

Beginning June 8th, 2026, and every Monday thereafter, respondent shall provide a weekly summary of the landfill's air monitoring network to [sdutz@aqmd.gov](mailto:sdutz@aqmd.gov) and [ahaar@aqmd.gov](mailto:ahaar@aqmd.gov). The summary shall include:

(1) a listing of instrument downtime from the prior week for H<sub>2</sub>S, methane, VOC, and meteorological parameters;

(3) weekly average concentration, standard deviation, and range compared with the prior three months of data for H<sub>2</sub>S, methane, and speciated VOC for each site; and

(4) [chiquitacanyon.com](http://chiquitacanyon.com) air monitoring data portal reporting status and data completeness for each instrument and site for the prior week.

Start	Stop	Compound	Location	Cause
2026-06-03 14:00:00	2026-06-03 15:00:00	Benzene	MS-11	Computer connectivity issue
2026-06-01 15:00:00	2026-06-01 17:00:00	H2S	MS-01	AQM Calibration
2026-06-04 12:00:00	2026-06-04 13:00:00	CH4	MS-12	AQM Calibration
2026-06-04 12:00:00	2026-06-04 13:00:00	H2S	MS-12	AQM Calibration
2026-06-03 16:00:00	2026-06-03 16:00:00	CH4	MS-08	AQM Calibration
2026-06-03 16:00:00	2026-06-03 16:00:00	H2S	MS-08	AQM Calibration
2026-06-02 12:00:00	2026-06-02 16:00:00	H2S	MS-07	AQM Calibration
2026-06-02 12:00:00	2026-06-02 16:00:00	CH4	MS-07	AQM Calibration
2026-06-01 15:00:00	2026-06-01 17:00:00	CH4	MS-01	AQM Calibration
2026-06-03 12:00:00	2026-06-03 13:00:00	CH4	MS-02	AQM Calibration
2026-06-03 12:00:00	2026-06-03 13:00:00	H2S	MS-02	AQM Calibration
2026-06-05 02:00:00	2026-06-05 03:00:00	Benzene	MS-02	GC Calibration
2026-06-01 01:00:00	2026-06-01 03:00:00	Benzene	MS-01	GC Calibration
2026-06-07 02:00:00	2026-06-07 03:00:00	Benzene	MS-11	GC Calibration
2026-06-04 02:00:00	2026-06-04 03:00:00	Benzene	MS-01	GC Calibration
2026-06-03 02:00:00	2026-06-03 03:00:00	Benzene	MS-11	GC Calibration
2026-06-08 01:00:00	2026-06-08 03:00:00	Benzene	MS-10	GC Calibration
2026-06-04 02:00:00	2026-06-04 03:00:00	Benzene	MS-10	GC Calibration
2026-06-01 01:00:00	2026-06-01 03:00:00	Benzene	MS-10	GC Calibration
2026-06-08 01:00:00	2026-06-08 03:00:00	Benzene	MS-08	GC Calibration
2026-06-04 02:00:00	2026-06-04 03:00:00	Benzene	MS-08	GC Calibration
2026-06-08 01:00:00	2026-06-08 03:00:00	Benzene	MS-01	GC Calibration
2026-06-02 02:00:00	2026-06-02 03:00:00	Benzene	MS-02	GC Calibration
2026-06-07 02:00:00	2026-06-07 03:00:00	Benzene	MS-07	GC Calibration
2026-06-03 01:00:00	2026-06-03 03:00:00	Benzene	MS-07	GC Calibration
2026-06-02 02:00:00	2026-06-02 03:00:00	Benzene	MS-12	GC Calibration
2026-06-07 01:00:00	2026-06-07 03:00:00	Benzene	MS-06	GC Calibration
2026-06-03 01:00:00	2026-06-03 03:00:00	Benzene	MS-06	GC Calibration
2026-06-05 02:00:00	2026-06-05 03:00:00	Benzene	MS-04	GC Calibration
2026-06-02 02:00:00	2026-06-02 03:00:00	Benzene	MS-04	GC Calibration
2026-06-07 02:00:00	2026-06-07 03:00:00	Benzene	MS-03	GC Calibration
2026-06-03 01:00:00	2026-06-03 03:00:00	Benzene	MS-03	GC Calibration
2026-06-01 01:00:00	2026-06-01 03:00:00	Benzene	MS-08	GC Calibration
2026-06-05 02:00:00	2026-06-05 03:00:00	Benzene	MS-12	GC Calibration



Monitoring Station	Compound	Weekly Average	3 Month Average	Weekly Std
MS-01	Propene	0.15	0.1	0.17
	Ethanol	0.72	0.5	0.94
	Acetone	0.25	1.1	1.28
	DMS	0	0	0
	IPA	0.05	0.3	0.05
	2-Butanone	0.25	0.16	0.1
	THF	0.02	0.01	0.07
	Benzene	0.13	0.11	0.08
	Toluene	0.06	0.05	0.09
	Ethylbenzene	0.03	0.03	0.05
	m.p-Xylene	0.02	0.01	0.06
	Isopropyltoluene	0.08	0.05	0.35
	Methanol	0	0	0
	Carbon Disulfide	0	0	0.02
	Hexane	0	0	0.04
	Styrene	0.01	0.01	0.05
	Acrolein	0	0	0
	CH4	4563	3509	1059
	H2S	1.65	1.61	0.91
	SO2	2.51	1.74	2.35
	PM2.5	2.55	1.45	0.98
PM10	4.23	2.4	5.14	
MS-02	Propene	0.1	0.12	0.16
	Ethanol	0.37	0.3	0.85
	Acetone	1.42	0.47	1.26
	DMS	0	0	0
	IPA	0.23	0.22	0.2
	2-Butanone	0.16	0.12	0.09
	THF	0	0.01	0.03
	Benzene	0.04	0.04	0.04
	Toluene	0.04	0.04	0.05
	Ethylbenzene	0	0.02	0.01
	m.p-Xylene	0.01	0.01	0.05
	Isopropyltoluene	0.02	0.02	0.09
	Methanol	0.02	0.01	0.08
	Carbon Disulfide	0.01	0	0.04
	Hexane	0	0	0
	Styrene	0	0	0.03
	Acrolein	0.01	0	0.14
	CH4	4558	4892	2451
	H2S	0.36	0.89	0.61
	SO2	0.07	0.4	0.28
	PM2.5	0	1.3	0

	PM10	0	2.46	0
MS-03	Propene	0.13	0.19	0.21
	Ethanol	0.52	0.37	0.81
	Acetone	0	0	0
	DMS	0	0	0
	IPA	0.32	0.32	0.21
	2-Butanone	0.02	0.04	0.09
	THF	0.01	0.02	0.04
	Benzene	0.06	0.07	0.05
	Toluene	0.06	0.05	0.06
	Ethylbenzene	0.02	0.03	0.04
	m.p-Xylene	0.01	0.02	0.05
	Isopropyltoluene	0.3	0.24	1.01
	Methanol	0	0	0
	Carbon Disulfide	0	0	0.02
	Hexane	0	0	0
	Styrene	0.01	0.01	0.03
	Acrolein	0	0	0
	CH4	2762	2557	175
	H2S	0.42	1.81	0.55
	SO2	0.03	1.16	0.18
PM2.5	7.19	3.93	2.43	
PM10	9.05	5.59	3.49	
MS-04	Propene	0.04	0.06	0.1
	Ethanol	0.18	0.11	1.24
	Acetone	1.46	1.38	0.68
	DMS	0	0	0
	IPA	0.32	0.47	0.32
	2-Butanone	0.26	0.23	0.17
	THF	0.02	0.06	0.07
	Benzene	0.05	0.14	0.08
	Toluene	0.02	0.03	0.05
	Ethylbenzene	0.01	0.02	0.04
	m.p-Xylene	0.02	0.01	0.06
	Isopropyltoluene	0.05	0.03	0.32
	Methanol	0	0.03	0
	Carbon Disulfide	0.03	0.02	0.03
	Hexane	0.01	0.01	0.04
	Styrene	0.01	0.01	0.05
	Acrolein	0.01	0.02	0.05
	CH4	3682	2885	578
	H2S	0.39	0.48	0.57
	SO2	0.55	1.37	1.85
PM2.5	4.52	2.62	1.71	

	PM10	5.46	3.64	1.73
MS-05	CH4	3368	1961	382
	H2S	0.47	1.19	0.76
	SO2	4.27	5.21	0.71
	PM2.5	6.85	3.44	2.33
	PM10	8.04	4.73	2.35
MS-06	Propene	0.08	0.07	0.07
	Ethanol	0.62	0.42	0.81
	Acetone	0	1.21	0
	DMS	0	0	0
	IPA	0.43	0.27	0.51
	2-Butanone	0.19	0.13	0.1
	THF	0.01	0.01	0.07
	Benzene	0.06	0.06	0.04
	Toluene	0.04	0.04	0.06
	Ethylbenzene	0.02	0.03	0.05
	m.p-Xylene	0.01	0.01	0.05
	Isopropyltoluene	0.05	0.05	0.2
	Methanol	0	0	0
	Carbon Disulfide	0	0	0.02
	Hexane	0	0.01	0.01
	Styrene	0.01	0.02	0.06
	Acrolein	0	0	0
	CH4	4102	3254	648
	H2S	1.61	1.67	0.81
	SO2	1.1	0.74	1.44
PM2.5	2.62	1.85	0.95	
PM10	3.63	2.98	1.14	
MS-07	Propene	0.12	0.08	0.22
	Ethanol	0	0.08	0.05
	Acetone	1.22	0.96	0.34
	DMS	0	0	0
	IPA	0.35	0.39	0.22
	2-Butanone	0.2	0.13	0.06
	THF	0	0.03	0.03
	Benzene	0.13	0.11	0.06
	Toluene	0.08	0.07	0.05
	Ethylbenzene	0.02	0.01	0.03
	m.p-Xylene	0.02	0.02	0.03
	Isopropyltoluene	0.06	0.02	0.15
	Methanol	0	0	0
	Carbon Disulfide	0.02	0.02	0.02
	Hexane	0	0	0
Styrene	0	0	0.02	

	Acrolein	0	0	0
	CH4	2428	2625	470
	H2S	0.02	0.04	0.13
	SO2	0.16	0.2	0.89
	PM2.5	6.29	3.61	2.34
	PM10	7.76	4.66	4.63
MS-08	Propene	0.27	0.13	0.27
	Ethanol	0.56	0.38	0.76
	Acetone	0.81	0.76	1.66
	DMS	0	0	0
	IPA	0.43	0.31	0.51
	2-Butanone	0.29	0.16	0.23
	THF	0.11	0.06	0.22
	Benzene	0.09	0.07	0.09
	Toluene	0.08	0.05	0.1
	Ethylbenzene	0.01	0.01	0.04
	m.p-Xylene	0.02	0.02	0.07
	Isopropyltoluene	0.13	0.05	0.33
	Methanol	0	3.36	0
	Carbon Disulfide	0.01	0	0.05
	Hexane	0.01	0.07	0.06
	Styrene	0	0.01	0.03
	Acrolein	0	0	0
	CH4	2930	2502	184
	H2S	0.05	0.04	0.21
	SO2	1.25	1.25	0.69
PM2.5	7.45	3.88	3.08	
PM10	10.3	5.4	16.46	
MS-09	CH4	3061	2608	273
	H2S	0.38	0.33	0.52
	SO2	0.97	0.53	1.69
	PM2.5	3.4	2.01	1.89
	PM10	4.6	3.26	1.83
MS-10	Propene	0.22	0.18	0.12
	Ethanol	0.71	1.12	1.89
	Acetone	0	0.39	0
	DMS	0	0	0
	IPA	0.6	0.42	0.32
	2-Butanone	0.18	0.13	0.09
	THF	0.04	0.06	0.08
	Benzene	0.09	0.11	0.08
	Toluene	0.09	0.1	0.13
	Ethylbenzene	0.03	0.05	0.06
	m.p-Xylene	0.02	0.02	0.07

MS-10

Isopropyltoluene	0.04	0.03	0.12
Methanol	0	0.49	0
Carbon Disulfide	0	0	0.03
Hexane	0	0.02	0
Styrene	0.01	0.01	0.05
Acrolein	0	0	0
CH4	3966	3552	555
H2S	0.71	0.67	0.96
SO2	0.61	0.45	0.99
PM2.5	7.61	3.92	3.26
PM10	8.94	5.34	3.13

MS-11

Propene	0.07	0.05	0.14
Ethanol	0.04	0.27	0.42
Acetone	0.16	1.14	0.74
DMS	0	0	0
IPA	0.38	0.34	0.23
2-Butanone	0.24	0.15	0.09
THF	0.01	0.01	0.05
Benzene	0.07	0.06	0.05
Toluene	0.05	0.04	0.07
Ethylbenzene	0.02	0.02	0.06
m.p-Xylene	0.02	0.02	0.07
Isopropyltoluene	0.03	0.02	0.11
Methanol	0	0	0
Carbon Disulfide	0.01	0.01	0.04
Hexane	0.01	0.01	0.05
Styrene	0.01	0	0.05
Acrolein	0	0	0
CH4	2767	2564	260
H2S	1.35	1.37	1
SO2	0	0	0
PM2.5	6.81	3.76	2.4
PM10	7.8	4.7	2.44

MS-12

Propene	0.08	0.06	0.15
Ethanol	0.13	0.14	0.8
Acetone	4.35	2.51	1.6
DMS	0	0	0
IPA	0.76	0.59	0.46
2-Butanone	0.24	0.08	0.14
THF	0	0	0
Benzene	0.07	0.07	0.04
Toluene	0.06	0.07	0.06
Ethylbenzene	0.01	0.01	0.04
m.p-Xylene	0.01	0	0.03

IVIS-12

Isopropyltoluene	0.12	0.05	0.41
Methanol	0	0	0
Carbon Disulfide	0	0	0
Hexane	0	0.01	0
Styrene	0	0	0.02
Acrolein	0	0	0
CH4	2448	2094	208
H2S	0.21	0.16	0.41
SO2	0.11	0.12	0.56
PM2.5	2.32	1.24	1.06
PM10	2.9	1.91	1.09

3 Month Std	Weekly Min	3 Month Min	Weekly Max	3 Month Max
0.12	0	0	1.28	1.28
1.26	0	0	3.73	39.04
1.57	0	0	10.76	27.9
0	0	0	0	0
0.69	0	0	0.39	12.24
0.13	0	0	0.66	0.9
0.06	0	0	0.43	0.56
0.09	0	0	0.48	0.94
0.07	0	0	0.56	0.56
0.06	0	0	0.37	0.83
0.05	0	0	0.44	0.45
0.27	0	0	3.98	5.53
0	0	0	0	0
0.02	0	0	0.19	0.2
0.04	0	0	0.48	0.78
0.07	0	0	0.42	1.57
0	0	0	0	0.14
1513	3450	70	9660	14480
0.92	0	0	4	5
1.86	0	0	11	14
0.98	1.07	0.09	6.93	18.02
3.53	1.54	0.14	60.47	136.83
0.18	0	0	0.65	2.51
0.78	0	0	4.88	9.92
0.89	0	0	5.14	5.14
0	0	0	0	0
0.3	0	0	1.08	3.52
0.12	0	0	0.61	0.81
0.04	0	0	0.32	0.43
0.05	0	0	0.21	0.54
0.05	0	0	0.27	0.39
0.04	0	0	0.05	0.61
0.04	0	0	0.39	0.45
0.07	0	0	0.56	0.67
0.04	0	0	0.35	0.35
0.02	0	0	0.3	0.3
0.01	0	0	0	0.26
0.02	0	0	0.25	0.3
0.04	0	0	1.79	1.79
3591	3300	1960	17520	43280
1.22	0	0	3	12
1	0	0	2	10
1.16	0	0	0.01	8.2

2.58	0	0	0.01	34.21
0.35	0	0	1.49	1.95
0.78	0	0	2.79	4.35
0.12	0	0	0	5.62
0	0	0	0	0
0.3	0	0	1.26	3.42
0.13	0	0	0.61	0.83
0.05	0	0	0.37	0.44
0.07	0	0	0.28	0.63
0.08	0	0	0.44	0.64
0.07	0	0	0.4	0.86
0.06	0	0	0.48	0.56
0.71	0	0	6.83	6.83
0.01	0	0	0	0.17
0.01	0	0	0.2	0.2
0.04	0	0	0	0.45
0.04	0	0	0.31	0.34
0.01	0	0	0	0.43
409	2500	0	3390	5170
1.24	0	0	2	8
0.89	0	0	1	7
2.68	2.68	0.22	15.76	18.73
4.21	3.61	0.36	23.92	76.91
0.15	0	0	0.68	1.99
0.75	0	0	13.98	13.98
1.18	0	0	6.17	12.06
0	0	0	0	0
0.64	0	0	2.46	7.76
0.26	0	0	1.08	1.9
0.16	0	0	0.66	1.27
0.24	0	0	0.56	2.12
0.05	0	0	0.45	0.45
0.05	0	0	0.5	1.06
0.05	0	0	0.63	0.63
0.15	0	0	3.65	3.65
0.1	0	0	0	0.81
0.02	0	0	0.24	0.24
0.04	0	0	0.34	0.64
0.04	0	0	0.43	1.04
0.11	0	0	0.36	1.58
871	3100	770	6830	12930
0.69	0	0	2	7
3.94	0	0	18	40
1.88	1.54	0.13	11.99	14.19

2.66	2.45	0.28	12.18	43.85
981	2990	0	6020	9990
1.91	0	0	4	29
2	3	0	9	13
2.44	2.83	0.23	17.07	17.07
3.05	3.65	0.34	17.26	50.42
0.09	0	0	0.48	1.45
0.76	0	0	2.57	5.08
1.78	0	0	0	21.02
0	0	0	0	0
0.53	0.09	0	3.26	11.14
0.13	0.02	0	0.92	0.93
0.07	0	0	0.64	0.68
0.06	0.02	0	0.24	0.99
0.06	0	0	0.39	0.66
0.08	0	0	0.51	1.54
0.05	0	0	0.46	0.46
0.19	0	0	1.77	3.93
0	0	0	0	0
0.03	0	0	0.23	0.25
0.06	0	0	0.19	1.09
0.15	0	0	0.57	6.13
0.01	0	0	0	0.27
1075	3250	1580	7580	12150
0.84	0	0	5	6
0.99	0	0	11	11
4.87	1.13	0.11	7.39	112.5
6.6	1.8	0.23	7.77	151.41
0.18	0	0	0.88	1.69
0.42	0	0	0.65	3.43
0.49	0	0	2.82	3.74
0	0	0	0	0
0.26	0	0	0.89	2.07
0.13	0	0	0.44	0.64
0.07	0	0	0.25	0.52
0.06	0	0	0.44	0.55
0.05	0	0	0.24	0.44
0.03	0	0	0.17	0.22
0.03	0	0	0.22	0.25
0.07	0	0	0.82	0.82
0.01	0	0	0	0.24
0.02	0	0	0.06	0.13
0.02	0	0	0	0.49
0.01	0	0	0.14	0.14

0.06	0	0	0	1.47
279	1830	1830	4500	5370
0.19	0	0	1	2
0.8	0	0	10	13
2.53	2.81	0.17	16.18	17.49
3.22	3.46	0.29	50.21	50.21
0.48	0	0	1.12	20.5
0.78	0	0	4.82	10.13
1.29	0	0	6.37	7.8
0	0	0	0	0
0.3	0	0	6.35	6.35
0.68	0	0	1.07	23.79
0.36	0	0	1.28	8.11
0.23	0	0	0.64	6.42
0.12	0	0	0.89	4.5
0.13	0	0	0.34	3.46
0.15	0	0	0.48	6.33
0.34	0	0	2.15	10.94
7.85	0	0	0	87.52
0.03	0	0	0.37	0.37
1.24	0	0	0.63	31.47
0.08	0	0	0.32	1.78
0	0	0	0	0
325	2610	1580	3430	5820
0.2	0	0	1	1
0.84	0	0	4	13
2.74	3.77	0.17	22.16	22.16
5.89	4.56	0.29	220.39	220.39
345	2670	1440	3950	5880
0.53	0	0	2	3
1.03	0	0	12	15
1.4	1.54	0.09	14.72	14.72
1.84	2.23	0.28	15.38	15.38
0.14	0	0	0.89	1.46
2.61	0	0	11.26	40.13
1.09	0	0	0	22.5
0	0	0	0	0
0.47	0	0	1.8	5.12
0.11	0	0	0.6	1.15
0.08	0	0	0.51	0.6
0.11	0	0	0.59	1.21
0.14	0	0	0.84	2.14
0.18	0	0	0.42	4.48
0.07	0	0	0.53	1.02

0.11	0	0	0.71	1.43
0.4	0	0	0	1.99
0.02	0	0	0.22	0.23
0.12	0	0	0	1.89
0.06	0	0	0.36	1.78
0	0	0	0	0
490	3430	2090	8280	8280
0.97	0	0	4	5
0.72	0	0	7	7
2.69	3.26	0.19	23.67	23.67
3.08	4.2	0.36	24.43	24.43
0.08	0	0	1.7	2.57
0.89	0	0	4.94	16.93
0.98	0	0	3.85	4.4
0	0	0	0	0
0.3	0	0	0.97	3.21
0.12	0	0	0.66	0.71
0.05	0	0	0.45	0.46
0.05	0	0	0.37	0.4
0.07	0	0	0.57	0.7
0.05	0	0	0.55	0.55
0.06	0	0	0.68	0.68
0.08	0	0	1.01	1.01
0	0	0	0	0
0.04	0	0	0.38	0.43
0.05	0	0	0.44	1.3
0.03	0	0	0.55	0.55
0	0	0	0	0
228	2480	1990	4430	4430
0.9	0	0	6	6
0.02	0	0	0	1
2.74	2.07	0.1	20.59	20.59
3.04	2.34	0.16	21.25	21.7
0.12	0	0	0.66	1.11
0.83	0	0	7.52	19.13
1.42	0	0	16.43	17.55
0	0	0	0	0
2.13	0	0	1.93	99.24
0.15	0	0	0.57	1.46
0.01	0	0	0	0.26
0.19	0	0	0.22	9
0.85	0	0	0.28	39.88
0.12	0	0	0.35	5.34
0.02	0	0	0.2	0.21

0.17	0	0	3.31	3.31
0	0	0	0	0
0	0	0	0	0
0.25	0	0	0	11.84
0.01	0	0	0.14	0.16
0	0	0	0	0
809	2150	90	3440	6430
0.37	0	0	1	2
0.66	0	0	5	10
0.83	1.04	0.08	7.82	7.82
2.07	1.42	0.12	8.59	69.81

Monitoring Station	Air Monitor	Currently Online	Weekly Data Completeness (%)
MS-01	AQM	TRUE	98
	GC	TRUE	95
MS-02	AQM	TRUE	99
	GC	TRUE	98
MS-03	AQM	TRUE	100
	GC	TRUE	97
MS-04	AQM	TRUE	100
	GC	TRUE	98
MS-05	AQM	TRUE	100
MS-06	AQM	TRUE	100
	GC	TRUE	97
MS-07	AQM	TRUE	97
	GC	TRUE	97
MS-08	AQM	TRUE	99
	GC	TRUE	95
MS-09	AQM	TRUE	100
MS-10	AQM	TRUE	100
	GC	TRUE	95
MS-11	AQM	TRUE	100
	GC	TRUE	97
MS-12	AQM	TRUE	99
	GC	TRUE	98