7	96
MS-08	38	12/2/2022 19:00	0.06	0.8	220.2	29.2	52.6	96
MS-08	38	12/2/2022 20:00	0.056	0.72	206.3	29.21	52.5	96.3
MS-08	38	12/2/2022 21:00	0.052	0.77	215.1	29.21	52.3	97
MS-08	38	12/2/2022 22:00	0.05	0.82	216.7	29.21	52.2	97
MS-08	38	12/2/2022 23:00	0.048	0.92	215.6	29.21	52.2	97
MS-08	38	12/3/2022 0:00	0.047	0.8	238.6	29.21	52.3	97
MS-08	38	12/3/2022 1:00	0.044	0.85	205.3	29.2	52	97
MS-08	38	12/3/2022 2:00	0.04	0.7	241.1	29.19	51.3	97.1
MS-08	38	12/3/2022 3:00	0.04	0.85	359.6	29.18	51.9	97
MS-08	38	12/3/2022 4:00	0.031	0.87	257	29.17	50.9	97
MS-08	38	12/3/2022 5:00	0.013	1.09	250.2	29.18	48.5	97
MS-08	39	12/3/2022 7:00	0.018	0.85	223.8	29.21	48.4	98
MS-08	39	12/3/2022 8:00	0.032	1.09	332	29.22	49.1	98
MS-08	39	12/3/2022 9:00	0.047	1.4	138.2	29.23	52.1	95.2
MS-08	39	12/3/2022 10:00	0.041	1.55	156.5	29.22	57.7	80.7
MS-08	39	12/3/2022 11:00	0.036	1.37	182	29.18	62.3	70.2
MS-08	39	12/3/2022 12:00	0.021	1.56	186.1	29.15	66.3	56.2
MS-08	40	12/3/2022 15:00	0.028	2.49	250.3	29.13	63.7	66.5
MS-08	40	12/3/2022 16:00	0.035	1.75	238.2	29.15	61.3	75.3
MS-08	40	12/3/2022 17:00	0.032	2.49	260.3	29.16	59.2	79
MS-08	40	12/3/2022 18:00	0.03	3.6	269.1	29.17	57.8	81.1
MS-08	40	12/3/2022 19:00	0.024	1.61	242.9	29.18	54.6	85.4
MS-08	41	12/4/2022 6:00	0.027	0.77	135.1	29.2	51.2	96
MS-08	41	12/4/2022 7:00	0.031	0.92	182.7	29.22	51.2	96
MS-08	41	12/4/2022 8:00	0.035	0.84	108.2	29.23	51.8	96
MS-08	41	12/4/2022 9:00	0.043	0.8	67.1	29.23	53.7	95.8
MS-08	41	12/4/2022 10:00	0.042	1.12	45.5	29.23	55.3	94.7
MS-08	41	12/4/2022 11:00	0.039	1.8	235.5	29.2	56.4	91.1
MS-08	41	12/4/2022 12:00	0.038	1.96	270.5	29.19	56.6	91.4
MS-08	41	12/4/2022 13:00	0.038	2.28	243.6	29.17	56.8	90.5
MS-08	41	12/4/2022 14:00	0.037	1.81	247.3	29.16	57.8	88.7
MS-08	41	12/4/2022 15:00	0.036	1.27	265.8	29.15	58.5	85.9
MS-08	41	12/4/2022 16:00	0.035	1.37	233.3	29.15	56.9	89.5
MS-08	41	12/4/2022 17:00	0.036	1.18	225	29.15	55	94.2
MS-08	41	12/4/2022 18:00	0.033	0.9	227.7	29.16	54.1	95.1

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-08	41	12/4/2022 19:00	0.026	1.06	201.9	29.16	52.8	96
MS-08	42	12/6/2022 16:00	0.005	2.39	246.5	29.1	54	63.7
MS-08	42	12/6/2022 17:00	0.035	2.12	225	29.11	51.5	76
MS-08	42	12/6/2022 18:00	0.022	2.1	230.7	29.12	48.1	80.4
MS-12	43	12/7/2022 7:00	0	2.27	344.9	29.33	36.9	96.3
MS-08	43	12/7/2022 8:00	0.029	1.71	225.8	29.27	40.8	94.4
MS-12	43	12/7/2022 8:00	0.03	1.36	39.1	29.36	43.7	90.1
MS-08	43	12/7/2022 9:00	0.051	1.71	194.4	29.29	47.9	80
MS-12	43	12/7/2022 9:00	0.01	1.98	133.4	29.37	48.8	76.9
MS-08	43	12/7/2022 10:00	0.032	1.97	135.6	29.3	53.6	66.7
MS-08	43	12/7/2022 11:00	0.024	2.43	174.6	29.29	56.1	58.5
MS-08	43	12/7/2022 12:00	0.074	3.03	169.8	29.26	57.4	50.3
MS-08	43	12/7/2022 13:00	0.002	2.97	232.7	29.25	58.3	47.1
MS-08	44	12/7/2022 17:00	0.025	2.18	242.4	29.3	50.2	69.5
MS-08	44	12/7/2022 18:00	0.032	1.7	227.7	29.31	45.6	80.8
MS-08	44	12/7/2022 19:00	0.023	1.87	253.3	29.33	42.2	88.4
MS-08	45	12/8/2022 8:00	0.013	1.69	223.5	29.39	36.8	94.9
MS-08	45	12/8/2022 9:00	0.056	1.65	206.6	29.4	44.6	81.3
MS-08	45	12/8/2022 10:00	0.031	1.73	161.3	29.39	52.2	62.5
MS-08	45	12/8/2022 11:00	0.009	1.92	181.6	29.36	57	49.2
MS-08	46	12/8/2022 15:00	0.002	2.78	251	29.27	58.4	42.3
MS-12	46	12/8/2022 15:00	0	2.55	224.3	29.36	59.4	41.7
MS-08	46	12/8/2022 16:00	0.07	3.15	258.5	29.28	54	61.6
MS-11	46	12/8/2022 16:00	0.015	3.4	247.1	29.05	53.5	60.2
MS-12	46	12/8/2022 16:00	0.033	2.38	197.8	29.36	54.5	61.5
MS-08	46	12/8/2022 17:00	0.104	2.33	280.6	29.28	51.5	70.1
MS-11	46	12/8/2022 17:00	0.04	3.45	226.2	29.05	50.5	70.5
MS-12	46	12/8/2022 17:00	0.053	1.69	110.1	29.36	51.4	71.4
MS-08	46	12/8/2022 18:00	0.1	1.66	237	29.29	48.8	74.6
MS-11	46	12/8/2022 18:00	0.033	3.38	229	29.06	49.9	70.4
MS-12	46	12/8/2022 18:00	0.052	1.01	93.6	29.37	48.5	76.8
MS-08	46	12/8/2022 19:00	0.085	1.48	253.1	29.29	44.6	83
MS-11	46	12/8/2022 19:00	0.02	1.54	214.9	29.07	47.3	73.8
MS-12	46	12/8/2022 19:00	0.048	1.86	338.4	29.38	45	84.1
MS-08	46	12/8/2022 20:00	0.081	1.69	248.9	29.3	42.7	86.9
MS-12	46	12/8/2022 20:00	0.046	1.79	325.2	29.38	43.4	86.6
MS-08	46	12/8/2022 21:00	0.045	2.1	250.7	29.3	39.6	90.4
MS-12	46	12/8/2022 21:00	0.04	2.94	351	29.39	41.8	89.7
MS-08	46	12/8/2022 22:00	0.036	2.12	257.5	29.3	38.3	92.1
MS-12	46	12/8/2022 22:00	0.031	2.93	345.8	29.39	40.3	90.5
MS-08	46	12/8/2022 23:00	0.011	1.64	248.1	29.29	36.7	93.4
MS-12	46	12/8/2022 23:00	0.014	2.53	340	29.37	38.1	92.1
MS-08	47	12/9/2022 8:00	0.025	1.69	222	29.26	37.1	92.5
MS-08	47	12/9/2022 9:00	0.047	1.78	191	29.27	45.3	73.6
MS-08	47	12/9/2022 10:00	0.001	1.92	164.4	29.25	53.1	49.5
MS-08	48	12/9/2022 12:00	0.007	3.06	234.5	29.18	61.5	38.3
MS-08	48	12/9/2022 13:00	0.057	3	249.1	29.16	62.8	42.6
MS-11	48	12/9/2022 13:00	0.017	3.3	251.1	28.94	62.9	42.5
MS-08	48	12/9/2022 14:00	0.05	3.02	251.8	29.16	62.4	41.7
MS-11	48	12/9/2022 14:00	0.032	3.03	290.6	28.93	62.7	44.1
MS-08	48	12/9/2022 15:00	0.039	2.68	262.7	29.16	59.9	44.6
MS-11	48	12/9/2022 15:00	0.019	2.54	311.3	28.94	60.2	46.3
MS-08	48	12/9/2022 16:00	0.063	2	249	29.16	55.2	53.1
MS-11	48	12/9/2022 16:00	0.023	1.56	339.8	28.94	56.2	52.9
MS-12	48	12/9/2022 16:00	0.023	1.68	232.3	29.25	56.6	51.1
MS-08	48	12/9/2022 17:00	0.086	1.88	271.7	29.17	52.3	61.9
MS-11	48	12/9/2022 17:00	0.038	1.88	281	28.95	52.1	63.2
MS-12	48	12/9/2022 17:00	0.043	1.26	342	29.25	51.9	63.3
MS-08	48	12/9/2022 18:00	0.082	1.56	242.3	29.18	46.1	74.5
MS-11	48	12/9/2022 18:00	0.041	1.68	208.1	28.96	48.6	70.4
MS-12	48	12/9/2022 18:00	0.05	1.97	336.2	29.26	46.6	75.1
MS-08	48	12/9/2022 19:00	0.068	2.07	253.6	29.18	42.1	83.1
MS-11	48	12/9/2022 19:00	0.015	1.32	190.2	28.96	46.4	71.9
MS-12	48	12/9/2022 19:00	0.046	2.41	343.5	29.27	44.1	80.8
MS-08	48	12/9/2022 20:00	0.048	1.78	253.8	29.19	39.7	87.5
MS-12	48	12/9/2022 20:00	0.038	2.55	349.7	29.28	42	84.6

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-08	48	12/9/2022 21:00	0.037	1.68	250.1	29.21	38.2	90
MS-12	48	12/9/2022 21:00	0.028	2.08	329.8	29.29	39.9	87.1
MS-08	48	12/9/2022 22:00	0.024	1.73	252.4	29.21	37.2	91.9
MS-08	49	12/10/2022 5:00	0.019	0.88	247.6	29.19	35.7	95.7
MS-12	49	12/10/2022 5:00	0.002	2.42	337.7	29.28	35.2	94.6
MS-08	49	12/10/2022 6:00	0.067	0.89	280.4	29.21	38.6	94.9
MS-12	49	12/10/2022 6:00	0.035	1.53	331.4	29.29	38.6	93.4
MS-08	49	12/10/2022 7:00	0.082	0.84	197.2	29.22	40.4	93
MS-11	49	12/10/2022 7:00	0.021	1.13	53.5	28.99	41.3	88.3
MS-12	49	12/10/2022 7:00	0.047	1.33	314.8	29.3	40.6	91.4
MS-08	49	12/10/2022 8:00	0.105	1.29	65.4	29.23	42.2	91.5
MS-11	49	12/10/2022 8:00	0.04	0.94	335.2	29.01	43	87.6
MS-12	49	12/10/2022 8:00	0.058	1.75	185.1	29.32	42.4	90.1
MS-08	49	12/10/2022 9:00	0.143	1.37	65.6	29.24	44.1	94
MS-10	49	12/10/2022 9:00	0.026	0.85	205.7	N/A	44.1	90.6
MS-11	49	12/10/2022 9:00	0.067	2.04	2.7	29.02	46.3	83.7
MS-12	49	12/10/2022 9:00	0.081	1.19	258	29.33	44.5	93.3
MS-08	49	12/10/2022 10:00	0.189	1.32	148.8	29.23	46.9	93.2
MS-10	49	12/10/2022 10:00	0.03	1.35	197.6	N/A	47.4	90.9
MS-11	49	12/10/2022 10:00	0.086	2.13	0.7	29.01	49.7	79.5
MS-12	49	12/10/2022 10:00	0.099	1.44	227.1	29.32	47.8	91.3
MS-08	49	12/10/2022 11:00	0.196	1.21	151.9	29.2	48.3	92.1
MS-10	49	12/10/2022 11:00	0.019	1.27	327.4	N/A	50.4	87.4
MS-11	49	12/10/2022 11:00	0.109	2.96	349.5	28.97	50.8	81
MS-12	49	12/10/2022 11:00	0.098	1.44	323.7	29.28	49.5	89.7
MS-08	49	12/10/2022 12:00	0.204	1.17	231.7	29.17	49.7	91.9
MS-11	49	12/10/2022 12:00	0.125	2.98	47.8	28.95	52.8	81
MS-12	49	12/10/2022 12:00	0.101	1.46	308.8	29.26	50.6	90.1
MS-08	49	12/10/2022 13:00	0.21	1.09	245.2	29.15	50.8	92.6
MS-11	49	12/10/2022 13:00	0.13	6.17	130.9	28.93	53.6	81
MS-12	49	12/10/2022 13:00	0.101	1.66	335.3	29.23	51.6	90.4
MS-08	49	12/10/2022 14:00	0.206	2.15	259.6	29.14	52.4	89.9
MS-11	49	12/10/2022 14:00	0.131	2.51	237.3	28.92	54.4	80.3
MS-12	49	12/10/2022 14:00	0.098	1.69	200.2	29.22	53.3	88.4
MS-08	49	12/10/2022 15:00	0.193	2.37	269.2	29.14	52.3	90.1
MS-11	49	12/10/2022 15:00	0.126	3.74	203.5	28.91	53.9	81.7
MS-12	49	12/10/2022 15:00	0.091	1.81	195.5	29.22	53.2	88.8
MS-08	49	12/10/2022 16:00	0.188	1.63	255.1	29.12	51.6	92.6
MS-11	49	12/10/2022 16:00	0.117	5.81	158.3	28.9	53	83.2
MS-12	49	12/10/2022 16:00	0.086	1.48	122.1	29.2	52.4	91.6
MS-08	49	12/10/2022 17:00	0.173	1.95	283.8	29.11	51.6	90.6
MS-11	49	12/10/2022 17:00	0.108	7.19	155.6	28.88	52.6	83.5
MS-12	49	12/10/2022 17:00	0.079	1.72	153.8	29.19	52.3	90.5
MS-08	49	12/10/2022 18:00	0.158	2.63	268.3	29.11	51.5	90.6
MS-11	49	12/10/2022 18:00	0.103	7.34	175.2	28.88	52.1	85.1
MS-12	49	12/10/2022 18:00	0.073	2.4	171.7	29.19	52	90.7
MS-08	49	12/10/2022 19:00	0.15	1.69	317.9	29.1	51.2	91.5
MS-11	49	12/10/2022 19:00	0.089	5.82	175	28.88	52.4	82.2
MS-12	49	12/10/2022 19:00	0.066	1.69	130.2	29.19	51.9	91.1
MS-08	49	12/10/2022 20:00	0.135	1.98	231	29.09	51.6	89.3
MS-11	49	12/10/2022 20:00	0.075	7.84	166	28.87	52.7	80.3
MS-12	49	12/10/2022 20:00	0.058	3.58	144.9	29.17	52.6	86.5
MS-08	49	12/10/2022 21:00	0.125	2.61	327.2	29.08	51.3	91.4
MS-11	49	12/10/2022 21:00	0.079	9.84	163.9	28.86	51.9	86.5
MS-12	49	12/10/2022 21:00	0.053	4.19	150.8	29.17	52	90
MS-08	49	12/10/2022 22:00	0.125	3.36	305.8	29.06	52	91.8
MS-11	49	12/10/2022 22:00	0.08	14.97	166.5	28.83	52.5	86.5
MS-12	49	12/10/2022 22:00	0.051	5.26	151	29.14	52.6	91
MS-08	49	12/10/2022 23:00	0.116	3.6	279.7	29.05	52.4	91.3
MS-11	49	12/10/2022 23:00	0.076	13.42	172.1	28.82	52.8	86.8
MS-12	49	12/10/2022 23:00	0.046	4.79	156.9	29.14	52.9	91
MS-08	49	12/11/2022 0:00	0.111	4.14	277.4	29.02	52.7	90.8
MS-11	49	12/11/2022 0:00	0.072	14.5	157.2	28.79	52.4	89.1
MS-12	49	12/11/2022 0:00	0.043	7.11	156.7	29.1	53.4	89.8
MS-08	49	12/11/2022 1:00	0.103	5.07	273.4	28.98	52.5	92.3
MS-11	49	12/11/2022 1:00	0.066	14.12	149.3	28.76	52	91.2

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-12	49	12/11/2022 1:00	0.039	8.18	158.3	29.06	53.2	91.3
MS-08	49	12/11/2022 2:00	0.1	4.36	290.2	28.96	53.1	92.9
MS-11	49	12/11/2022 2:00	0.064	14.24	157.3	28.74	52.6	90.6
MS-12	49	12/11/2022 2:00	0.036	8.59	158.8	29.04	53.8	91.9
MS-08	49	12/11/2022 3:00	0.099	4.36	306.9	28.94	53.6	92.9
MS-11	49	12/11/2022 3:00	0.059	14.17	163.1	28.72	53.4	89.7
MS-12	49	12/11/2022 3:00	0.032	6.16	159.2	29.02	54.1	93.1
MS-08	49	12/11/2022 4:00	0.088	4.93	263.6	28.94	53.3	92.5
MS-11	49	12/11/2022 4:00	0.055	11.82	188.6	28.71	53.5	90
MS-12	49	12/11/2022 4:00	0.029	4.75	185.7	29.02	53.7	93.3
MS-08	49	12/11/2022 5:00	0.072	5.43	254.7	28.94	51.7	91.8
MS-11	49	12/11/2022 5:00	0.042	8.24	232.3	28.72	51.6	91
MS-08	49	12/11/2022 6:00	0.063	4.73	259	28.95	51.1	92
MS-11	49	12/11/2022 6:00	0.035	6.67	237.9	28.73	51	91.7
MS-08	49	12/11/2022 7:00	0.06	3.94	242.6	28.95	50.7	90.9
MS-11	49	12/11/2022 7:00	0.027	7.62	234.2	28.73	50.3	88.6
MS-08	49	12/11/2022 8:00	0.045	4.32	261.5	28.96	51	84.3
MS-08	49	12/11/2022 9:00	0.034	4.68	249.6	28.99	51	81.3
MS-08	49	12/11/2022 10:00	0.042	3.98	264.1	28.98	52.7	72.9
MS-08	49	12/11/2022 11:00	0.01	5.12	257.5	28.96	53.7	65.4
MS-08	50	12/12/2022 7:00	0.004	1.32	254.2	28.94	38.6	95.4
MS-08	50	12/12/2022 8:00	0.047	1.54	242.4	28.95	40.8	92.4
MS-08	50	12/12/2022 9:00	0.064	1.24	231.3	28.97	42.6	86.3
MS-08	50	12/12/2022 10:00	0.058	1.57	62.7	28.98	43.7	83.9
MS-11	50	12/12/2022 10:00	0.018	2.78	76.2	28.76	43.8	82.4
MS-12	50	12/12/2022 10:00	0.028	2.09	321.9	29.07	44.5	83.1
MS-08	50	12/12/2022 11:00	0.067	1.99	68	28.97	45.7	76.3
MS-11	50	12/12/2022 11:00	0.035	1.81	16.3	28.75	46.9	74.9
MS-12	50	12/12/2022 11:00	0.047	2.41	325.3	29.06	46.8	74.3
MS-08	50	12/12/2022 12:00	0.112	2.07	152.8	28.96	49.4	63.8
MS-11	50	12/12/2022 12:00	0.051	2.09	333.4	28.74	49.8	62.6
MS-12	50	12/12/2022 12:00	0.056	2.85	180.2	29.04	49.2	65.4
MS-08	50	12/12/2022 13:00	0.077	2.28	94.3	28.95	50.7	59.8
MS-11	50	12/12/2022 13:00	0.014	2.18	321.5	28.73	51.6	56.9
MS-12	50	12/12/2022 13:00	0.033	3.06	169.1	29.03	51.2	59.1
MS-08	50	12/12/2022 14:00	0.019	3.67	168.8	28.95	52	53.5
MS-12	50	12/12/2022 14:00	0	4.18	326.8	29.03	52.8	53
MS-08	51	12/14/2022 7:00	0	1.59	261	29.25	29.5	94
MS-12	51	12/14/2022 7:00	0	1.63	326.7	29.34	29.2	92.5
MS-08	51	12/14/2022 8:00	0.035	1.95	224.8	29.27	35.1	87.2
MS-12	51	12/14/2022 8:00	0.032	1.24	103.2	29.36	35.5	86.6
MS-08	51	12/14/2022 9:00	0.075	1.37	216.3	29.28	43.9	71.8
MS-12	51	12/14/2022 9:00	0.038	1.87	134.8	29.37	44.2	71
MS-08	51	12/14/2022 10:00	0.051	2.08	159.6	29.28	53.2	48.9
MS-12	51	12/14/2022 10:00	0.047	3.13	181.1	29.36	51.4	55.5
MS-08	51	12/14/2022 11:00	0.016	2.34	170.8	29.26	56.4	40.9
MS-12	51	12/14/2022 11:00	0.013	3.18	185.1	29.34	56.2	42.8
MS-08	52	12/14/2022 15:00	0.02	1.91	145.5	29.21	58.5	35.6
MS-08	52	12/14/2022 16:00	0.042	2.64	250.2	29.21	50.1	51.9
MS-11	52	12/14/2022 16:00	0.011	2.8	177	28.99	54.4	43.8
MS-12	52	12/14/2022 16:00	0.016	2.2	329.6	29.3	53.9	45.8
MS-06	52	12/14/2022 17:00	0.012	1.97	290.3	29.4	51.6	49.9
MS-08	52	12/14/2022 17:00	0.105	2.26	250.7	29.22	45.5	69.2
MS-11	52	12/14/2022 17:00	0.126	4.34	228.3	29	50.3	64.6
MS-12	52	12/14/2022 17:00	0.071	2.08	330.7	29.31	47.4	66.3
MS-06	52	12/14/2022 18:00	0.033	1.69	269.3	29.41	46.9	67
MS-08	52	12/14/2022 18:00	0.066	2.17	260.7	29.23	41.2	73.1
MS-11	52	12/14/2022 18:00	0.11	1.7	215.5	29.01	47.6	68.3
MS-12	52	12/14/2022 18:00	0.062	2.52	343.4	29.32	43.6	72.4
MS-06	52	12/14/2022 19:00	0.013	1.78	258.9	29.43	43.8	61.6
MS-08	52	12/14/2022 19:00	0.035	2.39	261.3	29.25	39.2	74.2
MS-11	52	12/14/2022 19:00	0.068	1.36	208.1	29.02	44.9	69.6
MS-12	52	12/14/2022 19:00	0.035	2.76	340.2	29.33	41	73.2
MS-08	52	12/14/2022 20:00	0.027	2.18	256.9	29.25	37.1	78.3
MS-11	52	12/14/2022 20:00	0.047	1.35	194.3	29.03	44.3	65.7
MS-12	52	12/14/2022 20:00	0.026	2.55	338.9	29.33	38.8	77.1

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-11	52	12/14/2022 21:00	0.001	1.25	199.4	29.03	42.4	63.4
MS-08	52	12/14/2022 23:00	0.028	1.49	247.7	29.27	35.2	84.5
MS-08	52	12/15/2022 0:00	0.036	1.42	258.7	29.25	35.4	85.6
MS-12	52	12/15/2022 0:00	0.027	2.75	340.3	29.34	36.7	84
MS-08	52	12/15/2022 1:00	0.047	1.56	260.5	29.24	35.8	86.1
MS-12	52	12/15/2022 1:00	0.035	2.34	344.4	29.32	37.4	84.2
MS-08	52	12/15/2022 2:00	0.042	2.18	258.9	29.23	36	85.3
MS-12	52	12/15/2022 2:00	0.033	2.44	337.9	29.32	36.9	85.1
MS-08	52	12/15/2022 3:00	0.017	1.75	253	29.22	33.9	87.4
MS-12	52	12/15/2022 3:00	0.022	2.93	350.4	29.31	35.5	86.9
MS-08	53	12/15/2022 7:00	0.011	1.73	254.8	29.22	32.4	91.3
MS-08	53	12/15/2022 8:00	0.061	1.38	213	29.23	39.5	79.9
MS-12	53	12/15/2022 8:00	0.028	2.09	324.4	29.32	41.2	76.2
MS-08	53	12/15/2022 9:00	0.05	2.08	160.9	29.25	50.7	54
MS-12	53	12/15/2022 9:00	0.053	1.87	155.9	29.33	49.5	59.3
MS-08	53	12/15/2022 10:00	0.008	4.17	49.2	29.26	57	37.2
MS-12	53	12/15/2022 10:00	0.004	5.28	320.3	29.34	57.3	37.4
MS-08	54	12/15/2022 18:00	0.018	1.55	276.9	29.21	49.8	48.6
MS-12	54	12/15/2022 18:00	0.001	2.17	334.8	29.29	53.2	41.1
MS-08	54	12/15/2022 19:00	0.057	1.84	266	29.21	45.1	62.1
MS-12	54	12/15/2022 19:00	0.036	2.21	334.8	29.3	47.6	56.6
MS-08	54	12/15/2022 20:00	0.061	1.92	267.2	29.22	42.5	67.7
MS-12	54	12/15/2022 20:00	0.044	2.66	340.5	29.31	44.4	63.6
MS-08	54	12/15/2022 21:00	0.07	1.78	272.6	29.23	42.7	67.7
MS-12	54	12/15/2022 21:00	0.051	2.25	331.8	29.31	42.8	68.5
MS-08	54	12/15/2022 22:00	0.052	1.22	274.7	29.24	45.9	57.3
MS-12	54	12/15/2022 22:00	0.018	3.74	335.9	29.33	49.6	49.7
MS-08	54	12/15/2022 23:00	0	1.41	47.1	29.26	50.8	43.3
MS-10	54	12/16/2022 0:00	0.021	0.87	338.8	N/A	49.4	53.9
MS-10	54	12/16/2022 1:00	0.041	0.9	357.5	N/A	49	54
MS-10	54	12/16/2022 2:00	0	1.33	0.1	N/A	50.4	45.2
MS-08	55	12/17/2022 17:00	0	1.48	84.3	29.09	49.4	32.1
MS-08	55	12/17/2022 18:00	0.037	1.5	271.5	29.09	44.1	46.9
MS-12	55	12/17/2022 18:00	0.004	2.56	323.2	29.18	47.6	37.7
MS-08	55	12/17/2022 19:00	0.068	1.55	258.9	29.1	41.3	54.3
MS-12	55	12/17/2022 19:00	0.05	2.65	343.5	29.18	43.5	50.2
MS-08	55	12/17/2022 20:00	0.078	2.17	266.3	29.1	39.4	58.8
MS-12	55	12/17/2022 20:00	0.064	2.69	347.9	29.19	41.6	54.6
MS-08	55	12/17/2022 21:00	0.094	1.62	270.8	29.11	37.8	63.3
MS-12	55	12/17/2022 21:00	0.073	3.33	349.7	29.19	40	58.4
MS-06	55	12/17/2022 22:00	0.015	1.43	233.5	29.28	45.7	39.2
MS-08	55	12/17/2022 22:00	0.089	1.94	273.7	29.1	37.3	63.7
MS-12	55	12/17/2022 22:00	0.075	2.75	351	29.19	39.2	59.7
MS-06	55	12/17/2022 23:00	0.033	1.87	269.8	29.28	41.9	46.4
MS-08	55	12/17/2022 23:00	0.079	1.86	266.5	29.1	35.8	65.9
MS-12	55	12/17/2022 23:00	0.068	3.07	348.8	29.18	37.9	61.5
MS-06	55	12/18/2022 0:00	0.049	1.53	261.2	29.26	40	53
MS-08	55	12/18/2022 0:00	0.076	1.8	279.8	29.08	35.3	66.8
MS-12	55	12/18/2022 0:00	0.075	2.5	342.1	29.17	36.5	64.8
MS-06	55	12/18/2022 1:00	0.053	1.84	257.1	29.26	37.2	58.9
MS-08	55	12/18/2022 1:00	0.073	1.75	265.8	29.08	34.4	68.4
MS-10	55	12/18/2022 1:00	0.027	0.84	253.3	N/A	37.6	61.5
MS-12	55	12/18/2022 1:00	0.068	3.14	353.4	29.16	36.1	65.1
MS-06	55	12/18/2022 2:00	0.056	1.84	250.4	29.26	36.2	62.2
MS-08	55	12/18/2022 2:00	0.055	1.89	261.7	29.07	32.7	70.3
MS-10	55	12/18/2022 2:00	0.031	0.7	279.3	N/A	35.2	67.1
MS-12	55	12/18/2022 2:00	0.057	2.54	339.7	29.16	33.6	69.1
MS-06	55	12/18/2022 3:00	0.057	1.97	259.2	29.25	33	69.5
MS-08	55	12/18/2022 3:00	0.045	2.23	264.8	29.06	31	73.8
MS-10	55	12/18/2022 3:00	0.031	0.68	358.5	N/A	33.2	72
MS-12	55	12/18/2022 3:00	0.053	3.32	349.6	29.15	33.1	70.3
MS-06	55	12/18/2022 4:00	0.054	1.84	254.7	29.24	32.5	70.3
MS-08	55	12/18/2022 4:00	0.042	1.95	264	29.06	29.9	76.2
MS-10	55	12/18/2022 4:00	0.026	0.72	4.1	N/A	31.3	75.8
MS-12	55	12/18/2022 4:00	0.046	3.33	347.9	29.14	31.4	73.4
MS-06	55	12/18/2022 5:00	0.047	1.71	248.8	29.24	31.2	71.6

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-08	55	12/18/2022 5:00	0.039	2.34	265.1	29.05	29.3	78.1
MS-12	55	12/18/2022 5:00	0.042	3.05	347.1	29.14	30.6	75.5
MS-06	55	12/18/2022 6:00	0.046	1.98	271	29.25	29.7	76.1
MS-08	55	12/18/2022 6:00	0.037	2.1	261.9	29.06	29.2	78.4
MS-12	55	12/18/2022 6:00	0.03	1.81	326.7	29.15	28.2	80.1
MS-06	55	12/18/2022 7:00	0.057	1.67	226.4	29.26	32.1	73.2
MS-08	55	12/18/2022 7:00	0.037	1.67	247.3	29.08	28.3	80.9
MS-11	55	12/18/2022 7:00	0.022	1.86	110.3	28.85	37.6	53.1
MS-12	55	12/18/2022 7:00	0.041	3.04	347.6	29.16	29.7	79.2
MS-06	55	12/18/2022 8:00	0.049	1.45	139	29.28	39.6	56.1
MS-08	55	12/18/2022 8:00	0.049	2.83	250.1	29.09	33.7	68.3
MS-11	55	12/18/2022 8:00	0.051	2.2	52.1	28.87	42.3	49.5
MS-12	55	12/18/2022 8:00	0.044	2.51	18.3	29.18	38.9	59.5
MS-06	55	12/18/2022 9:00	0.052	1.77	124.8	29.29	46.3	44.6
MS-08	55	12/18/2022 9:00	0.065	1.97	216.2	29.11	45	43.6
MS-11	55	12/18/2022 9:00	0.03	1.96	9.2	28.89	50.1	38.1
MS-12	55	12/18/2022 9:00	0.034	1.54	157.3	29.2	47.3	43.4
MS-06	55	12/18/2022 10:00	0.011	1.78	79	29.29	52.4	32.1
MS-08	55	12/18/2022 10:00	0	2	168.9	29.11	52.6	31.6
MS-11	55	12/18/2022 10:00	0.014	2.26	60.4	28.88	54.1	32.4
MS-12	55	12/18/2022 10:00	0	2.28	172.1	29.19	53	33.5
MS-11	56	12/18/2022 12:00	0.024	2.89	351.6	28.83	61.2	26.4
MS-06	56	12/18/2022 13:00	0.011	4.83	229.9	29.21	63.6	23.3
MS-08	56	12/18/2022 13:00	0.008	2.92	239.4	29.04	63	24.8
MS-11	56	12/18/2022 13:00	0.044	3.27	299.9	28.82	62.9	25.8
MS-12	56	12/18/2022 13:00	0.01	3.2	178.5	29.12	64.3	24.4
MS-06	56	12/18/2022 14:00	0.033	6.48	244.6	29.22	62.5	26.1
MS-08	56	12/18/2022 14:00	0.048	3.13	261.6	29.05	62.2	27.9
MS-10	56	12/18/2022 14:00	0.028	5.28	239.6	N/A	63.3	26.1
MS-11	56	12/18/2022 14:00	0.08	4.99	240.9	28.83	61.5	27.1
MS-12	56	12/18/2022 14:00	0.044	2.72	248.7	29.13	63.8	27.3
MS-06	56	12/18/2022 15:00	0.047	5.88	244.7	29.24	61.3	28.4
MS-08	56	12/18/2022 15:00	0.067	3.05	261.7	29.07	59.6	31
MS-10	56	12/18/2022 15:00	0.035	5.15	236.8	N/A	61.9	28.1
MS-11	56	12/18/2022 15:00	0.088	3.24	263.6	28.84	59.9	29.9
MS-12	56	12/18/2022 15:00	0.054	2.35	239.3	29.15	61.1	30.4
MS-06	56	12/18/2022 16:00	0.065	4.12	247.1	29.26	57.4	34.4
MS-08	56	12/18/2022 16:00	0.149	2.1	237.7	29.08	53.3	40.5
MS-09	56	12/18/2022 16:00	0.027	2.39	258.2	29.11	56.5	34.7
MS-10	56	12/18/2022 16:00	0.05	2.42	255.5	N/A	58.2	32.9
MS-11	56	12/18/2022 16:00	0.1	2.92	234.1	28.86	55.8	34.3
MS-12	56	12/18/2022 16:00	0.089	1.25	37.2	29.16	55	38.7
MS-06	56	12/18/2022 17:00	0.069	4.8	242.1	29.28	53.7	38.8
MS-08	56	12/18/2022 17:00	0.085	3.15	255.2	29.1	53	38.7
MS-09	56	12/18/2022 17:00	0.038	2.48	30.1	29.13	49.2	48.1
MS-10	56	12/18/2022 17:00	0.056	0.7	313.7	N/A	51.5	42.8
MS-11	56	12/18/2022 17:00	0.107	3.57	227.9	28.88	52.3	39.1
MS-12	56	12/18/2022 17:00	0.105	1.44	72	29.18	49.9	46.3
MS-06	56	12/18/2022 18:00	0.093	1.97	264.8	29.3	49.4	49.4
MS-08	56	12/18/2022 18:00	0.151	2.1	255.8	29.12	45.2	55.6
MS-09	56	12/18/2022 18:00	0.037	1.93	6.7	29.15	44.5	55.6
MS-10	56	12/18/2022 18:00	0.068	0.69	38.4	N/A	46.1	54
MS-11	56	12/18/2022 18:00	0.223	3.68	215.9	28.9	48.7	54.1
MS-12	56	12/18/2022 18:00	0.119	1.94	340.6	29.2	45	56.1
MS-06	56	12/18/2022 19:00	0.095	1.47	255.7	29.32	43	61.7
MS-08	56	12/18/2022 19:00	0.175	1.78	255.6	29.14	39.5	69.7
MS-09	56	12/18/2022 19:00	0.038	1.88	356	29.17	41.4	62.7
MS-10	56	12/18/2022 19:00	0.074	0.67	50.3	N/A	41.8	62.5
MS-11	56	12/18/2022 19:00	0.237	3.54	232.1	28.92	47.4	55.5
MS-12	56	12/18/2022 19:00	0.132	2.36	332.4	29.22	39.7	68.8
MS-06	56	12/18/2022 20:00	0.102	1.97	259.1	29.35	40.1	70.5
MS-08	56	12/18/2022 20:00	0.174	2.04	247.1	29.16	37.4	75.8
MS-09	56	12/18/2022 20:00	0.039	2.12	17.1	29.2	39.6	67.6
MS-10	56	12/18/2022 20:00	0.075	0.68	3.1	N/A	39.6	68
MS-11	56	12/18/2022 20:00	0.204	1.18	199.4	28.94	42.1	65.3
MS-12	56	12/18/2022 20:00	0.137	2.15	334.9	29.25	38	74.2

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-06	56	12/18/2022 21:00	0.091	1.66	252.1	29.37	37.7	73.4
MS-08	56	12/18/2022 21:00	0.154	1.87	254.6	29.19	34.8	80.4
MS-09	56	12/18/2022 21:00	0.038	1.59	11.8	29.22	37.6	72
MS-10	56	12/18/2022 21:00	0.07	0.69	32.9	N/A	37.6	72
MS-11	56	12/18/2022 21:00	0.226	1.36	183.8	28.97	41.1	70
MS-12	56	12/18/2022 21:00	0.131	3.04	340	29.28	36.4	78.2
MS-06	56	12/18/2022 22:00	0.086	1.72	259.8	29.38	37.4	73
MS-08	56	12/18/2022 22:00	0.147	2.78	265.3	29.2	34.2	82.1
MS-09	56	12/18/2022 22:00	0.035	2.33	5.2	29.23	35.9	75.4
MS-10	56	12/18/2022 22:00	0.064	0.75	8	N/A	36.2	75.2
MS-11	56	12/18/2022 22:00	0.181	1.67	140.4	28.97	41.6	64.7
MS-12	56	12/18/2022 22:00	0.128	3.27	351.5	29.29	36.2	78.6
MS-06	56	12/18/2022 23:00	0.075	1.47	256.6	29.39	35.4	75.6
MS-08	56	12/18/2022 23:00	0.127	2.27	258.4	29.2	33.2	82.8
MS-09	56	12/18/2022 23:00	0.029	1.8	23.9	29.24	35.2	75.5
MS-10	56	12/18/2022 23:00	0.055	0.69	28.4	N/A	34.4	77.7
MS-11	56	12/18/2022 23:00	0.164	1.21	167.7	28.98	37.8	72
MS-12	56	12/18/2022 23:00	0.103	2.63	337.3	29.29	34.3	80.5
MS-06	56	12/19/2022 0:00	0.067	2.08	259.5	29.4	34.2	78.7
MS-08	56	12/19/2022 0:00	0.101	1.69	253	29.21	31.2	85.5
MS-10	56	12/19/2022 0:00	0.055	0.71	319	N/A	33.3	81.4
MS-11	56	12/19/2022 0:00	0.126	1.38	195.5	28.99	37.6	69.7
MS-12	56	12/19/2022 0:00	0.085	2.41	334.1	29.3	32.3	83.6
MS-06	56	12/19/2022 1:00	0.061	1.79	259	29.41	32.8	80.8
MS-08	56	12/19/2022 1:00	0.082	2.06	265.7	29.22	30.3	86.8
MS-10	56	12/19/2022 1:00	0.046	0.68	315.5	N/A	32	83.6
MS-11	56	12/19/2022 1:00	0.112	1.63	193.7	29	36.7	71.5
MS-12	56	12/19/2022 1:00	0.075	3.17	347.4	29.31	32	83.7
MS-06	56	12/19/2022 2:00	0.05	1.55	264.8	29.42	31.7	82.8
MS-08	56	12/19/2022 2:00	0.072	2.71	265.9	29.24	30.3	86.3
MS-10	56	12/19/2022 2:00	0.038	0.72	2.5	N/A	30.9	84.8
MS-11	56	12/19/2022 2:00	0.104	1.53	212.4	29.01	35.4	74.4
MS-12	56	12/19/2022 2:00	0.05	1.94	330.5	29.33	30.4	84.7
MS-06	56	12/19/2022 3:00	0.044	1.8	256.1	29.43	30.6	84.1
MS-08	56	12/19/2022 3:00	0.049	1.75	257.7	29.24	29.1	86.7
MS-10	56	12/19/2022 3:00	0.025	0.69	20.7	N/A	29.7	85.6
MS-11	56	12/19/2022 3:00	0.087	1.37	206.9	29.01	34.7	75.3
MS-12	56	12/19/2022 3:00	0.052	3.21	355	29.33	30.7	84.8
MS-06	56	12/19/2022 4:00	0.036	1.96	262.5	29.44	30.2	85.4
MS-08	56	12/19/2022 4:00	0.026	1.91	253.4	29.25	27.7	89.2
MS-11	56	12/19/2022 4:00	0.071	1.47	181.2	29.02	36.4	71.1
MS-12	56	12/19/2022 4:00	0.04	3.27	349.9	29.34	29.9	85.5
MS-06	56	12/19/2022 5:00	0.031	1.56	254.6	29.45	29.2	85.6
MS-11	56	12/19/2022 5:00	0.053	1.4	190.1	29.04	33.6	76.1
MS-12	56	12/19/2022 5:00	0.017	2.78	341.1	29.35	28.6	86.3
MS-06	56	12/19/2022 6:00	0.022	2.15	264.9	29.47	28.8	86.3
MS-11	56	12/19/2022 6:00	0.043	1.53	191.6	29.05	34.2	74.5
MS-06	56	12/19/2022 7:00	0.047	1.48	214	29.49	31.1	84.8
MS-08	56	12/19/2022 7:00	0.014	1.77	249.3	29.3	27.5	90.2
MS-10	56	12/19/2022 7:00	0.024	0.99	9.2	N/A	29.8	86.4
MS-11	56	12/19/2022 7:00	0.04	1.65	146	29.07	35.8	71.3
MS-12	56	12/19/2022 7:00	0.014	2.61	348.9	29.39	28.8	87.6
MS-06	56	12/19/2022 8:00	0.043	1.31	132.4	29.51	38.3	69.3
MS-08	56	12/19/2022 8:00	0.078	1.88	235.6	29.32	33.1	82.4
MS-10	56	12/19/2022 8:00	0.044	1.31	190.5	N/A	36.7	72.6
MS-11	56	12/19/2022 8:00	0.097	1.92	80.1	29.1	41.2	65.2
MS-12	56	12/19/2022 8:00	0.053	2.05	352.6	29.41	37	74.3
MS-06	56	12/19/2022 9:00	0.039	2.23	138.3	29.53	44.8	54.5
MS-08	56	12/19/2022 9:00	0.102	1.82	208.4	29.35	43.3	58.3
MS-10	56	12/19/2022 9:00	0.05	1.35	209.3	N/A	44.1	58.1
MS-11	56	12/19/2022 9:00	0.081	1.82	33.8	29.12	49.8	48.9
MS-12	56	12/19/2022 9:00	0.042	2.21	351.1	29.43	45.2	55.2
MS-06	56	12/19/2022 10:00	0.016	2.02	150	29.53	52.4	39.4
MS-08	56	12/19/2022 10:00	0.05	1.8	197.5	29.35	52.2	41.2
MS-10	56	12/19/2022 10:00	0.022	1.22	188.3	N/A	53.5	39.4
MS-11	56	12/19/2022 10:00	0.095	1.91	9.5	29.12	57.6	39.3

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-12	56	12/19/2022 10:00	0.025	1.67	250.3	29.43	54.1	39.7
MS-08	56	12/19/2022 11:00	0.005	3.05	162.6	29.33	58	31.3
MS-11	56	12/19/2022 11:00	0.013	1.91	8.6	29.1	61.3	29.6
MS-10	57	12/19/2022 21:00	0.021	0.67	280.9	N/A	40.6	57.2
MS-06	57	12/19/2022 22:00	0.026	1.94	252.4	29.56	38.8	60.4
MS-10	57	12/19/2022 22:00	0.034	0.67	315.8	N/A	38.8	64.3
MS-06	57	12/19/2022 23:00	0.035	1.73	254.8	29.56	37.5	64.9
MS-08	57	12/19/2022 23:00	0.029	2.21	267.9	29.38	35	68.8
MS-10	57	12/19/2022 23:00	0.041	0.67	302.6	N/A	37.4	67.8
MS-12	57	12/19/2022 23:00	0.026	3.48	345.7	29.46	37.2	64.1
MS-06	57	12/20/2022 0:00	0.043	1.81	247.5	29.56	37.3	66.7
MS-08	57	12/20/2022 0:00	0.055	1.44	258.9	29.37	34.5	72.3
MS-10	57	12/20/2022 0:00	0.038	0.67	1.9	N/A	37	69.2
MS-12	57	12/20/2022 0:00	0.045	3.24	345.3	29.46	36.4	68.4
MS-06	57	12/20/2022 1:00	0.043	1.94	255.7	29.55	36.7	68.6
MS-08	57	12/20/2022 1:00	0.052	1.74	256.5	29.37	33.1	75.4
MS-10	57	12/20/2022 1:00	0.074	0.71	343.5	N/A	36.1	76.7
MS-12	57	12/20/2022 1:00	0.051	3.58	346.4	29.45	35.4	71.3
MS-06	57	12/20/2022 2:00	0.041	1.5	246.4	29.55	37.2	66.7
MS-08	57	12/20/2022 2:00	0.043	2.66	269.3	29.37	34.6	71.9
MS-10	57	12/20/2022 2:00	0.076	0.68	20.2	N/A	35.2	74.8
MS-12	57	12/20/2022 2:00	0.048	3.08	344.6	29.45	35.6	70.3
MS-06	57	12/20/2022 3:00	0.048	1.71	272	29.54	36.8	68.7
MS-08	57	12/20/2022 3:00	0.076	1.37	264	29.36	36.2	71.2
MS-10	57	12/20/2022 3:00	0.085	0.69	15.4	N/A	35.5	76.2
MS-12	57	12/20/2022 3:00	0.065	2.76	337.9	29.44	36.7	70.5
MS-06	57	12/20/2022 4:00	0.046	1.88	261	29.54	36	70.4
MS-08	57	12/20/2022 4:00	0.077	1.62	256.3	29.35	34.2	75.2
MS-10	57	12/20/2022 4:00	0.068	0.69	3.6	N/A	35.5	75.1
MS-12	57	12/20/2022 4:00	0.073	2.71	339.5	29.43	35.6	73.5
MS-06	57	12/20/2022 5:00	0.047	1.36	255.8	29.53	35.2	72.3
MS-08	57	12/20/2022 5:00	0.056	1.46	252.8	29.34	32.9	76.7
MS-10	57	12/20/2022 5:00	0.051	0.67	25.8	N/A	34.4	77.8
MS-12	57	12/20/2022 5:00	0.056	3.16	347.6	29.43	35	72.9
MS-06	57	12/20/2022 6:00	0.045	1.93	266	29.53	34.7	73.3
MS-08	57	12/20/2022 6:00	0.047	1.5	251.1	29.34	32.4	77
MS-10	57	12/20/2022 6:00	0.048	0.68	5.1	N/A	34	79.8
MS-12	57	12/20/2022 6:00	0.052	3.17	335.5	29.43	33.5	76
MS-06	57	12/20/2022 7:00	0.049	1.37	256.5	29.54	34.5	75.3
MS-08	57	12/20/2022 7:00	0.049	1.48	258.2	29.35	32.3	78.3
MS-10	57	12/20/2022 7:00	0.051	0.68	0	N/A	34	80.5
MS-11	57	12/20/2022 7:00	0.018	1.15	170.1	29.12	39	58.9
MS-12	57	12/20/2022 7:00	0.048	3.05	341	29.44	34	74.9
MS-06	57	12/20/2022 8:00	0.054	1.88	151.8	29.56	41.3	62.6
MS-08	57	12/20/2022 8:00	0.063	2.03	244.8	29.37	37.2	67.5
MS-10	57	12/20/2022 8:00	0.045	1.09	123.5	N/A	40	66.4
MS-11	57	12/20/2022 8:00	0.039	2.12	66	29.15	45.1	51.2
MS-12	57	12/20/2022 8:00	0.052	2.64	341.7	29.46	40.9	62
MS-06	57	12/20/2022 9:00	0.04	2.27	101.6	29.57	47.5	48.1
MS-08	57	12/20/2022 9:00	0.102	1.33	204.5	29.38	48.3	47.4
MS-10	57	12/20/2022 9:00	0.041	1.24	207.4	N/A	47.9	48.8
MS-11	57	12/20/2022 9:00	0.04	2.61	41.2	29.16	52.4	41.2
MS-12	57	12/20/2022 9:00	0.043	1.82	316.4	29.47	50.1	45
MS-06	57	12/20/2022 10:00	0.013	2.52	131.3	29.55	54.9	34.8
MS-08	57	12/20/2022 10:00	0.043	1.55	176.8	29.37	56	33.5
MS-10	57	12/20/2022 10:00	0.015	1.36	193.4	N/A	56.1	33.4
MS-11	57	12/20/2022 10:00	0.029	2.21	32.6	29.14	59.9	32.9
MS-12	57	12/20/2022 10:00	0	2.18	335.4	29.45	56.8	31.5
MS-08	57	12/20/2022 11:00	0.001	1.85	169.7	29.33	60.9	27.2
MS-11	57	12/20/2022 11:00	0.08	2.76	353.7	29.11	61.8	32.2
MS-08	57	12/20/2022 12:00	0.036	1.84	146.3	29.3	65.8	25.9
MS-11	57	12/20/2022 12:00	0.048	2.74	357.1	29.08	66	27.2
MS-06	57	12/20/2022 13:00	0.005	3.05	199.6	29.45	68.8	22.9
MS-08	57	12/20/2022 13:00	0.053	2.23	222.2	29.28	68.3	25.1
MS-10	57	12/20/2022 13:00	0.01	2.19	227.7	N/A	70.3	21.6
MS-11	57	12/20/2022 13:00	0.051	2.92	346.3	29.06	68.2	26

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-12	57	12/20/2022 13:00	0.007	3.11	177.8	29.35	69.1	24.1
MS-06	57	12/20/2022 14:00	0.037	3.57	199.1	29.43	69.4	25.3
MS-08	57	12/20/2022 14:00	0.088	2.29	253.4	29.26	68.5	26.9
MS-10	57	12/20/2022 14:00	0.033	3.51	236.8	N/A	70.2	23.2
MS-11	57	12/20/2022 14:00	0.134	2.79	253.5	29.04	68.3	28.4
MS-12	57	12/20/2022 14:00	0.069	1.89	276.3	29.33	70.7	25.5
MS-06	57	12/20/2022 15:00	0.055	4.61	229.1	29.42	67.7	28.3
MS-08	57	12/20/2022 15:00	0.154	2.37	263.2	29.25	65.2	31.4
MS-10	57	12/20/2022 15:00	0.059	2.96	243.7	N/A	69.3	27.3
MS-11	57	12/20/2022 15:00	0.179	3.92	237	29.03	65.1	32.5
MS-12	57	12/20/2022 15:00	0.128	1.85	327.3	29.33	66.8	31.2
MS-06	57	12/20/2022 16:00	0.051	3.97	248.7	29.43	63.9	30.8
MS-08	57	12/20/2022 16:00	0.205	2.63	255.2	29.26	55.1	45.5
MS-10	57	12/20/2022 16:00	0.058	1.62	348.9	N/A	64.6	31.7
MS-11	57	12/20/2022 16:00	0.173	4.49	238.4	29.04	60.7	37.1
MS-12	57	12/20/2022 16:00	0.17	1.68	338.7	29.34	57.4	43.6
MS-06	57	12/20/2022 17:00	0.031	3.25	267.8	29.44	60	33.8
MS-08	57	12/20/2022 17:00	0.172	2.51	257.1	29.26	48.7	55
MS-10	57	12/20/2022 17:00	0	2.62	339.1	N/A	61.8	29.4
MS-11	57	12/20/2022 17:00	0.04	5.2	336.1	29.04	59.9	32.1
MS-12	57	12/20/2022 17:00	0.172	1.86	329.2	29.34	50.1	55.4
MS-06	57	12/20/2022 18:00	0.044	4.02	245.7	29.45	57.5	36.4
MS-08	57	12/20/2022 18:00	0.14	2.57	273.7	29.27	46.2	57.8
MS-11	57	12/20/2022 18:00	0.022	6	340.1	29.05	58.5	33
MS-12	57	12/20/2022 18:00	0.147	1.8	334	29.35	46.9	59.3
MS-06	57	12/20/2022 19:00	0.057	2.49	282	29.46	53.7	43.9
MS-08	57	12/20/2022 19:00	0.118	2.38	264.6	29.28	45.2	57.7
MS-10	57	12/20/2022 19:00	0.017	1.25	7.9	N/A	55.6	38.5
MS-11	57	12/20/2022 19:00	0.021	3.44	351.5	29.06	57.2	34.8
MS-12	57	12/20/2022 19:00	0.122	3.23	333.2	29.36	46.9	56.2
MS-06	57	12/20/2022 20:00	0.04	2.88	52.8	29.47	55.3	39
MS-08	57	12/20/2022 20:00	0.104	2.32	259.4	29.29	46.7	54.6
MS-10	57	12/20/2022 20:00	0.03	1.38	35.5	N/A	53.1	42.9
MS-11	57	12/20/2022 20:00	0.063	1.31	174.2	29.07	51	44.1
MS-12	57	12/20/2022 20:00	0.087	2.54	352.6	29.37	50.6	48
MS-06	57	12/20/2022 21:00	0.049	1.7	263.6	29.48	48.9	48.8
MS-08	57	12/20/2022 21:00	0.117	2.05	260	29.3	42.4	64
MS-10	57	12/20/2022 21:00	0.037	0.75	289.6	N/A	48.2	51.4
MS-11	57	12/20/2022 21:00	0.049	1.8	136.8	29.08	51.8	42.1
MS-12	57	12/20/2022 21:00	0.108	3.02	339.4	29.38	45.2	59.1
MS-06	57	12/20/2022 22:00	0.048	1.77	242.9	29.49	46.2	54.2
MS-08	57	12/20/2022 22:00	0.112	1.62	276.1	29.31	40.7	68.6
MS-10	57	12/20/2022 22:00	0.043	0.76	3.1	N/A	45.9	57.1
MS-11	57	12/20/2022 22:00	0.01	2.21	355	29.09	52.9	38.6
MS-12	57	12/20/2022 22:00	0.104	3.39	331.6	29.39	42.7	64.4
MS-06	57	12/20/2022 23:00	0.012	3.81	55.4	29.48	52.1	38.5
MS-08	57	12/20/2022 23:00	0.104	2.15	273.1	29.3	40.6	67.8
MS-10	57	12/20/2022 23:00	0.033	0.74	13.2	N/A	45.8	53.7
MS-12	57	12/20/2022 23:00	0.077	3.06	331.4	29.38	42.6	62.5
MS-08	57	12/21/2022 0:00	0.037	2.46	264.5	29.28	40.7	60.6
MS-10	57	12/21/2022 0:00	0	0.81	291.6	N/A	46.5	47.6
MS-12	57	12/21/2022 0:00	0.027	2.92	334.4	29.37	43.6	55.2
MS-08	57	12/21/2022 1:00	0.021	2.2	267.8	29.28	38.5	64.6
MS-11	58	12/21/2022 14:00	0.01	4.18	35.2	28.94	71.6	21.9
MS-11	58	12/21/2022 15:00	0.032	2.57	45	28.95	70.4	23.2
MS-11	58	12/21/2022 16:00	0.012	3.09	351.3	28.95	66.2	25.5
MS-08	58	12/21/2022 17:00	0	1.73	58.8	29.18	61.8	28.8
MS-08	58	12/21/2022 18:00	0.058	2.37	262.5	29.18	52.7	42.9
MS-12	58	12/21/2022 18:00	0.024	2.77	339.7	29.26	57.3	35.7
MS-08	58	12/21/2022 19:00	0.083	2.79	261.8	29.17	46.8	53.6
MS-11	58	12/21/2022 19:00	0.028	1.71	205.3	28.96	55.7	34.6
MS-12	58	12/21/2022 19:00	0.056	2.98	354.5	29.26	51.2	45.8
MS-06	58	12/21/2022 20:00	0.009	2.03	3.5	29.36	55.9	34.8
MS-08	58	12/21/2022 20:00	0.094	1.92	274.5	29.18	45.8	56.8
MS-11	58	12/21/2022 20:00	0.035	2.36	74.5	28.96	54.9	36.3
MS-12	58	12/21/2022 20:00	0.086	2.95	335.4	29.26	47.3	54.6

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-06	58	12/21/2022 21:00	0.035	1.8	294.1	29.37	51.6	42.9
MS-08	58	12/21/2022 21:00	0.087	2.38	262.9	29.19	44.7	58
MS-10	58	12/21/2022 21:00	0.022	1.88	208.5	N/A	52.4	43.3
MS-11	58	12/21/2022 21:00	0.059	3.25	163.8	28.97	54.7	37.6
MS-12	58	12/21/2022 21:00	0.081	3	345.8	29.27	46.4	55.4
MS-06	58	12/21/2022 22:00	0.046	3.38	28	29.37	50.5	46.7
MS-08	58	12/21/2022 22:00	0.089	1.82	268.1	29.19	43	61.5
MS-10	58	12/21/2022 22:00	0.049	0.89	351.3	N/A	49.2	51.1
MS-11	58	12/21/2022 22:00	0.037	1.97	260	28.97	54.9	36.5
MS-12	58	12/21/2022 22:00	0.074	3.99	346.6	29.27	45.2	57.4
MS-06	58	12/21/2022 23:00	0.049	3.33	52.8	29.36	49.4	49.3
MS-08	58	12/21/2022 23:00	0.099	1.67	271.8	29.18	41.1	66.8
MS-10	58	12/21/2022 23:00	0.046	0.97	44.1	N/A	46	56.3
MS-11	58	12/21/2022 23:00	0.077	1.56	147.1	28.96	49.6	45.6
MS-12	58	12/21/2022 23:00	0.086	4.21	340.5	29.26	44.2	60.2
MS-06	58	12/22/2022 0:00	0.053	2.2	353.8	29.35	46.5	54.5
MS-08	58	12/22/2022 0:00	0.099	1.69	263.8	29.17	40.7	67.6
MS-10	58	12/22/2022 0:00	0.051	0.98	275.2	N/A	44.7	61.6
MS-11	58	12/22/2022 0:00	0.064	2.15	168.8	28.95	52.4	40.7
MS-12	58	12/22/2022 0:00	0.084	2.2	331.2	29.25	42.4	64.7
MS-06	58	12/22/2022 1:00	0.056	2.27	267.8	29.35	44.1	59.9
MS-08	58	12/22/2022 1:00	0.09	1.98	269.5	29.17	40.7	66.9
MS-10	58	12/22/2022 1:00	0.08	1.55	251.7	N/A	44	63.2
MS-11	58	12/22/2022 1:00	0.06	1.67	195.9	28.95	51.9	40.8
MS-12	58	12/22/2022 1:00	0.074	3.29	349.3	29.25	43.3	62.4
MS-06	58	12/22/2022 2:00	0.053	1.83	265.5	29.35	41.8	63.8
MS-08	58	12/22/2022 2:00	0.084	1.85	266.7	29.17	38.6	71.9
MS-10	58	12/22/2022 2:00	0.06	1.03	286.5	N/A	42.8	64.4
MS-11	58	12/22/2022 2:00	0.078	2.22	150.3	28.95	48.2	48.6
MS-12	58	12/22/2022 2:00	0.068	3.05	340.5	29.25	40.8	67.4
MS-06	58	12/22/2022 3:00	0.056	1.9	267.2	29.36	40.7	67.2
MS-08	58	12/22/2022 3:00	0.088	1.88	261.7	29.17	38.5	72.9
MS-10	58	12/22/2022 3:00	0.063	0.73	21.8	N/A	40.1	71.7
MS-11	58	12/22/2022 3:00	0.093	2.36	136.4	28.95	46.3	52.5
MS-12	58	12/22/2022 3:00	0.068	3.27	345.2	29.26	39.7	70.2
MS-06	58	12/22/2022 4:00	0.054	1.8	271.8	29.35	39.9	69.4
MS-08	58	12/22/2022 4:00	0.094	1.7	258.2	29.16	37.6	76.3
MS-10	58	12/22/2022 4:00	0.062	0.83	337.6	N/A	38.9	75
MS-11	58	12/22/2022 4:00	0.095	1.61	154	28.94	46.6	51.9
MS-12	58	12/22/2022 4:00	0.066	3.26	336.6	29.25	38.6	72.8
MS-06	58	12/22/2022 5:00	0.053	2.01	265.2	29.34	40.2	69.4
MS-08	58	12/22/2022 5:00	0.096	1.79	261.8	29.16	37.1	78.5
MS-10	58	12/22/2022 5:00	0.057	0.82	6.8	N/A	38.4	75.8
MS-11	58	12/22/2022 5:00	0.111	1.51	185.5	28.94	45.4	55.2
MS-12	58	12/22/2022 5:00	0.073	3.66	344.6	29.24	38.8	74.1
MS-06	58	12/22/2022 6:00	0.053	1.4	266.8	29.35	39	72.1
MS-08	58	12/22/2022 6:00	0.101	1.48	254.2	29.17	36.7	80.6
MS-10	58	12/22/2022 6:00	0.057	0.75	12.3	N/A	37.8	78.4
MS-11	58	12/22/2022 6:00	0.125	1.52	171	28.95	46.5	55.3
MS-12	58	12/22/2022 6:00	0.074	3.3	341.9	29.25	37.9	77.2
MS-06	58	12/22/2022 7:00	0.059	1.61	255.9	29.37	40.4	72.4
MS-08	58	12/22/2022 7:00	0.121	2.01	264.2	29.18	38.1	80.5
MS-09	58	12/22/2022 7:00	0.025	1.71	345.5	29.21	39.1	75.8
MS-10	58	12/22/2022 7:00	0.066	0.74	15.9	N/A	38.8	79
MS-11	58	12/22/2022 7:00	0.136	1.39	232.9	28.96	47.4	55.3
MS-12	58	12/22/2022 7:00	0.089	3.09	342.1	29.27	39.4	76.3
MS-06	58	12/22/2022 8:00	0.067	1.77	111.1	29.38	44.8	64.6
MS-08	58	12/22/2022 8:00	0.174	1.71	253	29.2	42.4	75.8
MS-09	58	12/22/2022 8:00	0.03	1.38	189.7	29.23	44.4	68.1
MS-10	58	12/22/2022 8:00	0.081	1.1	230.4	N/A	43.8	69.5
MS-11	58	12/22/2022 8:00	0.184	1.68	115.5	28.98	52	51.1
MS-12	58	12/22/2022 8:00	0.116	2.56	346.9	29.28	44.6	69.9
MS-06	58	12/22/2022 9:00	0.063	1.88	156.9	29.4	51.6	52.5
MS-08	58	12/22/2022 9:00	0.223	1.05	187.9	29.22	52.3	58.4
MS-09	58	12/22/2022 9:00	0.027	1.31	233	29.24	52	53.6
MS-10	58	12/22/2022 9:00	0.08	1.37	222.3	N/A	51	55.2

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-11	58	12/22/2022 9:00	0.238	1.62	23.5	28.99	56.9	48.5
MS-12	58	12/22/2022 9:00	0.135	2.43	334.9	29.3	52.7	56.4
MS-06	58	12/22/2022 10:00	0.064	1.51	125.5	29.39	57.8	44.5
MS-08	58	12/22/2022 10:00	0.229	0.99	174.6	29.21	59.2	48.3
MS-09	58	12/22/2022 10:00	0.03	0.97	126.4	29.24	58.2	47.6
MS-10	58	12/22/2022 10:00	0.078	0.89	185	N/A	57.5	47.1
MS-11	58	12/22/2022 10:00	0.183	1.59	7.4	28.99	62.7	38.1
MS-12	58	12/22/2022 10:00	0.166	1.65	185.7	29.29	59.5	48.4
MS-06	58	12/22/2022 11:00	0.061	1.6	62.5	29.37	63	37.5
MS-08	58	12/22/2022 11:00	0.183	1.23	66	29.19	64.1	38.7
MS-09	58	12/22/2022 11:00	0.026	1.69	126.8	29.21	62.8	38.6
MS-10	58	12/22/2022 11:00	0.083	0.84	203.4	N/A	63.7	39.1
MS-11	58	12/22/2022 11:00	0.213	1.37	345	28.97	65.8	36.5
MS-12	58	12/22/2022 11:00	0.107	1.7	185.1	29.27	64.1	37.3
MS-06	58	12/22/2022 12:00	0.058	1.74	137.2	29.34	67.4	32.7
MS-08	58	12/22/2022 12:00	0.15	1.75	144.9	29.16	67	34.4
MS-10	58	12/22/2022 12:00	0.058	1.32	208.2	N/A	67.9	32.8
MS-11	58	12/22/2022 12:00	0.131	1.49	34	28.94	67.9	30.8
MS-12	58	12/22/2022 12:00	0.105	1.83	209.2	29.24	68.2	33.9
MS-06	58	12/22/2022 13:00	0.044	1.14	209.5	29.32	70	28.3
MS-08	58	12/22/2022 13:00	0.125	1.4	140.7	29.15	68.3	32.2
MS-10	58	12/22/2022 13:00	0.057	1.78	218.7	N/A	69.3	30.6
MS-11	58	12/22/2022 13:00	0.081	1.71	354.9	28.93	69.6	28.2
MS-12	58	12/22/2022 13:00	0.093	1.77	245.3	29.22	69.1	32
MS-06	58	12/22/2022 14:00	0.023	1.74	165.9	29.31	69.7	26.9
MS-08	58	12/22/2022 14:00	0.192	0.95	171.4	29.14	68.6	32.7
MS-10	58	12/22/2022 14:00	0.049	0.89	189.1	N/A	69.9	30.3
MS-11	58	12/22/2022 14:00	0.1	1.39	339	28.92	68.5	30
MS-12	58	12/22/2022 14:00	0.096	1.05	252.2	29.22	70	30.9
MS-06	58	12/22/2022 15:00	0.041	2.08	198.5	29.31	68.8	30.5
MS-08	58	12/22/2022 15:00	0.209	1.73	209.1	29.14	66.1	36.4
MS-10	58	12/22/2022 15:00	0.042	1.14	199.5	N/A	69.5	29.7
MS-11	58	12/22/2022 15:00	0.176	1.13	205.3	28.92	67.2	33.3
MS-12	58	12/22/2022 15:00	0.116	1.12	251.1	29.21	68.4	33.9
MS-06	58	12/22/2022 16:00	0.065	2.11	268.3	29.32	64.3	39.1
MS-08	58	12/22/2022 16:00	0.228	2.12	255.4	29.15	59.9	47.6
MS-10	58	12/22/2022 16:00	0.063	0.69	327.4	N/A	64.2	38.3
MS-11	58	12/22/2022 16:00	0.208	2.62	234	28.93	63.5	39.8
MS-12	58	12/22/2022 16:00	0.188	1.43	343.8	29.23	60.9	50
MS-06	58	12/22/2022 17:00	0.075	2.52	283.2	29.33	59.1	51.4
MS-08	58	12/22/2022 17:00	0.202	1.69	254.8	29.16	53.1	59.4
MS-10	58	12/22/2022 17:00	0.078	0.78	240.6	N/A	58.1	50
MS-11	58	12/22/2022 17:00	0.266	3.76	217.4	28.94	59.3	51.5
MS-12	58	12/22/2022 17:00	0.163	2.01	333.3	29.23	52.7	62.1
MS-06	58	12/22/2022 18:00	0.072	1.91	270.2	29.34	53.4	60.5
MS-08	58	12/22/2022 18:00	0.168	1.9	256.3	29.17	48.4	67.6
MS-10	58	12/22/2022 18:00	0.074	0.77	355.4	N/A	52.5	59.4
MS-11	58	12/22/2022 18:00	0.258	2.36	218	28.95	56.5	56
MS-12	58	12/22/2022 18:00	0.143	1.94	334.1	29.25	49	68.5
MS-06	58	12/22/2022 19:00	0.065	2.13	260.3	29.36	49.4	66.4
MS-08	58	12/22/2022 19:00	0.155	1.69	252.4	29.18	46.2	72.3
MS-10	58	12/22/2022 19:00	0.07	0.67	308.2	N/A	49.5	65.5
MS-11	58	12/22/2022 19:00	0.239	1.18	197.6	28.96	52	64.8
MS-12	58	12/22/2022 19:00	0.125	2.61	336	29.26	46.8	72
MS-06	58	12/22/2022 20:00	0.063	1.47	251.3	29.37	48.2	68.8
MS-08	58	12/22/2022 20:00	0.15	2.2	262.5	29.2	45.5	75.1
MS-10	58	12/22/2022 20:00	0.065	0.73	11.2	N/A	48	68.2
MS-11	58	12/22/2022 20:00	0.195	1.47	203	28.98	51.2	62.7
MS-12	58	12/22/2022 20:00	0.119	2.65	343.5	29.28	46.6	72.8
MS-06	58	12/22/2022 21:00	0.057	1.57	248.9	29.39	46	71.9
MS-08	58	12/22/2022 21:00	0.123	1.92	255.7	29.2	43.6	77.5
MS-10	58	12/22/2022 21:00	0.051	0.73	51.8	N/A	46.1	70.1
MS-11	58	12/22/2022 21:00	0.123	1.53	121.7	28.98	50.6	58.5
MS-12	58	12/22/2022 21:00	0.106	3.16	344.8	29.29	45.5	74.5
MS-06	58	12/22/2022 22:00	0.052	2	259	29.38	44.9	74
MS-08	58	12/22/2022 22:00	0.104	2.12	261.5	29.2	41.8	80.7

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-10	58	12/22/2022 22:00	0.05	0.76	339.9	N/A	44.3	74.7
MS-11	58	12/22/2022 22:00	0.091	2.09	124.3	28.98	50.5	57.4
MS-12	58	12/22/2022 22:00	0.092	3	350.1	29.29	44	77.1
MS-06	58	12/22/2022 23:00	0.045	1.92	253.1	29.39	45.3	71.5
MS-08	58	12/22/2022 23:00	0.095	2.33	258.7	29.21	41.6	81.1
MS-10	58	12/22/2022 23:00	0.039	0.8	30.8	N/A	43.1	75.5
MS-11	58	12/22/2022 23:00	0.1	1.14	222.1	28.99	46.7	66.2
MS-12	58	12/22/2022 23:00	0.076	3	342.2	29.29	42.6	78.2
MS-06	58	12/23/2022 0:00	0.038	1.64	254	29.39	41.8	77.2
MS-08	58	12/23/2022 0:00	0.077	1.34	257.1	29.21	39.8	84.3
MS-10	58	12/23/2022 0:00	0.031	0.71	310.8	N/A	41.6	77.8
MS-11	58	12/23/2022 0:00	0.07	1.51	159.4	28.99	46.3	65.4
MS-12	58	12/23/2022 0:00	0.051	2.65	333	29.29	40.2	82.8
MS-06	58	12/23/2022 1:00	0.036	1.74	255.2	29.39	41.4	79.6
MS-08	58	12/23/2022 1:00	0.055	2.18	266.9	29.21	38.5	86.2
MS-10	58	12/23/2022 1:00	0.029	0.72	276	N/A	40.4	80.6
MS-11	58	12/23/2022 1:00	0.061	1.96	112.6	28.98	47.9	61.9
MS-12	58	12/23/2022 1:00	0.049	3.38	353	29.29	41	81.8
MS-06	58	12/23/2022 2:00	0.033	1.33	244.1	29.39	40.9	79.3
MS-08	58	12/23/2022 2:00	0.043	2.37	265	29.21	38.8	85.5
MS-11	58	12/23/2022 2:00	0.057	0.92	171.1	28.99	44.1	70.8
MS-12	58	12/23/2022 2:00	0.027	2.67	340.5	29.29	39.2	83.6
MS-06	58	12/23/2022 3:00	0.024	1.7	252.7	29.38	39.2	81.6
MS-08	58	12/23/2022 3:00	0.022	1.68	251.7	29.2	37	88.3
MS-11	58	12/23/2022 3:00	0.057	2.44	119.2	28.97	45.8	67.9
MS-11	58	12/23/2022 4:00	0.036	1.56	195.7	28.98	44.1	69.8
MS-11	58	12/23/2022 5:00	0.03	3.03	100.8	28.98	47.1	63.9
MS-08	58	12/23/2022 6:00	0.025	2.3	273.3	29.22	37.5	88.9
MS-11	58	12/23/2022 6:00	0.026	1.56	161.9	28.99	45.2	67.4
MS-08	58	12/23/2022 7:00	0.037	2.05	254.8	29.23	38.1	90
MS-10	58	12/23/2022 7:00	0.018	0.88	49.1	N/A	38.9	85
MS-11	58	12/23/2022 7:00	0.043	1.43	154.7	29.01	45.3	70
MS-12	58	12/23/2022 7:00	0.027	2.56	345.5	29.32	38.9	87.7
MS-08	58	12/23/2022 8:00	0.088	1.86	225.9	29.25	42.7	84
MS-10	58	12/23/2022 8:00	0.033	1.08	205.1	N/A	46	72.2
MS-11	58	12/23/2022 8:00	0.094	1.78	92.1	29.03	51.2	64.1
MS-12	58	12/23/2022 8:00	0.061	2.01	350	29.34	46.1	77.8
MS-06	58	12/23/2022 9:00	0.027	1.84	140.8	29.45	54.2	55.5
MS-08	58	12/23/2022 9:00	0.116	1.71	221.5	29.27	52.6	62.5
MS-10	58	12/23/2022 9:00	0.042	2.1	208.4	N/A	53.9	57.7
MS-11	58	12/23/2022 9:00	0.156	2.14	54.8	29.04	60.4	53
MS-12	58	12/23/2022 9:00	0.054	1.63	40.7	29.35	55.6	55.6
MS-06	58	12/23/2022 10:00	0.031	1.66	113.5	29.44	61.2	47.3
MS-08	58	12/23/2022 10:00	0.147	1.39	161.2	29.26	62.7	48.5
MS-10	58	12/23/2022 10:00	0.044	2.24	213	N/A	61	47.8
MS-11	58	12/23/2022 10:00	0.16	2.04	41.8	29.04	65.3	45.9
MS-12	58	12/23/2022 10:00	0.076	2.18	166.5	29.34	62.4	47.8
MS-06	58	12/23/2022 11:00	0.037	2.71	101.6	29.4	68	42.5
MS-08	58	12/23/2022 11:00	0.18	1.66	160.8	29.23	68.2	43.1
MS-10	58	12/23/2022 11:00	0.055	1.59	170	N/A	68.6	41.6
MS-11	58	12/23/2022 11:00	0.156	1.88	54.5	29.01	70.5	39.4
MS-12	58	12/23/2022 11:00	0.107	2.8	163.8	29.31	67.2	44.7
MS-06	58	12/23/2022 12:00	0.03	2.42	120.3	29.37	72.9	34.4
MS-08	58	12/23/2022 12:00	0.179	1.99	145.2	29.2	71.7	39.1
MS-10	58	12/23/2022 12:00	0.047	1.77	196.8	N/A	73.8	34.4
MS-11	58	12/23/2022 12:00	0.139	1.95	24.1	28.98	73.8	34.9
MS-12	58	12/23/2022 12:00	0.111	2.64	178.7	29.27	72.3	38.5
MS-06	58	12/23/2022 13:00	0.032	4.83	221.7	29.36	73.4	35.8
MS-08	58	12/23/2022 13:00	0.166	2.44	210.3	29.19	73.3	37
MS-10	58	12/23/2022 13:00	0.045	3.13	233.6	N/A	75.2	32.4
MS-11	58	12/23/2022 13:00	0.093	2.36	351.6	28.97	75	32
MS-12	58	12/23/2022 13:00	0.104	3.73	178.5	29.26	73.7	36.7
MS-06	58	12/23/2022 14:00	0.031	3.76	153.2	29.36	73.3	35.2
MS-08	58	12/23/2022 14:00	0.166	2.82	116.3	29.19	72.6	37
MS-10	58	12/23/2022 14:00	0.043	2.91	40	N/A	74.6	33.3
MS-11	58	12/23/2022 14:00	0.11	4.25	59.3	28.98	71.7	35.6

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-12	58	12/23/2022 14:00	0.094	2.44	185.5	29.27	74.4	35.2
MS-06	58	12/23/2022 15:00	0.027	6.24	35	29.38	70.7	36.6
MS-08	58	12/23/2022 15:00	0.127	2.24	114.4	29.21	69.7	38.1
MS-10	58	12/23/2022 15:00	0.03	2.7	27	N/A	72	34.1
MS-11	58	12/23/2022 15:00	0.088	4.9	10.2	28.99	69.7	36.6
MS-12	58	12/23/2022 15:00	0.072	3.01	260.9	29.28	71.2	36.4
MS-08	58	12/23/2022 16:00	0.124	1.94	235.6	29.22	61.2	48.6
MS-10	58	12/23/2022 16:00	0.018	1.57	4	N/A	68.3	35.8
MS-11	58	12/23/2022 16:00	0.039	3.34	15.1	29	66.5	37.4
MS-12	58	12/23/2022 16:00	0.058	2.05	321.6	29.3	65.3	41.8
MS-08	58	12/23/2022 17:00	0.108	2.21	272.7	29.24	54	61.7
MS-11	58	12/23/2022 17:00	0.011	2.21	17.7	29.02	62.8	40.4
MS-12	58	12/23/2022 17:00	0.069	3.02	344.5	29.32	57.4	55
MS-08	58	12/23/2022 18:00	0.073	2.15	267.6	29.27	49.9	67.1
MS-12	58	12/23/2022 18:00	0.061	3.05	340.7	29.35	52.9	62
MS-08	58	12/23/2022 19:00	0.051	2.11	260.5	29.29	47.6	70.8
MS-12	58	12/23/2022 19:00	0.047	2.58	337.1	29.37	49.6	67.6
MS-08	58	12/23/2022 20:00	0.06	1.68	248.1	29.3	50.2	68
MS-12	58	12/23/2022 20:00	0.052	1.72	341.7	29.38	52.1	64.8
MS-08	58	12/23/2022 21:00	0.061	1.24	187.9	29.3	52.9	62.3
MS-12	58	12/23/2022 21:00	0.049	2.06	340	29.38	52.7	63.4
MS-08	58	12/23/2022 22:00	0.056	1.44	261.1	29.31	47.7	73.3
MS-12	58	12/23/2022 22:00	0.048	2.54	332.4	29.39	49.1	71.4
MS-08	58	12/23/2022 23:00	0.045	1.39	283.5	29.31	46.2	75.9
MS-12	58	12/23/2022 23:00	0.041	2.56	333.4	29.39	48.1	72.3
MS-08	58	12/24/2022 0:00	0.024	1.78	273.2	29.31	44.3	78.1
MS-12	58	12/24/2022 0:00	0.025	3.08	340.7	29.39	46.7	72.7
MS-08	59	12/25/2022 7:00	0.025	1.57	283.7	29.35	45.6	66.2
MS-12	59	12/25/2022 7:00	0.012	3.35	329.1	29.43	45.8	64.9
MS-08	59	12/25/2022 8:00	0.092	1.38	272.7	29.36	50.7	64.3
MS-10	59	12/25/2022 8:00	0.019	1.15	221.9	N/A	50.2	59.4
MS-12	59	12/25/2022 8:00	0.059	2.3	326.9	29.44	51.4	62
MS-08	59	12/25/2022 9:00	0.135	1.6	226.9	29.37	61.7	46.5
MS-10	59	12/25/2022 9:00	0.034	1.28	203.4	N/A	60.7	46.1
MS-12	59	12/25/2022 9:00	0.097	1.54	299.1	29.45	63.4	46.5
MS-08	59	12/25/2022 10:00	0.024	3.16	78.6	29.37	71.9	28.5
MS-10	59	12/25/2022 10:00	0.002	4.52	31.9	N/A	72.5	25.4
MS-12	59	12/25/2022 10:00	0.002	3.15	258.8	29.44	73.1	26.7
MS-11	60	12/25/2022 16:00	0.019	1.95	38.7	29.04	71.4	25.4
MS-11	60	12/25/2022 17:00	0.035	1.35	191	29.05	63.8	31.7
MS-11	60	12/25/2022 18:00	0.005	1.7	208.7	29.06	64.2	28.2
MS-08	61	12/26/2022 7:00	0.029	1.5	249.3	29.25	43.2	68.3
MS-10	61	12/26/2022 7:00	0.025	1.17	247.1	N/A	43.5	71
MS-11	61	12/26/2022 7:00	0	1.84	203.4	29.04	59	35.4
MS-12	61	12/26/2022 7:00	0.018	2.5	330.3	29.33	41.9	71.5
MS-08	61	12/26/2022 8:00	0.079	1.74	227	29.26	50.8	59
MS-10	61	12/26/2022 8:00	0.035	1.36	171.4	N/A	50.8	58.5
MS-11	61	12/26/2022 8:00	0.038	1.23	113.7	29.04	63.9	32.6
MS-12	61	12/26/2022 8:00	0.051	2.79	350	29.34	52.6	55.9
MS-06	61	12/26/2022 9:00	0.025	1.29	107.7	29.44	58.7	43
MS-08	61	12/26/2022 9:00	0.162	1.16	176.8	29.27	58.6	51
MS-10	61	12/26/2022 9:00	0.042	1	208.1	N/A	56.8	50
MS-11	61	12/26/2022 9:00	0.032	1.8	252.5	29.04	66.6	31.4
MS-12	61	12/26/2022 9:00	0.07	1.76	124.6	29.35	60	45.6
MS-06	61	12/26/2022 10:00	0.04	1.76	98.7	29.44	62.3	42.1
MS-08	61	12/26/2022 10:00	0.217	0.82	214.9	29.26	64.3	47.1
MS-10	61	12/26/2022 10:00	0.034	0.68	191.8	N/A	62.1	41.9
MS-11	61	12/26/2022 10:00	0.04	1.65	272.1	29.04	69.3	28.8
MS-12	61	12/26/2022 10:00	0.099	1.29	310.3	29.34	65.7	41.2
MS-06	61	12/26/2022 11:00	0.04	1.5	94	29.41	65.6	38.3
MS-08	61	12/26/2022 11:00	0.205	0.93	166.6	29.24	68.1	38.8
MS-10	61	12/26/2022 11:00	0.044	0.97	192.2	N/A	66.6	37.7
MS-11	61	12/26/2022 11:00	0.07	1.31	356.5	29.02	70.8	30.4
MS-12	61	12/26/2022 11:00	0.058	0.97	161.7	29.31	69.8	34.2
MS-06	61	12/26/2022 12:00	0.036	2.13	68.2	29.37	71.1	32.4
MS-08	61	12/26/2022 12:00	0.128	1.47	93.2	29.2	72.6	32.5

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-10	61	12/26/2022 12:00	0.025	1.72	177.2	N/A	72.9	29.8
MS-11	61	12/26/2022 12:00	0.103	2.56	76.4	28.98	72.6	29.6
MS-12	61	12/26/2022 12:00	0.056	2.01	166.5	29.27	73.8	29.5
MS-06	61	12/26/2022 13:00	0.012	1.48	42	29.34	75.2	25.1
MS-08	61	12/26/2022 13:00	0.096	1.26	135.2	29.17	74.2	29.6
MS-11	61	12/26/2022 13:00	0.039	2.09	110.2	28.95	74.3	25.1
MS-12	61	12/26/2022 13:00	0.031	2.29	222.6	29.24	74.9	27.3
MS-06	61	12/26/2022 14:00	0.018	1.48	343.9	29.32	75.7	26
MS-08	61	12/26/2022 14:00	0.156	1.33	232.2	29.16	72	34
MS-10	61	12/26/2022 14:00	0.015	0.86	314.8	N/A	74.8	26.7
MS-11	61	12/26/2022 14:00	0.044	1.33	352.9	28.94	75.3	25.4
MS-12	61	12/26/2022 14:00	0.091	1.01	304.7	29.23	74.1	32.5
MS-06	61	12/26/2022 15:00	0.043	1.4	257.6	29.32	72.5	34.6
MS-08	61	12/26/2022 15:00	0.229	1.91	251.3	29.15	67.9	45.2
MS-10	61	12/26/2022 15:00	0.046	0.7	340.7	N/A	71.6	34.1
MS-11	61	12/26/2022 15:00	0.136	0.84	295.9	28.94	71.6	32.6
MS-12	61	12/26/2022 15:00	0.163	1.72	340.7	29.23	69.9	44
MS-06	61	12/26/2022 16:00	0.043	1.62	274	29.33	65.8	41.4
MS-08	61	12/26/2022 16:00	0.198	2.42	259	29.16	61.4	53.5
MS-10	61	12/26/2022 16:00	0.062	0.69	331.2	N/A	65.7	46.4
MS-11	61	12/26/2022 16:00	0.151	1.12	191.2	28.94	65.4	38.2
MS-12	61	12/26/2022 16:00	0.157	2.83	357.2	29.24	65	51.7
MS-06	61	12/26/2022 17:00	0.044	1.91	262.4	29.34	60	50.9
MS-08	61	12/26/2022 17:00	0.145	2.67	259	29.17	55.6	59.4
MS-10	61	12/26/2022 17:00	0.063	0.68	340.3	N/A	59.7	56.1
MS-11	61	12/26/2022 17:00	0.1	1.22	197.2	28.95	62	40.1
MS-12	61	12/26/2022 17:00	0.127	3.3	352.5	29.25	59.3	56
MS-06	61	12/26/2022 18:00	0.043	1.79	17.7	29.35	57.3	56.6
MS-08	61	12/26/2022 18:00	0.118	2.17	259.1	29.17	52.2	64.3
MS-10	61	12/26/2022 18:00	0.053	0.79	12	N/A	56.3	58.9
MS-11	61	12/26/2022 18:00	0.14	1.01	193.8	28.95	58.6	47.9
MS-12	61	12/26/2022 18:00	0.112	3.36	345.1	29.25	54.4	63.1
MS-06	61	12/26/2022 19:00	0.038	2.19	259.3	29.35	53.4	60.7
MS-08	61	12/26/2022 19:00	0.1	2.37	260.8	29.18	50.2	67.7
MS-10	61	12/26/2022 19:00	0.047	0.68	311.5	N/A	53	63.5
MS-11	61	12/26/2022 19:00	0.124	1.29	206.8	28.96	56.9	50
MS-12	61	12/26/2022 19:00	0.096	3.08	343.4	29.26	51.8	66
MS-06	61	12/26/2022 20:00	0.036	1.65	264.5	29.37	50.7	65.6
MS-08	61	12/26/2022 20:00	0.083	1.62	255.2	29.19	47.9	71.7
MS-10	61	12/26/2022 20:00	0.041	0.68	20	N/A	50.4	66.7
MS-11	61	12/26/2022 20:00	0.096	1.77	169.9	28.97	56.1	50.2
MS-12	61	12/26/2022 20:00	0.077	2.29	329	29.27	48.1	72.2
MS-06	61	12/26/2022 21:00	0.033	1.88	253	29.37	50	66
MS-08	61	12/26/2022 21:00	0.068	2.08	263.5	29.19	46.4	74.9
MS-10	61	12/26/2022 21:00	0.036	0.77	349.3	N/A	48.9	69.4
MS-11	61	12/26/2022 21:00	0.079	1	193	28.97	54	52.9
MS-12	61	12/26/2022 21:00	0.07	3.19	348.9	29.27	48.2	71.9
MS-06	61	12/26/2022 22:00	0.029	1.53	266.8	29.37	48.7	68.1
MS-08	61	12/26/2022 22:00	0.056	1.5	256.3	29.19	46.3	74.7
MS-10	61	12/26/2022 22:00	0.025	0.71	355.8	N/A	47.5	69.7
MS-11	61	12/26/2022 22:00	0.076	1.38	180.2	28.97	52.5	55.6
MS-12	61	12/26/2022 22:00	0.059	2.22	325.8	29.27	46.5	74.5
MS-08	61	12/26/2022 23:00	0.057	1.36	258.1	29.18	46.4	75.8
MS-11	61	12/26/2022 23:00	0.068	1.45	177.2	28.96	54.2	52.7
MS-12	61	12/26/2022 23:00	0.059	2.95	336	29.26	47.3	74.5
MS-08	61	12/27/2022 0:00	0.066	1.47	264.3	29.18	46.5	76.9
MS-11	61	12/27/2022 0:00	0.062	3.38	118.9	28.96	54.6	52
MS-12	61	12/27/2022 0:00	0.059	2.77	343.2	29.26	47.6	74.3
MS-08	61	12/27/2022 1:00	0.036	2.43	268.2	29.14	45.6	76.1
MS-11	61	12/27/2022 1:00	0.052	2.12	93.4	28.91	51.6	57.3
MS-12	61	12/27/2022 1:00	0.039	3.1	351.2	29.22	47.9	70.9
MS-08	61	12/27/2022 2:00	0.04	1.11	128.4	29.14	48.3	69.9
MS-11	61	12/27/2022 2:00	0.051	1.73	220.7	28.92	52.7	55.7
MS-12	61	12/27/2022 2:00	0.038	1.78	355.5	29.22	48.7	69.8
MS-08	61	12/27/2022 3:00	0.045	1.5	286.9	29.13	48.7	70.2
MS-11	61	12/27/2022 3:00	0.047	1.58	237.5	28.91	54	53.1

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-12	61	12/27/2022 3:00	0.041	1.9	341.7	29.21	49	70.2
MS-08	61	12/27/2022 4:00	0.053	1.42	272.2	29.12	48.5	72.5
MS-11	61	12/27/2022 4:00	0.041	1.34	246.2	28.9	54.4	52.5
MS-12	61	12/27/2022 4:00	0.047	1.86	340.5	29.2	48.7	72.3
MS-08	61	12/27/2022 5:00	0.058	1.12	251	29.13	47.3	76.1
MS-11	61	12/27/2022 5:00	0.04	1.05	215.3	28.91	53.2	54.2
MS-12	61	12/27/2022 5:00	0.048	1.72	344.4	29.21	47.1	76.7
MS-08	61	12/27/2022 6:00	0.048	1.29	248.5	29.13	45.7	78.8
MS-11	61	12/27/2022 6:00	0.034	1.21	256.2	28.91	52.9	55
MS-12	61	12/27/2022 6:00	0.043	1.76	324.7	29.21	45.9	78.9
MS-08	61	12/27/2022 7:00	0.056	0.99	290.6	29.13	47	77.3
MS-10	61	12/27/2022 7:00	0.026	0.7	25.7	N/A	47.4	76.3
MS-11	61	12/27/2022 7:00	0.031	1.68	183.9	28.91	55.1	51.5
MS-12	61	12/27/2022 7:00	0.043	1.58	338.3	29.21	46.9	77.6
MS-08	61	12/27/2022 8:00	0.074	0.94	221.7	29.12	51.5	69.5
MS-10	61	12/27/2022 8:00	0.031	0.75	169.7	N/A	51.2	70.5
MS-11	61	12/27/2022 8:00	0.062	3.43	232.4	28.9	57.1	51.5
MS-12	61	12/27/2022 8:00	0.05	1.29	194.4	29.2	51.3	69.6
MS-08	61	12/27/2022 9:00	0.087	0.94	97.6	29.13	55.6	62.7
MS-10	61	12/27/2022 9:00	0.028	0.67	124	N/A	55.7	61.3
MS-11	61	12/27/2022 9:00	0.088	2.38	226.1	28.91	58.6	51.6
MS-12	61	12/27/2022 9:00	0.044	1.35	158	29.21	55.7	60.3
MS-08	61	12/27/2022 10:00	0.087	0.94	252.1	29.12	57.9	58.4
MS-10	61	12/27/2022 10:00	0.031	0.67	33.4	N/A	58.2	58.1
MS-11	61	12/27/2022 10:00	0.086	2.56	308.7	28.9	59.6	50.3
MS-12	61	12/27/2022 10:00	0.048	1.12	161.2	29.2	58.3	56.8
MS-08	61	12/27/2022 11:00	0.036	2.72	222.1	29.1	60.8	48.3
MS-10	61	12/27/2022 11:00	0.027	2.13	210.4	N/A	60	54.5
MS-11	61	12/27/2022 11:00	0.12	3.8	230.1	28.88	59.2	54.2
MS-12	61	12/27/2022 11:00	0.052	2.47	171.3	29.18	60.2	53.9
MS-08	61	12/27/2022 12:00	0.087	2.72	257.8	29.1	58.8	57.2
MS-10	61	12/27/2022 12:00	0.024	4.74	245.5	N/A	60.4	52.9
MS-11	61	12/27/2022 12:00	0.148	3.85	246.2	28.87	57.8	60.7
MS-12	61	12/27/2022 12:00	0.054	2.2	206.5	29.18	59.8	56.2
MS-08	61	12/27/2022 13:00	0.194	1.18	224.8	29.09	54.8	81.4
MS-10	61	12/27/2022 13:00	0.03	0.85	285	N/A	55.7	76.9
MS-11	61	12/27/2022 13:00	0.212	3.39	225.7	28.86	54	80.8
MS-12	61	12/27/2022 13:00	0.099	0.89	258.9	29.17	56.1	76.8
MS-08	61	12/27/2022 14:00	0.19	1.11	214.1	29.07	54.2	84.8
MS-10	61	12/27/2022 14:00	0.018	1.52	223	N/A	55.1	83.1
MS-11	61	12/27/2022 14:00	0.213	2.23	239.7	28.85	53.2	88.1
MS-12	61	12/27/2022 14:00	0.093	0.97	206.8	29.15	55.1	80.6
MS-08	61	12/27/2022 15:00	0.182	1.07	212.8	29.05	52.3	90.4
MS-11	61	12/27/2022 15:00	0.193	1.73	106.3	28.83	52.6	85.4
MS-12	61	12/27/2022 15:00	0.09	1.04	319.6	29.13	53.4	87.6
MS-08	61	12/27/2022 16:00	0.174	1.03	225.9	29.02	51.8	92.7
MS-11	61	12/27/2022 16:00	0.183	1.47	291	28.8	51.9	90
MS-12	61	12/27/2022 16:00	0.086	0.89	298.9	29.1	52.7	91
MS-08	61	12/27/2022 17:00	0.163	0.99	222.2	29.02	51.5	94
MS-11	61	12/27/2022 17:00	0.174	1.81	328.9	28.8	51.3	93.7
MS-12	61	12/27/2022 17:00	0.079	1.45	4.3	29.1	52.4	92.2
MS-08	61	12/27/2022 18:00	0.154	0.75	156.8	29.02	51.1	94.9
MS-11	61	12/27/2022 18:00	0.157	2.49	181.9	28.8	50.5	94.4
MS-12	61	12/27/2022 18:00	0.074	0.76	217.5	29.1	51.9	93.2
MS-08	61	12/27/2022 19:00	0.14	0.85	8.8	29.04	50.7	94.7
MS-11	61	12/27/2022 19:00	0.142	2.38	325.5	28.81	50.4	92.5
MS-12	61	12/27/2022 19:00	0.067	1.17	337.6	29.12	51.4	93.7
MS-08	61	12/27/2022 20:00	0.128	1.06	130.4	29.03	50.3	95
MS-11	61	12/27/2022 20:00	0.13	3.39	95	28.8	50.2	94
MS-12	61	12/27/2022 20:00	0.06	1.57	318.3	29.11	51.1	93.6
MS-08	61	12/27/2022 21:00	0.117	0.86	172.2	29.03	50	95
MS-11	61	12/27/2022 21:00	0.119	2.41	53.8	28.81	50	94.3
MS-12	61	12/27/2022 21:00	0.056	1.19	314.9	29.12	50.8	94.1
MS-08	61	12/27/2022 22:00	0.108	1.31	231.1	29.03	49.7	95.7
MS-11	61	12/27/2022 22:00	0.105	3	130.7	28.81	50.1	94.5
MS-12	61	12/27/2022 22:00	0.053	1.3	328.6	29.11	50.4	95

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-08	61	12/27/2022 23:00	0.098	1.62	225.8	28.99	49.8	95.2
MS-11	61	12/27/2022 23:00	0.098	3.21	102.7	28.77	50.3	93.4
MS-12	61	12/27/2022 23:00	0.047	1.82	300.3	29.07	50.2	95.3
MS-08	61	12/28/2022 0:00	0.087	1.51	237.1	28.99	49.2	95.8
MS-11	61	12/28/2022 0:00	0.085	1.93	290.9	28.76	49.6	96
MS-12	61	12/28/2022 0:00	0.042	1.32	58.5	29.07	49.7	95.1
MS-08	61	12/28/2022 1:00	0.081	0.93	169.5	28.99	49	96.1
MS-11	61	12/28/2022 1:00	0.072	1.45	189.9	28.76	49.1	96.2
MS-12	61	12/28/2022 1:00	0.037	1.14	359.8	29.07	49	95.8
MS-08	61	12/28/2022 2:00	0.08	1.01	193.1	28.98	49.3	97
MS-11	61	12/28/2022 2:00	0.069	1.32	58.3	28.76	49.6	96
MS-12	61	12/28/2022 2:00	0.038	1.22	330.4	29.06	49.8	96
MS-08	61	12/28/2022 3:00	0.075	1.11	133.5	28.97	49.3	97
MS-11	61	12/28/2022 3:00	0.05	1.64	146.1	28.74	48.5	96.4
MS-12	61	12/28/2022 3:00	0.036	1.46	80.9	29.05	49.9	96
MS-08	61	12/28/2022 4:00	0.065	1.09	50.8	28.96	48.9	96.9
MS-11	61	12/28/2022 4:00	0.044	2.67	90.2	28.74	48.1	97
MS-12	61	12/28/2022 4:00	0.031	1.37	343.7	29.04	49.7	96
MS-08	61	12/28/2022 5:00	0.055	1.06	334.8	28.97	48.4	97
MS-11	61	12/28/2022 5:00	0.035	2.66	93.4	28.74	47.5	97.7
MS-12	61	12/28/2022 5:00	0.027	1.52	4.3	29.05	49	96
MS-08	61	12/28/2022 6:00	0.046	1.48	254.3	28.98	47.7	97
MS-11	61	12/28/2022 6:00	0.005	1.6	174.8	28.76	45.7	97.7
MS-08	61	12/28/2022 7:00	0.042	0.95	254.8	29	47.2	97
MS-11	61	12/28/2022 7:00	0.012	1.89	119.3	28.78	46	96.8
MS-08	61	12/28/2022 8:00	0.06	1.36	209.2	29.02	47.5	96.3
MS-11	61	12/28/2022 8:00	0.054	3.27	89.8	28.8	50.8	74.8
MS-08	61	12/28/2022 9:00	0.085	2.04	191.9	29.03	51.1	84.7
MS-11	61	12/28/2022 9:00	0.038	2.92	75.2	28.81	54.3	64.7
MS-08	61	12/28/2022 10:00	0.082	1.74	156.5	29.03	55.9	70.8
MS-11	61	12/28/2022 10:00	0.004	3.06	84.8	28.81	57.6	55.7

Monitoring Station	Event # ¹	Date/Time	H ₂ S ²	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
			ppm	mph	°	in.Hg	(°F)	%
MS-08	61	12/28/2022 11:00	0.071	1.96	180	29.01	59.4	57.4
MS-08	61	12/28/2022 12:00	0.05	1.82	225.4	28.99	62.5	51.5
MS-08	61	12/28/2022 13:00	0	2.81	235	28.99	62.3	54.3
MS-11	62	12/28/2022 19:00	0.026	3.64	227	28.81	50.6	93.2
MS-11	62	12/28/2022 20:00	0.031	2.93	214.3	28.81	50.4	95.4
MS-11	62	12/28/2022 21:00	0.032	2.96	225.8	28.85	50.4	96
MS-11	62	12/28/2022 22:00	0.028	2.2	224	28.84	50.3	95.6
MS-08	63	12/29/2022 17:00	0.028	1.16	244.5	29.09	49.5	94.2
MS-08	63	12/29/2022 18:00	0.035	0.89	228.5	29.11	49.5	95
MS-08	63	12/29/2022 19:00	0.035	1.44	250.9	29.12	49.6	94.4
MS-08	63	12/29/2022 20:00	0.031	0.85	203.9	29.13	50	93
MS-08	63	12/29/2022 21:00	0.033	0.91	88.7	29.14	49.6	94.3
MS-08	63	12/29/2022 22:00	0.035	0.79	219.1	29.16	49.6	95
MS-08	63	12/29/2022 23:00	0.035	0.75	214.8	29.16	49.6	95
MS-08	63	12/30/2022 0:00	0.035	0.78	230.4	29.15	49.6	95
MS-08	63	12/30/2022 1:00	0.036	1.16	228.6	29.15	49.6	95.9
MS-08	63	12/30/2022 2:00	0.034	0.88	215.4	29.16	49.8	95.1
MS-08	63	12/30/2022 3:00	0.034	0.74	225.6	29.16	49.8	95.7
MS-08	63	12/30/2022 4:00	0.035	0.68	220.5	29.16	49.8	96
MS-08	63	12/30/2022 5:00	0.035	0.68	237.5	29.16	49.8	96.1
MS-08	63	12/30/2022 6:00	0.036	0.71	236	29.17	49.8	97
MS-08	63	12/30/2022 7:00	0.038	0.67	237.3	29.18	49.9	97
MS-08	63	12/30/2022 8:00	0.045	0.71	165.1	29.19	50.5	96.9
MS-08	63	12/30/2022 9:00	0.047	0.74	148.1	29.2	52.1	94.7
MS-08	63	12/30/2022 10:00	0.044	1.7	231.5	29.22	53.7	90.8
MS-08	63	12/30/2022 11:00	0.041	2.59	255.1	29.2	55.9	84.9
MS-08	63	12/30/2022 12:00	0.038	2.35	253.9	29.18	55.2	85.9
MS-08	63	12/30/2022 13:00	0.037	2.25	249.5	29.17	55.2	86
MS-08	63	12/30/2022 14:00	0.031	1.53	224.7	29.16	55.6	83.8
MS-08	63	12/30/2022 15:00	0.034	1.41	242.2	29.16	55.2	85.3
MS-08	63	12/30/2022 16:00	0.036	1.87	241.5	29.16	54.7	88.3
MS-08	63	12/30/2022 17:00	0.035	1.52	226.8	29.16	53.9	90.6
MS-08	63	12/30/2022 18:00	0.039	1.01	247.6	29.17	53.3	94
MS-08	63	12/30/2022 19:00	0.039	1.58	262	29.17	53.2	94.3
MS-08	63	12/30/2022 20:00	0.037	1.42	259.7	29.18	52.9	95
MS-08	63	12/30/2022 21:00	0.035	1.94	260	29.18	52.8	95.1
MS-08	63	12/30/2022 22:00	0.035	1.05	265.4	29.18	52.6	95.3
MS-08	63	12/30/2022 23:00	0.036	0.71	232.3	29.18	52.4	96
MS-08	63	12/31/2022 0:00	0.035	0.68	113.4	29.16	52.3	96.8
MS-08	63	12/31/2022 1:00	0.035	0.68	111.5	29.15	52.3	97
MS-08	63	12/31/2022 2:00	0.034	0.69	44.2	29.14	52.3	97
MS-08	63	12/31/2022 3:00	0.034	0.69	83.2	29.12	52.3	97
MS-08	63	12/31/2022 4:00	0.035	0.68	326.4	29.1	52.3	97
MS-08	63	12/31/2022 5:00	0.034	0.67	330.6	29.09	52.3	97
MS-08	63	12/31/2022 6:00	0.033	0.75	266.6	29.09	52.3	97
MS-08	63	12/31/2022 7:00	0.035	0.91	233.2	29.1	52.6	97.3
MS-08	63	12/31/2022 8:00	0.035	1.05	255.8	29.12	53.4	97
MS-08	63	12/31/2022 9:00	0.036	1.13	266.6	29.12	54.2	96.2
MS-08	63	12/31/2022 10:00	0.035	1.81	271.9	29.11	54.5	95.1
MS-08	63	12/31/2022 11:00	0.034	2.98	256.5	29.08	55.2	94.2
MS-08	63	12/31/2022 12:00	0.034	3.35	255.8	29.04	55.7	92.1
MS-08	63	12/31/2022 13:00	0.032	3.01	287.4	29.01	55.3	92
MS-08	63	12/31/2022 14:00	0.03	3.32	293	29	55.4	90.4
MS-08	63	12/31/2022 15:00	0.028	3.79	280.7	28.99	54.9	91.5

Notes:

¹Events are alternately highlighted to differentiate between exceedance events.

²The 1-hour H₂S reporting threshold is 0.03 ppm, based on the CAAQS threshold for H₂S.

Acronyms:

H₂S = hydrogen sulfide

ppm = parts per million

mph = miles per hour

in. Hg. = inches mercury

°F = degrees Fahrenheit

CAAQS = California Ambient Air Quality Standards

Table A-2

24-Hour Average PM_{2.5} and PM₁₀ Community Monitoring Station Data

Table A-2
24-Hour PM_{2.5} and PM₁₀ Community Monitoring Station Data

Monitoring Station	Date	PM _{2.5} ^{1,2}	PM ₁₀ ^{1,2}	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
		µg/m ³	µg/m ³	mph	°	in.Hg	°F	%
MS-07	9/25/2022	0.83	1.44	2.57	294.8	29.11	77.2	41
MS-07	9/26/2022	1.12	2.67	2.43	286.8	29.03	79.5	41.5
MS-07	9/27/2022	1.3	3.74	1.99	313.2	29.02	81.2	39.5
MS-07	9/28/2022	1.29	3.17	2.59	306.2	29.07	80.5	37.6
MS-07	9/29/2022	1.57	3.46	2.18	284.5	29.08	74.6	48.3
MS-07	9/30/2022	1.75	2.66	1.49	261.5	28.99	68.1	63.2
MS-07	10/1/2022	2.26	2.78	2.64	257.7	29	64.7	76.1
MS-07	10/2/2022	1.36	1.73	2.07	252.8	29.06	67.1	68.7
MS-07	10/3/2022	1.27	2.4	2.13	294.7	29.08	68.9	63
MS-07	10/4/2022	1.41	3.2	2.39	310.5	29.06	72.6	51.1
MS-07	10/5/2022	1.88	3.36	1.92	294.1	29.09	71.4	58.9
MS-10	10/5/2022	1.72	2.38	1.88	233.8	N/A	71.5	59.1
MS-07	10/6/2022	1.96	3.42	1.87	258.4	29.13	68	71.7
MS-08	10/6/2022	1.59	2.13	1.82	223.5	29.09	68.6	66.3
MS-10	10/6/2022	1.81	2.59	2.09	217.7	N/A	70.1	68.7
MS-11	10/6/2022	1.83	2.42	2.03	246.8	28.86	69.5	70.2
MS-07	10/7/2022	3.02	4.39	1.33	276.3	29.15	70.1	69.8
MS-07	10/7/2022	3.02	4.39	1.33	276.3	29.15	70.1	69.8
MS-08	10/7/2022	2.4	3.28	1.68	237.7	29.11	70.7	64.2
MS-10	10/7/2022	2.48	2.93	1.58	223.9	N/A	72.2	66.1
MS-11	10/7/2022	2.16	2.99	1.12	245.5	28.88	71.1	69
MS-07	10/8/2022	2.16	3.51	2.08	287.2	29.16	71.1	61.7
MS-08	10/8/2022	1.55	2.24	1.86	245.2	29.12	70.5	59.8
MS-10	10/8/2022	1.71	2.17	1.38	229.6	N/A	71.5	62
MS-11	10/8/2022	1.78	2.29	1.4	263.8	28.88	72.2	61.1
MS-07	10/9/2022	1.56	2.42	2.04	291	29.13	69.8	59.4
MS-07	10/10/2022	1.8	2.64	2.21	251.5	29.08	67	68.6
MS-08	10/10/2022	1.43	2.01	1.35	227.8	29.04	67.5	66
MS-10	10/10/2022	1.63	2.17	2.13	219.3	N/A	68.2	67.3
MS-11	10/10/2022	1.63	2.13	2.1	247.8	28.8	68.5	68.1
MS-07	10/10/2022	1.8	2.64	2.21	251.5	29.08	67	68.6
MS-08	10/10/2022	1.43	2.01	1.35	227.8	29.04	67.5	66
MS-10	10/10/2022	1.63	2.17	2.13	219.3	N/A	68.2	67.3
MS-11	10/10/2022	1.63	2.13	2.1	247.8	28.8	68.5	68.1
MS-07	10/10/2022	1.8	2.64	2.21	251.5	29.08	67	68.6
MS-08	10/10/2022	1.43	2.01	1.35	227.8	29.04	67.5	66
MS-10	10/10/2022	1.63	2.17	2.13	219.3	N/A	68.2	67.3
MS-11	10/10/2022	1.63	2.13	2.1	247.8	28.8	68.5	68.1
MS-07	10/11/2022	3.8	4.56	2.78	245.9	29.11	66.2	76.8
MS-08	10/11/2022	2.9	3.31	1.84	241.9	29.07	66.5	74
MS-10	10/11/2022	3.09	3.52	2	231.9	N/A	67.5	74.1
MS-11	10/11/2022	3.71	4.13	1.21	250.7	28.84	66.2	77.8
MS-07	10/11/2022	3.8	4.56	2.78	245.9	29.11	66.2	76.8
MS-08	10/11/2022	2.9	3.31	1.84	241.9	29.07	66.5	74
MS-10	10/11/2022	3.09	3.52	2	231.9	N/A	67.5	74.1
MS-11	10/11/2022	3.71	4.13	1.21	250.7	28.84	66.2	77.8
MS-07	10/12/2022	2.5	3.39	1.37	325	29.18	65.5	75.2
MS-08	10/12/2022	2.05	2.44	1.15	246.6	29.14	64.5	74.8
MS-10	10/12/2022	1.92	2.21	0.89	271.8	N/A	65.8	76.3
MS-11	10/12/2022	2.1	2.36	0.63	198.6	28.91	65.8	75.5
MS-07	10/12/2022	2.5	3.39	1.37	325	29.18	65.5	75.2
MS-08	10/12/2022	2.05	2.44	1.15	246.6	29.14	64.5	74.8
MS-10	10/12/2022	1.92	2.21	0.89	271.8	N/A	65.8	76.3
MS-11	10/12/2022	2.1	2.36	0.63	198.6	28.91	65.8	75.5
MS-07	10/13/2022	2.54	3.08	2.25	269.2	29.09	65.5	79.3
MS-08	10/13/2022	1.75	2.11	1.64	234.8	29.05	65.9	74.3
MS-10	10/13/2022	2.03	2.36	1.98	222.2	N/A	67.3	75.5
MS-11	10/13/2022	1.84	2.35	2.09	245.5	28.81	65.8	79.4
MS-07	10/13/2022	2.54	3.08	2.25	269.2	29.09	65.5	79.3
MS-08	10/13/2022	1.75	2.11	1.64	234.8	29.05	65.9	74.3
MS-10	10/13/2022	2.03	2.36	1.98	222.2	N/A	67.3	75.5
MS-11	10/13/2022	1.84	2.35	2.09	245.5	28.81	65.8	79.4
MS-07	10/14/2022	5.25	5.58	3.03	275.3	28.98	64.6	82.5
MS-08	10/14/2022	4.31	4.67	1.71	260.9	28.94	65.1	80.1

24-Hour PM_{2.5} and PM₁₀ Community Monitoring Station Data

Monitoring Station	Date	PM _{2.5} ^{1,2}	PM ₁₀ ^{1,2}	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
		µg/m ³	µg/m ³	mph	°	in.Hg	°F	%
MS-10	10/14/2022	3.92	4.19	2.03	237.5	N/A	66.5	78.1
MS-11	10/14/2022	4.75	5.13	2.03	263.2	28.7	64.2	85.7
MS-07	10/14/2022	5.25	5.58	3.03	275.3	28.98	64.6	82.5
MS-08	10/14/2022	4.31	4.67	1.71	260.9	28.94	65.1	80.1
MS-10	10/14/2022	3.92	4.19	2.03	237.5	N/A	66.5	78.1
MS-11	10/14/2022	4.75	5.13	2.03	263.2	28.7	64.2	85.7
MS-07	10/15/2022	1.51	1.64	3.98	229.8	29.03	64.1	81.5
MS-08	10/15/2022	1.28	1.38	2.04	239.6	28.98	64.7	78.7
MS-10	10/15/2022	1.37	1.48	3.35	221.1	N/A	65.2	78.6
MS-11	10/15/2022	1.9	2.11	2.93	241	28.75	63.1	85.3
MS-07	10/15/2022	1.51	1.64	3.98	229.8	29.03	64.1	81.5
MS-08	10/15/2022	1.28	1.38	2.04	239.6	28.98	64.7	78.7
MS-10	10/15/2022	1.37	1.48	3.35	221.1	N/A	65.2	78.6
MS-11	10/15/2022	1.9	2.11	2.93	241	28.75	63.1	85.3
MS-07	10/17/2022	0.97	1.85	2.27	308.9	29.12	65.8	66.9
MS-07	10/18/2022	1.06	3.58	4.93	56.5	29.13	72.5	45.5
MS-07	10/19/2022	0.75	2.76	3.9	50.1	29.14	75	34
MS-07	10/20/2022	0.71	2.3	1.38	4.9	29.07	73.2	35.4
MS-07	10/21/2022	1.44	2.69	2.38	286.5	29.02	66.9	56.6
MS-07	10/21/2022	1.44	2.69	2.38	286.5	29.02	66.9	56.6
MS-10	10/21/2022	1.25	1.7	1.72	225.5	N/A	66.8	58.2
MS-07	10/22/2022	3.04	3.35	4.61	229.8	28.92	59.7	83.1
MS-10	10/22/2022	2.31	2.5	3.8	224.8	N/A	61.1	79.8
MS-11	10/22/2022	2.03	2.15	3.5	204.9	28.64	59.7	82.1
MS-07	10/23/2022	1.16	3.45	5.66	25.6	29	59.3	46.9
MS-10	10/23/2022	1.26	3.14	2.02	347.8	N/A	60.6	45.5
MS-11	10/23/2022	1.05	2.63	5.57	344.4	28.72	59.4	44.3
MS-07	10/24/2022	0.5	1.78	6.95	35.7	29.27	61.2	20
MS-10	10/24/2022	0.67	1.86	1.67	5.6	N/A	59.5	26.5
MS-11	10/24/2022	0.43	1.84	2.79	2.7	28.98	60.4	21.5
MS-07	10/25/2022	0.83	2.18	2.3	317.4	29.18	59.7	31.6
MS-07	10/26/2022	1.37	3.37	2.45	299.3	29.07	58.9	46.3
MS-07	10/27/2022	1.1	3.14	5.34	26.5	29.14	60.5	33.1
MS-07	10/28/2022	1.02	2.23	1.55	328.2	29.25	62.1	32.7
MS-07	10/29/2022	1.09	3.47	4.67	26.7	29.22	63.9	30.2
MS-07	10/30/2022	0.68	1.57	5.03	44.3	29.13	66.3	24.4
MS-07	10/31/2022	1.05	2.51	1.78	338.8	29.03	64.1	31.2
MS-07	11/1/2022	1.79	2.58	3.05	237.2	29.03	59.5	61.5
MS-07	11/2/2022	0.64	1.12	0.32	26.1	29.11	55	64
MS-08	11/15/2022	0.31	1.04	2.38	59.9	29.24	53.3	39
MS-08	11/16/2022	0.62	2.72	4.22	61.1	29.4	59.2	17.6
MS-08	11/17/2022	0.53	1.7	1.07	28.1	29.27	55.8	27.1
MS-07	11/23/2022	0.5	1.4	5.23	39.4	29.2	58.7	22.2
MS-07	11/24/2022	0.76	2.86	10.38	50.2	29.36	64.8	13.1
MS-07	11/25/2022	0.33	1.09	6.06	33.4	29.38	61.4	16.9
MS-12	11/28/2022	0.85	1.02	0.85	298.8	29.09	50.4	69.2
MS-12	11/29/2022	2.13	3.03	0.93	321.5	29.13	47.8	70.2
MS-12	11/30/2022	1.02	1.33	0.06	159.5	29.16	48.7	68.4

Notes:

¹The 24-hour average reporting threshold for PM_{2.5} and PM₁₀ is 2.5 µg/m³, based on the FEIR significance threshold.

²All 24-hour average PM_{2.5} exceedances are automatically classified as PM₁₀ exceedances as well.

Acronyms:

PM_{2.5} = particulate matter with an aerodynamic diameter of 2.5 micrometers or less

PM₁₀ = particulate matter with an aerodynamic diameter of 10 micrometers or less

µg/m³ = micrograms per cubic meter

mph = miles per hour

in. Hg. = inches Mercury

°F = degrees Fahrenheit

FEIR = Final Environmental Impact Report



Table A-3

2-Hour Average PM_{2.5} and PM₁₀ Community Monitoring Station Data

**Table A-3
2-Hour Average PM_{2.5} and PM₁₀ Community Monitoring Station Data**

Monitoring Station	Date/Time	PM _{2.5} ¹	PM ₁₀ ¹	Wind Speed	Wind Direction	Pressure	Air Temperature	Relative Humidity
		µg/m ³	µg/m ³	mph	°	in.Hg	(°F)	%
There were no readings above the 2-hour limit of 25 µg/m ³ during the reporting period.								

Note:

¹The 2-hour average reporting threshold for PM_{2.5} and PM₁₀ is 25 µg/m³, based on the SCAQMD Rule 1466 threshold for PM.

Acronyms:

PM_{2.5} = particulate matter with an aerodynamic diameter of 2.5 micrometers or less

PM₁₀ = particulate matter with an aerodynamic diameter of 10 micrometers or less


µg/m³ = micrograms per cubic meter

mph = miles per hour

in. Hg. = inches Mercury

°F = degrees Fahrenheit


SCAQMD = South Coast Air Quality Management District



Appendix B
Fourth Quarter 2022 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
Fourth Quarter 2022 Community Air Monitoring Station
Reporting Thresholds




Table C-1
Discrete Sampling Reporting Thresholds

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

Compound ¹	CAS No.	REL in $\mu\text{g}/\text{m}^3$ ²
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 ³	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

¹ List of compounds from SCAQMD Rule 1150.1, Table 1 Toxic Air Contaminant List

² 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).

³ Includes meta, para, and ortho isomers. Para CAS used for REL.

⁴ Based on CAAQS

Acronyms

CAAQS - California Ambient Air Quality Standards


CAS - Chemical Abstracts Service Chemical Registry Number

OEHHA - California Office of Health Hazard Assessment

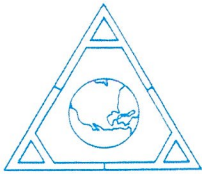
REL - Reference Exposure Levels

SCAQMD - South Coast Air Quality Management District

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



Appendix D
Fourth Quarter 2022 Discrete Sampling Lab Reports



LABORATORY ANALYSIS REPORT

SCAQMD Rule 1150.1 Components Analysis in Ambient Air Tedlar Bag Samples

Report Date: November 21, 2022
Client: SCS Engineers
Project Name: CCL Camp (Off-Site)
Project No.: 01204123.19 Task 7
Date Received: October 10, 2022
Date Analyzed: October 10, 2022

AtmAA Lab No.:	22832-3	22832-4	22832-5
Sample I.D.:	MS-07	MS-08	MS-12
Bag I.D.:	MS-07	MS-08	MS-12
Components	(Concentration in ppbv)		
Hydrogen sulfide	<30	<30	<30
Benzene	0.32	0.31	0.29
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	0.29	0.29	0.27
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	0.26	0.27
o-xylene	0.10	0.13	0.13

* total amount containing meta, para, and ortho isomers

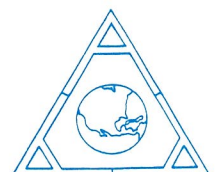
Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: CCL Camp (Off-Site)
Date Received: October 10, 2022
Date Analyzed: October 10, 2022

Components	Sample ID	Repeat Analysis		Mean Conc.	% RPD
		Run #1	Run #2		
		<i>(Concentration in ppbv)</i>			
Hydrogen sulfide	MS-08	<30	<30	---	---
Benzene	No Repeat				
Benzyl chloride	No Repeat				
Chlorobenzene	No Repeat				
Dichlorobenzenes	No Repeat				
1,1-dichloroethane	No Repeat				
1,2-dichloroethane	No Repeat				
1,1-dichloroethylene	No Repeat				
Dichloromethane	No Repeat				
1,2-dibromoethane	No Repeat				
Perchloroethylene	No Repeat				
Carbon tetrachloride	No Repeat				
Toluene	No Repeat				
1,1,1-trichloroethane	No Repeat				
Trichloroethene	No Repeat				
Chloroform	No Repeat				
Vinyl chloride	No Repeat				
m+p-xylenes	No Repeat				
o-xylene	No Repeat				

Three Tedlar bag samples, laboratory numbers 22832-(3-5), 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".





LABORATORY ANALYSIS REPORT

SCAQMD Rule 1150.1 Components Analysis in Ambient Air Tedlar Bag Samples

Report Date: November 28, 2022
Client: SCS Engineers
Project Name: CCL Camp (Off-Site)
Project No.: 01204123.19 Task 7
Date Received: November 15, 2022
Date Analyzed: November 16, 2022

AtmAA Lab No.:	23192-17	23192-18	23192-19
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	0.20	0.19	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	<0.10	<0.10	<0.10
Carbon tetrachloride	<0.15	<0.15	<0.15
Toluene	0.31	0.28	0.31
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	0.37	0.16	0.17
o-xylene	0.25	0.22	<0.10

* 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 Samples

Report Date: January 6, 2023
Client: SCS Engineers
Project Name: CCL Camp (Off-Site)
Project No.: 01204123.19 Task 7
Date Received: December 15, 2022
Date Analyzed: December 15-17, 2022

AtmAA Lab No.:	23492-15	23492-16	23492-17
Sample I.D.:	MS-11	MS-12	MS-08
Bag I.D.:	MS-11	MS-12	MS-08

Components	(Concentration in ppbv)		
Hydrogen sulfide	<30	<30	<30
Benzene	0.14	0.23	0.17
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	0.29	0.52	0.47
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	0.22	0.18
o-xylene	<0.10	<0.10	<0.10

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

* total amount containing meta, para, and ortho isomers

Brian W. Fung
Laboratory Director

