

Start	Stop	Compound	Location	Cause	Corrective Action	Recurrence Mitigation
2026-09-02 20:00:00	2026-09-02 20:00:00	Benzene	MS-10	Unknown	Minor downtime disrupt	Confirm with TCT data is available.
2026-09-02 10:00:00	2026-09-02 13:00:00	CH4	MS-10	AQM Calibration		
2026-09-02 10:00:00	2026-09-02 13:00:00	H2S	MS-10	AQM Calibration		
2026-08-31 01:00:00	2026-08-31 03:00:00	Benzene	MS-01	GC Calibration		
2026-09-06 01:00:00	2026-09-06 03:00:00	Benzene	MS-11	GC Calibration		
2026-09-02 01:00:00	2026-09-02 03:00:00	Benzene	MS-11	GC Calibration		
2026-09-07 01:00:00	2026-09-07 03:00:00	Benzene	MS-10	GC Calibration		
2026-09-03 01:00:00	2026-09-03 03:00:00	Benzene	MS-10	GC Calibration		
2026-09-07 01:00:00	2026-09-07 03:00:00	Benzene	MS-08	GC Calibration		
2026-09-03 01:00:00	2026-09-03 03:00:00	Benzene	MS-08	GC Calibration		
2026-08-31 01:00:00	2026-08-31 03:00:00	Benzene	MS-08	GC Calibration		
2026-09-01 01:00:00	2026-09-01 03:00:00	Benzene	MS-12	GC Calibration		
2026-09-06 01:00:00	2026-09-06 03:00:00	Benzene	MS-07	GC Calibration		
2026-09-06 01:00:00	2026-09-06 03:00:00	Benzene	MS-06	GC Calibration		
2026-09-02 01:00:00	2026-09-02 03:00:00	Benzene	MS-06	GC Calibration		
2026-09-04 01:00:00	2026-09-04 03:00:00	Benzene	MS-04	GC Calibration		
2026-09-01 01:00:00	2026-09-01 03:00:00	Benzene	MS-04	GC Calibration		
2026-09-06 01:00:00	2026-09-06 03:00:00	Benzene	MS-03	GC Calibration		
2026-09-02 01:00:00	2026-09-02 03:00:00	Benzene	MS-03	GC Calibration		
2026-09-04 01:00:00	2026-09-04 03:00:00	Benzene	MS-02	GC Calibration		
2026-09-01 01:00:00	2026-09-01 03:00:00	Benzene	MS-02	GC Calibration		
2026-09-07 01:00:00	2026-09-07 03:00:00	Benzene	MS-01	GC Calibration		
2026-09-03 01:00:00	2026-09-03 03:00:00	Benzene	MS-01	GC Calibration		
2026-09-02 01:00:00	2026-09-02 03:00:00	Benzene	MS-07	GC Calibration		
2026-09-04 01:00:00	2026-09-04 03:00:00	Benzene	MS-12	GC Calibration		

Monitoring Station	Compound	Weekly Average	3 Month Average	Weekly Std	3 Month Std	Weekly Min	3 Month Min	Weekly Max	3 Month Max
MS-01	Propene	0.05	0.09	0.05	0.11	0	0	0.28	1.42
MS-01	Ethanol	1.44	1.09	1.14	1.38	0.27	0	6.09	16.01
MS-01	Acetone	2.05	0.82	1.25	1.76	0	0	7.12	28.64
MS-01	DMS	0	0	0	0	0	0	0	0
MS-01	IPA	1.07	0.78	0.86	0.96	0.19	0	4.11	7.78
MS-01	2-Butanone	0.02	0.14	0.12	0.17	0	0	1.1	1.55
MS-01	THF	0.09	0.12	0.1	0.16	0	0	0.62	1.77
MS-01	Benzene	0.11	0.13	0.05	0.12	0.05	0	0.32	3.35
MS-01	Toluene	0.06	0.06	0.07	0.08	0	0	0.41	1.08
MS-01	Ethylbenzene	0.01	0.02	0.05	0.06	0	0	0.37	0.75
MS-01	m.p-Xylene	0.02	0.02	0.06	0.07	0	0	0.45	1.05
MS-01	Isopropyltoluene	0.06	0.07	0.19	0.48	0	0	1.2	13.29
MS-01	Methanol	0	0	0	0	0	0	0	0
MS-01	Carbon Disulfide	0.03	0.02	0.03	0.03	0.02	0	0.26	0.38
MS-01	Hexane	0	0.01	0.03	0.05	0	0	0.26	0.63
MS-01	Styrene	0.02	0.02	0.06	0.08	0	0	0.53	1.31
MS-01	Acrolein	0.03	0.04	0.04	0.08	0	0	0.25	1.94
MS-01	CH4	4314	4455	1213	1297	3210	2870	11370	17220
MS-01	H2S	1.63	1.51	0.89	0.91	0	0	4	9
MS-01	SO2	2.21	2.86	2.44	2.87	0	0	13	23
MS-01	PM2.5	1.72	2.24	1.08	1.22	0.39	0.39	8.62	14.41
MS-01	PM10	3.27	4.28	2.94	3.91	0.79	0.57	18.28	61.81
MS-02	Propene	0.01	0.06	0.09	0.16	0	0	0.88	2.54
MS-02	Ethanol	0.8	0.66	1.46	1.22	0	0	6.67	6.67
MS-02	Acetone	2.35	1.34	1.54	1.2	0.82	0	11.67	11.67
MS-02	DMS	0	0	0	0	0	0	0	0
MS-02	IPA	0.65	0.56	0.48	0.49	0.09	0	2.54	3.67
MS-02	2-Butanone	0.21	0.16	0.16	0.11	0	0	0.78	0.88
MS-02	THF	0.1	0.06	0.08	0.08	0	0	0.8	0.92
MS-02	Benzene	0.11	0.07	0.08	0.08	0.04	0	0.52	0.77
MS-02	Toluene	0.07	0.04	0.08	0.06	0	0	0.56	0.67
MS-02	Ethylbenzene	0.03	0.01	0.06	0.04	0	0	0.51	0.7
MS-02	m.p-Xylene	0.02	0.02	0.06	0.05	0	0	0.54	0.93
MS-02	Isopropyltoluene	0.11	0.02	0.29	0.1	0	0	1.78	1.78
MS-02	Methanol	0.08	0.02	0.17	0.09	0	0	0.53	2.12
MS-02	Carbon Disulfide	0.01	0.01	0.08	0.04	0	0	0.92	0.92
MS-02	Hexane	0.01	0.01	0.07	0.04	0	0	0.6	0.6
MS-02	Styrene	0.02	0.01	0.07	0.04	0	0	0.52	0.8

MS-02	Acrolein	0	0	0	0.05	0	0	0	1.79
MS-02	CH4	5959	4909	3433	2619	3790	3130	20490	25900
MS-02	H2S	0.75	0.55	0.9	0.72	0	0	4	4
MS-02	SO2	0.24	0.19	0.55	0.65	0	0	3	10
MS-02	PM2.5	1.85	2	0.91	1.34	0.45	0	4.86	15.69
MS-02	PM10	3.21	3.66	1.82	3.83	1.23	0	11.71	119.12
MS-03	Propene	0.17	0.16	0.24	0.26	0	0	1.17	3.97
MS-03	Ethanol	0.41	0.53	0.96	1.21	0	0	4.62	18.01
MS-03	Acetone	1.09	0.08	2.52	0.74	0	0	11.64	11.64
MS-03	DMS	0	0	0	0	0	0	0	0
MS-03	IPA	0.45	0.46	0.35	0.33	0.08	0	2.54	3
MS-03	2-Butanone	0.18	0.1	0.34	0.24	0	0	2.33	2.33
MS-03	THF	0.01	0.01	0.06	0.05	0	0	0.44	0.47
MS-03	Benzene	0.1	0.07	0.07	0.07	0	0	0.37	0.88
MS-03	Toluene	0.1	0.07	0.11	0.09	0	0	0.67	0.67
MS-03	Ethylbenzene	0.02	0.02	0.05	0.05	0	0	0.45	0.46
MS-03	m,p-Xylene	0.02	0.02	0.07	0.06	0	0	0.58	0.6
MS-03	Isopropyltoluene	0.45	0.21	1.1	0.66	0	0	6.37	6.83
MS-03	Methanol	0	0	0	0.01	0	0	0	0.21
MS-03	Carbon Disulfide	0	0	0.01	0.04	0	0	0.17	1.2
MS-03	Hexane	0.01	0.01	0.05	0.04	0	0	0.39	0.58
MS-03	Styrene	0.01	0.01	0.04	0.04	0	0	0.35	0.35
MS-03	Acrolein	0	0	0	0.15	0	0	0	7.13
MS-03	CH4	2982	2786	284	218	2560	2490	3940	4810
MS-03	H2S	0.42	0.58	0.6	0.71	0	0	3	6
MS-03	SO2	0.29	0.28	0.47	0.67	0	0	2	14
MS-03	PM2.5	3.78	5.01	2.04	2.4	0.76	0.76	11.39	29.36
MS-03	PM10	5.55	7.05	3.48	3.81	1.53	1.07	21.71	30.79
MS-04	Propene	0.13	0.14	0.17	0.21	0	0	1.18	2.64
MS-04	Ethanol	0	0.17	0	1.14	0	0	0	17.92
MS-04	Acetone	4.27	1.82	12.78	4.62	0	0	51.8	51.8
MS-04	DMS	0	0	0	0	0	0	0	0
MS-04	IPA	0.46	0.49	0.41	0.43	0.02	0	1.93	3.7
MS-04	2-Butanone	0.04	0.08	0.12	0.2	0	0	0.78	3.6
MS-04	THF	0	0.02	0.03	0.07	0	0	0.28	1.23
MS-04	Benzene	0.05	0.07	0.1	0.21	0	0	1.03	5.41
MS-04	Toluene	0.04	0.03	0.06	0.05	0	0	0.53	0.53
MS-04	Ethylbenzene	0.04	0.02	0.1	0.06	0	0	0.44	0.68
MS-04	m,p-Xylene	0.01	0.01	0.03	0.04	0	0	0.22	0.63

MS-04	Isopropyltoluene	0.23	0.08	0.56	0.57	0	0	2.92	19.61
MS-04	Methanol	0	0	0	0.07	0	0	0	2.31
MS-04	Carbon Disulfide	0.02	0.03	0.02	0.03	0	0	0.12	0.24
MS-04	Hexane	0.14	0.04	0.42	0.17	0	0	2.06	2.06
MS-04	Styrene	0.01	0	0.02	0.03	0	0	0.11	0.58
MS-04	Acrolein	0	0.03	0	0.24	0	0	0	7.26
MS-04	CH4	3734	3626	697	808	3010	2580	8150	18030
MS-04	H2S	0.5	0.49	0.62	0.65	0	0	2	6
MS-04	SO2	0.81	0.93	2.33	2.85	0	0	18	32
MS-04	PM2.5	2.56	24.69	1.27	1031.8	0.46	0.46	8.46	49893.64
MS-04	PM10	4.49	26.95	3.1	1031.77	0.9	0.9	22.11	49894.18
MS-05	CH4	3454	3005	1231	684	0	0	14120	14120
MS-05	H2S	0.86	0.55	1.2	0.79	0	0	9	9
MS-05	SO2	0.38	1.18	1.19	1.82	0	0	14	14
MS-05	PM2.5	2.24	3.34	0.99	1.77	0.52	0.52	5.49	20.23
MS-05	PM10	3.38	4.71	1.52	2.13	1.14	0.73	8.62	21.64
MS-06	Propene	0.11	0.09	0.12	0.1	0	0	0.77	0.95
MS-06	Ethanol	0.64	0.7	1.28	1.16	0	0	9.45	10.27
MS-06	Acetone	1.72	2.39	2.86	2.77	0	0	11.63	28.11
MS-06	DMS	0	0	0	0	0	0	0	0
MS-06	IPA	0.98	0.77	0.9	0.79	0.03	0.03	6.23	6.23
MS-06	2-Butanone	0.26	0.24	0.21	0.16	0	0	1.18	1.5
MS-06	THF	0.01	0.01	0.07	0.07	0	0	0.61	0.72
MS-06	Benzene	0.08	0.07	0.08	0.07	0.02	0	0.9	0.9
MS-06	Toluene	0.09	0.06	0.26	0.1	0	0	3.27	3.27
MS-06	Ethylbenzene	0.02	0.02	0.05	0.06	0	0	0.39	1.27
MS-06	m.p-Xylene	0.03	0.01	0.14	0.07	0	0	1.68	1.68
MS-06	Isopropyltoluene	0.24	0.06	0.73	0.27	0	0	3.92	3.92
MS-06	Methanol	0	0	0	0	0	0	0	0.01
MS-06	Carbon Disulfide	0	0	0.02	0.03	0	0	0.22	0.26
MS-06	Hexane	0.01	0	0.07	0.03	0	0	0.77	0.77
MS-06	Styrene	0.01	0.02	0.04	0.15	0	0	0.37	6.12
MS-06	Acrolein	0	0	0	0.02	0	0	0	0.86
MS-06	CH4	4560	4259	841	985	3820	3250	9130	14820
MS-06	H2S	1.68	1.74	0.92	0.83	0	0	5	6
MS-06	SO2	0.91	1.28	1.08	1.55	0	0	4	19
MS-06	PM2.5	1.36	1.77	0.6	0.74	0.31	0.31	3.49	8.28
MS-06	PM10	2.64	3.19	1.3	1.52	0.76	0.51	6.24	14.41
MS-07	Propene	0	0.07	0.01	0.18	0	0	0.06	2.6

MS-07	Ethanol	0.28	0.16	0.81	0.61	0	0	4.02	4.58
MS-07	Acetone	1.14	1.31	1.76	0.85	0	0	6.61	8.83
MS-07	DMS	1.04	0.15	1.17	0.55	0	0	6.01	6.01
MS-07	IPA	0.62	0.48	0.33	0.8	0.2	0	2.1	9.77
MS-07	2-Butanone	0.23	0.2	0.2	0.17	0	0	1.07	1.37
MS-07	THF	0.01	0.02	0.07	0.07	0	0	0.5	0.97
MS-07	Benzene	0.12	0.14	0.04	0.1	0.02	0	0.27	1.53
MS-07	Toluene	0.07	0.07	0.05	0.06	0	0	0.27	0.51
MS-07	Ethylbenzene	0.01	0.01	0.03	0.03	0	0	0.24	0.36
MS-07	m.p-Xylene	0.03	0.02	0.04	0.04	0	0	0.31	0.5
MS-07	Isopropyltoluene	0.06	0.03	0.16	0.1	0	0	1.09	1.74
MS-07	Methanol	0	0	0	0	0	0	0	0
MS-07	Carbon Disulfide	0	0.01	0.02	0.02	0	0	0.17	0.21
MS-07	Hexane	0.02	0	0.06	0.03	0	0	0.31	0.36
MS-07	Styrene	0.01	0.01	0.03	0.03	0	0	0.27	0.49
MS-07	Acrolein	0	0	0	0	0	0	0	0
MS-07	CH4	3293	2806	306	609	2920	1770	4590	6490
MS-07	H2S	0	0.02	0	0.14	0	0	0	1
MS-07	SO2	0.09	0.24	0.54	1.01	0	0	4	15
MS-07	PM2.5	3.31	4.19	1.64	2.03	0.71	0.71	10.81	46.31
MS-07	PM10	4.68	5.96	2.56	4.01	1.51	1.1	19.39	65.25
MS-08	Propene	0.1	0.17	0.13	0.24	0	0	0.63	2.32
MS-08	Ethanol	0.95	0.39	0.92	0.81	0	0	4.98	7.49
MS-08	Acetone	2.89	2.32	1.62	2.09	0	0	8.54	11.71
MS-08	DMS	0.15	0.04	0.71	0.38	0	0	4.3	6
MS-08	IPA	0.39	0.52	0.27	0.44	0	0	1.63	7.54
MS-08	2-Butanone	0.27	0.56	0.22	5.71	0	0	1.41	225.35
MS-08	THF	0.13	0.28	0.11	3.95	0	0	0.66	118.29
MS-08	Benzene	0.03	0.09	0.03	0.56	0	0	0.24	17.73
MS-08	Toluene	0.03	0.13	0.05	2.01	0	0	0.46	72.49
MS-08	Ethylbenzene	0.01	0.02	0.04	0.17	0	0	0.32	5.59
MS-08	m.p-Xylene	0.01	0.04	0.05	0.59	0	0	0.38	25.13
MS-08	Isopropyltoluene	0.05	0.16	0.12	1.86	0	0	0.61	56.94
MS-08	Methanol	0	0	0	0	0	0	0	0
MS-08	Carbon Disulfide	0.01	0.05	0.04	0.08	0	0	0.27	0.82
MS-08	Hexane	0	0.4	0	7.25	0	0	0	200.61
MS-08	Styrene	0.01	0.09	0.05	1.55	0	0	0.4	45.65
MS-08	Acrolein	0	0	0	0	0	0	0	0
MS-08	CH4	2985	2946	222	183	2540	2540	3630	4450

MS-08	H2S	0	0.04	0	0.19	0	0	0	1
MS-08	SO2	0.97	1.14	0.76	0.96	0	0	6	13
MS-08	PM2.5	2.48	3.48	1.17	1.83	0.58	0.58	8.07	22.16
MS-08	PM10	3.78	5.31	1.48	5	1.2	1.13	9.59	220.39
MS-09	CH4	3190	3272	225	308	2870	2680	3940	7360
MS-09	H2S	0.34	0.4	0.5	0.54	0	0	2	4
MS-09	SO2	0.49	0.88	0.73	1.33	0	0	4	15
MS-09	PM2.5	5.21	4.07	2.35	2.8	0.93	0	13.21	14.72
MS-09	PM10	7.87	6.25	3.16	4.01	1.97	0	20.06	22.14
MS-10	Propene	0	0.19	0.01	0.16	0	0	0.08	1.52
MS-10	Ethanol	0.99	0.78	0.86	1.65	0	0	3.14	11.26
MS-10	Acetone	1.42	0.81	2.21	1.95	0	0	7.69	41.35
MS-10	DMS	1.02	0.08	0.96	0.37	0	0	3.14	3.14
MS-10	IPA	0.76	0.9	1.07	0.77	0	0	3.94	9.06
MS-10	2-Butanone	0	0.18	0.03	0.15	0	0	0.35	0.95
MS-10	THF	0.15	0.06	0.12	0.09	0.03	0	1.16	1.16
MS-10	Benzene	0.15	0.11	0.13	0.12	0.03	0	0.74	0.99
MS-10	Toluene	0.13	0.12	0.12	0.15	0	0	0.7	1.76
MS-10	Ethylbenzene	0.03	0.04	0.06	0.13	0	0	0.59	4.12
MS-10	m.p-Xylene	0.04	0.03	0.06	0.06	0	0	0.48	0.68
MS-10	Isopropyltoluene	0.01	0.03	0.02	0.11	0	0	0.08	1.34
MS-10	Methanol	0	0	0	0	0	0	0	0
MS-10	Carbon Disulfide	0.11	0.02	0.05	0.04	0	0	0.42	0.42
MS-10	Hexane	0.1	0.03	0.25	0.14	0	0	1.16	1.57
MS-10	Styrene	0.01	0.01	0.04	0.05	0	0	0.33	0.73
MS-10	Acrolein	0	0	0	0	0	0	0	0
MS-10	CH4	4024	3603	374	442	3260	2630	4950	8280
MS-10	H2S	0.85	0.67	0.97	0.89	0	0	4	5
MS-10	SO2	0.54	0.62	0.76	0.85	0	0	4	7
MS-10	PM2.5	1.99	3.29	0.86	2.15	0.39	0.39	5	23.67
MS-10	PM10	2.75	4.42	1.12	2.43	0.81	0.81	6.11	27.18
MS-11	Propene	0	0.07	0.03	0.11	0	0	0.44	2.91
MS-11	Ethanol	0.31	0.13	0.9	0.59	0	0	5.88	7.84
MS-11	Acetone	1.8	1.25	1.97	1.4	0	0	7.95	7.95
MS-11	DMS	0.35	0.03	0.56	0.18	0	0	1.91	1.91
MS-11	IPA	0.39	0.39	0.24	0.3	0.1	0	1.19	3.56
MS-11	2-Butanone	0.21	0.21	0.15	0.15	0	0	0.9	1.16
MS-11	THF	0.12	0.03	0.1	0.09	0	0	0.56	0.73
MS-11	Benzene	0.08	0.06	0.04	0.08	0	0	0.24	2.61

MS-11	Toluene	0.06	0.04	0.07	0.07	0	0	0.41	0.71
MS-11	Ethylbenzene	0.01	0.02	0.05	0.06	0	0	0.4	0.7
MS-11	m.p-Xylene	0.02	0.02	0.06	0.07	0	0	0.52	0.83
MS-11	Isopropyltoluene		0.02		0.09		0		1.01
MS-11	Methanol	0	0	0	0	0	0	0	0
MS-11	Carbon Disulfide	0.12	0.03	0.04	0.07	0.05	0	0.3	0.97
MS-11	Hexane	0	0.01	0.03	0.04	0	0	0.25	0.54
MS-11	Styrene	0.01	0.01	0.04	0.04	0	0	0.38	0.55
MS-11	Acrolein	0	0	0	0	0	0	0	0
MS-11	CH4	2862	2895	159	280	2620	2440	3640	4430
MS-11	H2S	2.43	1.87	0.85	1.14	0	0	5	8
MS-11	SO2	0	0.01	0	0.13	0	0	0	4
MS-11	PM2.5	4.39	5.4	2.08	2.78	0.65	0.65	11.69	82.41
MS-11	PM10	5.54	7.04	2.44	4.92	1.24	1.11	16.45	181.07
MS-12	Propene	0.12	0.08	0.24	0.19	0	0	1.39	1.39
MS-12	Ethanol	0.2	0.23	1.06	1.06	0	0	6.65	10.57
MS-12	Acetone	4.77	5.08	2.64	2.38	1.96	0	16.86	21.55
MS-12	DMS	0	0	0	0	0	0	0	0
MS-12	IPA	1.22	1.27	0.58	0.81	0.3	0	4.67	4.67
MS-12	2-Butanone	0.5	0.35	0.49	0.3	0	0	3.66	3.66
MS-12	THF	0	0	0.04	0.02	0	0	0.41	0.41
MS-12	Benzene	0.1	0.09	0.04	0.06	0	0	0.23	0.52
MS-12	Toluene	0.09	0.07	0.08	0.08	0	0	0.35	1.16
MS-12	Ethylbenzene	0	0.01	0.02	0.04	0	0	0.12	0.64
MS-12	m.p-Xylene	0.01	0.01	0.03	0.04	0	0	0.17	0.69
MS-12	Isopropyltoluene	0.62	0.1	1.75	0.54	0	0	10.51	10.51
MS-12	Methanol	0	0	0	0	0	0	0	0.01
MS-12	Carbon Disulfide	0	0	0	0	0	0	0	0
MS-12	Hexane	0	0	0	0.02	0	0	0	0.74
MS-12	Styrene	0	0	0.01	0.01	0	0	0.09	0.18
MS-12	Acrolein	0	0	0	0	0	0	0	0
MS-12	CH4	2938	3208	270	964	2610	2120	4400	7920
MS-12	H2S	0.11	0.16	0.31	0.38	0	0	1	2
MS-12	SO2	0.11	0.2	1.08	1.13	0	0	14	14
MS-12	PM2.5	1.39	1.72	0.62	0.76	0.35	0.35	4.18	13.4
MS-12	PM10	2.24	2.74	0.83	1.92	0.88	0.55	5.54	74.55

Monitoring Station	Air Monitor	Currently Online	Weekly Data Completeness (%)
MS-01	AQM	TRUE	100
	GC	TRUE	95
MS-02	AQM	TRUE	100
	GC	TRUE	97
MS-03	AQM	TRUE	100
	GC	TRUE	97
MS-04	AQM	TRUE	100
	GC	TRUE	97
MS-05	AQM	TRUE	100
MS-06	AQM	TRUE	100
	GC	TRUE	97
MS-07	AQM	TRUE	100
	GC	TRUE	97
MS-08	AQM	TRUE	100
	GC	TRUE	95
MS-09	AQM	TRUE	100
MS-10	AQM	TRUE	98
	GC	TRUE	96
MS-11	AQM	TRUE	100
	GC	TRUE	97
MS-12	AQM	TRUE	100
	GC	TRUE	97