

# Annual 2025 Community Air Monitoring Report, Chiquita Canyon Landfill

Chiquita Canyon Landfill  
29201 Henry Mayo Drive  
Castaic, California 91384

**SCS ENGINEERS**

01204123.19 Task 7 | February 13, 2026

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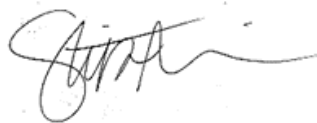
## Appendices

Appendix A	Annual 2025 Community Air Monitoring Station Continuous Monitoring Data
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This Annual 2025 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 Annual 2025 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 annual air monitoring reporting compiled from continuous air monitoring stations in the community surrounding the Site, and monthly discrete sampling at community air monitoring station locations during the reporting period.

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

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

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

- DPH data evaluation/recommendations of quarterly reports
- SCS determination of any exceedances of the applicable reporting thresholds
- SCS evaluation and recommendations for Program implementation

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

### 1.1 MONITORING LOCATIONS

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

### 1.2 CONTINUOUS MONITORING

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

The recommended *reporting analysis thresholds* for each of the continuously monitored air pollutants are highlighted in **bold text** in **Table 1**. The air monitoring stations that are deployed around the Site and in the community have detection limits that are well below the recommended notification levels (i.e., they can detect ambient concentration levels that are much lower than the

threshold levels recommended below). Short-term fluctuations in the ambient concentration of the monitored air pollutants around the Site and in the community are expected and will be reflected in the data.

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

Air Quality Standard		PM <sub>2.5</sub>	PM <sub>10</sub>
CAAQS	Annual Average	<b>20 µg/m<sup>3</sup></b>	--
FEIR	Annual Average	--	<b>1.0 µg/m<sup>3</sup></b>

**Bold Text** – Reporting Threshold

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

### 1.3 DISCRETE SAMPLING

On a monthly basis, a total of five air samples are collected at community air 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 air 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 the 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). The complete table is included as **Appendix C**. 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 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.

Any exceedances of the 1-hour, 2-hour, or 24-hour reporting thresholds that occurred within the community air monitoring stations (MS-06 through MS-12) were reported in the First, Second, Third, and Fourth Quarter 2025 CAMP Air Monitoring Reports submitted on May 15, August 14, and November 14, 2025 and February 13, 2026, respectively. Each quarterly report provides additional detail into the type and duration of each exceedance and are available to the public at either of the following sites:

<https://chiquitacanyon.com/reports/landfill-reports/>

<https://planning.lacounty.gov/public-hearings-and-meetings/chiquita-canyon-landfill/documents/>

To determine the annual average of each off-site station, a daily average reading of each station is taken from January 1, 2025 through December 31, 2025 and is then averaged for the entire available data set. The daily averaged readings for each off-site station is included as **Appendix A**. A summary

of the annual average PM<sub>2.5</sub> and PM<sub>10</sub> results for each of the off-site monitoring stations can be found in **Table 3** below.

Table 3. Annual PM<sub>2.5</sub> and PM<sub>10</sub> Continuous Air Monitoring Results

Monitoring Station No.	Installation Date	Annual PM <sub>2.5</sub> (µg/m <sup>3</sup> )	Annual PM <sub>10</sub> (µg/m <sup>3</sup> )
MS-06	June 2021	3.7	<b>5.38</b>
MS-07	July 2022	3.39	<b>4.7</b>
MS-08	June 2022	3.8	<b>6.0</b>
MS-09	September 2022	2.92	<b>4.58</b>
MS-10	June 2022	4.14	<b>5.7</b>
MS-11	October 2021	4.35	<b>5.84</b>
MS-12	July 2022	3.11	<b>4.82</b>

**Bold** text used to indicate exceedance of annual reporting thresholds.

As shown in **Table 3**, all off-site stations exceeded the PM<sub>10</sub> annual reporting threshold. Upon further review of the data provided in Appendix A, the majority of the 292 averages that were over the threshold occurred when the average wind direction was from the southwest.

### 2.1.1 DPH Data Review and Commentary

On a monthly basis, SCS submits the monthly data to DPH for quarterly review and comment. Out of the 12 monthly data submittals for 2025, SCS has not received any comments from DPH regarding the continuous monitoring data results.

## 2.2 DISCRETE SAMPLING RESULTS

The results of the monthly sampling events that occurred during the reporting period are summarized in the First, Second, Third, and Fourth Quarter 2025 CAMP Air Monitoring Report that are available to the public at the following sites:

<https://chiquitacanyon.com/reports/landfill-reports/>

<https://planning.lacounty.gov/public-hearings-and-meetings/chiquita-canyon-landfill/documents/>

During the 2025 reporting period, there were zero (0) community air monitoring stations that had exceedances of discrete sampling reporting thresholds. A summary of the monthly sampling results is included in **Table 4**. A copy of the monthly laboratory analysis reports for the reporting period can be found in **Appendix B**.

Table 4. Monthly Sampling Results

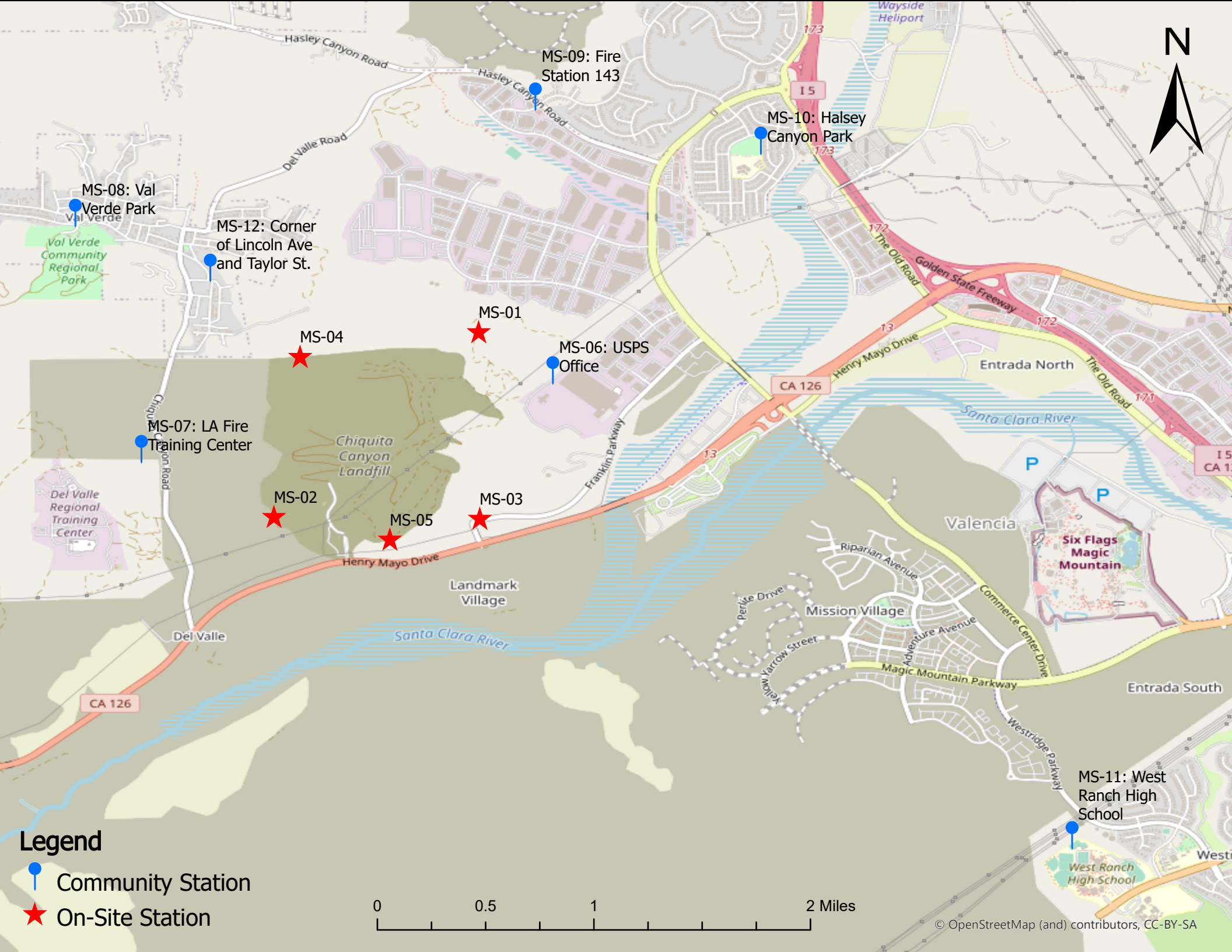
Sampling Location	Date/Time of Sample	SCAQMD Table 1 Compounds and CAS Numbers						
		Benzene 71-43-2	Methane 74-82-8	Toluene 108-88-3	m+p-xylenes 179601-23-1	o-xylenes 95-47-6	Dichlorobenzenes 106-46-7	Chloroform 67-66-3
		(parts per billion by volume)						
MS-06	2/11/2025 12:55	0.19	1,900	0.36	0.34	0.12	<0.30	<0.10
	5/27/2025 15:30	0.19	1,920	0.4	<0.12	<0.12	<0.30	<0.10
	8/28/2025 9:58	0.1	1,930	0.96	<0.12	<0.12	<0.30	<0.10
	11/26/2025 7:05	0.09	1,840	1.23	<0.12	<0.12	<0.30	<0.10
MS-07	1/14/2025 14:40	0.12	1,610	0.39	0.21	<0.12	<0.30	<0.10
	4/22/2025 13:35	0.31	1,820	0.2	0.84	0.46	0.34	<0.10
	7/28/2025 14:38	<0.10	1,770	<0.15	0.82	0.43	<0.30	<0.10
	10/23/2025 11:30	1.28	1,580	7.58	0.44	0.2	<0.30	<0.10
MS-08	1/14/2025 14:56	0.19	1,820	0.66	0.4	0.14	<0.30	<0.10
	3/18/2025 13:45	0.19	1,830	0.72	0.13	<0.12	<0.30	<0.10
	4/22/2025 13:25	0.28	1,980	0.19	0.82	0.45	<0.30	<0.10
	6/19/2025 13:05	0.24	1,720	0.72	0.48	0.15	<0.30	<0.10
	7/28/2025 14:55	<0.10	1,880	<0.15	0.54	0.29	<0.30	<0.10
	9/22/2025 11:10	2.56	1,980	8.47	0.18	<0.12	<0.30	<0.10
	10/23/2025 11:45	0.92	2,050	5.33	0.32	0.16	<0.30	<0.10
MS-09	12/21/2025 11:20	0.15	2,030	1.34	<0.12	<0.12	<0.30	<0.10
	2/11/2025 13:25	0.17	1,900	0.43	0.23	<0.12	<0.30	<0.10
	5/27/2025 15:55	0.11	1,750	0.46	0.34	<0.12	<0.30	<0.10
	8/28/2025 10:20	<0.10	1,740	0.71	<0.12	<0.12	<0.30	<0.10
MS-10	11/26/2025 7:40	0.26	1,790	1.56	<0.12	<0.12	<0.30	<0.10
	2/11/2025 13:10	0.16	1,920	0.28	0.28	<0.12	<0.30	<0.10
	5/27/2025 15:45	0.26	1,810	0.43	0.16	<0.12	<0.30	<0.10
	8/28/2025 10:13	<0.10	1,860	0.78	<0.12	<0.12	<0.30	<0.10
MS-11	11/26/2025 7:30	0.13	1,740	1.53	<0.12	<0.12	<0.30	<0.10
	3/18/2025 13:20	0.22	1,600	0.6	0.12	<0.12	<0.30	<0.10
	6/19/2025 13:30	0.18	1,770	0.26	0.16	<0.12	<0.30	<0.10
	9/22/2025 11:45	2.31	1,770	9.23	0.19	0.14	<0.30	<0.10
MS-12	12/21/2025 11:45	0.17	2,080	1.28	<0.12	<0.12	<0.30	<0.10
	1/14/2025 14:49	0.18	1,680	0.52	0.33	0.12	<0.30	<0.10
	3/18/2025 13:55	0.21	1,660	0.71	0.15	<0.12	<0.30	<0.10
	4/22/2025 14:15	0.31	1,600	0.19	0.86	0.46	0.4	<0.10
	6/19/2025 12:55	0.25	1,750	0.25	0.15	<0.12	<0.30	0.13
	7/28/2025 14:46	<0.10	1,770	<0.15	0.16	<0.12	<0.30	<0.10
	9/22/2025 11:20	2.41	1,980	10.1	0.2	0.17	<0.30	<0.10
	10/23/2025 12:00	1.05	1,860	6.59	0.41	0.19	<0.30	<0.10
12/21/2025 11:15	0.21	1,990	2.18	<0.12	<0.12	<0.30	<0.10	

### **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. Recommendations are included in each quarterly summary report for the CAMP. During the 2025 calendar year, the following changes were made to the CAMP based on the recommendations from previous reports, as well as new requirements.

- During the 2025 calendar year, the CAMP was expanded to include sulfur dioxide (SO<sub>2</sub>) as one of the monitoring parameters, based on discussions with the public and the landfill.
- The internet modems at locations were replaced with Starlink satellite dishes. This was recommended in the previous annual report.
- MS-12 was changed from solar power supply to direct line power supplied locally. This was recommended in the previous annual 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

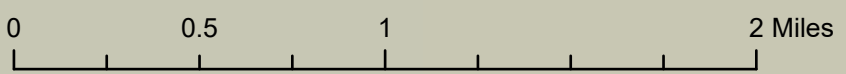
MS-03


MS-05

Landmark Village

MS-11: West Ranch High School

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





Appendix A  
Annual 2025 Daily Averaged Data (Off-Site Only)

## Annual 2025 Daily Averaged Data MS-06

Time	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD ( $^\circ$ )	PRESS (inHg)
2025-01-01 00:00:00	0.79	1.08	3.38	263.3	28.9
2025-01-02 00:00:00	0.65	0.96	4.65	304.2	28.92
2025-01-03 00:00:00	1.72	2.25	2.6	237.8	28.86
2025-01-04 00:00:00	0.61	0.92	4.65	237.3	28.91
2025-01-05 00:00:00	0.37	0.58	4.32	21.5	28.96
2025-01-06 00:00:00	0.54	0.84	2.6	219.6	28.86
2025-01-07 00:00:00	1.52	3.33	10.41	36.3	28.85
2025-01-08 00:00:00	2.34	4.06	9.03	18.1	28.98
2025-01-09 00:00:00	0.36	0.67	6.2	345.1	28.97
2025-01-10 00:00:00	0.44	0.86	5.9	11.8	29.08
2025-01-11 00:00:00	0.73	1.23	5.78	306.7	28.87
2025-01-12 00:00:00	0.28	0.48	6.13	357.7	28.92
2025-01-13 00:00:00	0.24	0.52	9.26	14.7	29.05
2025-01-14 00:00:00	0.2	0.41	9.16	15.5	29.1
2025-01-15 00:00:00	0.31	0.57	8.33	4.5	29.06
2025-01-16 00:00:00	0.71	1.16	2.63	224.4	28.95
2025-01-17 00:00:00	1.16	1.64	3.05	218.1	28.98
2025-01-18 00:00:00	1.44	1.78	2.58	211.9	29.01
2025-01-19 00:00:00	1.35	1.63	2.93	213.3	28.96
2025-01-20 00:00:00	2.56	3.46	7.57	2.4	29.04
2025-01-21 00:00:00	0.38	0.7	8.78	10.4	29.24
2025-01-22 00:00:00	1.15	1.76	6.2	15.3	29.1
2025-01-23 00:00:00	2.12	6.58	10.18	11.6	29.14
2025-01-24 00:00:00	0.65	1.26	4.3	347.8	28.86
2025-01-25 00:00:00	1.37	2.05	3.28	196.9	28.68
2025-01-26 00:00:00	0.78	0.82	2.64	246.6	28.82
2025-01-27 00:00:00	0.29	0.37	3.38	326	28.9
2025-01-28 00:00:00	0.65	0.9	2.91	222.6	28.85
2025-01-29 00:00:00	1.31	1.49	2.92	218	28.92
2025-01-30 00:00:00	1.38	1.55	2.07	202.7	29.02
2025-01-31 00:00:00	1.33	1.52	2.62	276.1	29.04
2025-02-01 00:00:00	0.88	1.05	2.96	226.3	28.94
2025-02-02 00:00:00	1.24	1.38	2.6	219.3	28.88
2025-02-03 00:00:00	1.78	2.06	3.07	229.9	28.76
2025-02-04 00:00:00	0.61	0.84	3.57	221.2	28.78
2025-02-05 00:00:00	0.17	0.23	1.37	220.6	28.85
2025-02-06 00:00:00	0.2	0.31	2.48	225.1	28.82
2025-02-07 00:00:00	0.63	0.7	4.55	232.3	28.89
2025-02-08 00:00:00	0.2	0.29	4.52	72.6	28.9
2025-02-09 00:00:00	0.46	0.68	4.23	284.7	28.86
2025-02-10 00:00:00	1.06	1.31	3.22	212.6	28.82
2025-02-11 00:00:00	0.92	1.43	2.95	248.9	28.73
2025-02-12 00:00:00	0.54	0.65	2.41	236.6	28.71
2025-02-13 00:00:00	0.16	0.19	4.26	192.5	28.73

Annual 2025 Daily Averaged Data MS-06

2025-02-14 00:00:00	0.92	1.01	6.35	208	28.9
2025-02-15 00:00:00	0.34	0.41	6.12	354.1	29.01
2025-02-16 00:00:00	0.42	0.55	2.73	218.5	28.86
2025-02-17 00:00:00	0.53	0.7	3.23	224.6	28.77
2025-02-18 00:00:00	0.58	0.77	5.54	325	28.83
2025-02-19 00:00:00	0.66	0.98	3.17	228.5	28.87
2025-02-20 00:00:00	0.47	0.73	7.13	16.8	28.82
2025-02-21 00:00:00	0.28	0.46	5.98	351.7	28.91
2025-02-22 00:00:00	0.37	0.57	2.58	208.7	29.01
2025-02-23 00:00:00	0.52	0.85	3.22	211.8	29
2025-02-24 00:00:00	0.73	1.09	3.32	219.6	28.9
2025-02-25 00:00:00	0.57	0.91	4.7	338.8	28.79
2025-02-26 00:00:00	0.51	0.75	4.6	343.5	28.81
2025-02-27 00:00:00	0.42	0.87	6.24	347.7	28.83
2025-02-28 00:00:00	1.12	1.64	3.5	218.2	28.75
2025-03-01 00:00:00	1.86	2.17	4.08	212.4	28.76
2025-03-02 00:00:00	0.93	1.15	5.73	235.3	28.85
2025-03-03 00:00:00	0.29	0.41	3.81	235.7	28.85
2025-03-04 00:00:00	1.3	1.59	3.12	231.4	28.93
2025-03-05 00:00:00	0.97	1.09	2.55	237	28.75
2025-03-06 00:00:00	0.43	0.49	4.21	247.1	28.66
2025-03-07 00:00:00	0.28	0.38	3.82	264	28.82
2025-03-08 00:00:00	0.55	0.68	3.9	328.1	29.05
2025-03-09 00:00:00	0.53	0.68	2.74	228	28.97
2025-03-10 00:00:00	0.51	0.7	3.1	216.1	28.75
2025-03-11 00:00:00	0.51	0.63	2.35	244.8	28.67
2025-03-12 00:00:00	0.44	0.48	3.61	201.8	28.75
2025-03-13 00:00:00	0.34	0.43	7.21	241.4	28.66
2025-03-14 00:00:00	0.37	0.43	1.96	267.7	28.78
2025-03-15 00:00:00	0.74	0.82	3.2	238.7	28.86
2025-03-16 00:00:00	1.33	1.47	2.71	243.7	28.93
2025-03-17 00:00:00	1.43	1.57	4.36	248.9	28.88
2025-03-18 00:00:00	0.36	0.48	6.12	317.1	29.04
2025-03-19 00:00:00	0.42	0.65	3.9	314.1	29.07
2025-03-20 00:00:00	1.09	1.81	3.13	330.6	28.91
2025-03-21 00:00:00	2.01	3.92	4.47	269.1	28.83
2025-03-22 00:00:00	3.08	4.98	3.09	251.7	28.77
2025-03-23 00:00:00	4.05	5.4	4.53	306.4	28.8
2025-03-24 00:00:00	3.69	5.28	2.8	246.7	28.84
2025-03-25 00:00:00	4.35	6.55	3.64	235.9	28.77
2025-03-26 00:00:00	7.38	8.07	3.47	243.4	28.84
2025-03-27 00:00:00	2.94	3.81	4.25	236.8	28.84
2025-03-28 00:00:00	4.1	5.46	3.84	250	28.76
2025-03-29 00:00:00	4.07	5.39	4.11	250.8	28.76
2025-03-30 00:00:00	2.29	2.77	4.69	244.5	28.84

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2025-03-31 00:00:00	1.05	1.74	4.73	234.5	28.84
2025-04-01 00:00:00	2.73	4.35	3.69	259.2	28.73
2025-04-02 00:00:00	1.46	2.69	4.71	305.1	28.62
2025-04-03 00:00:00	2.81	4.62	3.69	245.8	28.71
2025-04-04 00:00:00	1.83	3.44	3.44	264.7	28.87
2025-04-05 00:00:00	1.55	2.83	4.02	285.2	29
2025-04-06 00:00:00	2.15	3.64	3.59	251.3	28.98
2025-04-07 00:00:00	3.24	5.79	3.83	257.3	28.87
2025-04-08 00:00:00	4.27	7.57	3.43	254.5	28.82
2025-04-09 00:00:00	4.32	7.74	3.34	244	28.86
2025-04-10 00:00:00	5.15	8.56	3.34	250.7	28.91
2025-04-11 00:00:00	5.34	8.46	3.89	244.6	28.81
2025-04-12 00:00:00	6.25	8.65	3.77	244.7	28.74
2025-04-13 00:00:00	9.76	11.48	3.59	248.9	28.73
2025-04-14 00:00:00	9.79	12.22	3.63	251	28.77
2025-04-15 00:00:00	12.11	14.27	3.85	242.9	28.81
2025-04-16 00:00:00	6.4	9.25	3.96	245.5	28.76
2025-04-17 00:00:00	3.56	4.69	3.84	245.5	28.76
2025-04-18 00:00:00	4.19	5.75	4.45	242.8	28.78
2025-04-19 00:00:00	4.03	7.19	4.06	252.6	28.88
2025-04-20 00:00:00	3.53	6.19	3.9	245.2	28.84
2025-04-21 00:00:00	6.07	9.83	3.92	244.4	28.76
2025-04-22 00:00:00	10.88	13.45	4.46	254.8	28.73
2025-04-23 00:00:00	10.72	12.73	3.89	238.1	28.75
2025-04-24 00:00:00	7.36	10.43	4.75	244.9	28.74
2025-04-25 00:00:00	5.28	7.4	4.36	227.8	28.74
2025-04-26 00:00:00	1.78	2.4	4.26	237.8	28.72
2025-04-27 00:00:00	1.28	1.75	3.31	228.6	28.83
2025-04-28 00:00:00	2.79	4.62	3.91	235.5	28.83
2025-04-29 00:00:00	4.22	6.61	4.09	239	28.81
2025-04-30 00:00:00	9.99	12.45	3.88	244.3	28.77
2025-05-01 00:00:00	11.97	13.34	4.1	231.2	28.74
2025-05-02 00:00:00	10.19	11.9	3.82	235.1	28.74
2025-05-03 00:00:00	13.47	14.1	3.24	230.4	28.72
2025-05-04 00:00:00	6.1	7.1	4.43	227.7	28.57
2025-05-05 00:00:00	9.37	11.13	3.48	226.7	28.63
2025-05-06 00:00:00	7.2	8.45	3.91	222.8	28.76
2025-05-07 00:00:00	6.15	8.95	4.53	244.6	28.82
2025-05-08 00:00:00	6.95	11.28	3.55	241.6	28.84
2025-05-09 00:00:00	4.26	9.09	3.75	227.6	28.79
2025-05-10 00:00:00	3.01	5.77	3.17	239.1	28.72
2025-05-11 00:00:00	4.14	6.49	3.78	240.5	28.68
2025-05-12 00:00:00	7.8	11.99	5.27	252.9	28.7
2025-05-13 00:00:00	3.62	6.94	4.72	245.4	28.76
2025-05-14 00:00:00	4.58	8.73	5.17	281.5	28.79

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2025-05-15 00:00:00	7	12.73	4.57	252.9	28.76
2025-05-16 00:00:00	9.52	13.7	4.36	246	28.73
2025-05-17 00:00:00	7.66	12.3	3.47	240.7	28.76
2025-05-18 00:00:00	4.46	6.12	5.08	251.8	28.74
2025-05-19 00:00:00	4.91	8.97	4.85	339	28.76
2025-05-20 00:00:00	5.08	10.05	4.47	300.1	28.72
2025-05-21 00:00:00	5.33	10.16	4.33	246.3	28.71
2025-05-22 00:00:00	8.09	13.03	4.76	243.6	28.71
2025-05-23 00:00:00	10.43	14.36	4.53	252.1	28.72
2025-05-24 00:00:00	8.91	11.6	4.88	257.7	28.76
2025-05-25 00:00:00	8.05	9.99	4.44	248.3	28.79
2025-05-26 00:00:00	7.23	9.64	4.44	252.4	28.77
2025-05-27 00:00:00	8.49	12.7	4.13	246.2	28.76
2025-05-28 00:00:00	9.34	12.37	4.28	241	28.75
2025-05-29 00:00:00	8.7	12.01	4.53	238.6	28.73
2025-05-30 00:00:00	6.44	11.2	3.88	249.6	28.74
2025-05-31 00:00:00	5.31	9.35	3.89	244.6	28.74
2025-06-01 00:00:00	4.85	7.1	3.92	243.5	28.71
2025-06-02 00:00:00	4.22	7.13	4.05	248.2	28.74
2025-06-03 00:00:00	6.08	8.43	3.31	231.1	28.74
2025-06-04 00:00:00	7.05	8.76	3.88	246.2	28.69
2025-06-05 00:00:00	10.64	12.3	3.73	228.6	28.69
2025-06-06 00:00:00	7.34	9.62	4.91	244.7	28.71
2025-06-07 00:00:00	6.67	10.77	4.46	247.9	28.76
2025-06-08 00:00:00	6.23	8.4	4.56	250.6	28.73
2025-06-09 00:00:00	9.15	13.53	4.75	253.7	28.7
2025-06-10 00:00:00	9.53	14.09	4.49	253.2	28.72
2025-06-11 00:00:00	8.65	13.31	4.83	259.1	28.69
2025-06-12 00:00:00	10.96	14.54	4.43	251.1	28.65
2025-06-13 00:00:00	9.21	12.52	4.5	255.8	28.65
2025-06-14 00:00:00	8.12	10.48	3.9	257.4	28.69
2025-06-15 00:00:00	7.66	10.43	3.69	245.4	28.68
2025-06-16 00:00:00	10.6	15.15	4.09	248.2	28.68
2025-06-17 00:00:00	6.42	12.44	4.46	296.7	28.63
2025-06-18 00:00:00	8.83	13.7	3.94	252.1	28.61
2025-06-19 00:00:00	9.28	15.47	4.62	249.6	28.62
2025-06-20 00:00:00	10.84	14.94	4.74	259.5	28.62
2025-06-21 00:00:00	9.38	12.41	4.56	258.6	28.64
2025-06-22 00:00:00	5.55	11.04	4.84	254.7	28.68
2025-06-23 00:00:00	8.95	12	4.04	252.4	28.7
2025-06-24 00:00:00	6.91	9.44	4.36	257	28.76
2025-06-25 00:00:00	6.31	9.18	4.39	248.1	28.74
2025-06-26 00:00:00	8.02	11.62	3.81	253.3	28.7
2025-06-27 00:00:00	8.12	11.15	3.61	249.3	28.71
2025-06-28 00:00:00	5.74	7.78	3.49	248.9	28.76

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2025-06-29 00:00:00	3.7	5.78	3.93	245.1	28.74
2025-06-30 00:00:00	3.42	6.54	4.06	244.6	28.67
2025-07-01 00:00:00	3.49	6.47	4.47	257.1	28.65
2025-07-02 00:00:00	6.31	9.32	3.79	255.7	28.65
2025-07-03 00:00:00	7.87	10.56	4.31	251.9	28.7
2025-07-04 00:00:00	10.08	11.65	3.71	252.7	28.8
2025-07-05 00:00:00	8.68	10.57	3.23	241.7	28.83
2025-07-06 00:00:00	6.06	7.79	3.09	246.5	28.75
2025-07-07 00:00:00	5.53	8.16	3.54	244	28.76
2025-07-08 00:00:00	4.86	8.62	3.6	248.8	28.85
2025-07-09 00:00:00	3.98	7.73	3.36	244.6	28.8
2025-07-10 00:00:00	4.1	8.19	4.1	252.7	28.71
2025-07-11 00:00:00	7.34	11.28	3.83	249.1	28.72
2025-07-12 00:00:00	11.49	13.52	4.16	249.6	28.77
2025-07-13 00:00:00	6.87	8.14	4.17	258.2	28.77
2025-07-14 00:00:00	4.81	7.37	4.12	248.1	28.73
2025-07-15 00:00:00	8.52	10.57	3.52	246.6	28.73
2025-07-16 00:00:00	9.58	11.4	3.22	245.8	28.73
2025-07-17 00:00:00	3.18	5.91	3.21	242.7	28.73
2025-07-18 00:00:00	4.12	7.17	3.63	255.6	28.76
2025-07-19 00:00:00	4.77	7	4.27	244.7	28.78
2025-07-20 00:00:00	6.83	8.49	3.77	257	28.76
2025-07-21 00:00:00	7.83	9.18	3.5	241.9	28.76
2025-07-22 00:00:00	4.43	6.41	3.17	252.1	28.77
2025-07-23 00:00:00	4.88	7.15	3.44	258.2	28.83
2025-07-24 00:00:00	2.56	5.03	3.56	238.9	28.85
2025-07-25 00:00:00	2.51	5.22	3.54	238.6	28.79
2025-07-26 00:00:00	2.87	4.47	3.49	255.2	28.77
2025-07-27 00:00:00	2.55	4.52	3.34	245	28.77
2025-07-28 00:00:00	3.25	6.38	3.3	251.3	28.81
2025-07-29 00:00:00	4.42	7.94	3.45	244	28.82
2025-07-30 00:00:00	5.07	8.47	3.47	245	28.78
2025-07-31 00:00:00	4.61	8	3.11	250.1	28.78
2025-08-01 00:00:00	4.91	8.46	2.97	245.5	28.85
2025-08-02 00:00:00	5.41	8.04	3.62	246.7	28.86
2025-08-03 00:00:00	6.29	8.89	3.59	248.6	28.78
2025-08-04 00:00:00	9.33	13.27	3.49	253.2	28.72
2025-08-05 00:00:00	9.75	14.06	3.23	247.8	28.77
2025-08-06 00:00:00	8.24	12.46	2.71	237.7	28.8
2025-08-07 00:00:00	6.34	10.12	2.94	251.2	28.76
2025-08-08 00:00:00	16.92	20.56	2.87	243.7	28.7
2025-08-09 00:00:00	5.33	7.61	3.1	245.9	28.7
2025-08-10 00:00:00	4.44	6.56	3.43	248.1	28.74
2025-08-11 00:00:00	5.92	9.87	3.66	244.1	28.72
2025-08-12 00:00:00	7.07	10.82	3.42	247.8	28.7

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2025-08-13 00:00:00	8.42	11.48	3.27	254.4	28.71
2025-08-14 00:00:00	8.42	11.45	3.4	254.2	28.7
2025-08-15 00:00:00	8.27	10.26	3.28	259.5	28.73
2025-08-16 00:00:00	8.21	9.73	3.39	264.9	28.8
2025-08-17 00:00:00	4.92	6.67	3.52	248.9	28.76
2025-08-18 00:00:00	4.24	6.71	3.18	246.8	28.74
2025-08-19 00:00:00	4.13	6.92	2.9	247.3	28.79
2025-08-20 00:00:00	4.02	8.11	2.77	247.4	28.73
2025-08-21 00:00:00	4.04	7.9	2.54	244.5	28.66
2025-08-22 00:00:00	4.71	8.26	3.08	246.7	28.65
2025-08-23 00:00:00	5.35	7.99	2.17	248.3	28.69
2025-08-24 00:00:00	4.62	6.85	2.83	246.1	28.68
2025-08-25 00:00:00	3.67	6.23	3.01	257.7	28.68
2025-08-26 00:00:00	4.67	7.07	3.17	246.5	28.75
2025-08-27 00:00:00	4.25	6.9	2.55	255.5	28.82
2025-08-28 00:00:00	3.5	6.11	2.12	267.2	28.82
2025-08-29 00:00:00	4.03	8.34	3	260.1	28.79
2025-08-30 00:00:00	4.41	7.8	3.02	251.7	28.72
2025-08-31 00:00:00	4.12	6.31	3.18	248.9	28.7
2025-09-01 00:00:00	3.39	5.3	3.4	250.1	28.71
2025-09-02 00:00:00	4.41	8.22	2.63	27	28.73
2025-09-03 00:00:00	3.63	6.17	2.56	243.2	28.73
2025-09-04 00:00:00	3.36	5.89	2.93	251.2	28.67
2025-09-05 00:00:00	3.3	5.92	2.67	253	28.64
2025-09-06 00:00:00	2.6	4.39	2.37	240.1	28.75
2025-09-07 00:00:00	2.27	3.75	2.63	255.9	28.83
2025-09-08 00:00:00	1.97	4.05	3.16	247.9	28.81
2025-09-09 00:00:00	2.13	4.07	3.01	259.4	28.7
2025-09-10 00:00:00	2.61	4.29	3.08	253.4	28.7
2025-09-11 00:00:00	2.35	3.8	2.89	254.9	28.73
2025-09-12 00:00:00	3.17	5.15	3.29	253.3	28.71
2025-09-13 00:00:00	4.69	6.24	3.24	251.1	28.69
2025-09-14 00:00:00	5.66	7.01	2.79	253.4	28.66
2025-09-15 00:00:00	5.7	7.64	2.36	251.7	28.67
2025-09-16 00:00:00	3.85	5.72	2.35	237	28.73
2025-09-17 00:00:00	2.92	5.61	3.05	254.3	28.69
2025-09-18 00:00:00	4.37	5.26	1.21	256.2	28.66
2025-09-19 00:00:00	4.42	4.95	1.68	264.9	28.7
2025-09-20 00:00:00	2.71	3.36	2.29	247.5	28.75
2025-09-21 00:00:00	2.72	3.39	2.66	252.9	28.71
2025-09-22 00:00:00	2.68	4.39	2.43	262.4	28.65
2025-09-23 00:00:00	3.08	4.78	2.49	244.6	28.65
2025-09-24 00:00:00	3.63	5.09	3.1	261.1	28.74
2025-09-25 00:00:00	3.32	4.5	3.01	250.2	28.74
2025-09-26 00:00:00	5.27	6.13	2.39	236.8	28.67

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2025-09-27 00:00:00	3.49	4.16	2.2	238.6	28.69
2025-09-28 00:00:00	3.3	4.02	1.75	276.2	28.78
2025-09-29 00:00:00	3.23	4.68	2.45	239.7	28.76
2025-09-30 00:00:00	4.44	6.07	2.36	261.8	28.79
2025-10-01 00:00:00	4.7	6.43	2.27	253.8	28.79
2025-10-02 00:00:00	3	4.62	2.22	244.2	28.78
2025-10-03 00:00:00	2.25	4.38	2.51	246.2	28.75
2025-10-04 00:00:00	1.66	3.78	2.62	229.7	28.68
2025-10-05 00:00:00	2.69	4.1	1.68	255.1	28.59
2025-10-06 00:00:00	3.89	5.83	2.06	252.6	28.61
2025-10-07 00:00:00	5.27	7.56	2.81	264.6	28.66
2025-10-08 00:00:00	3.59	5.34	2.54	261.8	28.69
2025-10-09 00:00:00	2.69	4.3	1.41	247.8	28.7
2025-10-10 00:00:00	2.72	4.75	2.04	263.3	28.66
2025-10-11 00:00:00	2.24	4.72	2.27	319.2	28.59
2025-10-12 00:00:00	1.97	5.35	3.62	40.7	28.54
2025-10-13 00:00:00	3.82	5.74	2.73	202.1	28.54
2025-10-14 00:00:00	0.84	1.11	2.57	197.5	28.63
2025-10-15 00:00:00	1.02	1.51	0.9	288.6	28.78
2025-10-16 00:00:00	0.76	1.2	3.52	17.1	28.73
2025-10-17 00:00:00	0.87	1.45	3.17	335.8	28.73
2025-10-18 00:00:00	0.95	1.61	1.16	230.8	28.79
2025-10-19 00:00:00	1.12	1.81	2.04	250	28.81
2025-10-20 00:00:00	1.41	2.28	1.38	246.9	28.83
2025-10-21 00:00:00	2.26	3.5	1.82	236.5	28.81
2025-10-22 00:00:00	4.53	5.23	1.83	278.2	28.8
2025-10-23 00:00:00	2.47	3.37	2.18	255.1	28.81
2025-10-24 00:00:00	2.57	3.56	1.74	254.5	28.78
2025-10-25 00:00:00	2.94	3.57	1.87	249.1	28.78
2025-10-26 00:00:00	4.47	5.07	1.7	256.6	28.78
2025-10-27 00:00:00	2.94	3.7	1	282.8	28.75
2025-10-28 00:00:00	0.86	1.89	5.82	22.7	28.81
2025-10-29 00:00:00	0.54	1.2	3.85	1.8	28.83
2025-10-30 00:00:00	1.74	3.27	1.49	246.8	28.74
2025-10-31 00:00:00	3.62	5.05	1.51	241.3	28.76
2025-11-01 00:00:00	3.56	4.54	1.87	248.2	28.81
2025-11-02 00:00:00	3.55	4.34	1.98	245	28.82
2025-11-03 00:00:00	6.21	7.14	1.49	240.3	28.82
2025-11-04 00:00:00	5.64	6.5	1.49	245.4	28.86
2025-11-05 00:00:00	6.94	7.6	1.6	254.8	28.95
2025-11-06 00:00:00	1.85	2.91	1.96	220.6	28.87
2025-11-07 00:00:00	0.86	1.63	2.89	60	28.73
2025-11-08 00:00:00	1.16	1.89	2.38	303.1	28.74
2025-11-09 00:00:00	1.16	2.15	2.46	305.5	28.87
2025-11-10 00:00:00	1.34	2.41	1.95	288.6	28.92

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2025-11-11 00:00:00	1.8	3.21	1.49	244.7	28.85
2025-11-12 00:00:00	2.89	4.47	1.14	246.1	28.83
2025-11-13 00:00:00	3.17	4.24	1.24	229.2	28.81
2025-11-14 00:00:00	1.53	1.7	0.68	7.3	28.75
2025-11-15 00:00:00	0.71	0.86	1.02	102.5	28.63
2025-11-16 00:00:00	0.58	0.73	0.55	258.4	28.74
2025-11-17 00:00:00	0.57	0.75	0.73	269.3	28.68
2025-11-18 00:00:00	1.21	1.81	1.07	243.9	28.73
2025-11-19 00:00:00	1.24	1.74	2.11	262.8	28.84
2025-11-20 00:00:00	1.33	1.67	1.05	291.5	28.79
2025-11-21 00:00:00	0.2	0.34	7.11	39.3	28.77
2025-11-22 00:00:00	0.26	0.52	6.01	33.1	28.81
2025-11-23 00:00:00	0.78	1.11	1.82	259.7	28.88
2025-11-24 00:00:00	1.73	2.26	1.31	256.6	28.94
2025-11-25 00:00:00	0.74	1.12	3.82	327.2	28.93
2025-11-26 00:00:00	0.69	1.12	4.86	18.2	28.95
2025-11-27 00:00:00	0.72	1	3.3	28.3	28.9
2025-11-28 00:00:00	1.15	1.56	1.03	249.4	28.83
2025-11-29 00:00:00	2.35	2.81	1.17	255.6	28.82
2025-11-30 00:00:00	2.21	2.56	1.5	258	28.79
2025-12-01 00:00:00	1.27	1.76	5.95	13.1	28.88
2025-12-02 00:00:00	1.52	2.23	1.49	254.5	28.83
2025-12-03 00:00:00	1.61	2.61	4.34	28	28.85
2025-12-04 00:00:00	0.5	1.03	5.25	44.1	28.99
2025-12-05 00:00:00	0.83	1.36	2.07	312.8	28.9
2025-12-06 00:00:00	1.21	1.83	0.96	238	28.86
2025-12-07 00:00:00	1.37	2.1	0.83	258.6	28.94
2025-12-08 00:00:00	0.73	1.26	4.09	33.4	28.99
2025-12-09 00:00:00	0.71	1.17	4.16	338.1	28.91
2025-12-10 00:00:00	0.92	1.49	2.87	24.1	28.89
2025-12-11 00:00:00	0.84	1.31	1.91	324.9	28.85
2025-12-12 00:00:00	1.56	2.38	1.06	263.7	28.84
2025-12-13 00:00:00	1.6	2.2	1.47	269.1	28.84
2025-12-14 00:00:00	1.19	1.95	0.85	259.8	28.89
2025-12-15 00:00:00	0.84	1.51	2.72	353.1	28.94
2025-12-16 00:00:00	1.6	2.81	1.01	258.4	28.89
2025-12-17 00:00:00	0.93	2.14	2.04	249	28.85
2025-12-18 00:00:00	0.81	1.61	1.27	337.7	28.8
2025-12-19 00:00:00	1.74	2.86	0.92	248.5	28.82
2025-12-20 00:00:00	5.89	6.7	1.23	268.9	28.86
2025-12-21 00:00:00	5.11	5.66	0.96	251.3	28.89
2025-12-22 00:00:00	2.08	3.01	0.64	263.5	28.81
2025-12-23 00:00:00	3.82	4.4	1.29	164.7	28.76
2025-12-24 00:00:00	0.59	1.61	3.94	193.1	28.71
2025-12-25 00:00:00	0.94	1.09	1.83	234.9	28.86

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2025-12-26 00:00:00	0.58	0.72	1.77	236.3	28.82
2025-12-27 00:00:00	1.11	1.53	1.17	336.1	28.87
2025-12-28 00:00:00	0.47	0.76	5.94	28.2	29
2025-12-29 00:00:00	0.33	1.35	8.06	37.1	29.04
2025-12-30 00:00:00	0.23	0.66	7.98	30.1	28.99
2025-12-31 00:00:00	0.25	0.49	3.25	48.3	28.9

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AIR T (°F)	AIR RH (%)
52.26	48.63
54.17	37.96
51.64	50.02
54.28	45.82
57.31	31.58
57.01	37.98
59.55	35.19
56.5	19.91
56.65	19.98
58.99	19.54
53.93	29.14
54.33	21.78
52.65	22.38
55.63	20.92
58.04	20.74
49.62	31.78
44.28	64.24
45.46	74.05
44.83	75.19
52.05	42.97
54.31	12.8
58.75	12.46
63.17	8.02
57.7	14.51
46.98	51.14
45.09	87.58
47.07	66.75
44.18	69.7
44.6	79.01
45.92	80.39
48.24	73.58
54.85	65.97
56.45	71.63
54.79	70.15
50.16	82.97
54.45	91.84
55.7	91.53
55.28	84.55
54.04	49.48
52.72	47.58
48.65	67.28
49.76	65.04
48.8	83.65
52.67	90.25

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55.57	65.99
56.56	44.28
55.12	52.65
55.28	58.36
57.49	48.65
58.2	49.7
63.23	38.07
63.12	25.33
57.87	37.56
58.81	41.61
64.35	43.43
68.77	29.54
57.8	39.75
72.82	11.09
60.77	39.68
56.28	75.42
51.9	72.54
49.87	61.1
53.31	63.06
48.74	87.32
45.03	82.27
48.62	58.34
50.47	56.79
52.64	53.37
53.05	51.73
50.49	70.53
51.86	83.32
48.24	74.8
42.25	88.04
50.56	68.65
51.35	70.25
50.73	78.06
50.95	57.34
55.77	46.87
56.82	50.9
62.6	43.38
60.72	55.83
63.86	57.18
67.23	58.05
64.38	62.05
55.09	85.55
56.06	81.53
56.9	72.74
54.65	65.83
53.75	78.61

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57.4	78.38
52.35	65.92
49.91	58.73
49.55	63.79
55.32	53.23
59.51	40.43
60.49	41.86
61.35	47.65
62.41	58.36
65.76	59.88
67.14	58.56
68.22	55.79
63.6	62.75
59.92	71.59
56.54	75.71
54.53	77.17
53.8	71.1
53.94	73.05
55.28	73.74
58.43	56.12
59.57	51.66
60.28	61.27
57.33	75.6
55.8	77.63
57.52	70.2
55.34	66.58
50.59	74.54
51.55	74.7
56.58	71.54
61.38	67.26
59.37	76.58
58.76	80.6
59.72	78.83
56.06	87.72
57.52	78.66
59.09	76.6
57.6	82.19
61.71	73.62
67.9	61.15
76.56	45.26
79.22	38.35
75.18	41.1
62.53	65.26
59.55	63.4
62.64	54.89

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63.2	58.75
61.43	69.04
56.28	83.54
61.03	68.22
72.29	38.75
75.43	35.15
72.98	39.31
70.82	47.57
65.48	63.62
62.85	68.77
62.4	70.19
62.91	70.64
64.43	69.62
61.3	76.8
67.04	69.6
76.72	52.04
77.15	48.92
72.28	53.59
68.7	63.25
64.42	77.48
64.85	76.6
64.75	75.62
64.65	74.61
64.82	73.48
67.36	69.42
67.06	71.84
69.05	70.08
69.35	69.6
67.82	70.46
67.25	69.65
70.8	64.82
77.63	49.62
77.32	47.85
84.64	25.52
76.12	45.65
70.43	61.18
67	66.45
65.52	63.59
70.82	35.75
67.01	61.48
64.15	72.88
68.06	68.51
70.62	64.56
73.14	61.38
74.77	49.01

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75.71	38.3
74.96	43.16
72.48	48.07
66.54	70
69.84	67.18
71.64	65.21
74.29	51.12
72.86	49.1
70.88	54.39
74.26	50.2
78.7	42.45
80.16	38.03
74.1	55.53
71.44	69.32
71.55	67.58
71.68	67.51
70.78	67.98
71.2	64.25
72.76	59.3
73.62	59.9
72.06	64.7
69.38	71.48
66.56	76.7
66.81	72.57
67.66	67.52
69.4	58.7
67.16	62.67
65.34	68.9
69.18	61.3
69.64	62.95
71.89	59.19
73.74	56.67
75.38	51.75
73.52	54.9
73.32	56.52
74.18	52.66
73.48	53.76
75.59	49.82
77.82	45.03
80.64	36.93
79.36	37.7
77.27	45.83
76.99	49.53
77.81	51.33
75.18	57.35

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72.89	64.77
69.67	68.82
68.41	73.41
68.1	74.95
71.71	65.75
75.29	59.38
75.09	55.78
79.47	45.86
84.22	36.4
84.65	37.74
82.64	44.11
82.59	46.85
80.12	46.45
76.07	55.84
76.48	49.92
74.88	40.43
76.55	37.95
79.31	38.5
80.68	43.02
80.22	49.59
81.18	55.02
81.86	50.35
79.41	49.1
75.62	48.31
73.69	42
74.86	39.78
71.93	41.13
68.52	60.81
66.23	73.62
67.3	69.62
67.3	69.44
68.2	72.71
69.98	71.66
74.1	60.3
77.39	48.36
78.7	51.1
70.32	77.88
73.27	74.96
72.7	71.25
71.1	68.75
73.24	59.69
76.27	55.22
75.21	64.87
69.77	71.82
68.93	76.22

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68.11	77.34
66.98	76.33
66.68	72.58
66.8	66.71
65.92	70.18
66.6	70.61
66.74	65.65
65.99	49.7
65.19	59.39
66.2	67.58
66.6	71.73
63.73	71.27
65.25	63.04
71.99	53.3
67.82	50.93
67.3	38.02
59.66	64.82
55.65	80.41
56.31	65.97
61.63	52.32
64.36	47.36
65.23	46.03
64.1	51.69
64.37	52.72
64.95	58.54
59.66	77.55
62.48	68.77
63.68	63.77
60.8	71.08
60.22	76.61
64.47	63.68
74.86	28.5
76.16	18.93
67.75	36.83
63.57	57.65
63.27	64.92
62.2	66.62
60.45	70.49
58.56	71.18
57	77.83
60.96	66.99
72.47	41.3
67.88	48.81
68.54	39.4
67.92	39.22

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63.44	50.08
61.27	64.3
62.99	62.14
59.01	89.81
55.59	93.4
53.46	92.15
53.5	92.2
48.64	84.86
48.39	80.99
47.84	89.53
53.08	74.37
58.88	58.4
55.54	67.16
53.86	73.95
57	58.06
61.16	47.65
60.15	47.49
54.48	62.28
53.5	71.07
51.28	76.58
56.22	44.57
50.74	60.12
53.69	51.88
56.71	34.17
53.22	51.57
51.9	62.51
55.38	65.69
60.02	52.55
59.98	48.6
62.34	44.14
62.48	49.99
59.44	63.41
56.85	70.41
56.84	66.11
58.85	48.59
60.34	51.73
62.22	58.44
63.28	40.19
55.85	56.49
55.01	77.24
54.15	82.5
54.64	77.91
55.65	80.5
56.8	89.93
56.81	82.81

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54.34	89.18
49.46	75.86
53.08	53
58.83	29.26
62.34	24.7
55.67	56.79

## Annual 2025 Daily Averaged Data MS-07

Time	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)
2025-01-01 00:00:00	0.54	1.18	5.72	5.8	28.78
2025-01-02 00:00:00	0.54	1.32	6.92	27	28.79
2025-01-03 00:00:00	1.36	2.38	4.98	323.3	28.73
2025-01-04 00:00:00	0.56	1.22	8.39	336.1	28.78
2025-01-05 00:00:00	0.37	0.87	6.48	23.8	28.83
2025-01-06 00:00:00	0.56	1.63	4.81	7	28.73
2025-01-07 00:00:00	1.64	7.21	13.03	44.9	28.72
2025-01-08 00:00:00	2.7	8.5	16.02	61.3	28.84
2025-01-09 00:00:00	0.43	1.42	8.31	36.7	28.85
2025-01-10 00:00:00	0.46	1.4	8.08	9.7	28.96
2025-01-11 00:00:00	0.81	2.25	9.3	24.1	28.75
2025-01-12 00:00:00	0.4	1.05	8.21	26.4	28.8
2025-01-13 00:00:00	0.44	1.8	10.76	44.8	28.93
2025-01-14 00:00:00	0.28	0.95	10.3	37.2	28.97
2025-01-15 00:00:00	0.46	1.58	11.2	48.2	28.93
2025-01-16 00:00:00	0.66	1.92	4.53	341.4	28.83
2025-01-17 00:00:00	1.15	2.26	4.67	315	28.85
2025-01-18 00:00:00	1.53	2.22	4.68	342.1	28.88
2025-01-19 00:00:00	1.37	1.92	5.21	331.4	28.83
2025-01-20 00:00:00	2.75	5.78	12.38	47.2	28.9
2025-01-21 00:00:00	0.57	1.65	10.27	41.8	29.1
2025-01-22 00:00:00	1.22	2.63	8.25	32.6	28.97
2025-01-23 00:00:00	1.71	8.11	10.58	38.8	29.01
2025-01-24 00:00:00	0.79	2.26	5.4	6.7	28.73
2025-01-25 00:00:00	1.32	2.52	5.48	245.2	28.56
2025-01-26 00:00:00	0.75	0.93	3.59	334.7	28.69
2025-01-27 00:00:00	0.42	0.88	5.96	32.6	28.77
2025-01-28 00:00:00	0.76	1.15	4.77	339.8	28.72
2025-01-29 00:00:00	1.66	1.99	4.26	329.2	28.79
2025-01-30 00:00:00	1.76	2.13	3.26	278.6	28.89
2025-01-31 00:00:00	1.8	3	3.79	5.9	28.91
2025-02-01 00:00:00	1.14	1.54	4.6	331.2	28.81
2025-02-02 00:00:00	1.43	1.68	4.38	341.6	28.76
2025-02-03 00:00:00	1.62	2.17	4.44	344.1	28.64
2025-02-04 00:00:00	0.91	2.18	5.04	272.2	28.66
2025-02-05 00:00:00	0.38	0.64	2.37	278.8	28.73
2025-02-06 00:00:00	0.47	1.04	4.18	254.5	28.7
2025-02-07 00:00:00	0.97	1.3	4.48	251.9	28.77
2025-02-08 00:00:00	0.41	0.79	6.49	7.3	28.79
2025-02-09 00:00:00	0.65	1.38	5.32	352.3	28.74
2025-02-10 00:00:00	1.17	1.71	4.45	304	28.7
2025-02-11 00:00:00	1.02	1.63	3.7	303.6	28.61
2025-02-12 00:00:00	0.62	0.79	2.09	293	28.6
2025-02-13 00:00:00	0.38	0.69	5.35	225.4	28.62

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2025-02-14 00:00:00	1.16	1.47	7.88	251.4	28.76
2025-02-15 00:00:00	0.53	0.81	8.8	30.2	28.89
2025-02-16 00:00:00	0.55	0.82	4.62	340.3	28.75
2025-02-17 00:00:00	0.7	1.03	4.6	300	28.65
2025-02-18 00:00:00	0.73	1.4	7.26	11.7	28.72
2025-02-19 00:00:00	0.71	1.3	4.34	320.6	28.76
2025-02-20 00:00:00	0.69	1.54	8.85	28.6	28.71
2025-02-21 00:00:00	0.51	1.12	7.3	21.9	28.8
2025-02-22 00:00:00	0.59	1.09	4.76	358.6	28.89
2025-02-23 00:00:00	0.66	1.15	5.18	339.1	28.88
2025-02-24 00:00:00	0.86	1.72	5.07	315.2	28.78
2025-02-25 00:00:00	0.7	1.44	7.43	24.3	28.67
2025-02-26 00:00:00	0.68	1.61	6.18	20	28.69
2025-02-27 00:00:00	0.77	2.01	7.8	24.6	28.76
2025-02-28 00:00:00	1.16	2.37	5.36	294	28.64
2025-03-01 00:00:00	1.6	2.07	5.12	251.9	28.64
2025-03-02 00:00:00	0.89	1.26	6.29	245.5	28.73
2025-03-03 00:00:00	0.44	0.7	4.82	29.2	28.73
2025-03-04 00:00:00	1.19	1.75	4.84	311.8	28.81
2025-03-05 00:00:00	1.22	3.98	3.32	268.9	28.63
2025-03-06 00:00:00	0.55	0.72	4.65	259.6	28.54
2025-03-07 00:00:00	0.47	0.79	6.29	337.7	28.7
2025-03-08 00:00:00	0.65	0.99	5.49	16	28.92
2025-03-09 00:00:00	0.74	1.05	5.4	1.5	28.85
2025-03-10 00:00:00	0.84	2.02	5.71	342.7	28.63
2025-03-11 00:00:00	0.66	0.9	3.66	297.7	28.54
2025-03-12 00:00:00	0.56	0.67	5.28	198.7	28.63
2025-03-13 00:00:00	0.41	0.56	8.17	256.3	28.54
2025-03-14 00:00:00	0.41	0.51	3.21	337.5	28.66
2025-03-15 00:00:00	0.78	1.08	4.54	327.2	28.74
2025-03-16 00:00:00	1.2	1.4	4.87	326.9	28.81
2025-03-17 00:00:00	1.31	1.61	5.6	285.1	28.75
2025-03-18 00:00:00	0.51	0.73	8.11	356.3	28.91
2025-03-19 00:00:00	0.5	0.94	5.49	16.9	28.95
2025-03-20 00:00:00	0.69	1.67	4.8	5.2	28.79
2025-03-21 00:00:00	0.55	1.47	5.79	326.8	28.71
2025-03-22 00:00:00	0.72	1.26	4.17	303.5	28.66
2025-03-23 00:00:00	0.97	1.5	5.71	344	28.69
2025-03-24 00:00:00	0.96	1.93	5	359.4	28.74
2025-03-25 00:00:00	0.72	1.57	5.09	318.9	28.66
2025-03-26 00:00:00	0.88	1.11	4.09	270.2	28.73
2025-03-27 00:00:00	0.5	0.73	4.47	261.6	28.73
2025-03-28 00:00:00	1.05	1.45	4.18	254.5	28.65
2025-03-29 00:00:00	1.04	1.47	5.03	288.4	28.65
2025-03-30 00:00:00	0.56	0.72	4.97	261.6	28.73

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2025-03-31 00:00:00	0.29	0.56	5.32	224.8	28.73
2025-04-01 00:00:00	0.78	1.3	4.85	301.7	28.62
2025-04-02 00:00:00	0.42	0.78	5.86	344.8	28.51
2025-04-03 00:00:00	0.76	1.32	5.27	313.3	28.6
2025-04-04 00:00:00	0.5	1.03	5.89	350.5	28.76
2025-04-05 00:00:00	0.46	1.1	6.86	3.6	28.89
2025-04-06 00:00:00	0.55	1.08	5.36	329.4	28.87
2025-04-07 00:00:00	0.83	1.7	5.99	318.6	28.76
2025-04-08 00:00:00	1.01	1.94	5.44	320.2	28.71
2025-04-09 00:00:00	1.1	2.12	5.48	330	28.76
2025-04-10 00:00:00	1.26	2.21	5.72	332.9	28.8
2025-04-11 00:00:00	1.4	2.46	5.76	316.3	28.7
2025-04-12 00:00:00	1.63	2.52	4.86	315.3	28.63
2025-04-13 00:00:00	2.22	2.75	5.12	311.7	28.62
2025-04-14 00:00:00	1.9	2.57	5.45	302.6	28.66
2025-04-15 00:00:00	2.34	2.81	5.16	276	28.7
2025-04-16 00:00:00	1.65	2.41	3.99	241	28.65
2025-04-17 00:00:00	0.99	1.39	4.34	231.4	28.65
2025-04-18 00:00:00	1.09	1.54	5.49	258.7	28.67
2025-04-19 00:00:00	0.98	2	5.18	315.2	28.77
2025-04-20 00:00:00	0.91	1.96	5.87	312.6	28.73
2025-04-21 00:00:00	1.46	2.74	5.68	319.2	28.65
2025-04-22 00:00:00	1.67	2.52	4.96	281.7	28.62
2025-04-23 00:00:00	1.95	2.42	4.57	239.8	28.64
2025-04-24 00:00:00	1.72	2.46	5.38	246.3	28.64
2025-04-25 00:00:00	1.38	2.05	5.45	223	28.63
2025-04-26 00:00:00	0.45	0.61	5.41	237.5	28.62
2025-04-27 00:00:00	0.32	0.44	4.13	235.1	28.72
2025-04-28 00:00:00	0.95	3.09	5.25	237.6	28.72
2025-04-29 00:00:00	1.24	2.97	5.09	208.1	28.7
2025-04-30 00:00:00	1.83	2.44	4.95	233.7	28.66
2025-05-01 00:00:00	1.88	2.24	4.87	254.7	28.64
2025-05-02 00:00:00	1.77	2.34	4.98	237.8	28.63
2025-05-03 00:00:00	2.4	2.59	3.85	251	28.6
2025-05-04 00:00:00	1.49	1.77	5.22	233.9	28.45
2025-05-05 00:00:00	2.44	3.1	4.2	207.3	28.52
2025-05-06 00:00:00	1.81	2.19	4.19	260.1	28.65
2025-05-07 00:00:00	1.51	2.3	5.31	281.7	28.71
2025-05-08 00:00:00	1.83	3.29	6.02	319.1	28.73
2025-05-09 00:00:00	1.11	2.65	5.77	335.5	28.69
2025-05-10 00:00:00	0.83	2.46	5.61	325.4	28.61
2025-05-11 00:00:00	1.16	2.06	6.29	316.8	28.57
2025-05-12 00:00:00	2.17	3.82	6.59	234.6	28.59
2025-05-13 00:00:00	1.16	2.7	5.54	248.1	28.64
2025-05-14 00:00:00	1.34	2.66	6.26	292.1	28.68

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2025-05-15 00:00:00	1.98	3.46	5.91	310.2	28.65
2025-05-16 00:00:00	2.59	3.66	5.84	281.4	28.62
2025-05-17 00:00:00	1.86	2.19	3.56	244.2	28.64
2025-05-18 00:00:00	1.03	1.56	6.26	266	28.63
2025-05-19 00:00:00	1.2	3.06	7.36	359.2	28.64
2025-05-20 00:00:00	1.34	3.34	6.26	322.5	28.61
2025-05-21 00:00:00	4	7.35	5.97	313.5	28.6
2025-05-22 00:00:00	8.34	10.55	6.19	307.6	28.6
2025-05-23 00:00:00	10.37	12.14	5.92	282.7	28.6
2025-05-24 00:00:00	9.3	10.66	5.4	252.9	28.65
2025-05-25 00:00:00	8.65	9.61	5.81	304.8	28.68
2025-05-26 00:00:00	7.7	8.74	6.02	289	28.66
2025-05-27 00:00:00	8.81	10.31	5.46	284.9	28.65
2025-05-28 00:00:00	9.27	11.13	5.01	251.7	28.64
2025-05-29 00:00:00	8.86	10.63	3.93	215.3	28.63
2025-05-30 00:00:00	6.59	8.77	5.52	289.8	28.63
2025-05-31 00:00:00	5.27	7.24	5.36	286.2	28.63
2025-06-01 00:00:00	4.83	6.12	4.8	237.2	28.61
2025-06-02 00:00:00	4.31	6.2	5.48	270.3	28.64
2025-06-03 00:00:00	6.3	7.2	4.56	253.7	28.63
2025-06-04 00:00:00	7.44	9.93	4.97	239.1	28.58
2025-06-05 00:00:00	10.19	10.92	5.11	266.5	28.59
2025-06-06 00:00:00	7.15	8.26	5.63	261.5	28.6
2025-06-07 00:00:00	6.59	9.51	5.55	260.4	28.65
2025-06-08 00:00:00	6.56	7.51	5.34	231.7	28.63
2025-06-09 00:00:00	8.83	10.03	5.09	236.2	28.6
2025-06-10 00:00:00	9.28	11.1	5.16	267.7	28.61
2025-06-11 00:00:00	8.37	10.84	4.62	236.7	28.58
2025-06-12 00:00:00	10.35	11.89	5.19	253.6	28.54
2025-06-13 00:00:00	8.9	10.17	5.01	255.6	28.55
2025-06-14 00:00:00	8.33	9.71	5	265.5	28.58
2025-06-15 00:00:00	8.1	9.73	5.15	305.6	28.58
2025-06-16 00:00:00	11.21	13.93	5.78	309.6	28.57
2025-06-17 00:00:00	7.28	11.04	5.19	295	28.53
2025-06-18 00:00:00	10.04	15.98	5.62	293.5	28.5
2025-06-19 00:00:00	9.35	12.38	5.55	274.4	28.52
2025-06-20 00:00:00	10.52	12.54	5.7	258.7	28.52
2025-06-21 00:00:00	9.46	11.32	5.61	276.2	28.53
2025-06-22 00:00:00	5.8	8.8	6.48	280.7	28.57
2025-06-23 00:00:00	9.21	11.41	5.85	303.2	28.6
2025-06-24 00:00:00	6.42	8.2	4.87	230.9	28.65
2025-06-25 00:00:00	7.06	8.8	5.39	301.4	28.64
2025-06-26 00:00:00	8.3	12.33	4.78	239.2	28.6
2025-06-27 00:00:00	8.82	11.78	5.1	225	28.6
2025-06-28 00:00:00	5.99	7.52	5.63	298.5	28.65

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2025-06-29 00:00:00	3.72	5.94	5.63	318.9	28.63
2025-06-30 00:00:00	3.59	6.43	6.15	295.3	28.57
2025-07-01 00:00:00	3.59	5.33	5.64	284.8	28.54
2025-07-02 00:00:00	5.92	7.31	5.24	255.2	28.54
2025-07-03 00:00:00	7.74	9.34	5.84	273.5	28.59
2025-07-04 00:00:00	9.39	10.42	5.37	241.3	28.69
2025-07-05 00:00:00	9.29	10.57	5.55	313.5	28.71
2025-07-06 00:00:00	6.28	7.33	5.57	303.5	28.63
2025-07-07 00:00:00	5.79	7.97	5.08	285.7	28.64
2025-07-08 00:00:00	4.92	6.85	5.57	299.9	28.73
2025-07-09 00:00:00	3.97	6.15	5.73	299.3	28.68
2025-07-10 00:00:00	4.16	6.73	6.13	304	28.6
2025-07-11 00:00:00	7.86	12	5.82	281.4	28.6
2025-07-12 00:00:00	10.79	12.01	5.5	223.2	28.65
2025-07-13 00:00:00	6.58	7.36	4.87	185.8	28.65
2025-07-14 00:00:00	4.42	6.15	4.96	185.6	28.62
2025-07-15 00:00:00	8.02	10.66	4.89	222.8	28.62
2025-07-16 00:00:00	11.84	13.7	4.78	265.4	28.63
2025-07-18 00:00:00	3.49	5.41	6.96	261.1	28.63
2025-07-19 00:00:00	4.75	6.1	5.37	241.6	28.67
2025-07-20 00:00:00	6.71	7.51	5.26	231.1	28.65
2025-07-21 00:00:00	7.57	8.13	4.86	251.2	28.65
2025-07-22 00:00:00	3.71	5.88	3.26	200.2	28.66
2025-07-23 00:00:00	3.63	5.64	5.19	282.7	28.72
2025-07-24 00:00:00	1.72	3.38	5.77	296.6	28.74
2025-07-25 00:00:00	2.08	4.09	5.26	307.2	28.68
2025-07-26 00:00:00	1.67	2.29	4.78	277.7	28.66
2025-07-27 00:00:00	1.61	2.34	5.64	301.1	28.66
2025-07-28 00:00:00	1.93	2.88	5.49	299	28.7
2025-07-29 00:00:00	3.41	5.97	4.36	326.4	28.72
2025-07-30 00:00:00	3.15	4.47	5.64	298.7	28.67
2025-07-31 00:00:00	3.01	4.71	5.48	300.6	28.67
2025-08-01 00:00:00	3.04	4.41	5.24	292.5	28.74
2025-08-02 00:00:00	3.28	4.67	5.16	295.6	28.75
2025-08-03 00:00:00	3.67	4.78	5.35	287.8	28.67
2025-08-04 00:00:00	5.32	6.8	5.39	296.9	28.62
2025-08-05 00:00:00	5.46	6.91	5.5	309.3	28.66
2025-08-06 00:00:00	4.95	6.74	5.13	334.9	28.7
2025-08-07 00:00:00	4.41	6.39	5.49	312	28.65
2025-08-08 00:00:00	17.39	19.63	4.8	342.6	28.6
2025-08-09 00:00:00	3.28	4.33	4.69	315.9	28.6
2025-08-10 00:00:00	2.63	3.54	4.56	308.3	28.63
2025-08-11 00:00:00	3.5	4.82	5.42	318	28.62
2025-08-12 00:00:00	4.21	5.46	5.16	292.2	28.59
2025-08-13 00:00:00	5.24	6.98	2.83	123.8	28.62

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2025-08-14 00:00:00	10.73	14.4	6.93	222.1	28.58
2025-08-15 00:00:00	10.15	11.86	4.49	242.6	28.62
2025-08-16 00:00:00	10.09	11.47	3.93	259.8	28.69
2025-08-17 00:00:00	6.64	8.42	5.3	298.8	28.65
2025-08-18 00:00:00	5.67	8.26	5.53	312.8	28.64
2025-08-19 00:00:00	5.17	8.37	5.35	316.2	28.69
2025-08-20 00:00:00	4.72	8.72	5.49	318.9	28.63
2025-08-21 00:00:00	4.87	9	4.76	318.8	28.56
2025-08-22 00:00:00	5.8	9.84	5.2	312.7	28.55
2025-08-23 00:00:00	6.64	9.49	3.43	9.1	28.59
2025-08-24 00:00:00	6.08	8.52	4.88	298.1	28.58
2025-08-25 00:00:00	4.74	7.73	4.7	286.1	28.57
2025-08-26 00:00:00	6.31	8.98	4.74	261.6	28.64
2025-08-27 00:00:00	5.3	7.88	5.11	316.4	28.71
2025-08-28 00:00:00	4.03	6.6	4.59	296.2	28.72
2025-08-29 00:00:00	5.07	8.93	5.71	307.7	28.68
2025-08-30 00:00:00	6.42	10.83	5.77	307.5	28.62
2025-08-31 00:00:00	5.95	8.88	5.67	299	28.6
2025-09-01 00:00:00	4.69	6.95	5.33	281.8	28.61
2025-09-02 00:00:00	5.62	9.38	3.65	60.3	28.63
2025-09-03 00:00:00	4.57	7.31	4.72	286	28.62
2025-09-04 00:00:00	4.57	7.25	4.9	312.7	28.56
2025-09-05 00:00:00	4.4	7.26	5.13	311.3	28.54
2025-09-06 00:00:00	3.66	5.73	4.93	316.9	28.64
2025-09-07 00:00:00	3	4.43	5.15	312.6	28.72
2025-09-08 00:00:00	2.65	5.18	5.42	295.2	28.7
2025-09-09 00:00:00	3.31	6.67	5.67	280.6	28.59
2025-09-10 00:00:00	3.32	4.85	4.27	263.3	28.59
2025-09-11 00:00:00	3.36	4.82	5.08	273.6	28.62
2025-09-12 00:00:00	4.46	6.38	5.68	287.6	28.6
2025-09-13 00:00:00	6.98	8.77	5.32	304.7	28.59
2025-09-14 00:00:00	8.77	10.42	4.17	296.5	28.55
2025-09-15 00:00:00	8.45	10.91	4.77	321.5	28.56
2025-09-16 00:00:00	6.34	9.09	4.99	303	28.62
2025-09-17 00:00:00	3.66	6.17	5.27	276	28.59
2025-09-18 00:00:00	6.46	7.49	2.35	248.7	28.55
2025-09-19 00:00:00	6.93	7.86	3.24	200.4	28.6
2025-09-20 00:00:00	4.18	5	4.35	308.4	28.64
2025-09-21 00:00:00	3.95	4.69	4.7	313.4	28.6
2025-09-22 00:00:00	3.47	4.71	4.91	317.9	28.54
2025-09-23 00:00:00	4.44	6.2	4.58	292.8	28.55
2025-09-24 00:00:00	5.32	6.66	4.62	266.3	28.64
2025-09-25 00:00:00	5.25	6.83	5.05	262.7	28.64
2025-09-26 00:00:00	8.07	8.97	4.27	243.2	28.56
2025-09-27 00:00:00	5.36	6.19	4.07	210	28.58

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2025-09-28 00:00:00	5.07	5.89	3.58	277.4	28.67
2025-09-29 00:00:00	4.85	6.06	4.74	281.2	28.65
2025-09-30 00:00:00	6.33	7.46	3.84	250.5	28.68
2025-10-01 00:00:00	7.19	8.51	4.96	295.3	28.68
2025-10-02 00:00:00	4.85	6.79	5.01	299.8	28.67
2025-10-03 00:00:00	3.07	5.11	4.77	276.7	28.64
2025-10-04 00:00:00	2.33	4.22	5.34	265.4	28.57
2025-10-05 00:00:00	3.89	5.4	4.85	332.5	28.48
2025-10-06 00:00:00	5.79	7.62	4.93	336.6	28.5
2025-10-07 00:00:00	7.39	9.43	4.64	304.2	28.55
2025-10-08 00:00:00	5.41	7.07	4.88	293.1	28.57
2025-10-09 00:00:00	4.26	5.88	4.7	315.6	28.59
2025-10-10 00:00:00	3.91	6.27	4.38	338.1	28.55
2025-10-11 00:00:00	3.21	6.23	4.63	3.8	28.48
2025-10-12 00:00:00	2.59	6.23	6.1	6.2	28.43
2025-10-13 00:00:00	6.39	9.06	5.83	181.8	28.43
2025-10-14 00:00:00	1.35	2.06	5.66	205.7	28.52
2025-10-15 00:00:00	1.64	2.37	3.35	344.7	28.67
2025-10-16 00:00:00	0.95	1.59	5.02	9.6	28.63
2025-10-17 00:00:00	1.09	1.78	5.36	358.4	28.62
2025-10-18 00:00:00	1.38	2.18	4.25	345.9	28.69
2025-10-19 00:00:00	1.68	2.46	5.2	333.6	28.71
2025-10-20 00:00:00	2.19	3.51	4.61	343.9	28.72
2025-10-21 00:00:00	3.46	4.93	4.21	318.1	28.7
2025-10-22 00:00:00	6.53	7.42	3.81	275.4	28.7
2025-10-23 00:00:00	4.25	5.22	4.87	322.5	28.7
2025-10-24 00:00:00	4.29	5.51	4.96	327.6	28.67
2025-10-25 00:00:00	5.65	6.55	4.74	327.3	28.68
2025-10-26 00:00:00	8.81	9.71	4.28	322.5	28.68
2025-10-27 00:00:00	4	4.93	3.26	1.7	28.64
2025-10-28 00:00:00	1.05	2.33	7.23	18	28.71
2025-10-29 00:00:00	0.76	1.59	6.65	2.9	28.73
2025-10-30 00:00:00	2.15	4.06	4.34	347.6	28.64
2025-10-31 00:00:00	5.79	7.82	4.38	336.9	28.65
2025-11-01 00:00:00	5.76	7.14	4.79	348.3	28.71
2025-11-02 00:00:00	5.22	6.4	4.23	336.5	28.72
2025-11-03 00:00:00	9.86	11.44	4.65	334.8	28.72
2025-11-04 00:00:00	9.69	11.05	3.77	352	28.76
2025-11-05 00:00:00	10.33	11.09	3.75	271.2	28.85
2025-11-06 00:00:00	3.42	4.67	4.74	339.1	28.77
2025-11-07 00:00:00	1.15	2.08	6.95	20.8	28.63
2025-11-08 00:00:00	1.47	2.54	4.63	7.5	28.64
2025-11-09 00:00:00	1.62	3.06	5.25	6.3	28.78
2025-11-10 00:00:00	1.72	3.21	3.92	358	28.82
2025-11-11 00:00:00	2.94	4.95	4.39	340.7	28.75

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2025-11-12 00:00:00	5.22	7.64	2.6	2.2	28.73
2025-11-13 00:00:00	5.91	7.64	3.69	287.7	28.71
2025-11-14 00:00:00	2.51	2.95	3.33	345.4	28.65
2025-11-15 00:00:00	1.08	1.76	2.7	115.6	28.53
2025-11-16 00:00:00	1.01	1.26	2.57	224.5	28.66
2025-11-17 00:00:00	0.7	1.02	2.64	344.5	28.57
2025-11-18 00:00:00	2.37	3.03	2.71	323.8	28.63
2025-11-19 00:00:00	1.91	2.59	4	327.1	28.71
2025-11-20 00:00:00	2.13	2.71	2.2	351.5	28.66
2025-11-21 00:00:00	0.27	0.45	9.15	43.7	28.65
2025-11-22 00:00:00	0.59	0.84	9.11	35.5	28.68
2025-11-23 00:00:00	1.42	1.81	4.08	331.5	28.76
2025-11-24 00:00:00	2.48	3.16	3.65	6.2	28.82
2025-11-25 00:00:00	1.04	1.43	6.23	11.8	28.81
2025-11-26 00:00:00	0.99	1.3	6.71	0.7	28.83
2025-11-27 00:00:00	1.1	1.4	5.88	9.3	28.78
2025-11-28 00:00:00	2.01	2.53	4.47	344.4	28.71
2025-11-29 00:00:00	3.53	4.11	4.22	350.6	28.7
2025-11-30 00:00:00	3.95	4.41	4.32	330.9	28.67
2025-12-01 00:00:00	1.62	2.16	7.19	15	28.75
2025-12-02 00:00:00	2.76	3.47	4.07	313.3	28.71
2025-12-03 00:00:00	3.43	4.61	7.6	21.8	28.72
2025-12-04 00:00:00	0.68	1.21	7.55	6.9	28.86
2025-12-05 00:00:00	1.04	1.58	4.06	4	28.77
2025-12-06 00:00:00	1.72	2.39	4.46	350.3	28.74
2025-12-07 00:00:00	1.71	2.42	4.14	359.2	28.82
2025-12-08 00:00:00	0.82	1.34	6.67	15.8	28.86
2025-12-09 00:00:00	0.82	1.39	5.89	20.6	28.79
2025-12-10 00:00:00	1	1.8	4.47	7.4	28.76
2025-12-11 00:00:00	0.8	1.45	4.14	3.7	28.73
2025-12-12 00:00:00	2.07	3.24	3.68	1.8	28.71
2025-12-13 00:00:00	2.34	3	3.79	12.4	28.72
2025-12-14 00:00:00	1.73	2.45	3.58	341.3	28.77
2025-12-15 00:00:00	0.97	1.83	5.22	13.6	28.81
2025-12-16 00:00:00	2.04	3.77	3.19	357.7	28.77
2025-12-17 00:00:00	1.39	2.59	6.07	331.3	28.72
2025-12-18 00:00:00	0.98	1.84	3.68	347.5	28.68
2025-12-19 00:00:00	2.84	4.31	4.38	336.6	28.7
2025-12-20 00:00:00	9.91	10.84	4	329.2	28.74
2025-12-21 00:00:00	8.88	9.49	3.93	347.6	28.76
2025-12-22 00:00:00	3.93	5.29	3.33	359.7	28.68
2025-12-23 00:00:00	6.74	7.34	4.5	59.4	28.63
2025-12-24 00:00:00	0.86	1.08	5.97	249.5	28.58
2025-12-25 00:00:00	1.86	2.15	6.31	221.9	28.73
2025-12-26 00:00:00	1.04	1.39	3.72	234.4	28.7

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2025-12-27 00:00:00	1.27	1.57	3.25	348.1	28.76
2025-12-28 00:00:00	0.53	0.77	7.84	25.1	28.87
2025-12-29 00:00:00	0.4	0.83	9.19	33	28.91
2025-12-30 00:00:00	0.35	0.67	8.67	32.4	28.87
2025-12-31 00:00:00	0.42	0.58	4.29	61.9	28.77

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AIR T (°F)	AIR RH (%)
54.61	40.92
56.46	33.04
53	46.9
54.26	45.02
59.33	26.41
58.49	35.88
58.69	35.73
57.72	18.43
58.72	17.18
58.73	19.42
55.45	26.88
52.95	22.94
51.94	22.22
55.18	20.91
58.45	19.7
52.91	27.99
45.1	65
46.19	75.38
44.83	76.34
51.47	42.7
54.01	12.85
59.76	10.75
62.03	8.13
57.18	14.3
47.61	50.58
44.15	89.01
46.24	68.46
44.76	69.25
44.7	80.56
45.77	83.55
48.09	75.06
54.91	66.03
57.12	71.91
55.2	68.79
50.37	82.75
53.5	94.41
54.95	93.22
54.71	87.5
53.3	50.39
53.68	44.4
48.38	67.68
49.2	66.85
47.39	87
51.77	92.57

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54.2	72.73
56.64	43.37
55.73	49.35
55.35	57.37
56.47	49.6
58.82	46.84
61.82	39.62
62.07	26.19
59.16	33.54
59.92	39.36
64.57	42.75
69.16	27.36
65.15	28.58
67.97	15.98
61.63	38.53
54.98	78.29
51.12	74.07
49.04	63.28
52.48	65.21
47.99	89.17
44.11	84.25
48.56	57.02
50.46	54.2
52.86	51.28
53.09	50.61
49.47	72.46
50.9	85.84
47.5	75.95
41.6	89.78
49.81	71.4
50.99	71.25
50.42	78.98
49.43	59.95
56.26	44.09
56.28	52.11
62.48	43.85
60.1	56.04
62.73	59.2
67.38	56.78
64.43	61.68
53.63	88.75
54.73	84.64
55.72	77.12
53.65	67.63
52.55	81.39

Annual 2025 Daily Averaged Data MS-07

56.19	81.54
51.36	68.85
49.25	61.02
49.08	65.35
55.14	53.92
59.5	39.94
60.82	41.4
61.08	47.5
63.22	57.17
65.94	59.52
66.94	59.03
68.05	56.04
63.15	63.67
59	73.92
55.45	78.93
53.06	80.05
51.85	75.47
52.96	75.4
53.94	77.27
58.84	56.2
59.35	51.76
59.78	61.04
55.79	78.01
54.28	81.35
56.03	73.36
54.18	69.04
49.37	77.35
50.77	77.3
55.65	73.83
60.65	69.01
57.89	79.34
57.15	84.42
58.15	82.15
54.65	91.14
56.41	81.43
57.81	79.72
56.47	84.62
60.68	75.8
67.47	61.75
76.54	44.31
79.72	36.53
74.98	40.98
61.61	65.88
58.52	65.24
61.62	56.03

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62.5	59.62
60.52	70.94
55.04	86.96
59.98	70.45
72.06	38.38
75.21	34.62
73.25	38.26
70.5	47.88
64.05	65.25
61.44	71.38
61.13	72.69
61.82	72.97
63.18	72.02
60.04	78.63
63.77	75.04
76.23	52.82
76.69	47.9
71.15	53.55
67.9	62.41
63.42	79.13
63.21	80.08
63.43	78.32
63.45	76.49
63.4	75.48
66.62	70.5
65.93	73.55
67.98	71.64
67.16	72.33
66.4	72.16
66.16	70.81
69.91	65.68
77.61	48.46
77.16	46.83
81.8	26.96
75.98	42.88
69.38	61.5
65.66	68.23
64.26	66.08
69.69	38.22
65.94	63.18
62.5	75.37
67.2	69.75
68.98	67.25
71.68	62.59
74.11	48.41

Annual 2025 Daily Averaged Data MS-07

75.76	36.88
74.46	41.6
71.99	45.99
67.57	67.5
68.53	68.64
70.33	66.7
73.82	51.36
72.58	48.33
70.53	53.28
73.62	49.99
78.24	41.18
79.86	37.85
73.16	55.63
70.23	70.61
69.42	71.08
70.35	68.98
69.81	69.13
69.14	68.22
76.98	51.68
70.81	65.7
67.87	73.55
65.03	79.29
60.8	83.18
66.36	69.68
68.65	58.67
66.03	63.4
64.01	69.98
68.45	61.61
68.73	63.44
67.8	65.96
73.08	57.02
74.95	51.7
72.92	53.79
72.91	55.42
73.64	51.62
73.05	52.23
75.37	49.01
76.26	44.96
81.12	34.62
77.65	37.05
77.16	44.1
76.76	48.37
77.18	50.93
74.4	57.45
65.03	76.92

Annual 2025 Daily Averaged Data MS-07

74.79	59.95
67.14	74.71
66.68	76.91
70.71	67.08
74.87	59.46
74.99	54.31
79.58	44.09
84.5	34.32
84.62	35.38
81.97	43.36
82.07	46.38
79.39	45.6
75.66	54.83
75.9	48.18
74.17	36.34
76.35	35.69
79.32	36.85
80.8	41.8
79.92	48.88
80.57	55
81.66	48.34
79	48.28
75.52	44.64
74.03	39.15
75.28	36.61
71.98	40.3
68.07	62.46
64.8	74.87
66.43	71.17
66.51	71.05
67.17	74.85
69.31	72.15
74.33	59.39
77.57	47.92
78.2	51.2
69.04	80.88
71.56	79.26
71.82	73.09
70.58	69.41
72.65	59.5
76.63	53.96
74.12	65.38
69.11	72.71
67.38	79.55
66.87	80

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65.75	78.58
65.93	74.16
65.46	68.73
65.27	71.65
65.93	71.73
65.83	66.68
65.55	49.92
64.81	59.02
65.63	67.37
65.32	71.55
62.55	72.37
64.64	63.98
71.63	51.91
67.88	48.38
67.7	36.95
59.25	66.12
54.5	82.96
55.75	67.95
61.09	52.3
65.64	43
65.71	43.59
64.97	48.21
65.05	50.13
65.62	55.45
58.75	78.7
61.96	70.07
64.27	61.28
60.63	71.02
59.8	77.72
64.67	62.85
76.69	22.67
75.68	18.48
69.67	31.86
64.52	53.58
64.52	59.45
64.31	58.18
61.08	67.22
59.09	69.47
56.15	78.8
59.67	70.7
72.05	40.67
69.97	44.58
72.96	31.26
71.5	32.46
65.01	45.44

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62.03	61.48
62.5	62.46
58.03	91.85
54.76	94.41
54.17	92.62
54.47	94.9
49.27	84.64
47.56	83.82
47.3	91.78
52.04	75.85
57.62	59.86
55.69	66.11
53.91	72.47
58.38	52.92
62.83	41.96
61.61	41.59
55.44	58.33
53.66	69.9
50.88	77.18
56.68	41.88
51.99	56.62
52.8	53.88
56.24	32.84
54.7	46
52.76	59.65
56.82	61.66
62.28	46.48
62.62	41.44
65.67	35.23
64.65	44.04
60.35	60.41
57.49	67.16
58.05	60.17
61.52	40.34
62.34	44.74
63.18	56.07
65.58	35.42
57.22	51.69
54.56	76.64
53.77	81.78
55.3	77.8
55.26	80.69
56.12	91.19
55.92	85.56
53.85	90.5

Annual 2025 Daily Averaged Data MS-07

51.26	66.87
54.29	47.31
57.8	30.55
61.81	24.89
54.58	58.42

## Annual 2025 Daily Averaged Data MS-08

Time	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)
2025-01-01 00:00:00	0.7	1.22	2.56	251.6	28.75
2025-01-02 00:00:00	0.6	1.08	2.73	281.3	28.77
2025-01-03 00:00:00	2.13	2.71	2.06	243	28.71
2025-01-04 00:00:00	1	1.7	3.42	292.6	28.78
2025-01-05 00:00:00	0.56	1.12	2.55	276.1	28.81
2025-01-06 00:00:00	0.51	0.97	2.3	238.7	28.71
2025-01-07 00:00:00	2.24	5.91	4.75	34.5	28.7
2025-01-08 00:00:00	3.09	5.94	4.89	50.7	28.83
2025-01-09 00:00:00	0.54	1.26	3.39	25.5	28.83
2025-01-10 00:00:00	0.55	1.11	3.06	1.4	28.94
2025-01-11 00:00:00	1.09	2.02	3.36	336.1	28.73
2025-01-12 00:00:00	0.61	1.21	3.1	345.9	28.78
2025-01-13 00:00:00	0.48	1.36	4.19	60.8	28.9
2025-01-14 00:00:00	0.39	0.94	4.09	51.3	28.96
2025-01-15 00:00:00	0.54	1.23	3.83	62	28.91
2025-01-16 00:00:00	0.7	1.39	2.49	239.9	28.8
2025-01-17 00:00:00	1.49	2.13	2.27	248.2	28.83
2025-01-18 00:00:00	1.98	2.42	1.94	244.9	28.86
2025-01-19 00:00:00	1.7	2.09	1.92	248.9	28.8
2025-01-20 00:00:00	3.2	4.95	4.26	50.6	28.88
2025-01-21 00:00:00	0.61	1.29	3.66	48.9	29.08
2025-01-22 00:00:00	1.68	2.91	2.83	338.3	28.95
2025-01-23 00:00:00	1.75	5.04	3.41	50.1	29
2025-01-24 00:00:00	0.82	1.67	2.47	259.8	28.71
2025-01-25 00:00:00	1.57	2.26	2.48	256.9	28.53
2025-01-26 00:00:00	1.07	1.21	1.51	212.1	28.65
2025-01-27 00:00:00	0.48	0.65	2.55	313.4	28.75
2025-01-28 00:00:00	0.72	0.93	2.17	245	28.69
2025-01-29 00:00:00	1.62	1.79	2.06	243.5	28.76
2025-01-30 00:00:00	1.78	1.93	1.5	218	28.86
2025-01-31 00:00:00	1.6	1.85	1.88	229	28.88
2025-02-01 00:00:00	1.03	1.2	1.96	246.1	28.78
2025-02-02 00:00:00	1.27	1.43	1.99	244.2	28.73
2025-02-03 00:00:00	1.47	1.7	1.96	236.8	28.62
2025-02-04 00:00:00	0.68	0.83	2.25	253.4	28.63
2025-02-05 00:00:00	0.12	0.17	1.06	226.1	28.72
2025-02-06 00:00:00	0.18	0.28	2.42	269.8	28.69
2025-02-07 00:00:00	0.65	0.78	2.15	249.2	28.76
2025-02-08 00:00:00	0.33	0.53	3.07	327.9	28.76
2025-02-09 00:00:00	0.56	0.88	2.6	306.7	28.71
2025-02-10 00:00:00	1.1	1.3	2.35	249.3	28.67
2025-02-11 00:00:00	0.94	1.15	1.8	231.3	28.59
2025-02-12 00:00:00	0.68	0.76	1.41	251.8	28.56
2025-02-13 00:00:00	0.33	0.43	4.05	209.2	28.57

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2025-02-14 00:00:00	1.11	1.29	4.12	268.4	28.76
2025-02-15 00:00:00	0.51	0.65	3.2	39.4	28.87
2025-02-16 00:00:00	0.42	0.55	2.07	244.7	28.72
2025-02-17 00:00:00	0.64	0.83	2.16	242.7	28.63
2025-02-18 00:00:00	0.56	0.87	2.9	337.5	28.69
2025-02-19 00:00:00	0.62	0.87	2.22	248.2	28.73
2025-02-20 00:00:00	0.76	1.39	3.34	2.1	28.69
2025-02-21 00:00:00	0.42	0.78	3.08	322.1	28.78
2025-02-22 00:00:00	0.38	0.64	2.32	251.1	28.87
2025-02-23 00:00:00	0.62	0.97	2.58	257.4	28.86
2025-02-24 00:00:00	0.94	1.65	2.69	258.4	28.76
2025-02-25 00:00:00	0.65	1.12	3.46	334.5	28.65
2025-02-26 00:00:00	0.47	0.98	3.03	267.3	28.67
2025-02-27 00:00:00	0.67	1.49	3.39	17.4	28.74
2025-02-28 00:00:00	1.17	1.79	2.59	254.9	28.62
2025-03-01 00:00:00	2.04	2.44	2.56	239.1	28.62
2025-03-02 00:00:00	1.02	1.26	2.99	244	28.71
2025-03-03 00:00:00	0.38	0.55	2.28	239.7	28.71
2025-03-04 00:00:00	1.42	1.73	2.26	252.6	28.79
2025-03-05 00:00:00	0.91	1.02	1.46	256.6	28.61
2025-03-06 00:00:00	0.43	0.49	2.24	253	28.52
2025-03-07 00:00:00	0.31	0.48	3.97	326.4	28.72
2025-03-08 00:00:00	0.44	0.61	2.64	277.8	28.9
2025-03-09 00:00:00	0.53	0.7	2.33	256.6	28.83
2025-03-10 00:00:00	0.5	0.72	2.6	263.2	28.61
2025-03-11 00:00:00	0.55	0.7	1.74	252.4	28.53
2025-03-12 00:00:00	0.37	0.42	2.25	261.5	28.61
2025-03-13 00:00:00	0.46	0.58	3.84	259.6	28.53
2025-03-14 00:00:00	0.33	0.4	1.39	274.7	28.64
2025-03-15 00:00:00	0.88	1.01	2.9	283.3	28.75
2025-03-16 00:00:00	1.36	1.5	2.13	254.9	28.79
2025-03-17 00:00:00	1.49	1.61	2.84	252.1	28.73
2025-03-18 00:00:00	0.44	0.58	3.49	331.9	28.9
2025-03-19 00:00:00	0.43	0.66	2.46	275.9	28.93
2025-03-20 00:00:00	0.74	1.01	2.24	275.4	28.77
2025-03-21 00:00:00	0.54	0.8	2.69	239.7	28.7
2025-03-22 00:00:00	0.77	1.02	2.16	252.1	28.64
2025-03-23 00:00:00	0.99	1.25	2.71	255.6	28.67
2025-03-24 00:00:00	0.81	1.09	2.52	261.1	28.72
2025-03-25 00:00:00	0.78	1.16	2.28	249.7	28.65
2025-03-26 00:00:00	1.17	1.27	2.07	258.2	28.71
2025-03-27 00:00:00	0.61	0.72	2.21	260.5	28.7
2025-03-28 00:00:00	2.91	3.82	2.31	244.4	28.63
2025-03-29 00:00:00	3.57	4.89	2.6	265.2	28.62
2025-03-30 00:00:00	2.19	6.31	2.54	256.6	28.71

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2025-03-31 00:00:00	1.02	6.14	2.65	249.4	28.7
2025-04-01 00:00:00	2.49	3.72	2.78	262.3	28.59
2025-04-02 00:00:00	1.3	2.13	2.83	295.7	28.49
2025-04-03 00:00:00	2.63	4.14	2.57	262.8	28.57
2025-04-04 00:00:00	1.58	2.81	2.6	261.8	28.73
2025-04-05 00:00:00	1.37	2.93	2.99	287.5	28.87
2025-04-06 00:00:00	1.78	3.25	2.56	252.6	28.85
2025-04-07 00:00:00	2.66	4.88	2.55	255.5	28.74
2025-04-08 00:00:00	3.38	5.84	2.47	251.5	28.69
2025-04-09 00:00:00	3.55	6.22	2.47	257.5	28.74
2025-04-10 00:00:00	4.21	6.77	2.41	248.7	28.78
2025-04-11 00:00:00	4.63	7.42	2.6	256.9	28.68
2025-04-12 00:00:00	5.76	8.62	2.53	251.2	28.61
2025-04-13 00:00:00	9.27	11.22	2.51	252.1	28.6
2025-04-14 00:00:00	8.41	10.4	2.36	242.5	28.64
2025-04-15 00:00:00	11.75	13.66	2.21	256.6	28.68
2025-04-16 00:00:00	6.08	7.56	2.14	253.4	28.63
2025-04-17 00:00:00	3.7	4.86	1.81	247.3	28.62
2025-04-18 00:00:00	4.45	5.95	2.39	257.9	28.65
2025-04-19 00:00:00	3.21	5.28	2.52	240.1	28.75
2025-04-20 00:00:00	2.98	5.38	2.73	253.1	28.71
2025-04-21 00:00:00	4.94	8	2.54	257.9	28.63
2025-04-22 00:00:00	8.34	10.64	2.4	235.3	28.6
2025-04-23 00:00:00	10.19	12.01	2.03	241.6	28.62
2025-04-24 00:00:00	7.1	9.32	2.58	236.7	28.62
2025-04-25 00:00:00	5.28	6.92	2.51	240.4	28.61
2025-04-26 00:00:00	1.76	2.38	2.21	229	28.59
2025-04-27 00:00:00	1.27	1.81	2.05	232.3	28.7
2025-04-28 00:00:00	2.38	3.28	2.53	238.4	28.7
2025-04-29 00:00:00	3.49	5.15	2.51	224	28.68
2025-04-30 00:00:00	9.53	11.54	2.43	230.7	28.64
2025-05-01 00:00:00	10.96	11.99	2.32	229.4	28.62
2025-05-02 00:00:00	9.56	10.76	2.18	221.1	28.61
2025-05-03 00:00:00	11.48	12.11	1.88	242.8	28.58
2025-05-04 00:00:00	5.87	7	2.68	242.9	28.43
2025-05-05 00:00:00	8.55	10.41	2.3	218.7	28.5
2025-05-06 00:00:00	6.96	8.12	2.05	246.8	28.63
2025-05-07 00:00:00	5.39	7.35	2.74	247.8	28.69
2025-05-08 00:00:00	5.84	9.27	2.48	246.4	28.71
2025-05-09 00:00:00	3.2	6.08	2.65	244.3	28.67
2025-05-10 00:00:00	2.47	4.94	2.64	263	28.59
2025-05-11 00:00:00	3.71	6.2	2.61	262.1	28.55
2025-05-12 00:00:00	7.46	11.04	2.98	251.5	28.56
2025-05-13 00:00:00	3.3	5.61	2.73	252.1	28.62
2025-05-14 00:00:00	3.46	6.32	2.97	263.7	28.66

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2025-05-15 00:00:00	6.32	9.69	2.66	254.2	28.62
2025-05-16 00:00:00	9.46	12.34	2.63	248	28.6
2025-05-17 00:00:00	7.54	8.74	1.63	248.8	28.62
2025-05-18 00:00:00	4.36	5.96	2.98	257.5	28.6
2025-05-19 00:00:00	4.33	8.24	3.24	344.6	28.62
2025-05-20 00:00:00	4.36	8.46	2.84	263.6	28.59
2025-05-21 00:00:00	4.92	9.53	2.81	265.8	28.58
2025-05-22 00:00:00	7.16	11.53	2.82	245.9	28.58
2025-05-23 00:00:00	10.13	14.14	2.71	254.8	28.58
2025-05-24 00:00:00	9.2	12.2	2.57	244.6	28.63
2025-05-25 00:00:00	8.46	10.61	2.7	253.3	28.66
2025-05-26 00:00:00	7.4	9.67	2.7	250.7	28.63
2025-05-27 00:00:00	8.65	11.97	2.52	245.8	28.63
2025-05-28 00:00:00	8.54	11.14	2.42	230.3	28.62
2025-05-29 00:00:00	8.32	11.15	2.37	230.6	28.6
2025-05-30 00:00:00	5.67	9.79	2.61	238.6	28.61
2025-05-31 00:00:00	4.48	8.36	2.55	249.3	28.61
2025-06-01 00:00:00	4.07	7.03	2.38	249.7	28.58
2025-06-02 00:00:00	3.65	6.59	2.76	261.4	28.61
2025-06-03 00:00:00	5.81	7.76	2.03	248.2	28.61
2025-06-04 00:00:00	8.38	9.94	2.02	244.6	28.56
2025-06-05 00:00:00	10.57	12.44	2.18	247.7	28.56
2025-06-06 00:00:00	6.36	8.64	2.51	241	28.58
2025-06-07 00:00:00	6.21	8.33	2.46	232.3	28.62
2025-06-08 00:00:00	6.2	8.47	2.74	235.1	28.6
2025-06-09 00:00:00	8.09	11.03	2.55	232	28.57
2025-06-10 00:00:00	8.12	11.09	2.62	238.7	28.59
2025-06-11 00:00:00	7.29	10.42	2.5	226.4	28.56
2025-06-12 00:00:00	10.31	13.61	2.53	235.9	28.52
2025-06-13 00:00:00	8.37	11.54	2.6	234.8	28.52
2025-06-14 00:00:00	7.59	11.02	2.52	238.8	28.56
2025-06-15 00:00:00	7.49	11.43	2.5	250.4	28.56
2025-06-16 00:00:00	11.39	19.58	2.61	243.1	28.55
2025-06-17 00:00:00	5.96	12.27	2.96	260	28.51
2025-06-18 00:00:00	7.56	13.16	2.65	247.8	28.48
2025-06-19 00:00:00	9.56	17.51	2.59	234.8	28.49
2025-06-20 00:00:00	10.47	13.98	2.67	244.3	28.49
2025-06-21 00:00:00	9.3	12.99	2.78	243.8	28.51
2025-06-22 00:00:00	5.29	10.93	2.81	271.8	28.55
2025-06-23 00:00:00	9.92	14.04	2.88	261.3	28.57
2025-06-24 00:00:00	7.64	10.55	2.35	246.6	28.63
2025-06-25 00:00:00	6.52	10.9	2.47	236.7	28.61
2025-06-26 00:00:00	7.61	11.79	2.34	240.2	28.58
2025-06-27 00:00:00	7.77	11.7	2.44	245.6	28.58
2025-06-28 00:00:00	5.4	8.96	2.54	258.4	28.63

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2025-06-29 00:00:00	3.33	5.61	2.74	256.4	28.61
2025-06-30 00:00:00	3.05	6.65	2.76	262.9	28.55
2025-07-01 00:00:00	2.98	6.63	2.61	232	28.52
2025-07-02 00:00:00	5.08	8.31	2.51	237.1	28.51
2025-07-03 00:00:00	6.55	9.71	2.54	238.3	28.56
2025-07-04 00:00:00	8.19	10.76	2.42	249.6	28.66
2025-07-05 00:00:00	9.09	11.66	2.5	262.2	28.69
2025-07-06 00:00:00	5.93	8.35	2.54	259.1	28.61
2025-07-07 00:00:00	5.54	9.04	2.54	243	28.62
2025-07-08 00:00:00	4.51	8.05	2.58	243.6	28.7
2025-07-09 00:00:00	3.66	8.58	2.39	249.9	28.66
2025-07-10 00:00:00	4.41	12.35	2.66	247.3	28.57
2025-07-11 00:00:00	7.98	12.74	2.49	246.8	28.58
2025-07-12 00:00:00	10.62	13.31	2.37	223	28.62
2025-07-13 00:00:00	6.26	9.06	2.35	242.1	28.63
2025-07-14 00:00:00	4.13	7.1	2.29	195.1	28.59
2025-07-15 00:00:00	6.23	9.09	2.25	232.5	28.59
2025-07-16 00:00:00	7.48	10.36	1.99	258.4	28.59
2025-07-17 00:00:00	2.83	5.94	1.16	283.6	28.6
2025-07-18 00:00:00	3.36	7.22	1.76	225.3	28.61
2025-07-19 00:00:00	4.55	8.17	2.02	237.5	28.63
2025-07-20 00:00:00	6.56	8.85	1.87	235.3	28.62
2025-07-21 00:00:00	7.01	8.91	1.72	247.9	28.62
2025-07-22 00:00:00	4.47	6.44	1.6	240.3	28.63
2025-07-23 00:00:00	4.98	7.43	1.93	251.9	28.68
2025-07-24 00:00:00	2.05	4.73	2.09	252	28.71
2025-07-25 00:00:00	2.29	5.65	2.09	247.1	28.65
2025-07-26 00:00:00	2.91	5.47	2.02	244.3	28.63
2025-07-27 00:00:00	2.73	6.26	2.12	244.1	28.63
2025-07-28 00:00:00	3.03	6.43	2.23	249.1	28.67
2025-07-29 00:00:00	4.23	9.7	1.96	246.6	28.68
2025-07-30 00:00:00	5.21	9.85	2.09	245.8	28.63
2025-07-31 00:00:00	5.18	12.42	1.95	255.8	28.64
2025-08-01 00:00:00	4.99	9.42	2.1	247.6	28.71
2025-08-02 00:00:00	5.48	9.65	2.09	242.9	28.72
2025-08-03 00:00:00	6.55	11.43	2.01	244.6	28.63
2025-08-04 00:00:00	9.06	13.83	1.81	248.1	28.58
2025-08-05 00:00:00	10.02	15.92	1.87	257.8	28.62
2025-08-06 00:00:00	8.63	14.22	1.91	257.6	28.66
2025-08-07 00:00:00	8.22	14.07	1.81	265.1	28.62
2025-08-08 00:00:00	21.16	25.87	1.74	249.7	28.56
2025-08-09 00:00:00	6.23	12.62	1.69	253.4	28.56
2025-08-10 00:00:00	4.89	8.06	1.88	235.9	28.59
2025-08-11 00:00:00	6.59	12.3	2.06	243.4	28.58
2025-08-12 00:00:00	8.03	12.91	1.88	243	28.56

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2025-08-13 00:00:00	9.81	14.2	1.69	237.1	28.57
2025-08-14 00:00:00	10.04	13.95	1.62	225.3	28.55
2025-08-15 00:00:00	9.53	12.75	1.6	236.5	28.59
2025-08-16 00:00:00	8.68	11.2	1.8	245.2	28.65
2025-08-17 00:00:00	5.11	7.77	1.89	246.3	28.62
2025-08-18 00:00:00	5.44	12.91	2.04	253.3	28.6
2025-08-19 00:00:00	4.34	8.28	1.98	254.6	28.65
2025-08-20 00:00:00	3.86	9.6	1.93	257.8	28.6
2025-08-21 00:00:00	3.81	9.48	1.83	245.1	28.52
2025-08-22 00:00:00	5	10.49	1.86	245.8	28.51
2025-08-23 00:00:00	5.84	10.29	1.48	238.5	28.55
2025-08-24 00:00:00	5.71	11.97	1.73	246.1	28.54
2025-08-25 00:00:00	3.95	7.47	1.77	243.9	28.54
2025-08-26 00:00:00	5.56	10.77	1.54	253	28.6
2025-08-27 00:00:00	5.12	11.93	1.34	251.5	28.68
2025-08-28 00:00:00	3.3	7.59	1.22	252.7	28.68
2025-08-29 00:00:00	5.08	14.02	1.55	250.9	28.65
2025-08-30 00:00:00	5.67	12.73	1.66	259.5	28.59
2025-08-31 00:00:00	5.04	9.72	1.76	255.3	28.57
2025-09-01 00:00:00	3.9	7.42	1.78	247.4	28.57
2025-09-02 00:00:00	3.97	10.25	1.57	274.6	28.59
2025-09-03 00:00:00	3.63	7.56	1.51	247.6	28.59
2025-09-04 00:00:00	3.8	8.03	1.72	262.3	28.52
2025-09-05 00:00:00	3.82	8.52	2.03	260.2	28.5
2025-09-06 00:00:00	3.27	6.93	1.86	262.6	28.6
2025-09-07 00:00:00	2.45	4.63	1.99	257.9	28.68
2025-09-08 00:00:00	2.36	5.85	1.97	256.2	28.67
2025-09-09 00:00:00	2.69	5.88	1.93	257	28.56
2025-09-10 00:00:00	3.31	6.79	1.61	247.3	28.55
2025-09-11 00:00:00	2.92	5.26	1.8	256	28.59
2025-09-12 00:00:00	4.02	6.95	2.03	256.9	28.57
2025-09-13 00:00:00	6.34	9.45	1.78	248.6	28.55
2025-09-14 00:00:00	7.6	10.36	1.8	240.7	28.52
2025-09-15 00:00:00	6.95	12.99	1.86	259	28.53
2025-09-16 00:00:00	5.1	8.08	1.89	252.2	28.59
2025-09-17 00:00:00	3.21	7.13	1.98	248	28.55
2025-09-18 00:00:00	5.31	7.03	0.98	231.8	28.52
2025-09-19 00:00:00	5.25	6.65	1.3	253.3	28.56
2025-09-20 00:00:00	3.12	4.17	1.77	252.4	28.61
2025-09-21 00:00:00	3.2	4.36	1.75	255.9	28.57
2025-09-22 00:00:00	3.07	5.42	1.75	256.9	28.51
2025-09-23 00:00:00	3.83	6.79	1.58	239.8	28.52
2025-09-24 00:00:00	4.44	6.54	1.81	244.2	28.6
2025-09-25 00:00:00	4.28	5.76	1.74	253.7	28.6
2025-09-26 00:00:00	7.2	8.52	1.36	240.3	28.53

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2025-09-27 00:00:00	4.98	6.21	1.32	227.7	28.54
2025-09-28 00:00:00	4.62	5.81	1.42	244.6	28.64
2025-09-29 00:00:00	4.44	6.83	1.77	248.8	28.62
2025-09-30 00:00:00	5.55	7.99	1.43	246.8	28.65
2025-10-01 00:00:00	6.4	8.32	1.65	253.2	28.68
2025-10-02 00:00:00	4.11	5.94	1.72	256.9	28.67
2025-10-03 00:00:00	2.93	6.5	1.84	257.7	28.64
2025-10-04 00:00:00	2.18	5.37	2.08	263	28.56
2025-10-05 00:00:00	3.24	5.34	1.67	254.5	28.48
2025-10-06 00:00:00	4.74	7.33	1.77	240.7	28.5
2025-10-07 00:00:00	5.34	7.89	1.55	238.2	28.54
2025-10-08 00:00:00	4.86	7.09	1.65	248.4	28.57
2025-10-09 00:00:00	3.78	5.87	1.38	247.9	28.59
2025-10-10 00:00:00	3.28	7.23	1.82	260.3	28.55
2025-10-11 00:00:00	3.06	8.2	1.93	302.3	28.48
2025-10-12 00:00:00	2.34	7.87	2.22	285.8	28.43
2025-10-13 00:00:00	5.94	9.65	1.83	293.7	28.42
2025-10-14 00:00:00	1.33	1.98	1.51	273.6	28.52
2025-10-15 00:00:00	1.36	2.63	1.09	262.9	28.66
2025-10-16 00:00:00	0.94	2.29	2.14	298.2	28.62
2025-10-17 00:00:00	0.89	2.09	2.2	275.5	28.62
2025-10-18 00:00:00	1.07	2.21	1.51	252.7	28.68
2025-10-19 00:00:00	1.4	2.59	1.82	256.7	28.7
2025-10-20 00:00:00	1.65	3.17	1.58	248.8	28.72
2025-10-21 00:00:00	2.91	5.63	1.39	240.1	28.69
2025-10-22 00:00:00	6.48	8.05	1.42	248.5	28.69
2025-10-23 00:00:00	3.52	4.84	1.72	247.9	28.7
2025-10-24 00:00:00	3.46	5	1.84	255.2	28.67
2025-10-25 00:00:00	4.9	6.35	1.53	255	28.67
2025-10-26 00:00:00	7.25	8.53	1.47	250.4	28.67
2025-10-27 00:00:00	2.02	3.64	1.46	278.5	28.64
2025-10-28 00:00:00	1.03	3.75	2.58	300.1	28.71
2025-10-29 00:00:00	0.91	3.02	2.34	288.4	28.73
2025-10-30 00:00:00	1.57	3.69	1.65	248.5	28.64
2025-10-31 00:00:00	4.26	6.81	1.58	257.6	28.65
2025-11-01 00:00:00	4.28	6.11	1.71	248.7	28.7
2025-11-02 00:00:00	3.77	5.38	1.78	250.4	28.71
2025-11-03 00:00:00	7.44	9.24	1.61	255.3	28.71
2025-11-04 00:00:00	7.88	9.44	1.41	254.5	28.75
2025-11-05 00:00:00	8.84	9.95	1.43	254.8	28.84
2025-11-06 00:00:00	2.86	4.96	1.47	244.5	28.76
2025-11-07 00:00:00	1.34	5.84	1.53	323.4	28.63
2025-11-08 00:00:00	1.01	2.93	2.19	265.4	28.64
2025-11-09 00:00:00	1.59	4.69	2.46	296.2	28.78
2025-11-10 00:00:00	1.16	3.14	1.94	261.6	28.82

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2025-11-11 00:00:00	2.44	5.87	1.53	246.3	28.75
2025-11-12 00:00:00	3.8	6.66	1.08	240.9	28.73
2025-11-13 00:00:00	5.04	7.16	1.11	256.2	28.7
2025-11-14 00:00:00	3.15	4.51	0.91	235.8	28.64
2025-11-15 00:00:00	1.05	1.69	0.74	166.4	28.52
2025-11-16 00:00:00	0.94	1.63	0.54	237	28.63
2025-11-17 00:00:00	0.94	1.85	0.53	220.9	28.56
2025-11-18 00:00:00	1.67	3.12	1.04	248.4	28.6
2025-11-19 00:00:00	1.44	2.6	1.28	248.3	28.7
2025-11-20 00:00:00	1.86	2.8	0.74	222.9	28.64
2025-11-21 00:00:00	0.32	0.87	2.62	80.6	28.64
2025-11-22 00:00:00	0.98	1.66	2.42	52.2	28.67
2025-11-23 00:00:00	1.31	2.09	1.41	251.6	28.74
2025-11-24 00:00:00	2.33	3.24	1.46	242.2	28.8
2025-11-25 00:00:00	1.14	2.85	2.15	277.1	28.79
2025-11-26 00:00:00	2.02	4.21	2.39	315.2	28.82
2025-11-27 00:00:00	1.66	2.55	1.94	294.2	28.77
2025-11-28 00:00:00	1.47	2.19	1.64	249.9	28.69
2025-11-29 00:00:00	2.23	2.97	1.51	244.7	28.68
2025-11-30 00:00:00	3.01	3.67	1.44	255.5	28.65
2025-12-01 00:00:00	1.45	2.64	2.37	1.8	28.74
2025-12-02 00:00:00	2.53	3.47	1.59	251.4	28.69
2025-12-03 00:00:00	2.61	4.25	2.34	99.7	28.72
2025-12-04 00:00:00	0.91	1.95	2.05	351.9	28.85
2025-12-05 00:00:00	0.92	1.68	1.96	259.6	28.76
2025-12-06 00:00:00	2.26	3.12	1.64	248.6	28.73
2025-12-07 00:00:00	1.89	2.67	1.64	244.5	28.81
2025-12-08 00:00:00	1.29	2.32	1.88	337.4	28.86
2025-12-09 00:00:00	1.05	2.23	2.17	277.3	28.78
2025-12-10 00:00:00	0.86	1.99	1.98	266.6	28.76
2025-12-11 00:00:00	0.62	2.13	1.72	259.1	28.72
2025-12-12 00:00:00	0.93	2.18	1.56	247.6	28.71
2025-12-13 00:00:00	1.11	3.81	1.58	246	28.71
2025-12-14 00:00:00	1.14	4.49	1.77	243.4	28.76
2025-12-15 00:00:00	0.75	2.04	1.96	269.5	28.81
2025-12-16 00:00:00	1.24	2.65	1.54	249.2	28.76
2025-12-17 00:00:00	0.97	2.59	2.67	289.1	28.72
2025-12-18 00:00:00	0.76	2.02	0.78	263.1	28.68
2025-12-19 00:00:00	1.87	3.2	1.22	247.6	28.7
2025-12-20 00:00:00	7.62	8.85	1.51	247.1	28.73
2025-12-21 00:00:00	6.31	7.16	1.62	247.9	28.76
2025-12-22 00:00:00	2.51	3.57	1.32	242.4	28.68
2025-12-23 00:00:00	5.95	6.68	1.1	285	28.63
2025-12-24 00:00:00	1.05	1.82	1.71	233.5	28.58
2025-12-25 00:00:00	1.97	2.59	1.25	277.2	28.73

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2025-12-26 00:00:00	1.37	2.01	1.02	247.2	28.69
2025-12-27 00:00:00	1.45	2.45	1.36	280.5	28.74
2025-12-28 00:00:00	0.96	1.99	2.26	43.8	28.87
2025-12-29 00:00:00	0.44	1.35	3.07	69.1	28.91
2025-12-30 00:00:00	0.39	1.09	3.63	68.4	28.87
2025-12-31 00:00:00	0.85	1.38	1.05	189.6	28.77

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AIR T (°F)	AIR RH (%)
53.63	43.26
53.33	38.06
51.27	49.89
53.54	43.98
56.35	30.48
56.04	39.49
57.04	38.91
55.61	20.6
55.89	20.37
57.11	21.32
53.03	31.01
49.63	26.83
51.06	23.64
53.43	23.04
56.01	22.19
48.1	33.89
42.98	68.42
44.47	76.1
43.93	75.88
51.21	43.09
51.54	15.14
54.27	16.39
58.44	11.08
51.04	19.55
45.61	53.09
44.26	90.05
47.41	63.74
44.51	70.33
44.36	80.16
45.72	82.61
51.74	66.99
54.08	68.11
55.24	73.75
52.96	69.18
49.73	81.03
53.36	91.96
56.04	86.59
53.91	83.85
52.74	52.25
50.81	53.12
47.27	69.86
48.32	68.17
46.89	87.36
54.3	89

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55.11	66.35
55.63	46.88
53.7	55.84
53.26	62.34
55.4	51.4
55.92	53.84
58.65	46.5
58.05	34.68
55.69	42.4
57.19	47
63	47.26
66.5	31.64
61	37.18
62.9	23.25
59.35	42.29
55.4	76.01
50.7	75.54
48.13	65.71
51.44	68.24
47.53	89.23
43.75	84.53
50.33	51.96
48.55	56.2
51.26	55.63
51.87	53.75
48.73	75.72
50.79	86.55
47.38	71.26
40.88	90.18
55.01	58.75
50.26	71.98
49.87	78.83
49.89	59.54
54.16	50.6
54.3	57.38
61.48	46.87
58.22	60.74
61.46	61.79
66.2	57.78
64.24	62.37
53.9	85.61
55.18	82.38
55.61	75.15
52.9	67.72
52.71	80.62

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56.52	80.29
50.62	68.72
47.98	63.01
47.77	68.45
53.69	57.35
57.79	45.3
58.41	47.65
59.55	52.28
61.32	61.76
64.45	62.46
65.45	61.78
66.7	58.32
61.98	65.68
58.9	72.37
55.67	75.5
53.29	78.37
52.85	72.54
53.02	75.05
54.3	76.24
56.99	58.4
58.02	54.45
59.07	61.76
55.53	74.03
54.56	79.55
56.56	71.77
54.46	67.63
49.14	77.62
50.46	77.68
54.95	73.88
60.33	67.81
58.58	76.38
57.85	82.56
59.14	78.83
54.69	89.06
56.89	79.4
58.15	78.65
56.82	82.95
59.22	76.49
66.7	61.76
74.88	47.71
77.14	41.75
73.17	44.48
61.23	66.17
58.1	65.33
60.88	55.47

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61.66	60.78
60.31	70.42
55.19	85.38
59.91	69.95
71.08	39.11
72.05	40.73
70.67	43.42
69.38	49.45
63.98	65.14
61.94	69.58
61.14	71.95
61.49	72.65
63.68	70.35
60.9	75.34
66.91	68.5
75.29	52.28
76.58	44.09
71.69	48.13
67.83	60.19
64.1	76.8
63.05	80.03
63.81	76.39
64.06	73.77
64.56	71.84
67.22	68.2
67.44	69.79
69.39	68.06
69.74	66.86
67.69	68.22
67.16	67.79
70.58	62.3
76.34	50.05
75.95	48.39
79.75	28.59
75.68	40.93
69.87	58.31
66.13	67.22
64.4	64.53
68.89	38.51
65.62	64.39
63.58	71.62
67.81	66.79
70.53	62.22
72.33	58.95
73.74	47.54

Annual 2025 Daily Averaged Data MS-08

74.58	37.83
74.16	40.15
71.81	44.2
68.9	61.53
69.88	64.42
70.81	63.15
72.81	51.4
71.88	47.77
70.26	52.78
73.42	48.7
77.44	41.2
77.38	40.21
73.53	55.45
71.48	65.92
71.92	64.45
72.22	64.45
70.83	65.09
69.77	63.65
64.63	69.69
73.36	57.55
71.95	60.31
69.2	69.5
65.87	76.05
65.9	72.92
66.47	67.94
68.1	57.86
65.99	62.07
64.35	66.77
68.2	61.2
68.6	62.52
71.11	59.28
72.63	57.52
74.4	51
72.7	53.35
72.83	54.34
73.54	50.98
72.68	52.39
74.42	50.77
76.45	45.75
77.7	38.58
78.35	37.38
76.91	42.72
76.86	47.45
77.22	50.58
74.73	57.16

Annual 2025 Daily Averaged Data MS-08

72.77	63.89
70.16	65.85
68.06	70.68
67.38	72.82
70.57	65.82
74.03	59.39
73.69	56.09
77.81	46.21
82.68	35.74
83.44	37.33
81.82	42.71
81.87	45.36
79.07	45.04
75.89	52.51
74.86	47.52
73.26	34.7
75.15	36.76
78.05	38.67
79.87	42.66
79.15	49.64
80.72	51.29
80.52	48.29
77.92	47.28
73.94	44.85
72.46	41.05
73.42	38.64
70.34	43.6
66.92	64.82
64.76	73.95
65.82	70.87
65.83	71.88
66.88	73.81
69.09	70.35
73.31	58.66
76.34	51.03
77.09	53.62
68.58	82.07
72.28	77.12
71.33	71.95
70.25	68.19
71.17	61.46
76.08	54.93
74.48	62.72
69.19	70.78
68.11	77.02

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67.59	77.53
65.71	77.57
65.27	74.62
64.78	69.63
64.44	72.1
65.09	71.77
65.47	67.02
63.47	53.59
63.28	60.78
64.88	66.44
64.41	68.81
62	70.71
63.44	65.15
70.48	52.83
65.15	53.29
64.04	43.67
58.13	68.23
54.27	84.51
54.59	69.65
58.97	58.38
61.7	52.06
62.63	51.51
62.5	54.45
62.79	55.55
64.27	57.81
58.38	77.24
60.34	72.17
62.16	65.98
59.35	72.76
59.04	77.2
63.19	61.05
70.68	30.84
68.62	29.03
65.06	39.96
62.23	57.74
62.32	63.28
61.27	62.82
59.06	69.79
56.73	72.37
55.68	77.5
58.73	70.64
67.59	48.92
65.88	49.76
67.57	39.01
65.86	38.82

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62.95	48.74
60.47	63.26
61.88	64.42
57.63	95.13
54.6	96.04
52.55	95.38
52.09	95.66
46.07	90.38
46.25	83.8
46.65	93.08
51.42	79.38
55.59	65.15
52.8	72.86
50.94	75.42
54.15	62.41
56.88	56.12
55.34	57.66
52.13	65.81
51.1	73.28
49.26	79.76
52.88	49.91
48.82	64.54
51.09	55.7
52.71	40.46
49.91	57.68
49.35	67.75
53.19	69.17
58.25	55.22
57.03	53.16
60.05	46.46
59.05	56.63
56.12	66.84
54.45	69.58
53.48	67.15
56.4	51.12
56.88	54.34
61.45	60.61
59.87	47.12
53.66	59.88
52.23	78.28
51.67	80.77
52.74	81.05
54	83.82
55.63	93.19
54.8	89.92

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53.02	92.55
47.28	78.79
51.32	55.01
55.49	35.41
61.51	25.9
52.68	68.67

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Time	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)
2025-01-01 00:00:00	2.25	4.4	2.9	2.3	28.67
2025-01-02 00:00:00	1.85	3.69	3.34	14.4	28.69
2025-01-03 00:00:00	5.13	7.32	2.26	322	28.63
2025-01-04 00:00:00	2	3.52	6.04	17.3	28.68
2025-01-05 00:00:00	1.22	2.53	3.4	20	28.73
2025-01-06 00:00:00	1.56	3.28	3.11	13	28.63
2025-01-07 00:00:00	3.6	9.3	7.13	33.5	28.62
2025-01-08 00:00:00	5.73	12.43	6.5	33.9	28.75
2025-01-09 00:00:00	0.89	2.3	4.5	33.9	28.74
2025-01-10 00:00:00	1.27	3.28	4.74	15.6	28.85
2025-01-11 00:00:00	2.41	4.82	4.69	17.2	28.64
2025-01-12 00:00:00	0.85	2	4.94	15.8	28.69
2025-01-13 00:00:00	0.58	1.85	6.66	29.4	28.82
2025-01-14 00:00:00	0.49	1.52	6.6	30.2	28.87
2025-01-15 00:00:00	0.77	2.11	4.55	32.7	28.83
2025-01-16 00:00:00	2.03	4.2	2.73	11.8	28.72
2025-01-17 00:00:00	4.37	6.74	2.44	319.8	28.75
2025-01-18 00:00:00	5.97	7.8	2.27	336.3	28.77
2025-01-19 00:00:00	4.47	6	2.42	313.9	28.72
2025-01-20 00:00:00	7.52	10.59	5.21	35.2	28.8
2025-01-21 00:00:00	1.06	2.31	5.34	29.4	29
2025-01-22 00:00:00	4.43	6.3	4.85	19	28.87
2025-01-23 00:00:00	4.46	13.91	6.52	27.6	28.91
2025-01-24 00:00:00	1.82	3.92	3.1	29.3	28.62
2025-01-25 00:00:00	3.92	5.88	3.31	207.6	28.45
2025-01-26 00:00:00	2.15	2.45	2	316.6	28.58
2025-01-27 00:00:00	0.89	1.27	2.95	28.6	28.66
2025-01-28 00:00:00	2.11	2.75	2.45	330.4	28.61
2025-01-29 00:00:00	5.83	6.49	2.46	311.3	28.68
2025-01-30 00:00:00	5.83	6.53	1.75	14.7	28.78
2025-01-31 00:00:00	5.01	5.87	1.78	299.4	28.8
2025-02-01 00:00:00	2.8	3.44	2.47	305.7	28.7
2025-02-02 00:00:00	3.58	4.02	2.28	323.4	28.65
2025-02-03 00:00:00	4.79	5.54	2.38	334.5	28.53
2025-02-04 00:00:00	2.31	2.99	3.04	257	28.54
2025-02-05 00:00:00	0.47	0.77	1.24	274.3	28.63
2025-02-06 00:00:00	0.49	0.93	3.44	237.3	28.73
2025-02-10 00:00:00	3.24	3.98	2.93	228.2	28.7
2025-02-11 00:00:00	2.19	2.88	2.33	337.1	28.63
2025-02-12 00:00:00	1.4	1.7	1.72	284.2	28.62
2025-02-13 00:00:00	0.5	0.72	3.26	239.4	28.64
2025-02-14 00:00:00	2.43	2.92	5.92	257.9	28.81
2025-02-15 00:00:00	0.99	1.39	4.92	35.5	28.91
2025-02-16 00:00:00	0.88	1.35	2.23	322.7	28.76

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2025-02-17 00:00:00	1.44	1.96	2.76	323.6	28.67
2025-02-18 00:00:00	1.36	1.94	4.35	29.2	28.74
2025-02-19 00:00:00	1.68	2.45	2.71	335.8	28.78
2025-02-20 00:00:00	1.32	2.24	6.19	26.2	28.73
2025-02-21 00:00:00	0.74	1.51	4.27	21.9	28.82
2025-02-22 00:00:00	1.02	1.8	2.37	358.2	28.91
2025-02-23 00:00:00	1.18	1.96	2.65	306	28.9
2025-02-24 00:00:00	2.12	3.25	3.42	3.3	28.8
2025-02-25 00:00:00	1.78	2.75	6.06	26.7	28.69
2025-02-26 00:00:00	1.25	2.21	3.6	36.2	28.71
2025-02-27 00:00:00	1.16	2.5	5.11	23.8	28.78
2025-02-28 00:00:00	2.7	4.11	2.79	244.9	28.65
2025-03-01 00:00:00	5.47	6.36	2.89	235.6	28.66
2025-03-02 00:00:00	2.57	3.13	4.27	246.7	28.75
2025-03-03 00:00:00	0.75	1.13	4.38	24.6	28.74
2025-03-04 00:00:00	3.42	4.24	2.43	298.9	28.83
2025-03-05 00:00:00	2.22	2.62	1.76	266.6	28.65
2025-03-06 00:00:00	1.04	1.27	2.79	261.1	28.56
2025-03-07 00:00:00	0.68	1.04	4.95	25	28.72
2025-03-08 00:00:00	1.01	1.5	3.23	17.5	28.95
2025-03-09 00:00:00	1.26	1.84	2.56	25.7	28.87
2025-03-10 00:00:00	1.27	1.89	2.96	317.6	28.65
2025-03-11 00:00:00	1.46	1.87	1.81	330.6	28.57
2025-03-12 00:00:00	1.14	1.36	3.15	207.7	28.65
2025-03-13 00:00:00	0.91	1.23	5.05	242.1	28.56
2025-03-14 00:00:00	0.78	1.02	1.61	317.9	28.68
2025-03-15 00:00:00	2.18	2.62	4.39	346.8	28.79
2025-03-16 00:00:00	3.43	3.93	2.38	311.7	28.83
2025-03-17 00:00:00	3.87	4.39	3.13	317.7	28.78
2025-03-18 00:00:00	0.82	1.14	5.59	15.2	28.94
2025-03-19 00:00:00	0.96	1.49	3.03	13.8	28.98
2025-03-20 00:00:00	1.84	2.52	3.58	26.3	28.81
2025-03-21 00:00:00	1.48	2.3	4.14	318.8	28.73
2025-03-22 00:00:00	1.95	2.72	2.53	310.4	28.68
2025-03-23 00:00:00	2.38	3.09	3.81	359.8	28.7
2025-03-24 00:00:00	2.05	2.88	3.02	8	28.75
2025-03-25 00:00:00	2.34	3.31	2.77	215.8	28.68
2025-03-26 00:00:00	5.04	5.32	2.48	260.2	28.74
2025-03-27 00:00:00	2.1	2.42	2.74	250.9	28.74
2025-03-28 00:00:00	3.07	3.66	2.95	301.8	28.67
2025-03-29 00:00:00	2.9	3.55	3.52	303.5	28.66
2025-03-30 00:00:00	1.7	1.98	3.1	258.5	28.75
2025-03-31 00:00:00	0.74	0.96	4	247.2	28.74
2025-04-01 00:00:00	1.79	2.34	3.62	330.2	28.63
2025-04-02 00:00:00	0.9	1.28	4.13	358.6	28.53

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2025-04-03 00:00:00	2.18	2.94	3.24	310.3	28.61
2025-04-04 00:00:00	1.55	2.25	2.94	339.1	28.77
2025-04-05 00:00:00	1.24	2.03	3.29	355.8	28.91
2025-04-06 00:00:00	1.68	2.63	3.27	301.7	28.88
2025-04-07 00:00:00	2.44	3.66	3.25	317.3	28.77
2025-04-08 00:00:00	2.99	4.34	3.04	317.4	28.72
2025-04-09 00:00:00	3.04	4.47	3.13	322	28.76
2025-04-10 00:00:00	3.08	4.23	2.02	50.6	28.84
2025-04-11 00:00:00	1.97	2.97	4	259.3	28.68
2025-04-12 00:00:00	2.29	3.09	2.98	326.4	28.64
2025-04-13 00:00:00	3.42	5.47	2.95	320	28.62
2025-04-14 00:00:00	2.92	4.29	3.06	305.1	28.66
2025-04-15 00:00:00	4.28	5.42	2.73	292.7	28.7
2025-04-16 00:00:00	2.45	3.03	3.55	250.3	28.65
2025-04-17 00:00:00	1.42	1.8	3.43	228.6	28.65
2025-04-18 00:00:00	1.6	2.01	3.54	242.5	28.67
2025-04-19 00:00:00	1.41	2.23	3.53	309.7	28.77
2025-04-20 00:00:00	1.27	2.05	3.32	298.9	28.73
2025-04-21 00:00:00	2.01	2.98	3.19	287.4	28.66
2025-04-22 00:00:00	3.15	3.86	3.15	247.2	28.62
2025-04-23 00:00:00	3.3	3.75	2.62	221.8	28.64
2025-04-24 00:00:00	2.54	3.32	3.39	221.2	28.64
2025-04-25 00:00:00	2	2.51	3.94	219.5	28.63
2025-04-26 00:00:00	0.69	0.88	3.44	218	28.62
2025-04-27 00:00:00	0.45	0.63	2.63	188.8	28.72
2025-04-28 00:00:00	0.84	1.14	3.27	191.6	28.72
2025-04-29 00:00:00	1.41	1.95	3.34	158.6	28.7
2025-04-30 00:00:00	2.91	3.39	3.04	189.3	28.66
2025-05-01 00:00:00	3.4	3.71	2.88	211.6	28.64
2025-05-02 00:00:00	3.13	3.5	2.76	199.1	28.63
2025-05-03 00:00:00	3.85	4.01	2.59	230.9	28.6
2025-05-04 00:00:00	1.98	2.21	3.48	226.6	28.45
2025-05-05 00:00:00	3.3	3.75	3.09	201.3	28.52
2025-05-06 00:00:00	2.5	2.79	2.77	231.1	28.64
2025-05-07 00:00:00	2.04	2.68	3.48	275.6	28.7
2025-05-08 00:00:00	2.36	3.39	3.18	313.2	28.73
2025-05-09 00:00:00	1.38	2.16	3.22	323.4	28.68
2025-05-10 00:00:00	1.17	2.01	3.13	328.3	28.6
2025-05-11 00:00:00	1.52	2.22	3.28	317.4	28.56
2025-05-12 00:00:00	2.85	3.6	4.67	235.4	28.58
2025-05-13 00:00:00	1.43	2.07	3.81	252.9	28.63
2025-05-14 00:00:00	1.59	2.38	4.1	321	28.67
2025-05-15 00:00:00	2.53	3.5	3.58	294.3	28.63
2025-05-16 00:00:00	3.37	4.1	3.33	263.1	28.61
2025-05-17 00:00:00	2.49	2.79	2.62	252.4	28.63

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2025-05-18 00:00:00	1.47	1.89	3.95	274.7	28.61
2025-05-19 00:00:00	1.48	2.56	5.26	23.4	28.63
2025-05-20 00:00:00	2.11	5.83	3.63	328.8	28.6
2025-05-21 00:00:00	3.64	7.64	3.49	325.1	28.6
2025-05-22 00:00:00	6.38	11.34	3.5	320.5	28.62
2025-05-23 00:00:00	8.78	12.76	3.52	281.3	28.62
2025-05-24 00:00:00	8.31	11.25	3.62	262	28.67
2025-05-25 00:00:00	7.69	13.03	3.43	265.5	28.7
2025-05-26 00:00:00	6.79	11.54	3.4	297.1	28.67
2025-05-27 00:00:00	8.1	11.29	3.13	277.6	28.66
2025-05-28 00:00:00	8.11	10.66	3.1	210.2	28.66
2025-05-29 00:00:00	8.12	11.1	3.17	222.7	28.64
2025-05-30 00:00:00	5.39	9.58	3.22	274.4	28.64
2025-05-31 00:00:00	4.25	8.13	3.17	300.1	28.64
2025-06-01 00:00:00	4.05	7.04	3.18	277.2	28.62
2025-06-02 00:00:00	3.42	5.86	3.35	254.9	28.65
2025-06-03 00:00:00	5.5	7.44	2.33	235.1	28.65
2025-06-04 00:00:00	8.08	9.62	2.79	244.8	28.59
2025-06-05 00:00:00	10.41	12.08	3.03	258	28.59
2025-06-06 00:00:00	6.44	8.75	3.33	256.6	28.61
2025-06-07 00:00:00	5.78	7.89	3.3	261.8	28.66
2025-06-08 00:00:00	5.75	8.02	3.58	259.4	28.63
2025-06-09 00:00:00	8.13	11.48	3.35	226.8	28.6
2025-06-10 00:00:00	8.35	12.03	3.18	240.6	28.61
2025-06-11 00:00:00	7.5	11.54	3.11	211.4	28.58
2025-06-12 00:00:00	9.39	12.69	3.15	267.2	28.54
2025-06-13 00:00:00	8.71	12.68	3.3	11.3	28.55
2025-08-13 00:00:00	9.35	29.18	3.16	259.1	28.53
2025-08-14 00:00:00	10.01	14.46	2.62	274.5	28.53
2025-08-15 00:00:00	9.62	12.67	2.36	263.4	28.57
2025-08-16 00:00:00	8.82	10.96	2.33	281.6	28.64
2025-08-17 00:00:00	5.33	8.07	2.84	306.5	28.6
2025-08-18 00:00:00	4.66	8.16	2.87	320.2	28.58
2025-08-19 00:00:00	4.12	8.5	2.82	325	28.63
2025-08-20 00:00:00	4.11	9.84	2.6	302.7	28.57
2025-08-21 00:00:00	3.94	9.47	2.53	320.6	28.5
2025-08-22 00:00:00	4.56	9.37	2.69	319.2	28.49
2025-08-23 00:00:00	5.03	8.88	2.04	22.7	28.53
2025-08-24 00:00:00	4.7	7.97	2.54	311.1	28.52
2025-08-25 00:00:00	3.7	6.95	2.64	23.9	28.52
2025-08-26 00:00:00	5.04	8.88	2.62	354.5	28.59
2025-08-27 00:00:00	4.18	7.72	2.51	315.9	28.66
2025-08-28 00:00:00	3.55	7.64	2.23	345.3	28.66
2025-08-29 00:00:00	4.35	9.7	2.68	315	28.62
2025-08-30 00:00:00	5.12	10.25	2.62	319.8	28.56

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2025-08-31 00:00:00	4.88	9.17	2.67	317.9	28.54
2025-09-01 00:00:00	3.38	6.1	2.59	303.4	28.55
2025-09-02 00:00:00	3.92	8.76	2.03	44	28.57
2025-09-03 00:00:00	3.64	6.91	2.41	280.1	28.56
2025-09-04 00:00:00	3.58	7.35	2.66	337.5	28.5
2025-09-05 00:00:00	3.41	7.18	2.72	322.3	28.48
2025-09-06 00:00:00	2.68	5.76	2.48	19.9	28.58
2025-09-07 00:00:00	2.61	5.35	2.58	330.7	28.66
2025-09-08 00:00:00	2.42	5.9	2.98	334.7	28.64
2025-09-09 00:00:00	3.21	7.02	3.02	300.3	28.53
2025-09-10 00:00:00	2.79	4.7	2.64	248.4	28.53
2025-09-11 00:00:00	2.75	4.95	2.64	282.2	28.56
2025-09-12 00:00:00	3.59	6.19	2.8	282.7	28.54
2025-09-13 00:00:00	5.57	7.95	2.72	285.2	28.52
2025-09-14 00:00:00	6.93	9.23	2.43	303.8	28.48
2025-09-15 00:00:00	6.5	10.03	2.41	350.7	28.5
2025-09-16 00:00:00	4.59	7.26	2.26	275.1	28.56
2025-09-17 00:00:00	3.04	5.65	2.62	283.5	28.52
2025-09-18 00:00:00	3.71	5.1	0.92	320.7	28.5
2025-09-19 00:00:00	3.6	4.43	2.02	238.8	28.63
2025-09-20 00:00:00	2.67	3.51	2.21	285.7	28.67
2025-09-21 00:00:00	2.72	3.56	2.41	282.8	28.63
2025-09-22 00:00:00	2.59	4.25	2.42	299.3	28.57
2025-09-23 00:00:00	3.36	5.37	2.29	263.8	28.58
2025-09-24 00:00:00	3.72	5.36	2.42	286.7	28.66
2025-09-25 00:00:00	3.42	4.86	2.48	282.6	28.67
2025-09-26 00:00:00	5.99	6.9	2.22	230.7	28.59
2025-09-27 00:00:00	3.79	4.66	2.13	220	28.61
2025-09-28 00:00:00	3.72	4.73	1.54	336	28.7
2025-09-29 00:00:00	3.59	5.07	2.52	265.5	28.68
2025-09-30 00:00:00	4.82	6.36	2.22	309.9	28.71
2025-10-01 00:00:00	5.23	6.9	2.43	310.2	28.71
2025-10-02 00:00:00	3.29	5	2.38	275.4	28.7
2025-10-03 00:00:00	2.54	5.15	3.27	297.3	28.66
2025-10-04 00:00:00	1.72	4.34	3.21	313.7	28.59
2025-10-05 00:00:00	2.62	4.86	2.13	292.6	28.51
2025-10-06 00:00:00	3.82	6.46	2.13	353.2	28.53
2025-10-07 00:00:00	4.32	7.01	2.16	327.9	28.57
2025-10-08 00:00:00	3.72	5.97	2.04	313.6	28.6
2025-10-09 00:00:00	3.01	5.18	1.9	297.5	28.61
2025-10-10 00:00:00	2.58	5.03	2.46	294.6	28.57
2025-10-11 00:00:00	2.34	6.15	4.09	17.3	28.51
2025-10-12 00:00:00	1.97	6.84	4.89	15.4	28.45
2025-10-13 00:00:00	4.18	6.64	2.99	215	28.45
2025-10-14 00:00:00	0.93	1.36	2.83	204.3	28.54

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2025-10-15 00:00:00	1.01	1.65	1.99	19.2	28.69
2025-10-16 00:00:00	0.85	1.54	3.24	51.2	28.64
2025-10-17 00:00:00	1.29	2.47	2.78	20.3	28.64
2025-10-18 00:00:00	1.07	2.23	1.73	311.6	28.7
2025-10-19 00:00:00	1.07	2.12	2.2	325.1	28.72
2025-10-20 00:00:00	1.61	3.11	1.69	336.5	28.74
2025-10-21 00:00:00	2.48	4.38	1.49	3.8	28.71
2025-10-22 00:00:00	5.74	6.8	2.02	305.2	28.71
2025-10-23 00:00:00	3.11	4.28	2.26	305.8	28.71
2025-10-24 00:00:00	2.45	3.94	2.05	319.2	28.68
2025-10-25 00:00:00	2.92	4.14	2.13	328.2	28.69
2025-10-26 00:00:00	5.22	6.25	1.98	349.3	28.68
2025-10-27 00:00:00	2.05	3.18	2.13	14.8	28.65
2025-10-28 00:00:00	0.69	1.94	5.06	28.3	28.72
2025-10-29 00:00:00	0.71	2.15	3.81	12.9	28.73
2025-10-30 00:00:00	1.5	3.8	2.05	356.9	28.66
2025-10-31 00:00:00	4.34	7.01	2.38	221.3	28.66
2025-11-01 00:00:00	3.06	5.08	1.91	341.3	28.71
2025-11-02 00:00:00	3.14	4.99	1.96	355.6	28.72
2025-11-03 00:00:00	5.85	7.78	1.8	8.5	28.72
2025-11-04 00:00:00	6.21	8.09	1.8	19.1	28.76
2025-11-05 00:00:00	7.22	8.27	1.7	304.5	28.85
2025-11-06 00:00:00	2.13	3.69	2.84	11.1	28.77
2025-11-07 00:00:00	0.83	1.91	5.12	34.6	28.63
2025-11-08 00:00:00	1.13	2.34	2.75	24	28.64
2025-11-09 00:00:00	1.34	3.17	3.28	10.4	28.77
2025-11-10 00:00:00	1.37	3.44	2.4	0.5	28.82
2025-11-11 00:00:00	2.09	4.45	1.85	351	28.75
2025-11-12 00:00:00	3.63	6.93	1.19	19.3	28.73
2025-11-13 00:00:00	3.85	5.67	1.64	241.9	28.7
2025-11-14 00:00:00	2.05	2.45	0.91	359	28.66
2025-11-15 00:00:00	0.85	1.12	1.23	76.2	28.56
2025-11-16 00:00:00	0.65	0.91	1.09	269.6	28.67
2025-11-17 00:00:00	1.08	1.53	0.66	348.4	28.66
2025-11-18 00:00:00	1.59	2.51	1.69	300	28.65
2025-11-19 00:00:00	1.3	1.95	2.18	256.5	28.74
2025-11-20 00:00:00	1.43	1.93	0.82	331.2	28.68
2025-11-21 00:00:00	0.16	0.38	4.7	33.6	28.67
2025-11-22 00:00:00	0.32	0.64	3.78	27	28.71
2025-11-23 00:00:00	0.65	1.07	0.88	2.9	28.74
2025-11-24 00:00:00	1.53	2.37	1.41	297.3	28.83
2025-11-25 00:00:00	0.78	1.31	2.69	9.6	28.83
2025-11-26 00:00:00	0.55	0.94	3.57	16.5	28.85
2025-11-27 00:00:00	0.67	1.08	2.95	15.2	28.8
2025-11-28 00:00:00	0.98	1.77	1.54	342.2	28.73

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2025-11-29 00:00:00	1.86	2.56	1.39	352.6	28.72
2025-11-30 00:00:00	2.22	2.72	1.55	327.7	28.69
2025-12-01 00:00:00	0.9	1.51	4.75	15.7	28.78
2025-12-02 00:00:00	1.76	2.69	1.68	316.1	28.72
2025-12-03 00:00:00	1.66	2.77	3.47	14	28.75
2025-12-04 00:00:00	0.38	0.99	4.71	24.3	28.89
2025-12-05 00:00:00	0.93	2.05	2.15	21	28.79
2025-12-06 00:00:00	0.98	2	1.46	336.1	28.76
2025-12-07 00:00:00	0.99	1.85	1.44	355.3	28.84
2025-12-08 00:00:00	0.5	1.06	3.92	20.9	28.88
2025-12-09 00:00:00	0.78	1.58	2.62	39.2	28.81
2025-12-10 00:00:00	0.83	1.54	3.05	57	28.78
2025-12-11 00:00:00	0.86	1.93	1.93	8.1	28.74
2025-12-12 00:00:00	1.14	2.55	1.45	9.4	28.73
2025-12-13 00:00:00	1.04	2.54	1.67	18.3	28.74
2025-12-14 00:00:00	0.98	3.49	1.44	12.9	28.78
2025-12-15 00:00:00	0.73	1.7	2.38	23.8	28.83
2025-12-16 00:00:00	1.46	3.32	1.23	327.8	28.79
2025-12-17 00:00:00	0.78	2.25	5.37	14.8	28.74
2025-12-18 00:00:00	0.83	2.2	2.55	12.6	28.7
2025-12-19 00:00:00	1.82	3.5	1.76	0.4	28.72
2025-12-20 00:00:00	5.18	6.39	1.57	320.8	28.76
2025-12-21 00:00:00	4.88	5.93	1.48	327.6	28.78
2025-12-22 00:00:00	1.86	3.79	1.23	359.4	28.7
2025-12-23 00:00:00	4.7	5.27	1.77	128.8	28.65
2025-12-24 00:00:00	0.58	0.82	3.01	188.2	28.59
2025-12-29 00:00:00	0.55	1.3	3.63	25.9	28.91
2025-12-30 00:00:00	0.17	0.5	5.83	26.6	28.89
2025-12-31 00:00:00	0.34	0.51	2.43	32.8	28.78

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AIR T (°F)	AIR RH (%)
52.53	41.72
53.96	37.02
51.7	47.22
54.43	44.78
56.89	30.22
57.27	38.18
58.5	36.24
57	19.21
57.94	18.73
57.67	21.11
54.02	29.99
52.78	23.42
52.03	22.84
54.59	22.13
56.21	22.11
51.95	30.55
44.02	65.69
45.72	73.86
44.49	72.61
51.15	42.72
52.85	14.57
58.2	13.08
61.73	9.12
56.75	16.03
47.08	51.6
44.12	89.64
46.38	68.36
44.04	70.71
43.83	80.13
45.23	81.77
48.02	73.98
54.22	65.86
56.52	70.51
54.89	64.44
50.12	79.1
53.98	92.02
56.41	85.81
55.53	58.72
49.17	64.83
48	84.82
51.94	92.36
55.68	63.99
56.82	43.97
54.96	52.24

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55.13	57.68
57.51	45.71
58.33	48.75
62.52	38.75
62.09	26.51
57.13	38.1
58.44	43.83
64.61	44.09
69.45	27.96
63.35	32.25
67.15	17.81
62.23	37.3
55.88	75.35
50.86	74.3
49.3	62.05
53.04	63.97
47.65	87.29
43.87	83.96
49.21	55
49.8	52.75
52.34	51.85
52.58	51.07
49.74	73.4
51.07	85.25
47.52	75.04
41.47	88.75
54.51	58.76
50.44	71.54
50.02	78.87
49.97	58.32
55.15	47.52
56.06	51.34
62.43	44.2
60.02	56.18
64.28	54.21
67.1	54.37
65.24	59.01
54.36	84.65
55.48	81.21
56.2	72.7
53.78	64.86
52.99	79.53
56.76	78.94
51.6	65.81
48.02	61.18

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48.7	65.3
54.82	54.09
58.51	42.68
59.59	44.17
60.89	48.72
63.01	57.48
65.88	58.85
59.83	66.69
76.07	40.97
63.56	61.51
60.35	69.02
56.87	71.51
53.7	76.82
53.02	71.4
53.04	74.17
54.53	74.7
58.62	55.39
59.33	51.21
60.3	58.02
57.03	70.46
54.91	78.2
57.03	70.39
54.68	66.84
49.77	75.64
51.12	75.49
55.91	72.04
61.46	65.84
59.55	74.37
58.47	81
60.01	77.31
55.08	88
57.02	78.69
58.58	77.49
56.95	82.41
61.83	72.14
68.04	59.18
76.32	44.37
78.87	39.02
74.77	41.04
62.15	63.68
59.03	62.85
62.3	53.21
63.04	57.09
61.48	66.83
55.59	83.68

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60.48	68.42
71.95	36.99
75.18	34.99
72.41	39.72
70.14	46.45
65.18	61.52
62.74	68.07
62.18	69.99
62.65	70.18
64.63	68.5
61.83	73.75
67.81	67.14
76.95	49.51
78.1	41.45
72.63	46.9
69.23	57.68
64.07	76.7
64.23	77.73
64.38	75.25
65.03	72.37
65.38	70.95
68.6	66.12
68.78	67.3
70.81	65.55
71.22	64.4
68.79	66.84
65.79	69.9
79.39	53.06
71.32	64.02
69.14	69.52
68.69	71.23
72.06	63.02
75.65	56.46
75.25	52.6
79.66	44.02
84.41	33.65
85.36	34.85
83.25	39.88
83.35	43.26
80.89	42.21
77.29	50.48
76.49	45.25
74.65	34.02
76.56	35.52
79.33	37.32

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81.02	40.56
80.56	46.43
82.07	49.44
82.14	46.73
79.52	45.08
76.02	40.29
74.29	34.57
74.62	33.75
71.7	38.81
68.1	59.36
65.71	71.74
66.9	68.75
66.95	69.42
68.05	71.84
70.5	68.25
75.05	54.84
77.55	48.05
78.31	52.05
65.88	80.59
75.42	68.13
72.5	70.26
71.18	66.6
73.02	57.22
77.28	52.81
75.46	60.8
70.1	68.98
68.61	75.82
68.08	76.59
66.78	75.81
66.17	73.01
66.08	67.18
65.57	69.74
66.21	69.43
66.18	64.6
66.39	49.32
64.78	57.65
66.53	62.46
66.53	64.82
62.17	69.21
65.01	61.78
71.81	49.99
66.76	50.39
67.33	37.45
59.35	66.11
54.55	83.32

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56.1	66
61.27	52.22
63.75	48.88
64.44	47.94
63.73	51.46
64.3	53.23
65.24	55.77
58.87	76.67
61.49	69.88
63.81	60.82
60.62	66.79
60.33	74.64
65.51	58.17
76.82	23.25
75.57	20.1
68.15	33.45
71.37	47.06
64.3	55.27
63.41	56.33
60.42	64.78
58.8	66.13
56.18	76.35
60.99	65.95
71.92	41.32
68.1	47.53
69.72	37.42
68.87	34.28
64.02	45.02
61.52	60.14
62.38	61.7
58.33	92.62
54.77	95.54
52.54	95.06
52.53	96.29
50.46	79.47
51.7	75.45
46.98	91.81
52.17	75.15
57.25	61.15
45.46	81.6
59.43	61.34
56.02	58.34
62.24	44.11
61.19	43.7
53.91	60.64

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52.62	67.73
50.49	76.25
56.75	41.4
50.84	58.5
52.72	53.05
56.72	32.56
52.78	50.54
51.52	61.89
55.52	63.74
61.17	48.86
60.05	46.85
63.88	40.75
61.56	50.95
58.98	60.27
56.75	63.01
56.69	57.78
58.7	46.42
59.26	50.23
62.92	58.1
63.01	38.91
55.74	52.98
54.02	73.11
53.72	77.45
54.43	76.64
54.51	82.24
55.78	92.53
58.34	29.64
61.21	24.99
53.12	64.04

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Time	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)
2025-01-24 00:00:00	2.1	4.34	1.99	273.7	28.77
2025-01-25 00:00:00	4.72	6.75	3.18	235.2	28.73
2025-01-26 00:00:00	2.86	3.2	1.71	273.1	28.87
2025-01-27 00:00:00	1.38	1.82	1.69	6.3	28.95
2025-01-28 00:00:00	3.14	3.99	1.92	300.9	28.9
2025-01-29 00:00:00	7.62	8.44	1.84	292.6	28.97
2025-01-30 00:00:00	7.82	8.67	1.33	278.8	29.08
2025-01-31 00:00:00	6.43	7.29	1.54	231.9	29.09
2025-02-01 00:00:00	4.2	4.92	2.03	285.7	28.99
2025-02-02 00:00:00	5.05	5.6	1.67	48.1	28.93
2025-02-03 00:00:00	6.65	7.68	1.96	244	28.82
2025-02-04 00:00:00	2.98	3.62	3.37	253.2	28.84
2025-02-05 00:00:00	0.69	0.94	0.87	241.3	28.91
2025-02-06 00:00:00	1.36	1.72	2.22	231.6	28.88
2025-02-07 00:00:00	1.61	2.04	3.59	226.3	28.95
2025-02-08 00:00:00	1.06	1.56	2.47	353.3	28.97
2025-02-09 00:00:00	1.95	2.86	1.81	300.1	28.92
2025-02-10 00:00:00	4.18	5.13	2.19	227.1	28.88
2025-02-11 00:00:00	2.91	3.87	1.76	277.3	28.79
2025-02-12 00:00:00	1.69	2.07	1.5	251	28.78
2025-02-13 00:00:00	1.2	1.42	3.59	208.4	28.8
2025-02-14 00:00:00	3.4	4.03	5	251.9	28.94
2025-02-15 00:00:00	1.31	1.85	3.07	14.3	29.07
2025-02-16 00:00:00	1.49	1.96	1.62	231.7	28.92
2025-02-17 00:00:00	1.98	2.7	2.76	254.2	28.83
2025-02-18 00:00:00	1.92	2.72	2.74	340.5	28.9
2025-02-19 00:00:00	2.44	3.53	2.09	273.4	28.94
2025-02-20 00:00:00	1.8	3.69	3.24	9.4	28.89
2025-02-21 00:00:00	1.06	2.06	2.17	7.1	28.98
2025-02-22 00:00:00	1.37	2.19	1.62	313.3	29.07
2025-02-23 00:00:00	1.52	2.28	2.06	295.7	29.07
2025-02-24 00:00:00	2.79	4.19	2.21	324.5	28.96
2025-02-25 00:00:00	2.09	3.3	2.54	337	28.85
2025-02-26 00:00:00	1.66	2.98	2.19	346.1	28.87
2025-02-27 00:00:00	1.92	4.15	2.34	3.8	28.94
2025-02-28 00:00:00	3.5	5.57	2.44	240.6	28.82
2025-03-01 00:00:00	6.64	7.94	3.15	218.7	28.83
2025-03-02 00:00:00	3.19	4.13	5.02	246.8	28.92
2025-03-03 00:00:00	0.96	1.52	2.41	344.4	28.92
2025-03-04 00:00:00	3.99	5.12	2.15	230.7	29
2025-03-05 00:00:00	3.04	3.53	1.54	221.8	28.81
2025-03-06 00:00:00	1.71	2.02	3.07	252.6	28.73
2025-03-07 00:00:00	1.12	1.87	2.34	352.2	28.89
2025-03-08 00:00:00	1.51	2.12	1.75	5.1	29.12

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2025-03-09 00:00:00	1.77	2.35	1.99	50.3	29.04
2025-03-10 00:00:00	1.89	2.77	2.38	30.3	28.82
2025-03-11 00:00:00	1.96	2.46	1.43	294.8	28.74
2025-03-12 00:00:00	1.86	2.11	3.46	224.5	28.82
2025-03-13 00:00:00	1.13	1.47	5.66	246.5	28.73
2025-03-14 00:00:00	1.1	1.38	1.18	308.1	28.85
2025-03-15 00:00:00	2.62	3.23	2.09	306.7	28.93
2025-03-16 00:00:00	4.09	4.71	1.71	153.4	29
2025-03-17 00:00:00	4.67	5.37	3.42	293.1	28.95
2025-03-18 00:00:00	1.11	1.72	2.78	359.8	29.11
2025-03-19 00:00:00	1.32	2.56	1.85	359.1	29.14
2025-03-20 00:00:00	1.79	2.62	2.03	45	28.97
2025-03-21 00:00:00	1.73	2.93	3.36	246.2	28.89
2025-03-22 00:00:00	2.28	3.26	2.42	276.7	28.83
2025-03-23 00:00:00	3.23	4.22	2.81	98.8	28.86
2025-03-24 00:00:00	3.03	4.2	1.89	50.2	28.9
2025-03-25 00:00:00	3.88	5.46	2.41	198.1	28.83
2025-03-26 00:00:00	7.52	8.06	2.43	249.6	28.9
2025-03-27 00:00:00	2.63	3.13	2.99	244.2	28.9
2025-03-28 00:00:00	3.68	4.57	2.89	261.7	28.82
2025-03-29 00:00:00	3.42	4.43	3.32	257.8	28.82
2025-03-30 00:00:00	2.06	2.42	3.29	242.5	28.91
2025-03-31 00:00:00	1.02	1.41	3.89	233	28.91
2025-04-01 00:00:00	2.17	3.12	2.67	359.4	28.8
2025-04-02 00:00:00	1.28	1.92	2.96	33.7	28.69
2025-04-03 00:00:00	2.47	3.5	2.86	277.8	28.78
2025-04-04 00:00:00	1.7	2.68	2.36	337.5	28.94
2025-04-05 00:00:00	1.53	2.56	2.48	7.9	29.07
2025-04-06 00:00:00	1.98	3.12	2.64	301.3	29.05
2025-04-07 00:00:00	3.1	4.86	2.75	291.8	28.94
2025-04-08 00:00:00	3.69	5.61	2.72	266.7	28.89
2025-04-09 00:00:00	4.05	6.18	2.46	244.1	28.93
2025-04-10 00:00:00	4.29	6.12	0.92	70.3	29.01
2025-04-26 00:00:00	1.37	1.67	5.6	232.3	28.8
2025-04-27 00:00:00	1.26	1.46	2.77	218.4	28.9
2025-04-28 00:00:00	2.52	3.06	3.13	228.7	28.9
2025-04-29 00:00:00	3.67	4.58	3.15	187.4	28.88
2025-04-30 00:00:00	9.22	10	2.99	200	28.83
2025-05-01 00:00:00	11.98	12.72	3.15	224.1	28.81
2025-05-02 00:00:00	9.56	10.4	3.07	212.1	28.8
2025-05-03 00:00:00	12.84	13.14	2.67	235.4	28.78
2025-05-04 00:00:00	5.76	6.24	3.22	216.2	28.63
2025-05-05 00:00:00	9.04	9.93	3.23	205.9	28.69
2025-05-06 00:00:00	6.66	7.27	3.13	235.7	28.82
2025-05-07 00:00:00	5.61	6.86	3.53	235	28.87

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2025-05-08 00:00:00	5.97	7.8	3.01	240	28.9
2025-05-09 00:00:00	4.07	5.57	2.62	289.5	28.85
2025-05-10 00:00:00	2.84	3.95	2.53	276	28.77
2025-05-11 00:00:00	3.93	4.89	2.87	261	28.73
2025-05-12 00:00:00	6.89	8.68	4.55	238.5	28.76
2025-05-13 00:00:00	3.07	4.37	4.28	241.2	28.81
2025-05-14 00:00:00	3.82	5.28	3.76	253.4	28.85
2025-05-15 00:00:00	5.52	7.2	3.44	244.4	28.82
2025-05-16 00:00:00	8.2	9.5	3.44	228.7	28.79
2025-05-17 00:00:00	6.69	7.18	2.96	242.6	28.82
2025-05-18 00:00:00	4.19	4.91	4.02	240.4	28.8
2025-05-19 00:00:00	4.64	6.67	2.55	21.5	28.82
2025-05-20 00:00:00	4.53	6.59	3.37	246.5	28.78
2025-05-21 00:00:00	5.04	8.46	3.07	259.5	28.77
2025-05-22 00:00:00	6.96	10.44	3.42	242.3	28.77
2025-05-23 00:00:00	9.24	12.25	3.67	263.3	28.78
2025-05-24 00:00:00	8.04	10.09	3.64	231.6	28.82
2025-05-25 00:00:00	7.39	8.87	3.38	234.3	28.85
2025-05-26 00:00:00	6.56	8.22	3.42	248	28.83
2025-05-27 00:00:00	7.57	10.13	3.17	207.4	28.82
2025-05-28 00:00:00	8.11	9.96	3.04	209.8	28.82
2025-05-29 00:00:00	7.83	10.27	3.15	221	28.79
2025-05-30 00:00:00	5.58	8.99	2.88	295.5	28.8
2025-05-31 00:00:00	4.67	7.32	2.88	257.3	28.8
2025-06-01 00:00:00	4.22	6.14	2.87	250.3	28.77
2025-06-02 00:00:00	3.84	5.73	3.16	232.8	28.8
2025-06-03 00:00:00	5.85	7.13	1.9	220.4	28.81
2025-06-04 00:00:00	7.32	8.68	2.7	210.9	28.75
2025-06-05 00:00:00	10.16	11.52	2.92	233.7	28.75
2025-06-06 00:00:00	6.52	8.39	3.58	213.3	28.77
2025-06-07 00:00:00	5.99	7.44	3.36	217.4	28.82
2025-06-08 00:00:00	5.58	7.17	3.84	247.9	28.79
2025-06-09 00:00:00	7.51	9.7	3.37	235.3	28.76
2025-06-10 00:00:00	7.72	10.07	3.33	213.8	28.78
2025-06-11 00:00:00	7.36	10.03	3.25	214.6	28.75
2025-06-12 00:00:00	9.61	12.06	3.23	214.9	28.71
2025-06-13 00:00:00	8.39	10.87	3.41	217.6	28.71
2025-06-14 00:00:00	7.26	9.44	3.03	256.5	28.75
2025-06-15 00:00:00	6.7	9.08	2.9	256.4	28.74
2025-06-16 00:00:00	9.37	12.88	3.18	258.3	28.74
2025-06-17 00:00:00	5.33	9.58	3.4	237.3	28.68
2025-06-18 00:00:00	7.62	11.35	2.98	241.5	28.66
2025-06-19 00:00:00	8.37	12.52	3.32	217.1	28.68
2025-06-20 00:00:00	9.97	14.65	3.63	253.1	28.68
2025-06-21 00:00:00	8.62	11.75	3.78	248.2	28.7

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2025-06-22 00:00:00	4.82	9.08	3.77	238.9	28.74
2025-06-23 00:00:00	8.56	11.49	3.32	241.7	28.76
2025-06-24 00:00:00	6.41	8.34	3.31	216.2	28.82
2025-06-25 00:00:00	5.75	8.25	3.3	230	28.8
2025-06-26 00:00:00	7.79	10.37	2.98	223.3	28.76
2025-06-27 00:00:00	7.74	10.05	2.79	224.3	28.77
2025-06-28 00:00:00	5.48	7.25	2.55	280.1	28.82
2025-06-29 00:00:00	3.38	4.92	3.05	268.5	28.79
2025-06-30 00:00:00	3.24	5.62	3.07	279.8	28.73
2025-07-01 00:00:00	3.17	5.7	3.21	252.1	28.71
2025-07-02 00:00:00	5.66	7.76	3.25	220.5	28.7
2025-07-03 00:00:00	6.92	9.26	3.35	213.6	28.75
2025-07-04 00:00:00	9.64	11.25	3.23	236.3	28.85
2025-07-05 00:00:00	8.1	10.03	2.5	272.2	28.88
2025-07-06 00:00:00	5.86	7.58	2.48	203.7	28.8
2025-07-07 00:00:00	5.34	7.91	2.68	218.2	28.81
2025-07-08 00:00:00	4.51	7.28	2.85	271.8	28.89
2025-07-09 00:00:00	3.87	7.08	2.87	261.1	28.85
2025-07-10 00:00:00	3.91	7.92	3.47	251	28.76
2025-07-11 00:00:00	6.89	10.31	2.97	241.7	28.76
2025-07-12 00:00:00	11.21	13.04	3.17	223.7	28.81
2025-07-13 00:00:00	6.61	8.01	3.27	211.2	28.81
2025-07-14 00:00:00	4.56	7.17	3.09	229.5	28.78
2025-07-15 00:00:00	7.85	9.87	2.82	222.4	28.77
2025-07-16 00:00:00	8.76	10.7	2.71	233.6	28.78
2025-07-17 00:00:00	2.8	5.17	2.44	210.1	28.77
2025-07-18 00:00:00	3.5	5.93	3.26	243.6	28.8
2025-07-19 00:00:00	4.55	6.62	3.4	226.4	28.82
2025-07-20 00:00:00	6.52	7.98	3.12	218.1	28.81
2025-07-21 00:00:00	7.67	9.02	2.9	229.9	28.81
2025-07-22 00:00:00	4.07	5.37	2.77	230.9	28.82
2025-07-23 00:00:00	4.42	6.1	3.11	227	28.88
2025-07-24 00:00:00	2.21	4.27	3.1	239.4	28.9
2025-07-25 00:00:00	2.25	4.49	3.14	234	28.84
2025-07-26 00:00:00	2.88	4.42	3.14	236.2	28.82
2025-07-27 00:00:00	2.3	4.01	3.14	225.4	28.82
2025-07-28 00:00:00	3.04	5.49	3.06	250.4	28.86
2025-07-29 00:00:00	3.91	6.81	3	250.7	28.87
2025-07-30 00:00:00	4.76	7.87	3.09	265.9	28.82
2025-07-31 00:00:00	4.33	7.57	3.1	268	28.82
2025-08-01 00:00:00	4.65	7.57	2.85	253.8	28.89
2025-08-02 00:00:00	5.46	7.94	3.04	236.7	28.91
2025-08-03 00:00:00	6.19	8.5	3.09	277.3	28.82
2025-08-04 00:00:00	9.49	12.96	3.09	271.8	28.77
2025-08-05 00:00:00	9.42	13.18	2.96	276.9	28.81

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2025-08-06 00:00:00	8.19	11.66	2.41	277.5	28.85
2025-08-07 00:00:00	5.95	9.09	2.64	295.5	28.8
2025-08-08 00:00:00	16.8	20.08	2.51	282.5	28.75
2025-08-09 00:00:00	4.93	6.95	2.73	237.1	28.76
2025-08-10 00:00:00	4.2	6	2.74	251.7	28.79
2025-08-11 00:00:00	6.36	9.68	2.95	267.4	28.78
2025-08-12 00:00:00	7.04	10.01	2.69	229.9	28.76
2025-08-13 00:00:00	9.33	19.27	2.64	213.4	28.77
2025-08-14 00:00:00	8.61	11.3	2.84	203	28.75
2025-08-15 00:00:00	8.6	10.36	2.58	217.9	28.79
2025-08-16 00:00:00	8.2	9.59	2.56	212	28.86
2025-08-17 00:00:00	4.82	6.49	3.21	229.3	28.82
2025-08-18 00:00:00	4.53	6.97	2.91	291.9	28.8
2025-08-19 00:00:00	4.17	7.01	2.49	266.9	28.85
2025-08-20 00:00:00	4.18	8.28	2.42	290.8	28.79
2025-08-21 00:00:00	4.37	8.31	2.18	297.7	28.72
2025-08-22 00:00:00	4.81	8.24	2.54	285.6	28.71
2025-08-23 00:00:00	5.13	7.66	1.6	212.1	28.75
2025-08-24 00:00:00	4.67	6.62	2.54	275.5	28.74
2025-08-25 00:00:00	4.14	6.7	2.51	241.7	28.74
2025-08-26 00:00:00	4.89	7.27	2.32	234.3	28.81
2025-08-27 00:00:00	4.39	6.78	2.11	242.8	28.88
2025-08-28 00:00:00	3.69	6.2	1.88	258	28.89
2025-08-29 00:00:00	4.2	7.91	2.56	281.4	28.86
2025-08-30 00:00:00	4.67	7.97	2.88	268.8	28.79
2025-08-31 00:00:00	4.45	6.72	2.74	257.3	28.77
2025-09-01 00:00:00	3.52	5.37	2.85	241.7	28.77
2025-09-02 00:00:00	4.55	7.84	1.3	77.1	28.79
2025-09-03 00:00:00	4.02	6.2	2.49	269.8	28.79
2025-09-04 00:00:00	3.44	5.66	2.92	243.8	28.73
2025-09-05 00:00:00	3.42	5.84	2.54	267.7	28.7
2025-09-06 00:00:00	2.71	4.43	1.72	206.7	28.81
2025-09-07 00:00:00	2.39	3.8	2.29	300.9	28.89
2025-09-08 00:00:00	2.53	4.76	3	256.2	28.88
2025-09-09 00:00:00	2.58	4.75	3.01	233.8	28.77
2025-09-10 00:00:00	2.96	4.44	2.86	220.8	28.76
2025-09-11 00:00:00	2.76	4.4	2.84	211.5	28.8
2025-09-12 00:00:00	3.65	5.68	3.19	238.5	28.78
2025-09-13 00:00:00	5.38	7.12	2.8	230.6	28.76
2025-09-14 00:00:00	6.53	8.18	2.6	223.5	28.72
2025-09-15 00:00:00	6.4	8.7	2.07	236.5	28.73
2025-09-16 00:00:00	4.57	6.56	1.67	340	28.8
2025-09-17 00:00:00	3.55	6.06	2.29	248.9	28.77
2025-09-18 00:00:00	4.93	5.83	1.12	218.2	28.73
2025-09-19 00:00:00	4.97	5.65	1.74	213.6	28.77

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2025-09-20 00:00:00	3.12	3.83	2.2	187.2	28.82
2025-09-21 00:00:00	3.07	3.74	2.43	238.9	28.78
2025-09-22 00:00:00	3.23	4.6	2.41	275.6	28.72
2025-09-23 00:00:00	3.54	5.05	1.69	250.3	28.72
2025-09-24 00:00:00	4.13	5.37	2.75	227.3	28.81
2025-09-25 00:00:00	3.58	4.6	2.97	207.6	28.81
2025-09-26 00:00:00	6.26	7.19	2.47	223	28.74
2025-09-27 00:00:00	3.84	4.57	2.6	206	28.76
2025-09-28 00:00:00	4.05	4.8	1.41	187.9	28.85
2025-09-29 00:00:00	4.06	5.27	2.26	232.8	28.84
2025-09-30 00:00:00	5.22	6.46	2.48	229.7	28.86
2025-10-01 00:00:00	5.31	6.73	2.43	194.8	28.86
2025-10-02 00:00:00	3.45	4.96	2.4	199.4	28.85
2025-10-03 00:00:00	2.68	4.21	2.65	268.8	28.82
2025-10-04 00:00:00	1.88	3.53	2.51	220.1	28.74
2025-10-05 00:00:00	3.2	4.5	1.91	266.3	28.66
2025-10-06 00:00:00	4.44	6.23	2.03	194.5	28.68
2025-10-07 00:00:00	6.12	7.94	2.5	228.3	28.72
2025-10-08 00:00:00	4.14	5.63	1.92	240.2	28.76
2025-10-09 00:00:00	3.32	4.98	1.53	245.8	28.77
2025-10-10 00:00:00	3.21	4.96	2.06	276.4	28.72
2025-10-11 00:00:00	2.69	5.74	1.72	346.9	28.66
2025-10-12 00:00:00	2.21	5.54	2.5	33.8	28.61
2025-10-13 00:00:00	4.93	7.12	1.88	243.6	28.61
2025-10-14 00:00:00	1.1	1.5	2.77	227.4	28.71
2025-10-15 00:00:00	1.16	1.68	1.08	36.3	28.86
2025-10-16 00:00:00	1.06	1.72	2.2	19	28.8
2025-10-17 00:00:00	1.43	2.28	2.06	287.1	28.81
2025-10-18 00:00:00	1.42	2.28	1.11	281	28.87
2025-10-19 00:00:00	1.44	2.2	2	312.6	28.89
2025-10-20 00:00:00	1.97	3.05	1.12	299.1	28.9
2025-10-21 00:00:00	2.87	4.22	1.35	202.6	28.88
2025-10-22 00:00:00	6.5	7.28	2.01	275.5	28.88
2025-10-23 00:00:00	3.17	4.21	2.15	269.7	28.88
2025-10-24 00:00:00	3.31	4.58	1.64	302.5	28.85
2025-10-25 00:00:00	3.87	4.88	1.83	290.1	28.86
2025-10-26 00:00:00	5.85	6.75	1.96	251.4	28.86
2025-10-27 00:00:00	3.25	4.22	1.24	333	28.83
2025-10-28 00:00:00	1.49	3.16	3.14	36	28.89
2025-10-29 00:00:00	0.91	1.87	2.37	51.9	28.91
2025-10-30 00:00:00	2.64	4.61	1.46	298.3	28.83
2025-10-31 00:00:00	5	6.86	1.39	279	28.84
2025-11-01 00:00:00	4.59	5.84	1.58	127	28.89
2025-11-02 00:00:00	4.49	5.55	1.47	48.8	28.9
2025-11-03 00:00:00	7.4	8.9	1.38	181.7	28.9

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2025-11-04 00:00:00	6.9	8.9	1.37	99.8	28.94
2025-11-05 00:00:00	9.11	10.02	1.39	219.6	29.04
2025-11-06 00:00:00	2.35	3.81	1.66	341	28.95
2025-11-07 00:00:00	1.15	2.38	2.92	37.3	28.81
2025-11-08 00:00:00	2.14	3.68	1.82	313.6	28.82
2025-11-09 00:00:00	2.46	4.04	2.11	348.3	28.96
2025-11-10 00:00:00	2.64	6.15	1.36	328.9	29
2025-11-11 00:00:00	2.33	3.9	1.18	305.8	28.94
2025-11-12 00:00:00	3.84	5.81	0.79	274.9	28.92
2025-11-13 00:00:00	4.44	5.84	1.41	249.6	28.89
2025-11-14 00:00:00	2.95	3.35	0.64	17.7	28.83
2025-11-15 00:00:00	1.32	1.56	1.3	291.4	28.71
2025-11-16 00:00:00	0.98	1.2	1.15	287.1	28.82
2025-11-17 00:00:00	1.08	1.42	0.76	256.6	28.77
2025-11-18 00:00:00	1.73	2.35	1.04	265.2	28.79
2025-11-19 00:00:00	1.64	2.26	1.74	286.5	28.89
2025-11-20 00:00:00	2.37	2.82	0.65	261.5	28.84
2025-11-21 00:00:00	0.52	0.77	3.96	42.4	28.83
2025-11-22 00:00:00	1.17	1.48	3.3	44.5	28.86
2025-11-23 00:00:00	1.46	1.9	1.26	275	28.94
2025-11-24 00:00:00	2.34	2.96	0.88	264.9	28.99
2025-11-25 00:00:00	1.39	1.96	2.18	7.4	28.98
2025-11-26 00:00:00	1.16	1.69	2.97	20.1	29
2025-11-27 00:00:00	1.17	1.59	2	324.3	28.95
2025-11-28 00:00:00	1.42	1.95	1.08	292.8	28.88
2025-11-29 00:00:00	2.69	3.28	0.85	339.1	28.87
2025-11-30 00:00:00	2.86	3.36	1.3	276.2	28.85
2025-12-01 00:00:00	1.9	2.63	3.35	30.5	28.93
2025-12-02 00:00:00	2.52	3.4	1.51	266.6	28.88
2025-12-03 00:00:00	2.27	3.44	2.7	37.3	28.91
2025-12-04 00:00:00	0.71	1.35	3.29	46.2	29.04
2025-12-05 00:00:00	2.08	3.81	1.55	350.9	28.95
2025-12-06 00:00:00	1.67	2.62	0.98	298.5	28.92
2025-12-07 00:00:00	2	2.75	0.97	298.5	29
2025-12-08 00:00:00	1.08	1.84	2.6	26.7	29.04
2025-12-09 00:00:00	1.24	2.03	2.64	6.2	28.96
2025-12-10 00:00:00	1.34	2.36	2.65	42.2	28.94
2025-12-11 00:00:00	1.38	2.28	1.74	267.2	28.9
2025-12-12 00:00:00	1.87	2.94	0.89	353	28.89
2025-12-13 00:00:00	1.91	2.59	1	44.6	28.9
2025-12-14 00:00:00	1.79	2.51	0.88	326.9	28.95
2025-12-15 00:00:00	1.62	2.83	2.24	9.2	28.99
2025-12-16 00:00:00	2.12	3.51	0.61	320.4	28.94
2025-12-17 00:00:00	1.44	2.73	3.21	14.9	28.9
2025-12-18 00:00:00	1.17	2.13	2.14	320.6	28.86

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2025-12-19 00:00:00	2.71	3.98	1.06	356.8	28.88
2025-12-20 00:00:00	7.48	8.34	1.33	219.6	28.92
2025-12-21 00:00:00	6.73	7.4	1.07	79.5	28.94
2025-12-22 00:00:00	2.83	3.72	0.84	30.7	28.86
2025-12-23 00:00:00	5.28	6	1.02	312	28.82
2025-12-24 00:00:00	2.16	2.54	2.14	50.9	28.76
2025-12-25 00:00:00	2.04	2.25	1.87	261.9	28.91
2025-12-26 00:00:00	1.14	1.36	1.54	257.5	28.88
2025-12-27 00:00:00	1.48	1.84	1.86	27.3	28.93
2025-12-28 00:00:00	1.41	1.76	3.21	40.9	29.06
2025-12-29 00:00:00	0.57	1	3.91	34.3	29.1
2025-12-30 00:00:00	1.52	3.16	4.01	43.6	29.05
2025-12-31 00:00:00	2.55	2.95	2.35	53.2	28.96

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AIR T (°F)	AIR RH (%)
57.32	23.79
46.72	56.37
45	88.76
47.42	68.27
44.7	70.15
44.67	79.38
45.84	80.96
48.98	72.21
54.42	67.44
56.7	70.34
55.08	67.9
51.55	78.57
54.79	91.6
55.72	91.98
56.09	84.15
55.25	47.97
53.31	47.32
48.79	68.4
50.48	63.43
48.79	82.85
52.5	91.51
54.6	71.74
57.36	44.58
55.38	54.18
56.07	56.93
58.69	46.76
59.24	49.75
62.81	40.47
61.57	30.6
58.46	37.69
58.74	44.03
64.52	45.74
68.44	31.7
64.33	33.14
63.99	24.34
59.45	45.02
56.48	75.48
51.57	74.05
49.87	62.98
54	62.56
48.53	87.54
44.98	83
50.57	54.63
51.06	54.93

Annual 2025 Daily Averaged Data MS-10

52.71	54.3
53.1	53.35
50.29	73.42
51.87	84.01
48.38	74.08
42.39	89.16
50.75	69.36
51.48	71.08
50.65	79.57
50.76	59.25
55.58	50.24
56.83	53.15
62.47	45.38
61.93	52.52
65.03	55.29
67.42	57.41
64.53	62.32
55.38	85.04
56.14	81.7
56.96	73.02
54.63	65.35
53.67	79.76
57.53	79.07
52.07	67.42
50.24	59.44
49.58	65.79
55.4	55.43
59.73	42.97
60.13	43.95
61	50.55
63.48	58.92
66.22	60.67
57.43	73.22
53.2	66.81
51.77	75.35
56.74	72.19
61.85	66.83
59.71	76.24
59.21	80.48
60.28	78.1
56.2	87.39
57.37	79.73
59.36	77.36
57.83	82.15
62.4	73.17

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67.99	61.51
75.97	48.07
78.64	42.07
74.69	45
62.61	65.63
60.1	63.11
62.69	56.8
63.37	58.5
61.8	68.99
56.4	84.02
61.1	69.3
71.8	43.09
75.36	36.95
72.49	43.45
70.73	49.6
65.28	65.1
62.84	70.4
62.5	71.47
63.08	71.87
64.73	70.55
61.86	76.88
67.04	70.51
76.22	54.43
76.78	52.27
72.2	54.73
68.86	64.94
63.38	80.42
65.07	77.94
65.1	76.05
65.32	74.17
65.47	73.02
68.1	69.05
67.94	71.34
69.88	69.66
70.18	69.19
68.62	69.96
67.83	69.43
71.44	64.96
77.27	51.12
77.29	49.51
83.85	27.82
76.32	47.69
70.76	61.5
67.03	68.25
65.81	63.78

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71.02	38.14
66.93	62.59
64.53	73.27
68.86	68.27
70.75	65.67
72.98	63.01
74.45	52.01
75.24	41.41
74.66	46.87
72.29	49.96
69.49	65.83
70.44	66.97
71.89	65.77
74.04	53.96
73.06	51.8
71.4	55.52
74	52.28
77.73	46.61
79.42	41.53
74.21	57.5
72.41	67.96
72.51	66.94
72.5	66.82
71.53	67.2
71.33	64.72
73.2	59.58
73.8	60.45
72.51	65.2
70.07	71
67.07	76.41
67.02	73.73
68.01	68.12
68.9	60.07
67.38	62.65
65.52	69.35
69.45	61.73
69.89	63.6
72.01	60.07
73.57	58.89
75.17	53.81
73.32	56.92
73.39	58.89
73.92	55.58
73.12	57.37
74.94	53.97

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77.09	49.42
80	40.92
78.34	42.98
76.77	49.54
76.88	50.88
77.7	54.19
75.4	59.74
73.27	65.7
70.75	68.31
68.91	73.18
68.4	75.54
71.58	67.67
75.2	61.58
74.98	57.35
78.84	49.95
83.2	42.48
83.72	41.8
82.06	46.64
82.08	50.72
79.53	50.05
76.31	57.75
75.93	53.28
73.97	43.38
74.83	43.17
78.53	42.7
80.2	45.9
79.8	51.44
81.23	56.65
81.14	54.72
79.39	51.35
75.12	49.51
73.49	43.77
74.05	40.62
71.12	44.83
68.27	62.29
65.95	74.72
67.35	70.81
67.2	71.49
68.23	73.75
70.21	72.37
74.03	60.68
75.44	54.01
76.84	56.27
70.4	79.92
73.31	76.62

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72.74	72.6
70.97	69.95
72.41	62.74
76.3	57.65
74.93	66.92
69.75	72.44
69.09	77
69.26	75.8
67.19	77.75
65.38	76.6
66.62	68.65
65.66	72.42
66.39	71.49
66.48	66.58
66.23	51.98
64.48	62.77
66.26	67.49
66.84	69.68
61.02	75.58
65.15	64.45
71.06	56.99
67.4	53.48
67.26	40.93
59.46	68.48
55.32	82.95
56.42	67.5
60.76	56.26
63.95	50.67
63.8	52
62.7	55.99
63.43	58.18
64.27	62.72
59.65	77.88
61.57	72.2
62.91	67.34
60.14	72.55
59.94	77.47
65.4	62.69
72.71	32.88
72.66	25.66
65.93	43.79
62.8	61.44
62.85	66.1
61.72	67.58
59.55	72.7

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58.02	71.92
56.55	79.23
60.71	68.55
71.4	44.32
66.68	53.42
67.42	45.63
66.23	46.92
62.47	54.68
60.86	66.04
62.02	65.56
58.44	94.03
55.27	96.35
53.19	95.65
53.17	95.87
48.43	87.53
47.54	83.98
47.49	92.93
52.12	78.62
57.13	64.4
54	72.2
52.69	77.73
55.04	64.78
59.2	53.26
57.84	53.94
53.17	65.69
52.42	73.61
50.1	79.6
54.67	50.21
50.55	62.25
52.03	56.6
55.26	38.63
52.72	53.17
50.95	66.29
54.38	68.94
58.44	56.78
58.59	52.83
62.72	44.68
61.7	52.63
58.25	67.02
55.61	73.09
55.72	67.72
57.69	51.82
58.88	55.26
62.75	60.67
63.64	39.85

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54.62	58.84
53.89	78.13
53.7	81.29
53.9	78.91
54.84	83.12
56.31	93.31
55.37	90.24
53.97	92.67
50	75.37
51.51	58.53
56.47	35.19
60.65	28.91
54.69	60.85

## Annual 2025 Daily Averaged Data MS-11

Time	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD (°)	PRESS (inHg)
2025-01-01 00:00:00	1.79	3.08	2.42	165.3	28.52
2025-01-02 00:00:00	1.56	3.17	2.43	149	28.54
2025-01-03 00:00:00	5.54	7.71	2.1	171.3	28.48
2025-01-04 00:00:00	1.69	3.27	5.89	352	28.53
2025-01-05 00:00:00	0.94	2.01	2.56	146.4	28.58
2025-01-06 00:00:00	1.06	2.54	3.38	44.2	28.48
2025-01-07 00:00:00	4.43	28.62	7.45	24.7	28.46
2025-01-08 00:00:00	5.24	15.32	5.7	23.3	28.59
2025-01-09 00:00:00	0.79	2.39	4.17	38.6	28.59
2025-01-10 00:00:00	0.95	2.4	3.76	13.5	28.7
2025-01-11 00:00:00	2.39	4.63	4.25	31.1	28.49
2025-01-12 00:00:00	0.77	1.86	3.79	355	28.53
2025-01-13 00:00:00	0.67	3.93	5.67	18.8	28.66
2025-01-14 00:00:00	0.59	2.39	5.22	8.5	28.71
2025-01-15 00:00:00	0.85	3.09	4.49	19.9	28.67
2025-01-16 00:00:00	1.37	3.18	1.96	177.8	28.56
2025-01-17 00:00:00	5.23	7.15	1.98	192.2	28.58
2025-01-18 00:00:00	9.38	11.01	1.89	176.7	28.62
2025-01-19 00:00:00	7.2	8.69	1.89	191.5	28.56
2025-01-20 00:00:00	9.83	16.91	5.29	48.8	28.64
2025-01-21 00:00:00	1.1	3.48	5.22	19.3	28.84
2025-01-22 00:00:00	6.28	9.13	3.79	35.5	28.71
2025-01-23 00:00:00	1.76	4.75	4.5	8	28.75
2025-01-24 00:00:00	1.41	3.24	1.97	165.1	28.47
2025-01-25 00:00:00	5.21	7.47	3.17	192.7	28.29
2025-01-26 00:00:00	2.78	3.18	2.63	169.8	28.42
2025-01-27 00:00:00	1.32	1.75	1.89	67.9	28.5
2025-01-28 00:00:00	3.15	4.01	1.8	165.4	28.46
2025-01-29 00:00:00	8.58	9.47	1.86	182.2	28.52
2025-01-30 00:00:00	9.04	9.95	1.54	166.4	28.63
2025-01-31 00:00:00	10.04	11.12	1.82	133.3	28.65
2025-02-01 00:00:00	5.15	6.06	1.96	168.4	28.55
2025-02-02 00:00:00	6.23	6.93	2.05	158.4	28.5
2025-02-03 00:00:00	9	10.12	2.26	180	28.38
2025-02-04 00:00:00	3.18	3.68	2.63	190.9	28.4
2025-02-05 00:00:00	0.55	0.94	1.11	259.2	28.47
2025-02-06 00:00:00	0.58	1	2.69	189.6	28.44
2025-02-07 00:00:00	1.26	1.68	2.15	193.6	28.51
2025-02-08 00:00:00	0.71	1.29	4.68	358.5	28.54
2025-02-09 00:00:00	1.23	2.08	2.86	255.3	28.48
2025-02-10 00:00:00	4.77	5.86	2.37	173.7	28.44
2025-02-11 00:00:00	2.89	3.82	1.96	225.2	28.35
2025-02-12 00:00:00	1.68	2.05	1.72	192.1	28.34
2025-02-13 00:00:00	0.91	1.15	3.66	191.8	28.36

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2025-02-14 00:00:00	3.36	4.07	4.93	203.6	28.5
2025-02-15 00:00:00	1.07	1.43	4.59	13.1	28.63
2025-02-16 00:00:00	1.06	1.49	2.24	182.9	28.48
2025-02-17 00:00:00	1.82	2.49	2.52	358.5	28.4
2025-02-18 00:00:00	1.75	2.51	3.57	359.3	28.46
2025-02-19 00:00:00	1.9	2.88	2.61	254.6	28.5
2025-02-20 00:00:00	1.77	3.32	5.09	3.8	28.45
2025-02-21 00:00:00	0.85	1.74	3.56	350.8	28.54
2025-02-22 00:00:00	0.92	1.62	2.18	165.2	28.64
2025-02-23 00:00:00	1.4	2.2	2.22	157.6	28.63
2025-02-24 00:00:00	2.69	4.35	2.83	38.6	28.53
2025-02-25 00:00:00	1.87	3.36	4.3	355.9	28.43
2025-02-26 00:00:00	1.04	2.02	2.98	156.7	28.44
2025-02-27 00:00:00	1.17	3.04	3.69	356.2	28.51
2025-02-28 00:00:00	2.86	4.54	2.91	181.1	28.38
2025-03-01 00:00:00	7.44	8.63	2.64	163.1	28.39
2025-03-02 00:00:00	3.05	3.9	3.12	188.4	28.47
2025-03-03 00:00:00	0.99	1.61	4	10	28.47
2025-03-04 00:00:00	3.91	5.08	2.15	186	28.54
2025-03-05 00:00:00	3.73	4.29	1.31	224.1	28.37
2025-03-06 00:00:00	1.4	1.71	2.56	212.7	28.28
2025-03-07 00:00:00	0.85	1.36	5.19	352.7	28.45
2025-03-08 00:00:00	1.64	2.28	2.62	155.1	28.67
2025-03-09 00:00:00	2.47	3.22	2.32	168.8	28.59
2025-03-10 00:00:00	2.04	2.96	2.96	169.2	28.37
2025-03-11 00:00:00	1.7	2.16	1.91	195.8	28.29
2025-03-12 00:00:00	1.81	2.05	3.1	179.8	28.37
2025-03-13 00:00:00	1.05	1.53	3.59	203.7	28.28
2025-03-14 00:00:00	1.01	1.27	1.47	222.6	28.4
2025-03-15 00:00:00	2.47	2.94	2.89	209.7	28.48
2025-03-16 00:00:00	4.77	5.52	1.95	182.9	28.56
2025-03-17 00:00:00	5.36	6.12	2.57	192.2	28.5
2025-03-18 00:00:00	1.12	1.78	5.66	341.9	28.65
2025-03-19 00:00:00	0.94	1.58	2.24	164.6	28.7
2025-03-20 00:00:00	1.57	2.48	3.1	13.2	28.54
2025-03-21 00:00:00	1.47	2.33	2.55	30	28.46
2025-03-22 00:00:00	2.33	3.21	2.28	50.1	28.41
2025-03-23 00:00:00	3.76	4.78	2.83	114	28.43
2025-03-24 00:00:00	2.62	3.67	2.2	178.6	28.48
2025-03-25 00:00:00	2.93	4.46	2.09	175	28.41
2025-03-26 00:00:00	7.01	7.6	1.69	233.2	28.47
2025-03-27 00:00:00	2.88	3.25	1.6	245.9	28.47
2025-03-28 00:00:00	3.81	4.58	3.08	201.4	28.4
2025-03-29 00:00:00	3.48	4.41	3.04	232	28.39
2025-03-30 00:00:00	2.38	2.75	2.2	200.2	28.47

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2025-03-31 00:00:00	0.97	1.25	2.9	204.5	28.47
2025-04-01 00:00:00	2.58	3.6	2.97	203.3	28.36
2025-04-02 00:00:00	0.99	1.75	4.47	347.9	28.26
2025-04-03 00:00:00	2.71	3.66	2.35	135	28.34
2025-04-04 00:00:00	1.64	2.47	2.72	130.1	28.5
2025-04-05 00:00:00	1.35	2.38	3.39	135.5	28.64
2025-04-06 00:00:00	1.88	2.84	2.33	167.5	28.62
2025-04-07 00:00:00	3.12	4.88	2.25	189.4	28.5
2025-04-08 00:00:00	3.34	5.12	2.24	173.7	28.46
2025-04-09 00:00:00	4.22	6.39	2.15	150.1	28.5
2025-04-10 00:00:00	4.79	6.99	2.2	173.7	28.55
2025-04-11 00:00:00	4.96	7.14	2.29	176.9	28.45
2025-04-12 00:00:00	6.13	8.05	2.27	194.7	28.38
2025-04-13 00:00:00	10.36	11.72	2.02	163.7	28.37
2025-04-14 00:00:00	9.19	10.85	2.13	188.7	28.41
2025-04-15 00:00:00	11.35	12.72	2.11	228.1	28.45
2025-04-16 00:00:00	6	7.06	2.39	184.4	28.4
2025-04-17 00:00:00	3.14	3.73	1.92	193.4	28.4
2025-04-18 00:00:00	3.77	4.64	2.06	215.1	28.41
2025-04-19 00:00:00	3.93	5.34	2.51	176.2	28.52
2025-04-20 00:00:00	3.17	4.83	2.37	175.8	28.48
2025-04-21 00:00:00	5.5	7.71	2.45	172.3	28.4
2025-04-22 00:00:00	8.78	10.43	2.33	241.2	28.37
2025-04-23 00:00:00	11.33	12.49	2.07	216.1	28.38
2025-04-24 00:00:00	6.82	8.22	2.55	205.4	28.38
2025-04-25 00:00:00	4.98	5.95	3.18	181.8	28.38
2025-04-26 00:00:00	1.66	2.06	2.54	193.2	28.36
2025-04-27 00:00:00	1.11	1.39	1.87	203.8	28.47
2025-04-28 00:00:00	2.65	3.36	2.39	191.2	28.47
2025-04-29 00:00:00	4	5.4	2.17	179.3	28.46
2025-04-30 00:00:00	10.45	11.68	2.24	196	28.41
2025-05-01 00:00:00	13.48	14.32	2.3	217	28.39
2025-05-02 00:00:00	9.7	10.69	2.23	204.8	28.38
2025-05-03 00:00:00	12.27	12.64	1.44	233.4	28.35
2025-05-04 00:00:00	5.8	6.41	2.35	193.4	28.21
2025-05-05 00:00:00	8.99	10.19	2.38	192.6	28.27
2025-05-06 00:00:00	7.45	8.32	1.52	214.6	28.4
2025-05-07 00:00:00	6.2	7.77	2.32	208.7	28.46
2025-05-08 00:00:00	6.26	8.97	2.27	170.7	28.49
2025-05-09 00:00:00	3.5	5.39	2.53	166.8	28.45
2025-05-10 00:00:00	2.56	4.13	2.64	163.5	28.37
2025-05-11 00:00:00	3.31	4.63	3	175.7	28.33
2025-05-12 00:00:00	7.47	9.26	3.1	180.2	28.34
2025-05-13 00:00:00	3.04	4.39	2.82	189.1	28.39
2025-05-14 00:00:00	3.05	4.85	2.99	186.2	28.43

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2025-05-15 00:00:00	5.95	8.34	2.36	203.3	28.4
2025-05-16 00:00:00	9.87	11.75	2.5	199.6	28.37
2025-05-17 00:00:00	7.1	7.78	1.84	209	28.39
2025-05-18 00:00:00	4.4	5.43	2.72	214.5	28.38
2025-05-19 00:00:00	4.26	7.62	5.2	18.1	28.41
2025-05-20 00:00:00	4.3	7.33	2.84	127	28.37
2025-05-21 00:00:00	4.62	7.54	2.62	180.8	28.36
2025-05-22 00:00:00	7.53	10.69	2.38	216.2	28.36
2025-05-23 00:00:00	9.72	12.35	2.88	212.9	28.35
2025-05-24 00:00:00	9.22	10.85	2.38	221.7	28.4
2025-05-25 00:00:00	8.43	9.94	2.48	283.3	28.42
2025-05-26 00:00:00	7.52	9.04	2.12	186.9	28.4
2025-05-27 00:00:00	8.74	10.8	2.14	246.9	28.4
2025-05-28 00:00:00	8.77	10.33	2.23	207.3	28.39
2025-05-29 00:00:00	9.56	11.69	2.19	254.8	28.37
2025-05-30 00:00:00	6.08	8.73	2.26	172.8	28.39
2025-05-31 00:00:00	5.12	7.5	2.52	197.3	28.39
2025-06-01 00:00:00	4.16	5.74	2.48	180.4	28.36
2025-06-02 00:00:00	3.59	5.5	2.92	183.2	28.39
2025-06-03 00:00:00	6.8	8.26	2.01	198.1	28.38
2025-06-04 00:00:00	8.97	10.04	1.94	231.1	28.33
2025-06-05 00:00:00	11.09	12.33	2.18	259.5	28.33
2025-06-06 00:00:00	6.21	7.68	2.32	209.6	28.35
2025-06-07 00:00:00	5.96	7.38	2.47	217.6	28.4
2025-06-08 00:00:00	6.5	7.96	2.22	218.9	28.38
2025-06-09 00:00:00	8.79	10.69	1.9	228.4	28.35
2025-06-10 00:00:00	8.66	10.75	2.04	243.7	28.36
2025-06-11 00:00:00	7.79	10.33	2.01	211.5	28.33
2025-06-12 00:00:00	10.05	12.7	2.36	295	28.29
2025-06-13 00:00:00	8.81	10.85	2.18	211.4	28.3
2025-06-14 00:00:00	8.62	10.73	2.12	222.9	28.34
2025-06-15 00:00:00	7.43	9.82	2.22	200.3	28.33
2025-06-16 00:00:00	11.01	14.39	2.23	204.2	28.33
2025-06-17 00:00:00	4.89	10.18	3.3	15.9	28.29
2025-06-18 00:00:00	7.2	11.15	2.17	220.6	28.26
2025-06-19 00:00:00	8.95	12.15	2.31	257.4	28.27
2025-06-20 00:00:00	10.65	13.04	2.4	254.3	28.27
2025-06-21 00:00:00	9.81	12.21	2.29	261.4	28.28
2025-06-22 00:00:00	5.01	8.85	2.94	196.1	28.33
2025-06-23 00:00:00	9.41	11.5	2.5	171.3	28.35
2025-06-24 00:00:00	8.16	9.97	2.26	261.9	28.4
2025-06-25 00:00:00	6.56	8.57	2.09	228.9	28.4
2025-06-26 00:00:00	7.74	10.31	2.16	281.7	28.35
2025-06-27 00:00:00	8.67	11.07	2.2	273.5	28.36
2025-06-28 00:00:00	5.4	7.12	2.51	164.2	28.41

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2025-06-29 00:00:00	3.97	5.51	2.48	209.8	28.39
2025-06-30 00:00:00	3.3	5.29	2.37	184.2	28.32
2025-07-01 00:00:00	3.48	6.26	2.38	235.2	28.3
2025-07-02 00:00:00	5.32	7.74	2.06	268.8	28.29
2025-07-03 00:00:00	7.05	9.32	2.31	266.3	28.34
2025-07-04 00:00:00	9.13	10.53	2.33	245.1	28.44
2025-07-05 00:00:00	10.52	11.98	2.59	163.6	28.47
2025-07-06 00:00:00	5.5	6.89	2.51	166.3	28.38
2025-07-07 00:00:00	5.73	8.06	2.42	253.7	28.4
2025-07-08 00:00:00	5.05	7.69	2.15	220.5	28.48
2025-07-09 00:00:00	3.95	6.77	2.12	198.2	28.44
2025-07-10 00:00:00	3.92	7.44	2.45	183	28.35
2025-07-11 00:00:00	7.53	10.47	2.12	267.5	28.36
2025-07-12 00:00:00	10.08	11.71	2.21	264.4	28.4
2025-07-13 00:00:00	6.66	7.92	2.13	271.3	28.4
2025-07-14 00:00:00	4.05	6.35	2.11	269.5	28.37
2025-07-15 00:00:00	5.64	7.27	2.76	194.2	28.36
2025-07-16 00:00:00	6.8	7.81	2.61	165.3	28.37
2025-07-17 00:00:00	3.09	4.93	1.7	173	28.36
2025-07-18 00:00:00	3.4	5.35	1.48	264.3	28.39
2025-07-19 00:00:00	4.66	6.56	1.8	271.1	28.41
2025-07-20 00:00:00	6.77	8.01	1.81	266.4	28.39
2025-07-21 00:00:00	7.37	8.41	1.73	271.5	28.4
2025-07-22 00:00:00	4.68	5.65	1.34	241.8	28.4
2025-07-23 00:00:00	5.6	6.86	1.68	191.8	28.46
2025-07-24 00:00:00	2.19	3.67	1.72	201.8	28.48
2025-07-25 00:00:00	2.51	4.08	1.82	196.9	28.42
2025-07-26 00:00:00	2.84	4.04	1.77	203.9	28.41
2025-07-27 00:00:00	2.81	4.32	1.54	246.7	28.41
2025-07-28 00:00:00	3.49	5.88	1.85	234.5	28.45
2025-07-29 00:00:00	4.18	6.88	1.47	217.2	28.46
2025-07-30 00:00:00	5.12	7.68	1.65	230.8	28.42
2025-07-31 00:00:00	4.9	7.4	1.44	208.2	28.42
2025-08-01 00:00:00	5.39	8.02	1.57	219.2	28.49
2025-08-02 00:00:00	5.76	7.83	1.47	213.4	28.5
2025-08-03 00:00:00	7.11	9.31	1.52	222.7	28.42
2025-08-04 00:00:00	9.68	12.45	1.51	224.4	28.36
2025-08-05 00:00:00	9.99	13.07	1.53	218.1	28.41
2025-08-06 00:00:00	9.25	12.32	1.74	183.7	28.45
2025-08-07 00:00:00	6.06	8.69	1.91	179.4	28.4
2025-08-08 00:00:00	6.53	9.01	2.12	183.6	28.35
2025-08-09 00:00:00	5.32	7.32	1.58	210.2	28.35
2025-08-10 00:00:00	4.89	6.49	1.5	207.8	28.38
2025-08-11 00:00:00	6.66	9.39	1.64	208.6	28.37
2025-08-12 00:00:00	7.85	10.61	1.76	251.4	28.35

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2025-08-13 00:00:00	9.53	12.02	1.49	225.4	28.35
2025-08-14 00:00:00	9.52	12.02	1.62	248.4	28.34
2025-08-15 00:00:00	8.95	10.57	1.73	268.6	28.37
2025-08-16 00:00:00	9.32	10.64	1.68	266.1	28.44
2025-08-17 00:00:00	5.75	7.2	1.42	224.4	28.4
2025-08-18 00:00:00	4.67	6.71	1.55	212.9	28.39
2025-08-19 00:00:00	4.18	6.49	1.64	191.8	28.44
2025-08-20 00:00:00	3.92	7.32	1.75	179.1	28.38
2025-08-21 00:00:00	4.4	8.31	1.67	194.8	28.31
2025-08-22 00:00:00	5.05	8.07	1.69	210.1	28.3
2025-08-23 00:00:00	6.17	8.59	1.64	196.6	28.34
2025-08-24 00:00:00	5.04	6.85	1.52	222.8	28.33
2025-08-25 00:00:00	3.79	5.44	2.02	173.5	28.33
2025-08-26 00:00:00	4.46	6.14	2.43	189.1	28.4
2025-08-27 00:00:00	4.62	6.45	1.71	180.2	28.46
2025-08-28 00:00:00	3.28	4.77	2.04	169	28.47
2025-08-29 00:00:00	4.22	7.2	1.62	188.5	28.43
2025-08-30 00:00:00	5.22	8.29	1.53	194.5	28.37
2025-08-31 00:00:00	5.14	7.6	1.64	206.8	28.35
2025-09-01 00:00:00	3.94	5.71	1.6	225.7	28.36
2025-09-02 00:00:00	4.06	7.39	2.59	153.5	28.38
2025-09-03 00:00:00	3.35	5.21	1.54	181.4	28.37
2025-09-04 00:00:00	3.89	6.02	1.64	191.2	28.31
2025-09-05 00:00:00	3.79	5.84	1.75	195.3	28.29
2025-09-06 00:00:00	3.43	4.85	2.44	169.5	28.39
2025-09-07 00:00:00	2.86	4.02	1.82	188	28.47
2025-09-08 00:00:00	2.08	3.5	1.91	195.8	28.45
2025-09-09 00:00:00	2.38	3.85	1.8	178	28.34
2025-09-10 00:00:00	2.89	3.93	1.53	231.4	28.33
2025-09-11 00:00:00	3.02	4.02	1.78	187.4	28.37
2025-09-12 00:00:00	4.21	5.72	1.57	190.3	28.35
2025-09-13 00:00:00	6.48	8.05	1.68	223.9	28.33
2025-09-14 00:00:00	8.17	9.62	1.39	207.9	28.3
2025-09-15 00:00:00	7.29	10.58	1.79	166.8	28.32
2025-09-16 00:00:00	4.29	5.75	1.84	176.5	28.39
2025-09-17 00:00:00	3.48	5.24	1.59	193.3	28.35
2025-09-18 00:00:00	4.95	5.82	1.39	180.4	28.31
2025-09-19 00:00:00	5.15	5.77	1.77	197.7	28.36
2025-09-20 00:00:00	3.34	4.02	1.38	149.7	28.4
2025-09-21 00:00:00	3.53	4.13	1.67	161	28.36
2025-09-22 00:00:00	3.69	4.57	1.41	161.8	28.3
2025-09-23 00:00:00	3.96	5.28	2.04	171.4	28.31
2025-09-24 00:00:00	4.71	6.02	1.88	204.3	28.4
2025-09-25 00:00:00	3.87	4.63	1.52	202.6	28.4
2025-09-26 00:00:00	7.21	7.92	1.16	286.7	28.32

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2025-09-27 00:00:00	4.86	5.42	1.97	191.7	28.34
2025-09-28 00:00:00	5.06	5.73	1.18	222.1	28.43
2025-09-29 00:00:00	4.45	5.39	1.74	192.1	28.41
2025-09-30 00:00:00	5.77	6.54	1.54	208.5	28.44
2025-10-01 00:00:00	6.15	7.18	1.43	184.8	28.44
2025-10-02 00:00:00	3.96	4.92	1.55	174.8	28.43
2025-10-03 00:00:00	2.83	3.9	2.38	185.5	28.4
2025-10-04 00:00:00	1.88	3.11	1.87	123.7	28.33
2025-10-05 00:00:00	3.46	4.6	1.7	162.9	28.24
2025-10-06 00:00:00	5.22	6.62	1.81	179.6	28.26
2025-10-07 00:00:00	5.38	6.87	1.62	196.6	28.31
2025-10-08 00:00:00	4.85	6.21	1.88	214.9	28.33
2025-10-09 00:00:00	3.61	4.68	2.15	170.7	28.35
2025-10-10 00:00:00	3.22	4.44	1.88	164.6	28.31
2025-10-11 00:00:00	3.04	6.35	3.7	35.2	28.25
2025-10-12 00:00:00	2.19	4.9	2.2	49.3	28.2
2025-10-13 00:00:00	5.53	6.93	4.28	177.2	28.18
2025-10-14 00:00:00	1.21	3.38	3.82	180.7	28.28
2025-10-15 00:00:00	1.39	2.57	1.59	2.9	28.43
2025-10-16 00:00:00	0.63	0.98	2.32	110.5	28.38
2025-10-17 00:00:00	0.87	1.4	2.67	88	28.39
2025-10-18 00:00:00	1.06	1.59	1.45	179.7	28.45
2025-10-19 00:00:00	1.43	2.02	1.56	177.2	28.47
2025-10-20 00:00:00	2.04	2.84	1.62	161.3	28.49
2025-10-21 00:00:00	3.08	4.28	1.72	168.3	28.46
2025-10-22 00:00:00	5.37	6.11	1.44	204.9	28.45
2025-10-23 00:00:00	3.86	4.84	1.62	175.3	28.46
2025-10-24 00:00:00	3.88	4.78	1.67	157.1	28.43
2025-10-25 00:00:00	5.76	6.55	1.43	184.7	28.44
2025-10-26 00:00:00	9.24	9.96	1.26	197.4	28.43
2025-10-27 00:00:00	2.48	3.11	2.37	228.4	28.41
2025-10-28 00:00:00	0.99	2.25	3.08	105.5	28.48
2025-10-29 00:00:00	0.68	1.36	2.44	287.4	28.49
2025-10-30 00:00:00	1.83	3.05	1.48	176.6	28.4
2025-10-31 00:00:00	5.9	7.47	1.52	182.3	28.41
2025-11-01 00:00:00	6.05	7.16	1.54	173.5	28.47
2025-11-02 00:00:00	5.39	6.25	1.51	183.4	28.47
2025-11-03 00:00:00	9.06	10.23	1.59	167.3	28.47
2025-11-04 00:00:00	8.9	9.9	1.66	164.9	28.52
2025-11-05 00:00:00	9.22	10.14	1.33	229.5	28.6
2025-11-06 00:00:00	2.89	3.91	2.23	56.2	28.52
2025-11-07 00:00:00	1.19	2.48	4.06	357.8	28.4
2025-11-08 00:00:00	0.98	1.73	2.17	171.7	28.4
2025-11-09 00:00:00	1.42	2.85	2.65	194.8	28.54
2025-11-10 00:00:00	1.05	1.86	1.79	212.7	28.58

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2025-11-11 00:00:00	2.31	3.57	1.74	170	28.51
2025-11-12 00:00:00	4.06	5.58	0.99	190.3	28.49
2025-11-13 00:00:00	5.01	5.97	1.46	174.5	28.46
2025-11-14 00:00:00	2.78	3.12	1.48	152.8	28.4
2025-11-15 00:00:00	1.17	1.43	1.6	155.1	28.28
2025-11-16 00:00:00	0.87	1.12	0.95	177.6	28.39
2025-11-17 00:00:00	0.84	1.11	1.84	174.7	28.32
2025-11-18 00:00:00	1.55	1.92	1.23	184.3	28.35
2025-11-19 00:00:00	1.91	2.42	1.21	195.8	28.45
2025-11-20 00:00:00	1.84	2.26	1.01	257.4	28.4
2025-11-21 00:00:00	0.34	0.58	3.09	37.8	28.39
2025-11-22 00:00:00	0.39	0.65	3.71	9.1	28.43
2025-11-23 00:00:00	1.27	1.62	1.47	179.7	28.5
2025-11-24 00:00:00	1.53	1.97	1.46	175.8	28.56
2025-11-25 00:00:00	0.58	0.87	2.3	115.1	28.55
2025-11-26 00:00:00	0.73	1.01	2.8	166	28.58
2025-11-27 00:00:00	0.83	1.11	1.82	183.6	28.53
2025-11-28 00:00:00	2.19	2.66	1.39	175.5	28.45
2025-11-29 00:00:00	4.37	4.92	1.56	165	28.44
2025-11-30 00:00:00	4.64	5.1	1.38	186.3	28.41
2025-12-01 00:00:00	1.75	2.26	2.32	247	28.49
2025-12-02 00:00:00	2.5	3.16	1.43	184.3	28.45
2025-12-03 00:00:00	3.08	4.09	2.81	97.6	28.47
2025-12-04 00:00:00	0.61	1.14	2.77	3.6	28.61
2025-12-05 00:00:00	0.9	1.41	1.87	165.9	28.52
2025-12-06 00:00:00	1.66	2.31	1.49	169.1	28.48
2025-12-07 00:00:00	1.49	2.16	1.47	177.8	28.56
2025-12-08 00:00:00	0.72	1.23	2.63	53.2	28.61
2025-12-09 00:00:00	0.51	0.91	2.53	112.2	28.54
2025-12-10 00:00:00	0.55	0.93	1.95	172.8	28.51
2025-12-11 00:00:00	0.55	0.97	1.63	189.8	28.47
2025-12-12 00:00:00	1.47	2.33	1.67	191.3	28.46
2025-12-13 00:00:00	1.21	1.72	1.59	201.3	28.47
2025-12-14 00:00:00	0.77	1.23	1.55	191	28.52
2025-12-15 00:00:00	0.56	0.98	2	170.9	28.56
2025-12-16 00:00:00	1.15	1.83	1.75	167	28.51
2025-12-17 00:00:00	0.99	2.11	4.26	357.6	28.48
2025-12-18 00:00:00	0.62	1.17	2.08	111.8	28.43
2025-12-19 00:00:00	2.8	3.67	1.63	175.7	28.45
2025-12-20 00:00:00	13.99	14.87	1.44	173.4	28.48
2025-12-21 00:00:00	11.37	12.06	1.37	176.7	28.51
2025-12-22 00:00:00	4.52	5.19	1.11	168.3	28.43
2025-12-23 00:00:00	9.56	10.12	3.86	156.6	28.38
2025-12-24 00:00:00	0.77	1.11	4.38	171.9	28.32
2025-12-25 00:00:00	1.71	1.9	4.52	175.3	28.47

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2025-12-26 00:00:00	0.9	1.09	1.49	195.1	28.44
2025-12-27 00:00:00	0.99	1.34	2.43	42.6	28.48
2025-12-28 00:00:00	0.46	0.67	2.87	54	28.62
2025-12-29 00:00:00	0.38	0.94	5.46	24.8	28.66
2025-12-30 00:00:00	0.4	0.77	2.7	6.7	28.61
2025-12-31 00:00:00	0.39	0.53	1.1	204.7	28.52

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AIR T (°F)	AIR RH (%)
57.93	39.45
59.2	30.81
54.77	46.28
54.19	45.8
59.35	27.94
59.96	34.47
57.15	37.7
55.83	19.51
58.52	16.55
58.02	20.27
55.41	27.78
51.88	23.6
50.39	23.8
53.34	22.5
55.98	21.6
54.44	25.83
46.35	63.6
47.39	75.23
47.11	74.28
50.85	43.35
51.77	14.29
59.34	11.12
60.11	8.93
57.08	15.02
48.51	54.07
44.33	88.65
45.98	70.82
46.86	64.52
45.82	77.99
46.23	82.75
48.9	75.62
56.92	62.9
58.72	69.01
57.27	66.54
51.74	80.15
53.44	95.09
55.63	90.05
56.08	82.88
52.52	51.7
54.8	42.67
50.02	65.46
50.19	59.55
48.03	81.95
51.71	91.27

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54.06	72.07
55.88	44.5
58.75	42.16
58.04	51.27
58	45.79
62.2	39.81
61.04	41.46
61.49	26.58
62.02	28.54
63.02	34.33
66.55	39.07
67.45	29.98
67.83	24.83
67.14	16.19
62.62	35.78
55.77	76.4
51.83	72.35
49.67	60.08
53.25	62.66
48.45	88.85
44.63	83.02
49.18	55.26
52.54	49.75
55.16	49.27
54.73	47.97
49.93	72.43
50.81	87.78
47.53	77.92
41.88	89.85
50.92	67.82
52.54	69.24
51.49	77.34
48.79	61.39
57.48	42.29
57.91	47
63.45	42.12
63.27	46.53
65.46	53.35
70.03	49.54
67.43	56.67
54.15	88.06
55.62	83.58
57.65	69.58
55.78	60.79
54.1	78.78

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56.94	79.15
51.32	69.24
49.95	56.8
51.68	60.55
57.13	50.1
61.55	36.44
63.68	36.49
63.92	43.24
67.13	53.27
68.64	55.71
69.73	53.63
71.01	50.19
65.81	58.55
62.14	69.46
58.43	74.05
54.45	78.61
53.38	72.52
53.15	73.42
54.85	74.44
60.22	53.9
61.88	46.8
62.69	57.05
58.33	73.1
55.01	80.38
57.9	70.76
54.88	65.56
50.24	75.3
51.51	74.95
57.76	70.81
63.46	65.4
60.35	76.14
58.4	82.18
60.09	79.23
54.87	91.85
56.06	83.02
58.48	78.67
56.65	85.3
63.13	72.49
70.02	58.72
78.91	40.89
82.01	33.7
77.16	36.38
64.09	62.49
59.19	63.08
64.32	48.23

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65.17	55.8
62.78	68.65
55.84	84.92
62.73	65.29
74.5	30.49
78.48	32.43
76.13	36.18
73.83	44.26
72.57	52.74
64.29	67.69
63.46	70.18
64.48	69.6
65.88	69.46
62.22	76.34
67.92	68.9
78.98	48.61
80.13	42.75
74.5	46.29
70.05	59.57
63.84	81
64.59	79.98
64.32	78.14
65.77	73.81
65.84	72.8
69.85	66.75
70.43	67.44
72.28	65.85
72.96	64.03
69.94	67.38
70.3	66.45
73.92	61.47
80.98	44.14
81.25	40.22
86.32	20.75
79.86	36.51
72.75	57.63
69.12	64.03
67.82	60.78
72.56	33.78
68.62	61.03
65.7	71.55
67.99	69.9
73.03	62.2
75.36	58.82
76.78	43.72

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78.09	36.22
77.85	39.2
75.42	43.31
71.79	60.31
71.87	64.04
72.83	62.67
76.03	47.5
75.47	41.25
72.85	50.62
76.6	45.21
81.17	39
84.32	33.17
76.38	53.27
73.82	64.32
74.05	63.88
74.02	63.12
72.13	63.72
71.31	61.84
74.6	56.44
75.76	55.92
74	59.75
71.16	68.69
66.83	76.3
67.56	72.2
69.15	66.15
71.04	55.8
68.76	60.9
66.91	65.73
70.99	59.18
71.42	61.33
73.96	55.56
75.79	54.19
77.9	48.61
76.02	51.08
76.2	51.19
76.66	51.2
76.31	49.3
77.97	47.24
80.19	42.38
83.79	32.93
82.15	33.29
80.11	43.06
80.37	44.09
80.19	48.83
77.21	55.5

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75.1	62.25
72.65	64.27
69.85	70.15
69.53	72.77
73.44	64.08
77.24	56.47
77.39	51.37
82.54	40.63
86.38	33.99
86.71	35.53
83.79	42.07
84.71	42.56
82.62	41.1
77.61	49.41
78.33	46.88
76.38	36.39
79.33	35.83
81.83	36.34
82.91	40.43
82.36	46.81
82.84	49.23
84.38	43.92
81.6	45.3
77.94	43.08
75.88	41.26
77.45	36.89
74.38	38.88
70.45	57.35
66.8	72.7
68.04	69.5
68.53	69.01
69.09	73.07
71.66	70.56
76.9	54.67
79.47	43.38
79.75	51.2
70.15	78.38
73.49	73.06
73.99	68.99
72.78	64.82
74.61	57.64
78.68	51.1
75.12	62.79
71.14	68.47
68.07	78.19

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67.81	78.5
66.64	78.25
67.35	72.72
67.1	66.72
66.67	69.99
67.42	69
66.25	68.22
66.99	48.41
67.11	56.71
67.98	65.5
67.8	68.52
64.68	69.93
66.57	61.12
73.44	51.12
68.74	48.08
67.73	38.52
60.38	68.07
54.72	83.35
56.39	67.1
62.95	46.97
67.09	38.5
67.86	39.9
66.9	45.27
64.83	49.68
67.27	53.58
59.74	76.54
63.97	67.05
66.95	57.98
62.8	69.34
61.71	74.19
66.17	56.4
74.95	24.58
75.51	18.43
73.42	28.5
66.6	52.19
67.27	59.33
66.82	57.36
63.25	62.8
61.49	62.61
56.33	80.7
61.59	67.53
70.43	42.92
72.05	39.76
74.05	29.37
74.2	27.66

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67.41	42.75
63.56	58.52
63.14	62.83
57.68	91.37
54.47	96.19
53.18	93.21
52.67	93.15
48.53	85.8
48.9	81.38
47.37	92.6
50.68	81.94
56.62	63.52
57.29	64.2
56.51	66.09
60.74	47.78
62.08	44.68
62.52	41.32
57.65	56.1
56.1	67.35
52.82	75.56
55.8	44.24
52.3	55.14
52.3	55.05
54.53	35.87
56.7	42.2
54.87	55.56
59.91	56.6
62.48	45.46
64.77	38.26
67.06	33.35
68.21	37.18
64.02	53.65
61.25	57.94
62.68	47.44
63.78	35.44
66.49	35.91
64.78	52.17
68.49	27.79
59.69	49.7
56.36	77.39
55.15	81.74
57.16	75.25
55.18	82.75
55.62	92.3
55.75	84.7

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53.35	91.06
48.68	76.32
53.1	50.24
56.54	31.24
60.26	27.87
52.56	65.67

## Annual 2025 Daily Averaged Data MS-12

Time	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	WS (mph)	WD ( $^\circ$ )	PRESS (inHg)	AIR T ( $^\circ\text{F}$ )	AIR RH (%)
2025-01-01 00:00:00	2.47	5.65	3.04	318.2	28.85	52.13	44.08
2025-01-02 00:00:00	1.83	4.83	3.98	325.2	28.86	53.55	37.9
2025-01-03 00:00:00	5.45	8.79	2.73	325.3	28.81	51.59	47.93
2025-01-04 00:00:00	2.59	6.28	4.91	343.8	28.86	52.46	47.95
2025-01-05 00:00:00	1.86	4.25	3.77	322.5	28.91	55.5	31.3
2025-01-06 00:00:00	1.44	4.73	3.12	337.1	28.8	56.53	38.45
2025-01-07 00:00:00	3.97	22.53	7.1	321.8	28.79	58.72	36.73
2025-01-08 00:00:00	5.01	17.55	6.17	310.7	28.92	56.92	19.53
2025-01-09 00:00:00	0.93	3.5	4.74	331.2	28.92	55.66	20.29
2025-01-10 00:00:00	1.15	3.7	4.26	331.3	29.03	57.86	20.76
2025-01-11 00:00:00	2.66	6.42	4.89	329.9	28.82	54.1	29.5
2025-01-12 00:00:00	1.25	3.68	4.67	332.8	28.87	51.07	25.36
2025-01-13 00:00:00	0.73	4.47	6.59	328.1	29	52.14	22.84
2025-01-14 00:00:00	0.49	2.26	6.19	333.7	29.05	53.95	22.45
2025-01-15 00:00:00	0.8	3.27	5.58	322	29	57.27	21.2
2025-01-16 00:00:00	1.67	5.4	2.77	321.1	28.9	48.91	32.09
2025-01-17 00:00:00	4.44	8.02	2.6	327.1	28.92	43.59	66.02
2025-01-18 00:00:00	7.25	9.68	2.37	322	28.95	45.31	73.88
2025-01-19 00:00:00	5.53	7.67	2.7	334.3	28.9	44.28	74.47
2025-01-20 00:00:00	9.25	16.26	5.26	308.4	28.98	51.55	43.31
2025-01-21 00:00:00	1.16	3.79	5.73	322.6	29.18	52.79	14.15
2025-01-22 00:00:00	4.55	9.22	4.83	329.2	29.04	56	14.27
2025-01-23 00:00:00	3.35	15.45	6.36	323	29.09	60.84	9.39
2025-01-24 00:00:00	1.75	5.52	3.01	315.2	28.8	52.66	17.89
2025-01-25 00:00:00	4.31	7.45	3.2	173.7	28.63	46.15	52.21
2025-01-26 00:00:00	2.39	2.76	1.67	350.4	28.76	44.73	90.07
2025-01-27 00:00:00	1.28	1.99	2.71	304.2	28.84	46.37	71.31
2025-01-28 00:00:00	2.92	4.01	2.63	326.6	28.79	44.19	72.08
2025-01-29 00:00:00	7.49	8.76	2.43	324.2	28.86	43.84	80.95
2025-01-30 00:00:00	7.15	8.2	1.86	257.1	28.96	45.61	82.98
2025-01-31 00:00:00	6.25	7.54	1.98	311.3	28.98	48.35	74.87
2025-02-01 00:00:00	4.09	5.2	2.62	348.7	28.88	54.32	67.96
2025-02-02 00:00:00	5.61	6.46	2.5	337.8	28.83	56.12	72.8
2025-02-03 00:00:00	5.67	7.05	2.38	337.3	28.71	54.48	68.83
2025-02-04 00:00:00	2.57	3.41	2.66	274.3	28.73	50.22	81.02
2025-02-05 00:00:00	0.46	0.97	1.16	271.7	28.8	54.06	92.9
2025-02-06 00:00:00	0.83	1.62	1.55	184.9	28.77	55.78	91.95
2025-02-07 00:00:00	1.68	2.67	2.09	182.3	28.84	55.18	87.03
2025-02-08 00:00:00	0.98	1.95	4.05	338.3	28.85	51.52	57.58
2025-02-09 00:00:00	1.8	3.82	3.67	329	28.81	51.02	52.95
2025-02-10 00:00:00	3.74	5.11	2.5	272.6	28.77	48.01	69.63
2025-02-11 00:00:00	2.8	4.25	2.19	319.7	28.68	49.08	67.86
2025-02-12 00:00:00	1.51	1.91	1.74	316	28.66	47.97	86.7
2025-02-13 00:00:00	0.52	0.77	2.95	156.2	28.68	52.49	92.86
2025-02-14 00:00:00	2.82	3.84	5.24	177.8	28.85	55.68	67.16
2025-02-15 00:00:00	1.18	2.09	4.22	324.4	28.95	56.37	46.28
2025-02-16 00:00:00	1.38	2.59	2.49	317.3	28.81	54.4	55.77
2025-02-17 00:00:00	1.93	3.72	2.46	341.7	28.72	53.69	63.07
2025-02-18 00:00:00	1.73	3.2	3.56	329.6	28.78	56.29	51.25
2025-02-19 00:00:00	2.01	3.75	2.74	316.1	28.82	56	55.13
2025-02-20 00:00:00	1.79	4.47	4.6	328.3	28.77	59.69	45.29
2025-02-21 00:00:00	1.06	3.37	4.1	332.4	28.86	59.14	33.02

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2025-02-22 00:00:00	1.72	3.21	2.74	315.1	28.96	56.62	40.78
2025-02-23 00:00:00	1.65	2.99	2.82	320.2	28.95	57.49	46.44
2025-02-24 00:00:00	2.34	4.35	2.9	347.3	28.85	63.29	47.02
2025-02-25 00:00:00	1.77	3.3	4.64	342.7	28.74	67.17	30.96
2025-02-26 00:00:00	1.53	3.55	4.01	329.8	28.76	62.02	35.07
2025-02-27 00:00:00	1.48	4.16	4.4	327.8	28.83	63.62	23.19
2025-02-28 00:00:00	2.67	5.1	2.32	244.5	28.7	59.73	42.31
2025-03-01 00:00:00	5.78	7.28	2.69	178.8	28.71	56.23	75.63
2025-03-02 00:00:00	2.74	3.68	3.53	187.5	28.8	51.44	75
2025-03-03 00:00:00	0.89	1.51	2.7	347.2	28.79	49.01	64.3
2025-03-04 00:00:00	3.51	5.03	2.32	57.4	28.88	52.23	67.31
2025-03-05 00:00:00	2.87	3.44	1.5	217.5	28.7	48.3	87.97
2025-03-06 00:00:00	1.18	2.12	2.76	172.4	28.61	44.45	84.01
2025-03-07 00:00:00	0.95	1.77	4.45	355.8	28.77	47.11	62.87
2025-03-08 00:00:00	1.7	2.63	3.4	328.3	28.99	49.22	56.23
2025-03-09 00:00:00	2.06	3.08	2.87	318.8	28.92	51.81	55.61
2025-03-10 00:00:00	1.69	2.83	3.28	303.6	28.69	52.62	53.05
2025-03-11 00:00:00	1.6	2.28	2.12	2.3	28.61	49.55	74.72
2025-03-12 00:00:00	1.47	1.81	3.35	162.8	28.69	51.6	85.14
2025-03-13 00:00:00	0.92	1.4	3.53	203.3	28.61	47.73	77.4
2025-03-14 00:00:00	0.96	1.4	1.73	322.6	28.73	41.34	89.5
2025-03-15 00:00:00	2.56	3.42	3.23	296.5	28.83	54.91	60.68
2025-03-16 00:00:00	3.68	4.54	2.43	315.8	28.88	50.85	72.12
2025-03-17 00:00:00	4.09	5.08	3.17	228.1	28.82	50.33	79.3
2025-03-18 00:00:00	1.09	1.74	4.79	344.3	28.98	50.13	60.02
2025-03-19 00:00:00	1.1	2.15	3.16	323.6	29.02	54.8	49.99
2025-03-20 00:00:00	2.42	3.74	2.72	329.4	28.86	55.2	56.23
2025-03-21 00:00:00	1.53	2.97	3.51	317	28.78	62.62	45.78
2025-03-22 00:00:00	2.37	3.92	2.42	299.8	28.73	58.58	61.37
2025-03-23 00:00:00	2.87	4.07	3.27	324.1	28.75	61.41	62.47
2025-03-24 00:00:00	2.64	4.3	3.09	334.2	28.8	66.73	57.96
2025-03-25 00:00:00	3.29	4.86	2.77	207.3	28.73	64.86	62.03
2025-03-26 00:00:00	5.84	6.4	1.92	235.8	28.79	54.84	85.76
2025-03-27 00:00:00	2.26	2.73	1.98	226.2	28.79	56.24	81.22
2025-03-28 00:00:00	3.37	4.31	2.35	234.1	28.72	56.52	74.55
2025-03-29 00:00:00	3.02	3.98	2.81	281.5	28.71	53.12	67.95
2025-03-30 00:00:00	1.78	2.14	2.37	200.5	28.8	53.5	80.06
2025-03-31 00:00:00	0.83	1.18	3.15	172.8	28.8	57.32	79.28
2025-04-01 00:00:00	2.08	3.03	3.13	334.3	28.68	51.08	68.55
2025-04-02 00:00:00	1.13	1.92	3.67	342	28.58	48.04	63.48
2025-04-03 00:00:00	2.3	3.57	2.86	297.9	28.67	48.18	67.58
2025-04-04 00:00:00	1.53	2.57	2.81	320.7	28.82	54.11	56.58
2025-04-05 00:00:00	1.63	2.95	3.61	321.1	28.96	58.16	44.49
2025-04-06 00:00:00	1.69	3.01	3.03	310.8	28.94	59.36	45.89
2025-04-07 00:00:00	2.47	4.49	2.94	308	28.83	60.52	50.39
2025-04-08 00:00:00	3.15	5.25	2.67	308.1	28.78	62.4	59.45
2025-04-09 00:00:00	3.34	5.78	2.59	304.3	28.82	65.24	61.05
2025-04-10 00:00:00	3.9	6.12	2.66	312.7	28.87	66.4	60.35
2025-04-11 00:00:00	4.21	6.5	2.84	330.8	28.77	67.03	58.64
2025-04-12 00:00:00	4.8	6.78	2.43	294	28.7	62.87	64.11
2025-04-13 00:00:00	7.81	9.21	2.42	296.4	28.69	59.39	71.55
2025-04-14 00:00:00	7.85	9.38	2.67	260.6	28.73	56.06	75.28
2025-04-15 00:00:00	10.7	12.04	2.34	289.3	28.77	53.95	77.36

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2025-04-16 00:00:00	4.85	5.94	2.46	189.1	28.72	53.46	71.33
2025-04-17 00:00:00	2.97	3.78	2.58	166.5	28.72	53.75	74
2025-04-18 00:00:00	3.54	4.73	2.67	206.2	28.74	55.17	74.88
2025-04-19 00:00:00	3.08	5.1	3.01	318.3	28.84	58.62	56.36
2025-04-20 00:00:00	2.67	4.66	2.76	301	28.8	59.13	52.42
2025-04-21 00:00:00	4.53	7.11	2.74	256.3	28.72	60.05	60.57
2025-04-22 00:00:00	8.47	10.45	2.59	217.8	28.69	56.54	75.06
2025-04-23 00:00:00	8.91	10.2	2.11	210.4	28.71	55.42	77.97
2025-04-24 00:00:00	5.85	7.42	2.59	193.3	28.71	57.46	70.59
2025-04-25 00:00:00	4.25	5.65	3.23	175.5	28.7	55.25	67.09
2025-04-26 00:00:00	1.48	1.93	2.57	192.1	28.69	49.92	76.69
2025-04-27 00:00:00	1.16	1.59	2.2	184.3	28.79	51.37	76.4
2025-04-28 00:00:00	2.06	2.98	2.58	207.2	28.79	55.76	72.91
2025-04-29 00:00:00	3.23	4.8	2.92	195.4	28.77	61.71	66.26
2025-04-30 00:00:00	7.89	9.08	2.49	198.2	28.73	58.85	76.1
2025-05-01 00:00:00	9.9	10.72	2.32	201.6	28.7	58.72	81.3
2025-05-02 00:00:00	8.58	9.68	2.19	217.9	28.69	59.52	78.59
2025-05-03 00:00:00	11.31	11.81	1.92	209.3	28.67	55.83	87.85
2025-05-04 00:00:00	4.9	5.69	2.97	191.4	28.51	57.78	78.44
2025-05-05 00:00:00	7.35	8.74	2.6	184	28.58	58.97	77.74
2025-05-06 00:00:00	5.65	6.44	2.03	195.7	28.71	57.78	81.85
2025-05-07 00:00:00	4.7	6.42	2.43	265.8	28.77	60.71	74.58
2025-05-08 00:00:00	5.26	8.02	2.85	280.6	28.8	67.62	60.97
2025-05-09 00:00:00	3.11	5.84	3	297.2	28.75	75.86	46.08
2025-05-10 00:00:00	2.44	4.78	2.97	303.5	28.67	78.8	39.12
2025-05-11 00:00:00	3.28	5.17	3.11	318.4	28.63	74.34	42.84
2025-05-12 00:00:00	5.87	8.41	4.09	148.8	28.65	62.08	64.56
2025-05-13 00:00:00	2.72	4.71	2.93	207.2	28.71	59.17	63.92
2025-05-14 00:00:00	3.03	5.52	3.45	335	28.74	61.7	55.25
2025-05-15 00:00:00	5.31	8.26	2.89	300	28.71	63.07	58.6
2025-05-16 00:00:00	7.58	9.94	2.89	233.9	28.69	61.28	68.39
2025-05-17 00:00:00	6.29	7.32	1.85	205.9	28.71	56.12	84.46
2025-05-18 00:00:00	3.88	5.63	3	194.3	28.7	60.7	69.01
2025-05-19 00:00:00	4.18	7.63	5	345.4	28.71	71.79	39.1
2025-05-20 00:00:00	3.88	7.63	3.08	309.1	28.68	73.43	38.36
2025-05-21 00:00:00	4.31	8.39	3.07	300.4	28.67	71.83	41.58
2025-05-22 00:00:00	6.36	10.26	2.76	284.5	28.67	70.06	48.54
2025-05-23 00:00:00	8.11	11.19	2.92	234.2	28.68	64.68	63.25
2025-05-24 00:00:00	7.35	9.49	2.78	183.7	28.72	62.57	68.62
2025-05-25 00:00:00	6.96	9.59	2.57	251.8	28.76	62.25	70
2025-05-26 00:00:00	6.23	8.3	2.91	282.7	28.73	62.62	70.71
2025-05-27 00:00:00	7.19	9.72	2.44	225	28.72	64.18	69.02
2025-05-28 00:00:00	7.42	9.51	2.39	192	28.72	61.45	74.59
2025-05-29 00:00:00	7.27	9.59	2.54	196.9	28.7	67.66	68.39
2025-05-30 00:00:00	5.15	8.44	2.92	307.7	28.71	76.55	51.38
2025-05-31 00:00:00	4.34	7.52	2.85	276.2	28.71	77.2	46.52
2025-06-01 00:00:00	3.86	6.03	2.99	163.8	28.68	72.23	50.73
2025-06-02 00:00:00	3.21	5.28	2.9	213.4	28.71	68.66	60.59
2025-06-03 00:00:00	5.26	6.58	2.13	189.9	28.71	64.85	76.25
2025-06-04 00:00:00	5.92	7.23	2.31	189.6	28.66	64.54	77.57
2025-06-05 00:00:00	9.47	10.72	2.41	242	28.66	64.78	75.18
2025-06-06 00:00:00	5.97	7.72	2.74	204.5	28.68	64.98	73
2025-06-07 00:00:00	5.62	7.05	2.49	214.1	28.72	65.21	72.26

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2025-06-08 00:00:00	5.47	7.04	3.05	179.5	28.7	67.97	67.56
2025-06-09 00:00:00	7.7	9.73	2.8	204.7	28.67	67.46	70.03
2025-06-10 00:00:00	7.82	9.94	2.8	199	28.68	69.37	68.7
2025-06-11 00:00:00	6.72	8.98	2.64	197	28.66	69.88	67.9
2025-06-12 00:00:00	9.18	11.48	2.6	206.4	28.62	68.15	68.94
2025-06-13 00:00:00	7.46	9.51	2.62	186	28.62	67.66	67.88
2025-06-14 00:00:00	7.18	9.68	2.65	202.3	28.66	71.1	62.51
2025-06-15 00:00:00	6.63	9.55	3.02	206.8	28.65	77.56	49.02
2025-06-16 00:00:00	9.1	12.84	2.91	267.2	28.65	77.24	47.22
2025-06-17 00:00:00	5.37	10.25	3.19	312.3	28.6	80.84	28.73
2025-06-18 00:00:00	6.57	11.35	2.74	243	28.58	76.42	41
2025-06-19 00:00:00	7.71	11.28	2.64	212.8	28.59	70.93	58.9
2025-06-20 00:00:00	8.77	11.53	2.79	207.6	28.59	66.92	65.57
2025-06-21 00:00:00	7.81	10.56	2.84	188.9	28.61	65.11	63.55
2025-06-22 00:00:00	4.63	9.19	3.14	306.9	28.65	70.13	37.79
2025-06-23 00:00:00	8.02	10.91	2.8	246.4	28.67	66.73	61.6
2025-06-24 00:00:00	6.06	8.2	2.44	187.4	28.73	64.25	71.09
2025-06-25 00:00:00	5.62	8.26	2.61	247	28.71	68.57	66.45
2025-06-26 00:00:00	7.08	9.95	2.68	185.6	28.68	70.52	63.41
2025-06-27 00:00:00	7.67	11	2.43	238.4	28.68	73.19	59.03
2025-06-28 00:00:00	5.2	8.15	2.53	270.2	28.73	74.5	47.33
2025-06-29 00:00:00	3.18	5.13	2.95	292.6	28.71	75.72	37.58
2025-06-30 00:00:00	2.85	5.71	2.94	250.9	28.65	75.02	40.61
2025-07-01 00:00:00	2.89	5.73	3.11	236.3	28.62	72.58	44.78
2025-07-02 00:00:00	5.22	7.77	2.76	194.2	28.61	69.24	63.81
2025-07-03 00:00:00	6.73	9.23	2.59	219.7	28.66	70.22	65.34
2025-07-04 00:00:00	8.95	10.93	2.72	178	28.77	71.71	63.92
2025-07-05 00:00:00	8.62	11.1	2.61	303.1	28.8	74.03	50.67
2025-07-06 00:00:00	5.75	7.82	2.78	238.8	28.71	73.09	48.03
2025-07-07 00:00:00	4.9	7.76	2.56	214.1	28.73	71.12	52.16
2025-07-08 00:00:00	4.18	7.31	2.76	246.7	28.81	74.37	48.5
2025-07-09 00:00:00	3.24	6.65	3.04	208.8	28.77	78.63	40.42
2025-07-10 00:00:00	3.36	7.56	3.01	262.4	28.68	79.32	39.65
2025-07-11 00:00:00	6.66	10.61	2.74	248	28.68	74.18	54.19
2025-07-12 00:00:00	10.98	12.99	2.67	200.3	28.73	72.22	67.69
2025-07-13 00:00:00	6.19	7.62	2.6	185.6	28.73	71.88	66.53
2025-07-14 00:00:00	4.18	6.6	2.58	195.8	28.7	72.33	66.18
2025-07-15 00:00:00	7.1	9.16	2.44	196.3	28.69	71.71	66.04
2025-07-16 00:00:00	10.78	12.69	2.69	218.1	28.71	70.34	65.72
2025-07-17 00:00:00	3.13	8.49	6.05	159.9	28.66	92.7	29.5
2025-07-18 00:00:00	2.93	5.94	1.47	207.2	28.71	79.38	48.52
2025-07-19 00:00:00	4.26	6.68	1.56	178	28.74	72.61	62.06
2025-07-20 00:00:00	6.55	8.05	1.73	183.5	28.73	69.78	70.65
2025-07-21 00:00:00	7.18	8.41	1.33	221.3	28.73	66.8	76.1
2025-07-22 00:00:00	3.87	5.24	0.89	180.3	28.74	61.52	80.69
2025-07-23 00:00:00	4.9	7.02	1.94	252	28.79	67.4	66.25
2025-07-24 00:00:00	2.03	4.23	1.86	246.5	28.82	69.28	56.8
2025-07-25 00:00:00	2.01	4.73	1.83	228.7	28.76	66.74	60.85
2025-07-26 00:00:00	2.48	4.43	1.78	201.5	28.74	65.33	65.71
2025-07-27 00:00:00	2.4	4.66	1.91	177.5	28.74	69.35	59.72
2025-07-28 00:00:00	2.79	5.66	1.95	239.3	28.78	69.53	61.19
2025-07-29 00:00:00	3.82	7.33	2	229	28.79	71.89	58.33
2025-07-30 00:00:00	4.5	8.04	2.23	192.3	28.74	73.68	55.95

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2025-07-31 00:00:00	4.23	7.97	1.97	254.6	28.75	74.69	51.75
2025-08-01 00:00:00	5.03	8.59	2	219.1	28.82	70.3	55.82
2025-08-02 00:00:00	5.35	9.05	1.95	202.4	28.83	73.72	54.22
2025-08-03 00:00:00	6.07	9.67	1.73	240.7	28.76	73.19	51.93
2025-08-04 00:00:00	8.83	12.83	1.99	277.3	28.69	73.6	51.52
2025-08-05 00:00:00	9.24	13.62	2	301.1	28.74	75.52	48.96
2025-08-06 00:00:00	8.22	13.36	1.93	320.7	28.78	75.98	45.2
2025-08-07 00:00:00	7.66	12.14	2.23	310.7	28.73	80.79	35.39
2025-08-08 00:00:00	25.34	30.12	2.11	290.4	28.67	79.3	37.53
2025-08-09 00:00:00	6.08	9.34	1.83	263.5	28.67	77.74	43.05
2025-08-10 00:00:00	4.61	7.65	2	286.1	28.71	77.11	48.17
2025-08-11 00:00:00	5.94	10.06	1.93	233.2	28.69	78.17	49.83
2025-08-12 00:00:00	7.21	11.44	1.69	227.3	28.67	75.33	56.3
2025-08-13 00:00:00	5.64	8.08	1.43	198.5	28.68	70.83	66.38
2025-08-14 00:00:00	2.31	3.57	1.6	193.7	28.67	70.44	66.19
2025-08-15 00:00:00	2.32	3.15	1.64	179.6	28.7	68.67	72.31
2025-08-16 00:00:00	2.1	2.8	1.21	219.6	28.77	68.18	73.21
2025-08-17 00:00:00	1.36	2.28	1.73	233.7	28.73	71.45	64.74
2025-08-18 00:00:00	1.22	2.33	1.64	300	28.72	74.96	58.13
2025-08-19 00:00:00	1.24	2.51	1.46	321.5	28.76	74.8	53.89
2025-08-20 00:00:00	1.37	3.22	1.88	317.5	28.71	78.84	45.63
2025-08-21 00:00:00	1.38	3.07	1.76	291.8	28.64	83.85	35.81
2025-08-22 00:00:00	1.6	3.21	2.03	267.9	28.62	84.85	35.75
2025-08-23 00:00:00	1.8	3.1	1.24	273.8	28.67	82.47	42.02
2025-08-24 00:00:00	1.62	2.71	1.77	286.2	28.65	82.6	45.85
2025-08-25 00:00:00	1.24	2.36	1.88	262	28.65	80.03	45.04
2025-08-26 00:00:00	1.56	2.73	2.68	186.5	28.72	76.17	53.83
2025-08-27 00:00:00	1.28	2.56	1.7	316.9	28.79	75.95	46.97
2025-08-28 00:00:00	1.12	2.48	1.5	320.7	28.79	73.02	36.66
2025-08-29 00:00:00	1.4	3.43	2	306	28.76	76.3	36.21
2025-08-30 00:00:00	1.72	3.94	1.92	319.2	28.7	79.12	37.82
2025-08-31 00:00:00	1.46	2.86	1.91	305.8	28.68	80.93	41.94
2025-09-01 00:00:00	1.18	2.2	1.89	213.4	28.68	80.28	48.46
2025-09-02 00:00:00	1.44	3.25	1.77	9.8	28.7	81.34	52.3
2025-09-03 00:00:00	1.22	2.39	1.87	278.8	28.7	81.53	48.69
2025-09-04 00:00:00	1.24	2.79	1.88	284.5	28.64	79.1	47.76
2025-09-05 00:00:00	1.18	2.62	2.19	314.5	28.61	75.02	44.18
2025-09-06 00:00:00	0.89	1.86	2.06	208.5	28.72	73.4	39.3
2025-09-07 00:00:00	0.75	1.59	2.19	317.1	28.8	74.26	37.03
2025-09-08 00:00:00	0.7	1.75	2.3	310.4	28.78	71.21	40.73
2025-09-09 00:00:00	0.85	1.92	2.34	236.3	28.67	68.04	61.67
2025-09-10 00:00:00	0.85	1.62	1.48	240.4	28.67	65.42	71.93
2025-09-11 00:00:00	0.87	1.65	2.06	257.3	28.7	66.81	69.36
2025-09-12 00:00:00	1.14	2.14	1.89	323.5	28.68	66.97	69.74
2025-09-13 00:00:00	1.62	2.53	1.28	283.7	28.66	68.09	72.2
2025-09-14 00:00:00	1.92	2.76	1.49	258.9	28.63	69.73	69.56
2025-09-15 00:00:00	1.86	3	1.79	302.4	28.64	74.47	58.63
2025-09-16 00:00:00	1.37	2.3	1.24	313	28.7	77.23	49.47
2025-09-17 00:00:00	0.96	2.17	1.6	261	28.66	78.46	51.6
2025-09-18 00:00:00	1.36	1.79	0.95	197.3	28.63	69.97	80.17
2025-09-19 00:00:00	1.38	1.67	1.21	188.9	28.67	72.54	77.97
2025-09-20 00:00:00	0.95	2.73	1.55	292.4	28.72	72.05	72.26
2025-09-21 00:00:00	0.9	1.33	1.82	224	28.67	70.77	68.59

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2025-09-22 00:00:00	0.82	1.5	1.75	312.9	28.62	72.64	59.39
2025-09-23 00:00:00	0.98	1.81	1.76	212.4	28.62	76.96	54.23
2025-09-24 00:00:00	1.17	1.82	1.1	219.8	28.71	74.98	63.49
2025-09-25 00:00:00	1.11	1.6	1.64	217.7	28.71	69.61	70.9
2025-09-26 00:00:00	1.66	2.08	1.31	201.6	28.64	68.82	76.74
2025-09-27 00:00:00	1.17	1.52	1.54	186.5	28.65	68.12	77.5
2025-09-28 00:00:00	1.21	1.63	0.76	271.4	28.75	66.61	76.45
2025-09-29 00:00:00	1.16	1.76	1.84	267.1	28.73	66.03	73.25
2025-09-30 00:00:00	1.4	1.97	1.64	188.6	28.75	65.9	67.69
2025-10-01 00:00:00	1.55	2.28	1.57	317.2	28.76	65.33	70.36
2025-10-02 00:00:00	1.05	1.72	1.81	305	28.75	65.89	70.42
2025-10-03 00:00:00	0.85	1.84	2.32	276.5	28.71	66.4	65.14
2025-10-04 00:00:00	0.79	1.92	2.1	321	28.64	64.55	52.07
2025-10-05 00:00:00	1.11	1.98	1.63	297.6	28.56	64.35	59.38
2025-10-06 00:00:00	1.53	2.42	1.72	242.1	28.58	65.64	65.86
2025-10-07 00:00:00	1.8	2.66	1.84	244.8	28.62	65.85	68.86
2025-10-08 00:00:00	1.39	2.22	1.42	281	28.65	62.39	69.92
2025-10-09 00:00:00	1.13	1.96	1.8	306.2	28.67	64.39	63.02
2025-10-10 00:00:00	1.06	2.16	1.61	315.2	28.62	71.52	51.68
2025-10-11 00:00:00	1	2.73	2.64	346.5	28.56	66.14	51.19
2025-10-12 00:00:00	0.96	2.89	2.64	323.7	28.51	65.8	41.14
2025-10-13 00:00:00	1.69	2.64	2.51	200.7	28.51	57.72	67.7
2025-10-14 00:00:00	0.4	0.58	2.24	191	28.6	55.18	83.34
2025-10-15 00:00:00	0.5	0.86	1.73	344.2	28.75	55.15	69.87
2025-10-16 00:00:00	0.35	0.82	3.75	336.9	28.7	60.03	57.16
2025-10-17 00:00:00	0.4	0.94	3.23	330	28.7	62.72	51.68
2025-10-18 00:00:00	0.48	1.07	1.89	322.3	28.76	63.69	50.42
2025-10-19 00:00:00	0.5	0.96	1.85	314.8	28.78	63.83	52.79
2025-10-20 00:00:00	0.62	1.35	1.67	317.8	28.8	63.76	54.87
2025-10-21 00:00:00	0.89	1.55	1.57	63	28.78	65.08	58.32
2025-10-22 00:00:00	1.88	2.3	1.62	331	28.77	59.13	76.81
2025-10-23 00:00:00	1.09	1.62	1.47	320.2	28.78	61.29	71.33
2025-10-24 00:00:00	1.11	1.82	2.12	336.8	28.75	62.69	65.25
2025-10-25 00:00:00	1.22	1.74	1.74	302.9	28.76	60.24	71.41
2025-10-26 00:00:00	1.74	2.18	1.63	322.2	28.75	59.75	76.27
2025-10-27 00:00:00	0.83	1.56	2.42	334.9	28.72	62.86	64.06
2025-10-28 00:00:00	0.57	1.93	4.28	336.5	28.79	72.08	29.78
2025-10-29 00:00:00	0.49	1.54	3.62	332.6	28.81	70.85	25.5
2025-10-30 00:00:00	0.77	1.89	2.22	317.8	28.72	66.7	38.11
2025-10-31 00:00:00	1.45	2.5	2.2	322.9	28.73	63.22	56.49
2025-11-01 00:00:00	1.28	1.99	2.39	340.7	28.78	63.7	61.37
2025-11-02 00:00:00	1.14	1.91	2.25	326	28.79	62.68	60.51
2025-11-03 00:00:00	2.16	2.89	2	310.2	28.79	60.51	68.03
2025-11-04 00:00:00	2.1	2.88	2.03	345.5	28.83	58.8	68.54
2025-11-05 00:00:00	2.63	3.12	1.36	324.1	28.93	56.49	76.58
2025-11-06 00:00:00	0.88	1.86	2.3	327.4	28.84	59.85	68.85
2025-11-07 00:00:00	0.49	1.41	3.09	350.4	28.71	69.75	45.18
2025-11-08 00:00:00	0.6	1.6	3.19	338.9	28.72	66.63	49.16
2025-11-09 00:00:00	0.82	2.23	3.75	332.1	28.85	67.37	40.5
2025-11-10 00:00:00	0.78	2.09	2.79	335	28.89	66.66	39.1
2025-11-11 00:00:00	0.85	1.9	1.91	326.7	28.83	63.38	48.48
2025-11-12 00:00:00	1.3	2.62	1.62	314	28.81	61.01	63.3
2025-11-13 00:00:00	1.23	1.89	1.64	304.7	28.78	62.68	63.35

## Annual 2025 Daily Averaged Data MS-12

2025-11-14 00:00:00	0.58	0.73	1.13	356.1	28.72	58.53	92.74
2025-11-15 00:00:00	0.31	0.4	0.93	176.6	28.61	55.32	94.75
2025-11-16 00:00:00	0.35	0.45	0.83	230.1	28.71	53.23	94.35
2025-11-17 00:00:00	0.3	0.42	0.72	334.2	28.65	53	95.05
2025-11-18 00:00:00	0.66	1.12	1.18	325.4	28.68	47.6	88.75
2025-11-19 00:00:00	0.59	1.03	1.64	334.7	28.78	47.02	84.22
2025-11-20 00:00:00	0.6	0.89	1.04	341	28.74	46.81	91.52
2025-11-21 00:00:00	0.11	0.28	4.3	319.4	28.72	52.2	77.32
2025-11-22 00:00:00	0.25	0.49	4.08	332	28.75	57.08	62.72
2025-11-23 00:00:00	0.44	0.73	1.84	325.9	28.83	53.95	71.52
2025-11-24 00:00:00	0.58	0.93	2.35	337	28.89	52.4	74.31
2025-11-25 00:00:00	0.36	0.67	3.49	326.2	28.88	55.06	61.76
2025-11-26 00:00:00	0.39	0.89	4.32	335.4	28.9	58.2	54.18
2025-11-27 00:00:00	0.41	0.87	3.56	330.4	28.85	57.24	54.13
2025-11-28 00:00:00	0.54	0.96	2.14	334.9	28.78	52.7	64.92
2025-11-29 00:00:00	0.89	1.28	1.97	333.9	28.77	52.26	72.24
2025-11-30 00:00:00	0.83	1.08	1.94	332.3	28.74	50.19	78.85
2025-12-01 00:00:00	0.45	0.92	4.64	334	28.83	54.28	48.46
2025-12-02 00:00:00	0.66	1.23	1.83	317.9	28.78	49.22	62.8
2025-12-03 00:00:00	0.71	1.38	3.46	331	28.8	52.38	53.87
2025-12-04 00:00:00	0.37	0.87	3.85	341.2	28.94	54.12	38.3
2025-12-05 00:00:00	0.4	0.88	2.67	337.6	28.85	51.12	55.08
2025-12-06 00:00:00	0.6	1.1	2.1	332.2	28.81	50.67	65.32
2025-12-07 00:00:00	0.65	1.31	2.3	333.1	28.89	54.75	66.98
2025-12-08 00:00:00	0.35	0.79	3.87	341.2	28.93	59.59	53.05
2025-12-09 00:00:00	0.33	0.79	3.45	332.3	28.86	58.24	51.21
2025-12-10 00:00:00	0.4	1.12	3.62	334	28.83	61.22	44.79
2025-12-11 00:00:00	0.37	0.91	2.82	332.4	28.8	60.33	54.54
2025-12-12 00:00:00	0.57	1.26	2.28	336.3	28.79	57.73	66.25
2025-12-13 00:00:00	0.66	1.07	2.43	334.4	28.79	55.76	71.15
2025-12-14 00:00:00	0.64	1.13	2.14	331	28.84	54.99	67.12
2025-12-15 00:00:00	0.39	0.92	3.42	331.1	28.89	57.03	50.61
2025-12-16 00:00:00	0.52	1.22	2.06	328.2	28.84	58.97	52.47
2025-12-17 00:00:00	0.47	1.48	4.19	343	28.8	62.12	60.45
2025-12-18 00:00:00	0.4	1.08	2.48	341.9	28.76	61.03	46.37
2025-12-19 00:00:00	0.82	1.65	2.3	337.9	28.78	54.18	57.82
2025-12-20 00:00:00	3.33	4.05	1.77	333.7	28.82	53.29	76.98
2025-12-21 00:00:00	1.98	2.39	1.96	336.6	28.84	53	80.09
2025-12-22 00:00:00	0.83	1.32	1.81	340.9	28.76	54.03	78.77
2025-12-23 00:00:00	1.65	2.34	1.76	19.2	28.71	54.94	82.27
2025-12-24 00:00:00	0.38	0.53	2.48	0.6	28.66	56.49	92.02
2025-12-25 00:00:00	0.59	0.66	1.77	150.5	28.81	55.72	88.54
2025-12-26 00:00:00	0.34	0.43	1.14	158.5	28.78	53.69	91.75
2025-12-27 00:00:00	0.56	1.06	1.96	339	28.82	47.84	79.3
2025-12-28 00:00:00	0.22	0.61	4.54	340.5	28.95	52.75	52.67
2025-12-29 00:00:00	0.23	0.87	5.1	339.5	28.99	55.77	36.07
2025-12-30 00:00:00	0.37	1.68	5.96	331.2	28.95	62.25	25.5
2025-12-31 00:00:00	0.24	0.42	2.08	300.6	28.85	54.2	63.65



Appendix B  
Annual 2025 Laboratory Analysis Reports (Off-Site Only)



LABORATORY ANALYSIS REPORT

SCAQMD Rule 1150.1 Components Analysis in Ambient Air Tedlar Bag Samples

Report Date: February 3, 2025  
Client: SCS Field Services  
Project Location: Chiquita Canyon Off-site  
Project No.: 01204123.19 T10  
Date Received: January 15, 2025  
Date Analyzed: January 15-16, 2025

AtmAA Lab No.:	20155-19	20155-20	20155-21
Sample I.D.:	MS-07	MS-08	MS-12
Components	(Concentration in ppmv)		
Methane	1.61	1.82	1.68
	(Concentration in ppbv)		
Hydrogen sulfide	<25	<25	<25
Benzene	0.12	0.19	0.18
Benzyl chloride	<0.15	<0.15	<0.15
Chlorobenzene	<0.15	<0.15	<0.15
Dichlorobenzenes*	<0.30	0.43	0.36
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	0.36	<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	0.39	0.66	0.52
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	0.21	0.40	0.33
o-xylene	<0.12	0.14	0.12

Methane was measured by flame ionization detection/total combustion analysis (FID/TCA) Method 25.

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

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

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

Brian W. Fung  
Laboratory Director

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon Off-site  
Date Received: January 15, 2025  
Date Analyzed: January 15-16, 2025

Components	Sample ID	Repeat Analysis		Mean Conc.	% RPD
		Run #1	Run #2		
Methane	MS-07	<i>(Concentration in ppmv)</i>		1.61	1.2
Hydrogen sulfide	MS-07	<i>(Concentration in ppbv)</i>		---	---
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 20155-(19-21), were analyzed for SCAQMD Rule 1150.1 components. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from three Tedlar bag samples is 1.2%.







LABORATORY ANALYSIS REPORT

SCAQMD Rule 1150.1 Components Analysis in Ambient Air Tedlar Bag Samples

Report Date: March 6, 2025  
Client: SCS Field Services  
Project Location: Chiquita Canyon Off-site  
Project No.: 01204123.19 T10  
Date Received: February 12, 2025  
Date Analyzed: February 12-14, 2025

AtmAA Lab No.:	20435-15	20435-16	20435-17
Sample I.D.:	MS-06	MS-09	MS-10
<b>Components</b>	<i>(Concentration in ppmv)</i>		
Methane	1.90	1.90	1.92
	<i>(Concentration in ppbv)</i>		
Hydrogen sulfide	<25	<25	<25
Benzene	0.19	0.17	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	0.36	0.43	0.28
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	0.34	0.23	0.28
o-xylene	0.12	<0.12	<0.12

Methane was measured by flame ionization detection/total combustion analysis (FID/TCA) Method 25.

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

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

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

Brian W. Fung  
Laboratory Director

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon Off-site  
Date Received: February 12, 2025  
Date Analyzed: February 12-14, 2025

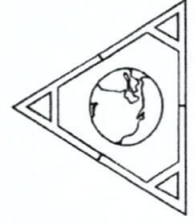
Components	Sample ID	Repeat Analysis		Mean Conc.	% RPD
		Run #1	Run #2		
Methane	MS-06	1.93	1.87	1.90	3.2
Hydrogen sulfide	MS-06	<25	<25	---	---
Benzene	No Repeat				
Benzyl chloride	No Repeat				
Chlorobenzene	No Repeat				
Dichlorobenzenes	No Repeat				
1,1-dichloroethane	No Repeat				
1,2-dichloroethane	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 20435-(15-17), were analyzed for SCAQMD Rule 1150.1 components. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from three Tedlar bag samples is 3.2%.



# CHAIN OF CUSTODY RECORD

Client/Project Name <b>Chiquita Canyon</b>		Project Location <b>Chiquita Canyon (Off-Site)</b>		ANALYSES REQUESTED			
Project No. <b>01204123.19 T10</b>		Field Logbook No.		VOCs (TO-15)			
Sampler: (Signature) <i>[Signature]</i>		Chain of Custody Tape No.		TRS (307.91)			
Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	Special Remarks	Date	Time
MS-08	1L Tedlar/Air	20435-15	2/11/25	12:55	X	2/25	9:27
MS-09	1L Tedlar/Air	-14	2/11/25	13:25	X		
MS-10	1L Tedlar/Air	-17	2/11/25	13:10	X		
Relinquished by: (Signature) <i>[Signature]</i>		Date	Time	Received by: (Signature) <i>[Signature]</i>		Date	Time
Relinquished by: (Signature) <i>[Signature]</i>		2-12-25	8:27am	Received by: (Signature) <i>[Signature]</i>			
Relinquished by: (Signature) <i>[Signature]</i>		2/25	11:13	Received for Laboratory by: (Signature) <i>[Signature]</i>		2/25	11:13
Company Info:		Send Report to:		Analytical Laboratory			
Company: SCS Engineers		Company: SCS Engineers		AtmAA Inc.			
Street Address: 3900 Kilroy Airport Way Suite 300		Street Address: 3900 Kilroy Airport Way Suite 300		5107 Douglas Fir Rd.			
City/State/Zip: Long Beach / CA / 90806		City/State/Zip: Long Beach / CA / 90806		Calabasas, CA 91302			
Telephone No.: 562-743-7895 / 562-335-0002		Project Manager: Cornelius Fong		TEL: (818) 223-3277			
Fax No.:		Email Address: CFong@scsengineers.com		Email Address: info@atmaa.com			





LABORATORY ANALYSIS REPORT

SCAQMD Rule 1150.1 Components Analysis in Ambient Air Tedlar Bag Samples

Report Date: April 3, 2025  
Client: SCS Field Services  
Project Location: Chiquita Canyon Off-site  
Project No.: 01204123.19 T10  
Date Received: March 19, 2025  
Date Analyzed: March 19-20, 2025

AtmAA Lab No.:	20785-11	20785-12	20785-13
Sample I.D.:	MS-08	MS-11	MS-12
Components	(Concentration in ppmv)		
Methane	1.83	1.60	1.66
	(Concentration in ppbv)		
Hydrogen sulfide	<25	<25	<25
Benzene	0.19	0.22	0.21
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	0.72	0.60	0.71
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	0.13	0.12	0.15
o-xylene	<0.12	<0.12	<0.12

Methane was measured by flame ionization detection/total combustion analysis (FID/TCA) Method 25.

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

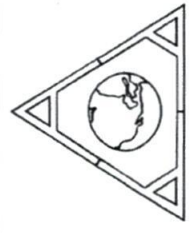
Hydrogen sulfide was analyzed by SCD/GC, SCAQMD 307.91.

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

Brian W. Fung  
Laboratory Director

# CHAIN OF CUSTODY RECORD

Client/Project Name <b>Chiquita Canyon</b>		Project Location <b>Chiquita Canyon (Off-Site)</b>		ANALYSES REQUESTED			
Project No. <b>01204123.19 T10</b>		Field Logbook No.		VOCs (TO-15)			
Sampler: (Signature) <i>Donald Senegal</i>		Chain of Custody Tape No.		TRS (307.91)			
Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	Special Remarks	Date	Time
MS-08	1L Tedlar/Air	<i>20785-11</i>	3/18/25	13:45	X	3-19-25	8:15 AM
MS-11	1L Tedlar/Air	<i>-12</i>	3/18/25	13:20	X	02/19/25	8:30 AM
MS-12	1L Tedlar/Air	<i>-13</i>	3/18/25	13:55	X		
Relinquished by: (Signature) <i>Donald Senegal</i>		Date	Time	Received by: (Signature) <i>[Signature]</i>		Date	Time
Relinquished by: (Signature) <i>[Signature]</i>		3/19/25	8:10	Received by: (Signature) <i>[Signature]</i>		02/19/25	8:30 AM
Relinquished by: (Signature) <i>[Signature]</i>		3-19-25	8:15 AM	Received for Laboratory by: (Signature) <i>[Signature]</i>		Date	Time
Relinquished by: (Signature) <i>[Signature]</i>		02/19/25	9:40 AM	Received for Laboratory by: (Signature) <i>[Signature]</i>		Date	Time
Company Info:		Send Report to:		Analytical Laboratory			
Company: SCS Engineers		Company: SCS Engineers		AtmAA Inc.			
Street Address: 3900 Kilroy Airport Way Suite 300		Street Address: 3900 Kilroy Airport Way Suite 300		5107 Douglas Fir Rd.			
City/State/Zip: Long Beach / CA / 90806		City/State/Zip: Long Beach / CA / 90806		Calabasas, CA 91302			
Telephone No.: 562-637-4561 / 562-335-0002		Project Manager: Ray Huff		TEL: (818) 223-3277			
Fax No.:		Email Address: RHuff@scsengineers.com		Email Address: info@atmaa.com			





LABORATORY ANALYSIS REPORT

SCAQMD Rule 1150.1 Components Analysis in Ambient Air Tedlar Bag Samples

Report Date: May 8, 2025  
Client: SCS Field Services  
Project Location: Chiquita Canyon Off-site  
Project No.: 01204123.19 T10  
Date Received: April 23, 2025  
Date Analyzed: April 23-24, 2025

AtmAA Lab No.:	21135-13	21135-14	21135-15
Sample I.D.:	MS-07	MS-08	MS-12
<u>Components</u>	(Concentration in ppmv)		
Methane	1.82	1.98	1.60
	(Concentration in ppbv)		
Hydrogen sulfide	<25	<25	<25
Benzene	0.31	0.28	0.31
Benzyl chloride	<0.15	<0.15	<0.15
Chlorobenzene	<0.15	<0.15	<0.15
Dichlorobenzenes*	0.34	<0.30	0.40
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	0.20	0.19	0.19
1,1,1-trichloroethane	<0.10	<0.10	<0.10
Trichloroethene	<0.10	<0.10	<0.10
Chloroform	0.20	0.19	0.15
Vinyl chloride	<0.10	<0.10	<0.10
m+p-xylenes	0.84	0.82	0.86
o-xylene	0.46	0.45	0.46

Methane was measured by flame ionization detection/total combustion analysis (FID/TCA) Method 25.

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

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

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

Brian W. Fung  
Laboratory Director

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon Off-site  
Date Received: April 23, 2025  
Date Analyzed: April 23-24, 2025

Components	Sample ID	Repeat Analysis		Mean Conc.	% RPD
		Run #1	Run #2		
Methane	MS-07	1.80	1.83	1.82	1.7
Hydrogen sulfide	MS-07	<25	<25	---	---
Benzene	MS-07	0.32	0.30	0.31	6.5
Benzyl chloride	MS-07	<0.15	<0.15	---	---
Chlorobenzene	MS-07	<0.15	<0.15	---	---
Dichlorobenzenes	MS-07	0.33	0.34	0.34	3.0
1,1-dichloroethane	MS-07	<0.15	<0.15	---	---
1,2-dichloroethane	MS-07	<0.15	<0.15	---	---
1,1-dichloroethylene	MS-07	<0.15	<0.15	---	---
Dichloromethane	MS-07	<0.30	<0.30	---	---
1,2-dibromoethane	MS-07	<0.10	<0.10	---	---
Perchloroethylene	MS-07	<0.10	<0.10	---	---
Carbon tetrachloride	MS-07	<0.15	<0.15	---	---
Toluene	MS-07	0.20	0.20	0.20	0.00
1,1,1-trichloroethane	MS-07	<0.10	<0.10	---	---
Trichloroethene	MS-07	<0.10	<0.10	---	---
Chloroform	MS-07	0.20	0.20	0.20	0.00
Vinyl chloride	MS-07	<0.10	<0.10	---	---
m+p-xylenes	MS-07	0.84	0.84	0.84	0.00
o-xylene	MS-07	0.46	0.46	0.46	0.00

Three Tedlar bag samples, laboratory numbers 21135-(13-15), were analyzed for SCAQMD Rule 1150.1 components. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 7 repeat measurements from three Tedlar bag samples is 1.6%.







LABORATORY ANALYSIS REPORT

SCAQMD Rule 1150.1 Components Analysis in Ambient Air Tedlar Bag Samples

Report Date: June 4, 2025  
Client: SCS Field Services  
Project Location: Chiquita Canyon Off-site  
Project No.: 01204123.19 T10  
Date Received: May 28, 2025  
Date Analyzed: May 28, 2025

AtmAA Lab No.:	21485-6	21485-7	21485-8
Sample I.D.:	MS-06	MS-09	MS-10
<u>Components</u>	(Concentration in ppmv)		
Methane	1.92	1.75	1.81
	(Concentration in ppbv)		
Hydrogen sulfide	<25	<25	<25
Benzene	0.19	0.11	0.26
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	0.40	0.46	0.43
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	<0.12	0.34	0.16
o-xylene	<0.12	<0.12	<0.12

Methane was measured by flame ionization detection/total combustion analysis (FID/TCA) Method 25.

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

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

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

Brian W. Fung  
Laboratory Director

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon Off-site  
Date Received: May 28, 2025  
Date Analyzed: May 28, 2025

Components	Sample ID	Repeat Analysis		Mean Conc.	% RPD
		Run #1	Run #2		
Methane	MS-06	(Concentration in ppmv)		1.92	1.6
Hydrogen sulfide	MS-06	(Concentration in ppbv)		---	---
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 21485-(6-8), were analyzed for SCAQMD Rule 1150.1 components. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from three Tedlar bag samples is 1.6%.







LABORATORY ANALYSIS REPORT

SCAQMD Rule 1150.1 Components Analysis in Ambient Air Tedlar Bag Samples

Report Date: July 3, 2025  
Client: SCS Field Services  
Project Location: Chiquita Canyon Off-site  
Project No.: 01204123.19 T10  
Date Received: June 20, 2025  
Date Analyzed: June 20, 2025

AtmAA Lab No.:	21715-10	21715-11	21715-12
Sample I.D.:	MS-08	MS-11	MS-12
<u>Components</u>	(Concentration in ppmv)		
Methane	1.72	1.77	1.75
	(Concentration in ppbv)		
Hydrogen sulfide	<25	<25	<25
Benzene	0.24	0.18	0.25
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	0.72	0.26	0.25
1,1,1-trichloroethane	<0.10	<0.10	<0.10
Trichloroethene	<0.10	<0.10	<0.10
Chloroform	<0.10	<0.10	0.13
Vinyl chloride	<0.10	<0.10	<0.10
m+p-xylenes	0.48	0.16	0.15
o-xylene	0.15	<0.12	<0.12

Methane was measured by flame ionization detection/total combustion analysis (FID/TCA) Method 25.

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

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

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

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

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon Off-site  
Date Received: June 20, 2025  
Date Analyzed: June 20, 2025

Components	Sample ID	Repeat Analysis		Mean Conc.	% RPD
		Run #1	Run #2		
Methane	MS-08	1.70	1.73	1.72	1.7
Hydrogen sulfide	MS-08	<25	<25	---	---
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 21715-(10-12), were analyzed for SCAQMD Rule 1150.1 components. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from three Tedlar bag samples is 1.7%.



# CHAIN OF CUSTODY RECORD

Client/Project Name <b>Chiquita Canyon</b>		Project Location <b>Chiquita Canyon (Off-Site)</b>		ANALYSES REQUESTED			
Project No. <b>01204123.19 T10</b>		Field Logbook No.		VOCs (TO-15)			
Sampler: (Signature) <i>Paul Smith</i>		Chain of Custody Tape No.		TRS (307.91)			
Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	Received by: (Signature)	Date	Time
MS-08	1L Tedlar/Air	21715-10	6/19/25	1:05PM	<i>[Signature]</i>	6/20/25	7:00am
MS-11	1L Tedlar/Air	-11	6/19/25	1:30PM	<i>[Signature]</i>	6/20/25	8:48
MS-12	1L Tedlar/Air	-12	6/19/25	12:55PM	<i>[Signature]</i>	6/20/25	9:53
Relinquished by: (Signature) <i>Paul Smith</i>		Date 6/19/25		Time 2:38PM		Received by: (Signature) <i>[Signature]</i>	
Relinquished by: (Signature) <i>[Signature]</i>		Date 6/20/25		Time 7:10am		Received by: (Signature) <i>[Signature]</i>	
Relinquished by: (Signature) <i>Rubum G</i>		Date 6/20/25		Time 9:53		Received for Laboratory by: (Signature) <i>[Signature]</i>	
Company Info:		Send Report to:		Analytical Laboratory			
Company: SCS Engineers		Company: SCS Engineers		AtmAA Inc.			
Street Address: 3900 Kilroy Airport Way Suite 300		Street Address: 3900 Kilroy Airport Way Suite 300		5107 Douglas Fir Rd.			
City/State/Zip: Long Beach / CA / 90806		City/State/Zip: Long Beach / CA / 90806		Calabasas, CA 91302			
Telephone No.: 562-637-4561 / 562-335-0002		Project Manager: Ray Huff		TEL: (818) 223-3277			
Fax No.:		Email Address: RHuff@scsengineers.com		Email Address: info@atmaa.com			





LABORATORY ANALYSIS REPORT

SCAQMD Rule 1150.1 Components Analysis in Ambient Air Tedlar Bag Samples

Report Date: October 4, 2025  
Client: SCS Field Services  
Project Location: Chiquita Canyon Off-site  
Project No.: 01204123.19 T10  
Date Received: September 23, 2025  
Date Analyzed: September 23-24, 2025

AtmAA Lab No.:	22665-16	22665-17	22665-18
Sample I.D.:	MS-08	MS-11	MS-12
Components	(Concentration in ppmv)		
Methane	1.98	1.77	1.98
	(Concentration in ppbv)		
Hydrogen sulfide	<25	<25	<25
Benzene	2.56	2.31	2.41
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	8.47	9.23	10.10
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	0.18	0.19	0.20
o-xylene	<0.12	0.14	0.17

Methane was measured by flame ionization detection/total combustion analysis (FID/TCA) Method 25.

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

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

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

  
Brian W. Fung  
Laboratory Director

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

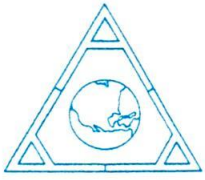
Project Location: Chiquita Canyon Off-site  
Date Received: September 23, 2025  
Date Analyzed: September 23-24, 2025

Components	Sample ID	Repeat Analysis		Mean Conc.	% RPD
		Run #1	Run #2		
Methane	MS-08	(Concentration in ppmv)		1.98	0.00
Hydrogen sulfide	MS-08	(Concentration in ppbv)		<25	---
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 22665-(16-18), were analyzed for SCAQMD Rule 1150.1 components. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from three Tedlar bag samples is 0.00%.







LABORATORY ANALYSIS REPORT

SCAQMD Rule 1150.1 Components Analysis in Ambient Air Tedlar Bag Samples

Report Date: September 5, 2025  
Client: SCS Field Services  
Project Location: Chiquita Canyon Off-site  
Project No.: 01204123.19 T10  
Date Received: August 28, 2025  
Date Analyzed: August 28-29, 2025

AtmAA Lab No.:	22405-50	22405-51	22405-52
Sample I.D.:	MS-06	MS-09	MS-10
Components	(Concentration in ppmv)		
Methane	1.93	1.74	1.86
	(Concentration in ppbv)		
Hydrogen sulfide	<25	<25	<25
Benzene	0.10	<0.10	<0.10
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	0.96	0.71	0.78
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	<0.12	<0.12	<0.12
o-xylene	<0.12	<0.12	<0.12

Methane was measured by flame ionization detection/total combustion analysis (FID/TCA) Method 25.

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

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

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

Brian W. Fung  
Laboratory Director

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon Off-site  
 Date Received: August 28, 2025  
 Date Analyzed: August 28-29, 2025

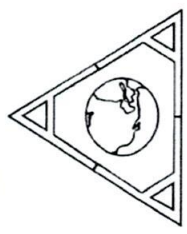
Components	Sample ID	Repeat Analysis		Mean Conc.	% RPD
		Run #1	Run #2		
Methane	MS-06	1.92	1.94	1.93	1.0
Hydrogen sulfide	MS-06	<25	<25	---	---
Benzene	No Repeat				
Benzyl chloride	No Repeat				
Chlorobenzene	No Repeat				
Dichlorobenzenes	No Repeat				
1,1-dichloroethane	No Repeat				
1,2-dichloroethane	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				

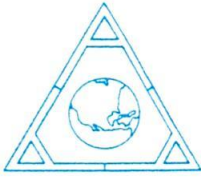
Three Tedlar bag samples, laboratory numbers 22405-(50-52), were analyzed for SCAQMD Rule 1150.1 components. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from three Tedlar bag samples is 1.0%.



# CHAIN OF CUSTODY RECORD

Client/Project Name <b>Chiquita Canyon</b>		Project Location <b>Chiquita Canyon (Off-Site)</b>		ANALYSES REQUESTED			
Project No. <b>01204123.19 T10</b>		Field Logbook No.		VOCs (TO-15)			
Sampler: (Signature)		Chain of Custody Tape No.		TRS (307.91)			
Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	Special Remarks	Date	Time
MS-06	1L Tedlar/Air	22405-50	8/28/25	09:58	X	8/28/25	11:36
MS-09	1L Tedlar/Air	-51	8/28/25	10:20	X		
MS-10	1L Tedlar/Air	-52	8/28/25	10:13	X		
Relinquished by: (Signature)		Date		Time		Received by: (Signature)	
Relinquished by: (Signature)		8/28/25		11:36		Date	
Relinquished by: (Signature)		8/29/25		12:26		Date	
Relinquished by: (Signature)						Date	
Company Info:		Company: SCS Engineers		Street Address		Analytical Laboratory	
		3900 Kilroy Airport Way Suite 300		5107 Douglas Fir Rd.		AtmAA Inc.	
		Long Beach / CA / 90806		Calabasas, CA 91302		TEL: (818) 223-3277	
		562-637-4561 / 562-335-0002		Project Manager: Ray Huff		Email Address: info@atmaa.com	
				Email Address: RHuff@scsengineers.com			





LABORATORY ANALYSIS REPORT

SCAQMD Rule 1150.1 Components Analysis in Ambient Air Tedlar Bag Samples

Report Date: August 13, 2025  
Client: SCS Field Services  
Project Location: Chiquita Canyon Off-site  
Project No.: 01204123.19 T10  
Date Received: July 29, 2025  
Date Analyzed: July 29, 2025

AtmAA Lab No.:	22105-22	22105-23	22105-24
Sample I.D.:	MS-07	MS-08	MS-12
<u>Components</u>	(Concentration in ppmv)		
Methane	1.77	1.88	1.77
	(Concentration in ppbv)		
Hydrogen sulfide	<25	<25	<25
Benzene	<0.10	<0.10	<0.10
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	<0.15	<0.15	<0.15
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	0.82	0.54	0.16
o-xylene	0.43	0.29	<0.12

Methane was measured by flame ionization detection/total combustion analysis (FID/TCA) Method 25.

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

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

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

Brian W. Fung  
Laboratory Director

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon Off-site  
Date Received: July 29, 2025  
Date Analyzed: July 29, 2025

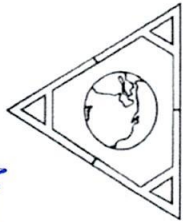
Components	Sample ID	Repeat Analysis		Mean Conc.	% RPD
		Run #1	Run #2		
		<i>(Concentration in ppmv)</i>			
Methane	MS-07	1.75	1.79	1.77	2.3
		<i>(Concentration in ppbv)</i>			
Hydrogen sulfide	MS-07	<25	<25	---	---
Benzene	MS-07	<0.10	<0.10	---	---
Benzyl chloride	MS-07	<0.15	<0.15	---	---
Chlorobenzene	MS-07	<0.15	<0.15	---	---
Dichlorobenzenes	MS-07	<0.30	<0.30	---	---
1,1-dichloroethane	MS-07	<0.15	<0.15	---	---
1,2-dichloroethane	MS-07	<0.15	<0.15	---	---
1,1-dichloroethylene	MS-07	<0.15	<0.15	---	---
Dichloromethane	MS-07	<0.30	<0.30	---	---
1,2-dibromoethane	MS-07	<0.10	<0.10	---	---
Perchloroethylene	MS-07	<0.10	<0.10	---	---
Carbon tetrachloride	MS-07	<0.15	<0.15	---	---
Toluene	MS-07	<0.15	<0.15	---	---
1,1,1-trichloroethane	MS-07	<0.10	<0.10	---	---
Trichloroethene	MS-07	<0.10	<0.10	---	---
Chloroform	MS-07	<0.10	<0.10	---	---
Vinyl chloride	MS-07	<0.10	<0.10	---	---
m+p-xylenes	MS-07	0.15	0.17	0.16	13
o-xylene	MS-07	<0.12	<0.12	---	---

Three Tedlar bag samples, laboratory numbers 22105-(22-24), were analyzed for SCAQMD Rule 1150.1 components. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurement from three Tedlar bag samples is 7.4%.



# CHAIN OF CUSTODY RECORD

Client/Project Name <b>Chiquita Canyon</b>		Project Location <b>Chiquita Canyon (Off-Site)</b>		ANALYSES REQUESTED			
Project No. <b>01204123.19 T10</b>		Field Logbook No.		VOCs (TO-15)			
Sampler: (Signature)		Chain of Custody Tape No.		TRS (307.91)			
Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	Special Remarks	Date	Time
MS-07	1L Tedlar/Air	22105-22	7/28/25	14:38	X	7/29/25	8:21a
MS-08	1L Tedlar/Air	-23	7/28/25	14:55	X	7/29/25	9:12
MS-12	1L Tedlar/Air	-24	7/28/25	14:44	X	7/29/25	10:10
Relinquished by: (Signature)						Received by: (Signature)	
Relinquished by: (Signature)						Received by: (Signature)	
Relinquished by: (Signature)						Received for Laboratory by: (Signature)	
Company Info:		Send Report to:		Analytical Laboratory			
Company: SCS Engineers		Company: SCS Engineers		AtmAA Inc.			
Street Address: 3900 Kilroy Airport Way Suite 300		Street Address: 3900 Kilroy Airport Way Suite 300		5107 Douglas Fir Rd.			
City/State/Zip: Long Beach / CA / 90806		City/State/Zip: Long Beach / CA / 90806		Calabasas, CA 91302			
Telephone No.: 562-637-4561 / 562-335-0002		Project Manager: Ray Huff		TEL: (818) 223-3277			
Fax No.:		Email Address: RHuff@scsengineers.com		Email Address: info@atmaa.com			





LABORATORY ANALYSIS REPORT

SCAQMD Rule 1150.1 Components Analysis in Ambient Air Tedlar Bag Samples

Report Date: January 7, 2026  
Client: SCS Field Services  
Project Location: Chiquita Canyon Off-site  
Project No.: 01204123.19 T10  
Date Received: December 22, 2025  
Date Analyzed: December 22-23, 2025

AtmAA Lab No.:	23565-11	23565-12	23565-13
Sample I.D.:	MS-08	MS-11	MS-12
<b>Components</b>	<i>(Concentration in ppmv)</i>		
Methane	2.03	2.08	1.99
	<i>(Concentration in ppbv)</i>		
Hydrogen sulfide	<25	<25	<25
Benzene	0.15	0.17	0.21
Benzyl chloride	<0.20	<0.20	<0.20
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	<0.18	<0.18	<0.18
Toluene	1.34	1.28	2.18
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	<0.12	<0.12	<0.12
o-xylene	<0.12	<0.12	<0.12

Methane was measured by flame ionization detection/total combustion analysis (FID/TCA) Method 25.

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

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

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

Brian W. Fung  
Laboratory Director

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon Off-site  
 Date Received: December 22, 2025  
 Date Analyzed: December 22-23, 2025

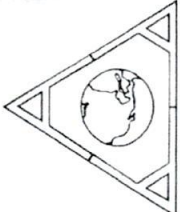
Components	Sample ID	Repeat Analysis		Mean Conc.	% RPD
		Run #1	Run #2		
Methane	MS-08	2.01	2.04	2.03	1.5
Hydrogen sulfide	MS-08	<25	<25	---	---
Benzene	No Repeat				
Benzyl chloride	No Repeat				
Chlorobenzene	No Repeat				
Dichlorobenzenes	No Repeat				
1,1-dichloroethane	No Repeat				
1,2-dichloroethane	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				

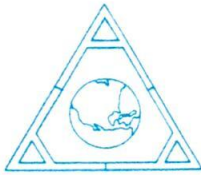
Three Tedlar bag samples, laboratory numbers 23565-(11-13), were analyzed for SCAQMD Rule 1150.1 components. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from three Tedlar bag samples is 1.5%.



# CHAIN OF CUSTODY RECORD

Client/Project Name <b>Chiquita Canyon</b>		Project Location <b>Chiquita Canyon (Off-Site)</b>		ANALYSES REQUESTED			
Project No. <b>01204123.19 T10</b>		Field Logbook No.		VOCs (TO-15)			
Sampler: (Signature) <i>RH Huff</i>		Chain of Custody Tape No.		TRS (307.91)			
Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	Special Remarks	Date	Time
M5-08	1L Tedlar/Air	2356S-11	12/21/25	11:20 AM		12/22/25	7:20 AM
M5-11	1L Tedlar/Air	- 12	12/21/25	11:45 AM		12/22/25	8:30
M5-12	1L Tedlar/Air	- 13	12/21/25	11:15 AM		12/22/25	9:30
Relinquished by: (Signature) <i>RH Huff</i>		Date 12/21/25		Time 2:20 PM		Received by: (Signature) <i>Vickie Sanchez</i>	
Relinquished by: (Signature) <i>Vickie Sanchez</i>		Date 12/27/24		Time 9:20 AM		Received by: (Signature) <i>Rubens</i>	
Relinquished by: (Signature) <i>Rubens</i>		Date 12/22/25		Time 9:36		Received for Laboratory by: (Signature) <i>RH Huff</i>	
Company Info:		Send Report to:		Company:		Analytical Laboratory	
Company: SCS Engineers		Company: SCS Engineers		AtmAA Inc.			
Street Address 3900 Kilroy Airport Way Suite 300		Street Address 3900 Kilroy Airport Way Suite 300		5107 Douglas Fir Rd.			
City/State/Zip: Long Beach / CA / 90806		City/State/Zip: Long Beach / CA / 90806		Calabasas, CA 91302			
Telephone No.: 562-637-4561 / 562-335-0002		Project Manager: Ray Huff		TEL: (818) 223-3277			
Fax No.:		Email Address: RHuff@scsengineers.com		Email Address: info@atmaa.com			





LABORATORY ANALYSIS REPORT

SCAQMD Rule 1150.1 Components Analysis in Ambient Air Tedlar Bag Samples

Report Date: December 10, 2025  
Client: SCS Field Services  
Project Location: Chiquita Canyon Off-site  
Project No.: 01204123.19 T10  
Date Received: November 26, 2025  
Date Analyzed: November 26, 2025

AtmAA Lab No.:	23305-11	23305-12	23305-13
Sample I.D.:	MS-06	MS-09	MS-10
<b>Components</b>	<i>(Concentration in ppmv)</i>		
Methane	1.84	1.79	1.74
	<i>(Concentration in ppbv)</i>		
Hydrogen sulfide	<25	<25	<25
Benzene	0.09	0.26	0.13
Benzyl chloride	<0.20	<0.20	<0.20
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	<0.18	<0.18	<0.18
Toluene	1.23	1.56	1.53
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	<0.12	<0.12	<0.12
o-xylene	<0.12	<0.12	<0.12

Methane was measured by flame ionization detection/total combustion analysis (FID/TCA) Method 25.

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

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

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

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

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)








Project Location: Chiquita Canyon Off-site  
 Date Received: November 26, 2025  
 Date Analyzed: November 26, 2025

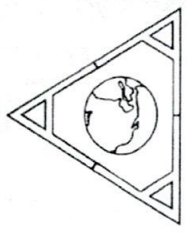
Components	Sample ID	Repeat Analysis		Mean Conc.	% RPD
		Run #1	Run #2		
Methane	MS-06	1.84	1.83	1.84	0.54
Hydrogen sulfide	MS-06	<25	<25	---	---
Benzene	No Repeat				
Benzyl chloride	No Repeat				
Chlorobenzene	No Repeat				
Dichlorobenzenes	No Repeat				
1,1-dichloroethane	No Repeat				
1,2-dichloroethane	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				

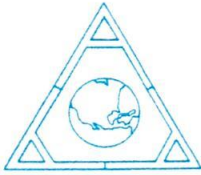
Three Tedlar bag samples, laboratory numbers 23305-(11-13), were analyzed for SCAQMD Rule 1150.1 components. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from three Tedlar bag samples is 0.54%.



# CHAIN OF CUSTODY RECORD

Client/Project Name <b>Chiquita Canyon</b>		Project Location <b>Chiquita Canyon (Off-Site)</b>		ANALYSES REQUESTED			
Project No. <b>01204123.19 T10</b>		Field Logbook No.		VOCs (TO-15)			
Sampler: (Signature) 		Chain of Custody Tape No.		TRS (307.91)			
Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	Special Remarks	Date	Time
MS-06	1L Tedlar/Air	23305-11	11/26/25	7:05 AM	X	11/26/25	08:20
MS-09	1L Tedlar/Air	-12	11/26/25	7:40 AM	X	11/26/25	08:30
MS-10	1L Tedlar/Air	-13	11/26/25	7:30 AM	X	11/26/25	09:28
Relinquished by: (Signature) 		Date 11/26/25		Time 08:20 AM		Received by: (Signature) 	
Relinquished by: (Signature) 		Date 11/26/25		Time 08:30		Received by: (Signature) 	
Relinquished by: (Signature) 		Date 11/26/25		Time 9:28		Received for Laboratory by: (Signature) 	
Company Info:		Send Report to:		Analytical Laboratory			
Company: SCS Engineers		Company: SCS Engineers		AtmAA Inc.			
Street Address: 3900 Kilroy Airport Way Suite 300		Street Address: 3900 Kilroy Airport Way Suite 300		5107 Douglas Fir Rd.			
City/State/Zip: Long Beach / CA / 90806		City/State/Zip: Long Beach / CA / 90806		Calabasas, CA 91302			
Telephone No.: 562-637-4561 / 562-335-0002		Project Manager: Ray Huff		TEL: (818) 223-3277			
Fax No.:		Email Address: RHuff@scsengineers.com		Email Address: info@atmaa.com			





LABORATORY ANALYSIS REPORT

SCAQMD Rule 1150.1 Components Analysis in Ambient Air Tedlar Bag Samples

Report Date: November 7, 2025  
Client: SCS Field Services  
Project Location: Chiquita Canyon Off-site  
Project No.: 01204123.19 T10  
Date Received: October 24, 2025  
Date Analyzed: October 24, 2025

AtmAA Lab No.:	22975-6	22975-7	22975-8
Sample I.D.:	MS-07	MS-08	MS-12
<u>Components</u>	(Concentration in ppmv)		
Methane	1.58	2.05	1.86
	(Concentration in ppbv)		
Hydrogen sulfide	<25	<25	<25
Benzene	1.28	0.92	1.05
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	7.58	5.33	6.59
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	0.44	0.32	0.41
o-xylene	0.20	0.16	0.19

Methane was measured by flame ionization detection/total combustion analysis (FID/TCA) Method 25.

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

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

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

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

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon Off-site  
 Date Received: October 24, 2025  
 Date Analyzed: October 24, 2025

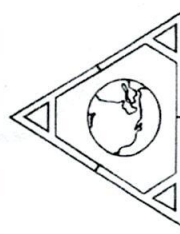
Components	Sample ID	Repeat Analysis		Mean Conc.	% RPD
		Run #1	Run #2		
Methane	MS-07	1.59	1.57	1.58	1.3
Hydrogen sulfide	MS-07	<25	<25	---	---
Benzene	No Repeat				
Benzyl chloride	No Repeat				
Chlorobenzene	No Repeat				
Dichlorobenzenes	No Repeat				
1,1-dichloroethane	No Repeat				
1,2-dichloroethane	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 22975-(6-8), were analyzed for SCAQMD Rule 1150.1 components. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from three Tedlar bag samples is 1.3%.



# CHAIN OF CUSTODY RECORD

Client/Project Name <b>Chiquita Canyon</b>		Project Location <b>Chiquita Canyon (Off-Site)</b>		ANALYSES REQUESTED			
Project No. <b>01204123.19 T10</b>		Field Logbook No.		VOCs (TO-15)			
Sampler: (Signature) <i>Cage Johnson</i>		Chain of Custody Tape No.		TRS (307.91)			
Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	Special Remarks	Date	Time
MS-07	1L Tedlar/Air	22975.6	10/23/25	11:30am	X	10/24/25	8:35 AM
MS-08	1L Tedlar/Air	.7	10/23/25	11:45am	X	10/24/25	8:42
MS-12	1L Tedlar/Air	.6	10/23/25	12:00pm	X	10/24/25	9:30
Relinquished by: (Signature) <i>Cage Johnson</i>		Date 10/24/25		Time 8:13 AM		Received by: (Signature) <i>Vester Amey</i>	
Relinquished by: (Signature) <i>Vester Amey</i>		Date 10/24/25		Time 8:35 AM		Received by: (Signature) <i>Subcom 6</i>	
Relinquished by: (Signature) <i>Subcom 6</i>		Date 10/24/25		Time 9:30		Received for Laboratory by: (Signature) <i>[Signature]</i>	
Company Info:		Send Report to:		Analytical Laboratory			
Company: SCS Engineers		Company: SCS Engineers		AtmAA Inc.			
Street Address: 3900 Kilroy Airport Way Suite 300		Street Address: 3900 Kilroy Airport Way Suite 300		5107 Douglas Fir Rd.			
City/State/Zip: Long Beach / CA / 90806		City/State/Zip: Long Beach / CA / 90806		Calabasas, CA 91302			
Telephone No.: 562-637-4561 / 562-335-0002		Project Manager: Ray Huff		TEL: (818) 223-3277			
Fax No.:		Email Address: RHuff@scsengineers.com		Email Address: info@atmaa.com			





Appendix C  
OEHHA RELs for Acute Hazard Index Target Organ System

**Table 6.1 Acute Inhalation Reference Exposure Levels (RELs) and Acute Hazard Index Target Organ System(s)**

Substance	Chemical Abstract Service Number (CAS)	Acute Inhalation REL ( $\mu\text{g}/\text{m}^3$ )	Acute Hazard Index Target Organ Systems(s)
Acetaldehyde	75-07-0	$4.7 \times 10^{+2}$	Eyes; Respiratory System (sensory irritation)
Acrolein	107-02-8	$2.5 \times 10^{+0}$	Eyes; Respiratory System (sensory irritation)
Acrylic Acid	79-10-7	$6.0 \times 10^{+3}$	Eyes; Respiratory System
Ammonia	7664-41-7	$3.2 \times 10^{+3}$	Eyes; Respiratory System
Arsenic and Inorganic Arsenic Compounds (including arsine)	7440-38-2	$2.0 \times 10^{-1}$	Development; Cardiovascular System; Nervous System
Benzene	71-43-2	$2.7 \times 10^{+1}$	Reproductive/Developmental; Immune System; Hematologic System
Benzyl Chloride	100-44-7	$2.4 \times 10^{+2}$	Eyes; Respiratory System
1,3-Butadiene	106-99-0	$6.6 \times 10^{+2}$	Development
Caprolactam	105-60-2	$5.0 \times 10^{+1}$	Eyes (sensory irritation)
Carbon Disulfide	75-15-0	$6.2 \times 10^{+3}$	Nervous System; Reproductive/Developmental
Carbon Monoxide <sup>a</sup>	630-08-0	$2.3 \times 10^{+4}$	Cardiovascular System
Carbon Tetrachloride	56-23-5	$1.9 \times 10^{+3}$	Alimentary System (Liver); Nervous System Reproductive/Developmental
Chlorine	7782-50-5	$2.1 \times 10^{+2}$	Eyes; Respiratory System
Chloroform	67-66-3	$1.5 \times 10^{+2}$	Nervous System; Respiratory System; Reproductive/Developmental
Chloropicrin	76-06-2	$2.9 \times 10^{+1}$	Eyes; Respiratory System
Copper and Compounds	7440-50-8	$1.0 \times 10^{+2}$	Respiratory System
1,4-Dioxane	123-91-1	$3.0 \times 10^{+3}$	Eyes; Respiratory System
Epichlorohydrin	106-89-8	$1.3 \times 10^{+3}$	Eyes; Respiratory System
Ethylene Glycol Monobutyl Ether	111-76-2	$1.4 \times 10^{+4}$	Eyes; Respiratory System
Ethylene Glycol Monoethyl Ether	110-80-5	$3.7 \times 10^{+2}$	Reproductive/Developmental
Ethylene Glycol Monoethyl Ether Acetate	111-15-9	$1.4 \times 10^{+2}$	Nervous System; Reproductive/Developmental
Ethylene Glycol Monomethyl Ether	109-86-4	$9.3 \times 10^{+1}$	Reproductive/Developmental
Formaldehyde	50-00-0	$5.5 \times 10^{+1}$	Eyes (sensory irritation)
Hydrogen Chloride	7647-01-0	$2.1 \times 10^{+3}$	Eyes; Respiratory System
Hydrogen Cyanide	74-90-8	$3.4 \times 10^{+2}$	Nervous System
Hydrogen Fluoride	7664-39-3	$2.4 \times 10^{+2}$	Eyes; Respiratory System
Hydrogen Selenide	7783-07-5	$5.0 \times 10^{+0}$	Eyes; Respiratory System
Hydrogen Sulfide <sup>a</sup>	7783-06-4	$4.2 \times 10^{+1}$	Nervous System
Isopropanol	67-63-0	$3.2 \times 10^{+3}$	Eyes; Respiratory System
Mercury and Inorganic Mercury Compounds	7439-97-6	$6.0 \times 10^{-1}$	Nervous System; Development
Methanol	67-56-1	$2.8 \times 10^{+4}$	Nervous System
Methyl Bromide	74-83-9	$3.9 \times 10^{+3}$	Nervous System; Respiratory System; Reproductive/Developmental

Substance	Chemical Abstract Service Number (CAS)	Acute Inhalation REL ( $\mu\text{g}/\text{m}^3$ )	Acute Hazard Index Target Organ Systems(s)
Methyl Chloroform	71-55-6	$6.8 \times 10^{-4}$	Nervous System
Methyl Ethyl Ketone	78-93-3	$1.3 \times 10^{-4}$	Eyes; Respiratory System
Methylene Chloride	75-09-2	$1.4 \times 10^{-4}$	Nervous System; Cardiovascular System
Nickel and Nickel Compounds	7440-02-0	$2.0 \times 10^{-1}$	Immune System
Nitric Acid	7697-37-2	$8.6 \times 10^{-1}$	Respiratory System
Nitrogen Dioxide <sup>a</sup>	10102-44-0	$4.7 \times 10^{-2}$	Respiratory System
Ozone <sup>a</sup>	10028-15-6	$1.8 \times 10^{-2}$	Eyes; Respiratory System
Perchloroethylene (Tetrachloroethylene)	127-18-4	$2.0 \times 10^{-4}$	Eyes; Nervous System; Respiratory System
Phenol	108-95-2	$5.8 \times 10^{-3}$	Eyes; Respiratory System
Phosgene	75-44-5	$4.0 \times 10^{-0}$	Respiratory System
Propylene Oxide	75-56-9	$3.1 \times 10^{-3}$	Eyes; Respiratory System; Reproductive/Developmental
Sodium Hydroxide	1310-73-2	$8.0 \times 10^{-0}$	Eyes; Skin; Respiratory System
Styrene	100-42-5	$2.1 \times 10^{-4}$	Eyes; Respiratory System; Reproductive/Developmental
Sulfates <sup>a</sup>	N/A	$1.2 \times 10^{-2}$	Respiratory System
Sulfur Dioxide <sup>a</sup>	7446-09-5	$6.6 \times 10^{-2}$	Respiratory System
Sulfuric Acid and Oleum	7664-93-9 8014-95-7	$1.2 \times 10^{-2}$	Respiratory System
Tetrachloroethylene (Perchloroethylene)	127-18-4	$2.0 \times 10^{-4}$	Eyes; Nervous System; Respiratory System
Toluene	108-88-3	$3.7 \times 10^{-4}$	Nervous System; Respiratory System; Eyes; Reproductive/Developmental
Triethylamine	121-44-8	$2.8 \times 10^{-3}$	Nervous System; Eyes
Vanadium Pentoxide	1314-62-1	$3.0 \times 10^{-1}$	Eyes; Respiratory System
Vinyl Chloride	75-01-4	$1.8 \times 10^{-5}$	Nervous System; Eyes; Respiratory System
Xylenes (m,o,p-isomers)	1330-20-7	$2.2 \times 10^{-4}$	Eyes; Respiratory System; Nervous System

<sup>a</sup> California Ambient Air Quality Standard