

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 and ahaar@aqmd.gov. The summary shall include:

- (1) a listing of instrument downtime from the prior week for H₂S, methane, VOC, and meteorological parameters;
- (2) cause, corrective action, and recurrence mitigation efforts for any period of downtime;
- (3) weekly average concentration, standard deviation, and range compared with the prior three months of data for H₂S, methane, and speciated VOC for each site; and
- (4) 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	Corrective Action	Recurrence Mitigation
2026-07-21 23:00:00	2026-07-22 05:00:00	Benzene	MS-07	Currently Unknown	Resolved without intervention	Ongoing discussion with TCT to determine if the cause can be determined and if recurrence is likely.
2026-07-22 11:00:00	2026-07-22 12:00:00	CH4	MS-11	AQM Calibration		
2026-07-22 11:00:00	2026-07-22 12:00:00	H2S	MS-11	AQM Calibration		
2026-07-21 11:00:00	2026-07-21 11:00:00	H2S	MS-03	AQM Calibration		
2026-07-21 11:00:00	2026-07-21 11:00:00	CH4	MS-03	AQM Calibration		
2026-07-21 17:00:00	2026-07-21 17:00:00	CH4	MS-10	AQM Calibration		
2026-07-21 17:00:00	2026-07-21 17:00:00	H2S	MS-10	AQM Calibration		
2026-07-21 13:00:00	2026-07-21 14:00:00	CH4	MS-09	AQM Calibration		
2026-07-21 13:00:00	2026-07-21 14:00:00	H2S	MS-09	AQM Calibration		
2026-07-20 01:00:00	2026-07-20 03:00:00	Benzene	MS-01	GC Calibration		
2026-07-26 01:00:00	2026-07-26 03:00:00	Benzene	MS-11	GC Calibration		
2026-07-22 01:00:00	2026-07-22 03:00:00	Benzene	MS-11	GC Calibration		
2026-07-27 01:00:00	2026-07-27 03:00:00	Benzene	MS-10	GC Calibration		
2026-07-23 01:00:00	2026-07-23 03:00:00	Benzene	MS-10	GC Calibration		
2026-07-20 01:00:00	2026-07-20 03:00:00	Benzene	MS-10	GC Calibration		
2026-07-27 01:00:00	2026-07-27 03:00:00	Benzene	MS-08	GC Calibration		
2026-07-20 01:00:00	2026-07-20 03:00:00	Benzene	MS-08	GC Calibration		
2026-07-21 01:00:00	2026-07-21 03:00:00	Benzene	MS-12	GC Calibration		
2026-07-26 01:00:00	2026-07-26 03:00:00	Benzene	MS-07	GC Calibration		
2026-07-26 01:00:00	2026-07-26 03:00:00	Benzene	MS-06	GC Calibration		
2026-07-22 01:00:00	2026-07-22 03:00:00	Benzene	MS-06	GC Calibration		
2026-07-24 01:00:00	2026-07-24 03:00:00	Benzene	MS-04	GC Calibration		
2026-07-21 01:00:00	2026-07-21 03:00:00	Benzene	MS-04	GC Calibration		
2026-07-26 01:00:00	2026-07-26 03:00:00	Benzene	MS-03	GC Calibration		
2026-07-22 01:00:00	2026-07-22 03:00:00	Benzene	MS-03	GC Calibration		
2026-07-24 01:00:00	2026-07-24 03:00:00	Benzene	MS-02	GC Calibration		
2026-07-21 01:00:00	2026-07-21 03:00:00	Benzene	MS-02	GC Calibration		
2026-07-27 01:00:00	2026-07-27 03:00:00	Benzene	MS-01	GC Calibration		
2026-07-23 01:00:00	2026-07-23 03:00:00	Benzene	MS-01	GC Calibration		
2026-07-23 01:00:00	2026-07-23 03:00:00	Benzene	MS-08	GC Calibration		
2026-07-24 01:00:00	2026-07-24 03:00:00	Benzene	MS-12	GC Calibration		

Monitoring Station	Compound	Weekly Average	3 Month Average	Weekly Std
MS-01	Propene	0.09	0.11	0.12
	Ethanol	2.03	0.52	1.26
	Acetone	0.94	0.73	1.87
	DMS	0	0	0
	IPA	1.54	0.29	1.03
	2-Butanone	0.1	0.18	0.18
	THF	0.28	0.05	0.19
	Benzene	0.15	0.12	0.13
	Toluene	0.06	0.05	0.08
	Ethylbenzene	0.02	0.02	0.05
	m.p-Xylene	0.02	0.01	0.07
	Isopropyltoluene	0.02	0.07	0.03
	Methanol	0	0	0
	Carbon Disulfide	0.06	0.01	0.03
	Hexane	0.02	0.01	0.07
	Styrene	0.02	0.01	0.06
	Acrolein	0.11	0.02	0.1
	CH4	4912	4296	1518
	H2S	1.45	1.53	0.74
	SO2	3.01	2.46	2.84
	PM2.5	2.71	1.97	1.57
	PM10	5.74	3.5	5.33
MS-02	Propene	0.04	0.09	0.1
	Ethanol	0.95	0.32	1.18
	Acetone	1.19	0.89	0.59
	DMS	0	0	0
	IPA	0.87	0.29	0.5
	2-Butanone	0.13	0.12	0.08
	THF	0.12	0.02	0.06
	Benzene	0.07	0.04	0.06
	Toluene	0.04	0.04	0.05
	Ethylbenzene	0.02	0	0.04
	m.p-Xylene	0.02	0.01	0.04
	Isopropyltoluene	0	0.02	0.02
	Methanol	0	0.01	0
	Carbon Disulfide	0.01	0	0.03
	Hexane	0.02	0	0.06
	Styrene	0.01	0.01	0.04
	Acrolein	0	0	0
	CH4	4722	4393	1846
	H2S	0.48	0.5	0.58
	SO2	0.27	0.16	0.97
	PM2.5	2.46	1.54	0.98

	PM10	4.85	2.68	4.06
MS-03	Propene	0.18	0.15	0.24
	Ethanol	0.52	0.34	0.94
	Acetone	0	0	0
	DMS	0	0	0
	IPA	0.56	0.33	0.28
	2-Butanone	0.15	0.05	0.28
	THF	0.01	0.01	0.05
	Benzene	0.08	0.06	0.06
	Toluene	0.06	0.06	0.06
	Ethylbenzene	0.02	0.02	0.05
	m.p-Xylene	0.02	0.02	0.06
	Isopropyltoluene	0.12	0.25	0.27
	Methanol	0.01	0	0.03
	Carbon Disulfide	0	0	0.02
	Hexane	0.01	0	0.05
	Styrene	0.01	0.01	0.04
	Acrolein	0	0	0
	CH4	2747	2760	213
	H2S	0.62	1.01	0.72
	SO2	0.41	0.46	1.2
	PM2.5	4.92	4.88	1.72
	PM10	7.24	6.74	3.75
MS-04	Propene	0.3	0.09	0.27
	Ethanol	0.69	0.16	2.34
	Acetone	1.42	1.2	0.52
	DMS	0	0	0
	IPA	0.64	0.39	0.45
	2-Butanone	0.04	0.12	0.1
	THF	0.03	0.02	0.07
	Benzene	0.02	0.07	0.05
	Toluene	0.01	0.02	0.03
	Ethylbenzene	0.02	0.01	0.03
	m.p-Xylene	0.01	0.01	0.03
	Isopropyltoluene	0.03	0.04	0.07
	Methanol	0	0.01	0
	Carbon Disulfide	0.04	0.03	0.03
	Hexane	0.03	0.01	0.07
	Styrene	0	0	0.01
	Acrolein	0	0.03	0
	CH4	3806	3383	926
	H2S	0.66	0.42	0.81
	SO2	1.09	0.84	3.19
	PM2.5	3.52	24.52	1.21

	PM10	6.69	26.07	4.66
MS-05	CH4	2886	2584	552
	H2S	0.48	0.7	0.65
	SO2	0.39	2.62	1.4
	PM2.5	2.96	3.69	0.81
	PM10	4.51	4.91	1.47
MS-06	Propene	0.09	0.07	0.09
	Ethanol	0.91	0.42	1.18
	Acetone	3.85	1.17	2.25
	DMS	0	0	0
	IPA	0.86	0.5	0.79
	2-Butanone	0.28	0.17	0.17
	THF	0.01	0.01	0.08
	Benzene	0.08	0.06	0.07
	Toluene	0.06	0.04	0.06
	Ethylbenzene	0.02	0.02	0.04
	m.p-Xylene	0.01	0.01	0.05
	Isopropyltoluene	0.03	0.04	0.11
	Methanol	0	0	0
	Carbon Disulfide	0	0	0.03
	Hexane	0.01	0	0.05
	Styrene	0.01	0.01	0.06
	Acrolein	0	0	0
	CH4	4255	4010	1145
	H2S	1.74	1.65	0.77
	SO2	1.64	1.02	1.87
	PM2.5	1.83	1.76	0.54
	PM10	3.45	2.93	1.39
MS-07	Propene	0.11	0.09	0.25
	Ethanol	0	0.02	0
	Acetone	1.66	1.07	0.48
	DMS	0	0	0
	IPA	0.17	0.31	0.17
	2-Butanone	0.32	0.17	0.16
	THF	0.05	0.01	0.08
	Benzene	0.22	0.12	0.08
	Toluene	0.09	0.07	0.05
	Ethylbenzene	0.01	0.01	0.03
	m.p-Xylene	0.02	0.02	0.04
	Isopropyltoluene	0	0.03	0
	Methanol	0	0	0
	Carbon Disulfide	0	0.02	0.01
	Hexane	0	0	0.02
	Styrene	0	0	0.01

	Acrolein	0	0	0
	CH4	3136	2561	241
	H2S	0.03	0.02	0.17
	SO2	0.28	0.2	0.93
	PM2.5	3.89	4.11	1.04
	PM10	5.42	5.53	1.66
MS-08	Propene	0.24	0.16	0.34
	Ethanol	0	0.12	0
	Acetone	3.88	1.2	1.46
	DMS	0	0	0
	IPA	0.61	0.38	0.28
	2-Butanone	0.5	0.26	0.35
	THF	0.13	0.08	0.27
	Benzene	0.1	0.07	0.09
	Toluene	0.09	0.06	0.07
	Ethylbenzene	0.02	0.02	0.05
	m.p-Xylene	0.03	0.02	0.08
	Isopropyltoluene	0.08	0.08	0.19
	Methanol	0	1.25	0
	Carbon Disulfide	0.14	0.04	0.12
	Hexane	0	0.1	0.01
	Styrene	0.01	0.01	0.05
	Acrolein	0	0	0
	CH4	2988	2791	157
	H2S	0.02	0.05	0.13
	SO2	1.17	1.24	0.97
	PM2.5	3.1	4.06	0.84
	PM10	5.04	5.6	1.38
MS-09	CH4	3421	3022	317
	H2S	0.48	0.35	0.55
	SO2	1.21	0.8	1.74
	PM2.5	5.77	2.48	1.72
	PM10	8.87	3.83	2.66
MS-10	Propene	0.28	0.19	0.16
	Ethanol	0.75	0.57	1.71
	Acetone	0.48	0.19	0.78
	DMS	0	0	0
	IPA	1.1	0.57	0.59
	2-Butanone	0.34	0.16	0.14
	THF	0.02	0.03	0.07
	Benzene	0.12	0.1	0.14
	Toluene	0.14	0.1	0.17
	Ethylbenzene	0.07	0.03	0.2
	m.p-Xylene	0.03	0.02	0.07

MS-10

Isopropyltoluene	0.05	0.03	0.13
Methanol	0	0.15	0
Carbon Disulfide	0	0	0
Hexane	0	0.01	0
Styrene	0.01	0.01	0.03
Acrolein	0	0	0
CH4	3482	3546	357
H2S	0.61	0.59	0.75
SO2	0.62	0.62	0.71
PM2.5	2.77	4.02	0.74
PM10	3.92	5.25	1.09

MS-11

Propene	0.09	0.06	0.06
Ethanol	0	0.12	0
Acetone	1.95	0.9	1.37
DMS	0	0	0
IPA	0.51	0.34	0.37
2-Butanone	0.3	0.18	0.16
THF	0.01	0.01	0.06
Benzene	0.06	0.06	0.05
Toluene	0.06	0.04	0.08
Ethylbenzene	0.03	0.02	0.07
m.p-Xylene	0.02	0.02	0.09
Isopropyltoluene	0.02	0.02	0.1
Methanol	0	0	0
Carbon Disulfide	0.01	0.01	0.05
Hexane	0.01	0.01	0.06
Styrene	0.01	0.01	0.05
Acrolein	0	0	0
CH4	3121	2774	218
H2S	1.51	1.34	0.97
SO2	0.01	0	0.15
PM2.5	5.08	4.76	1.46
PM10	7.03	5.95	2.35

MS-12

Propene	0.09	0.05	0.23
Ethanol	0.64	0.12	1.75
Acetone	5.5	4.26	2.19
DMS	0	0	0
IPA	1.7	0.82	0.87
2-Butanone	0.52	0.18	0.31
THF	0	0	0.02
Benzene	0.11	0.07	0.06
Toluene	0.08	0.07	0.08
Ethylbenzene	0.01	0.01	0.02
m.p-Xylene	0.01	0.01	0.04

IVIS-12

Isopropyltoluene	0.05	0.05	0.14
Methanol	0	0	0
Carbon Disulfide	0	0	0
Hexane	0	0.01	0.06
Styrene	0	0	0.01
Acrolein	0	0	0
CH4	3490	2944	365
H2S	0.17	0.16	0.37
SO2	0.28	0.15	1.37
PM2.5	1.76	1.57	0.5
PM10	2.87	2.35	0.73

3 Month Std	Weekly Min	3 Month Min	Weekly Max	3 Month Max
0.13	0	0	0.79	1.42
1.32	0	0	6.39	39.04
1.89	0	0	11.68	28.64
0	0	0	0	0
0.63	0.28	0	7.78	7.78
0.15	0	0	1.5	1.55
0.14	0	0	1.44	1.77
0.12	0.03	0	1.25	3.35
0.07	0	0	0.43	1.08
0.05	0	0	0.4	0.75
0.05	0	0	0.51	0.63
0.46	0	0	0.2	13.29
0	0	0	0	0
0.03	0.03	0	0.27	0.27
0.05	0	0	0.46	0.63
0.07	0	0	0.45	1.57
0.08	0	0	0.8	1.94
1393	3550	1630	12040	17220
0.92	0	0	4	6
2.48	0	0	22	23
1.13	0.79	0.22	13.49	13.49
3.19	1.27	0.28	43.26	60.47
0.17	0	0	0.54	2.51
0.81	0	0	5.67	5.67
1.14	0	0	2.54	6.78
0	0	0	0	0
0.35	0.14	0	2.2	3.67
0.12	0	0	0.57	0.88
0.05	0	0	0.54	0.54
0.06	0.01	0	0.45	0.74
0.05	0	0	0.37	0.39
0.02	0	0	0.3	0.41
0.05	0	0	0.37	0.56
0.07	0	0	0.12	0.9
0.05	0	0	0.05	0.36
0.03	0	0	0.27	0.34
0.02	0	0	0.36	0.36
0.03	0	0	0.32	0.55
0.05	0	0	0	1.79
2495	3620	2690	13640	25900
0.74	0	0	2	6
0.56	0	0	9	9
1.37	0.89	0	8.38	15.69

2.86	1.35	0	37.37	37.37
0.28	0	0	1.33	3.97
1	0	0	3.93	18.01
0	0	0	0	0.11
0	0	0	0	0
0.26	0.16	0	1.71	2.65
0.15	0	0	1.04	1.1
0.05	0	0	0.45	0.45
0.06	0	0	0.29	0.88
0.07	0	0	0.39	0.64
0.05	0	0	0.43	0.45
0.06	0	0	0.51	0.56
0.74	0	0	1.56	6.83
0.01	0	0	0.21	0.21
0.04	0	0	0.19	1.2
0.04	0	0	0.35	0.47
0.04	0	0	0.32	0.34
0.15	0	0	0	7.13
180	2490	2430	3530	4020
1.08	0	0	3	6
0.81	0	0	14	14
2.65	1.8	0.55	11.19	29.36
4.22	2.31	0.81	22.62	76.91
0.2	0	0	2.18	2.64
1.11	0	0	17.92	17.92
0.8	0.54	0	3.07	13.38
0	0	0	0	0
0.41	0.11	0	2.97	3.7
0.21	0	0	0.82	3.6
0.08	0	0	0.32	1.23
0.22	0	0	0.35	5.41
0.04	0	0	0.19	0.5
0.03	0	0	0.21	0.5
0.04	0	0	0.21	0.63
0.35	0	0	0.43	12.74
0.09	0	0	0	2.31
0.03	0	0	0.17	0.24
0.06	0	0	0.44	1.29
0.03	0	0	0.1	0.43
0.23	0	0	0	7.26
852	2840	1490	7490	18030
0.62	0	0	5	6
2.59	0	0	25	33
1031.58	1.18	0.33	9.42	49893.64

1031.56	1.68	0.48	37.89	49894.18
733	2490	0	6550	8120
1.67	0	0	3	29
2.1	0	0	13	13
2.16	1.13	0.43	5.42	20.23
2.6	1.49	0.66	12.45	50.42
0.09	0	0	0.49	1.45
0.81	0	0	4.27	4.27
2.12	1.33	0	18.79	21.02
0	0	0	0	0
0.62	0.11	0.02	5.33	11.14
0.15	0	0	1.23	1.3
0.07	0	0	0.72	0.72
0.06	0.02	0	0.46	0.8
0.06	0	0	0.34	0.47
0.05	0	0	0.36	0.64
0.05	0	0	0.45	0.47
0.19	0	0	0.89	3.93
0	0	0	0	0.01
0.03	0	0	0.24	0.25
0.03	0	0	0.49	0.72
0.14	0	0	0.68	6.13
0.02	0	0	0	0.86
1121	3410	2430	10570	14820
0.8	0	0	4	5
1.23	0	0	12	12
0.87	0.67	0.22	3.62	8.28
1.51	1.11	0.31	8.7	19.68
0.21	0	0	1.19	2.6
0.24	0	0	0	4.45
0.48	0.67	0	3.75	3.75
0	0	0	0	0
0.26	0.01	0	0.98	1.66
0.14	0	0	0.79	0.91
0.05	0	0	0.34	0.48
0.08	0.07	0	0.46	1.53
0.05	0	0	0.28	0.51
0.03	0	0	0.2	0.2
0.03	0	0	0.24	0.26
0.08	0	0	0	0.87
0.01	0	0	0	0.24
0.02	0	0	0.04	0.12
0.02	0	0	0.28	0.49
0.01	0	0	0.04	0.17

0	0	0	0	0
480	2830	1770	4410	5560
0.15	0	0	1	1
0.91	0	0	5	13
2.31	1.55	0.53	6.93	46.31
3.9	1.93	0.66	16.44	65.25
0.23	0	0	2.32	2.32
0.38	0	0	0	4.98
1.85	1.43	0	11.71	11.71
0	0	0	0	0
0.37	0.11	0	1.61	7.54
0.7	0	0	1.73	23.79
0.35	0	0	1.73	8.11
0.24	0	0	0.58	6.42
0.16	0	0	0.41	4.82
0.2	0	0	0.39	5.59
0.2	0	0	0.55	6.33
0.37	0	0	1.1	10.94
5.19	0	0	0	50.85
0.07	0	0	0.49	0.49
1.72	0	0	0.09	55.48
0.23	0	0	0.37	10.21
0	0	0	0	0
222	2700	2140	3690	4450
0.22	0	0	1	1
0.86	0	0	7	13
2.3	1.21	0.55	5.52	22.16
5.17	1.82	0.73	8.84	220.39
402	2940	2130	4790	7360
0.53	0	0	2	3
1.26	0	0	15	15
2.15	2.17	0	10.26	14.72
2.94	3.45	0	21.09	21.09
0.13	0	0	0.77	1.18
1.82	0	0	9.69	23.28
0.57	0	0	5.82	10.23
0	0	0	0	0
0.5	0	0	3.74	5.11
0.13	0	0	0.91	0.91
0.07	0	0	0.5	0.66
0.11	0	0	0.81	0.99
0.14	0	0	0.81	1.76
0.09	0	0	1.87	2.04
0.06	0	0	0.46	0.68

0.11	0	0	0.8	1.43
0.37	0	0	0	1.99
0.02	0	0	0	0.23
0.09	0	0	0	1.89
0.04	0	0	0.22	0.46
0	0	0	0	0
437	2720	2380	4750	8280
0.86	0	0	3	5
0.83	0	0	3	7
2.52	1.12	0.5	4.42	23.67
2.84	1.38	0.79	7.36	27.18
0.1	0	0	0.3	2.57
0.73	0	0	0	16.93
1.12	0	0	6.33	6.33
0	0	0	0	0
0.27	0.06	0	2.14	3.56
0.13	0	0	1.16	1.16
0.05	0	0	0.64	0.64
0.05	0	0	0.44	0.44
0.07	0	0	0.71	0.71
0.06	0	0	0.7	0.7
0.07	0	0	0.83	0.83
0.09	0	0	0.79	1.01
0	0	0	0	0
0.05	0	0	0.46	0.58
0.05	0	0	0.54	0.54
0.04	0	0	0.47	0.55
0	0	0	0	0
326	2840	2250	3820	4430
0.93	0	0	6	6
0.06	0	0	2	2
2.46	1.42	0.34	7.5	20.59
4.77	2.05	0.45	24.93	181.07
0.13	0	0	1.22	1.22
0.76	0	0	9.22	9.22
2.52	2.66	0	14.16	21.55
0	0	0	0	0
2.16	0.26	0	4.5	99.24
0.23	0	0	1.24	1.46
0.01	0	0	0.25	0.29
0.19	0	0	0.29	9
0.84	0	0	0.31	39.88
0.12	0	0	0.18	5.34
0.03	0	0	0.21	0.22

0.17	0	0	0.81	3.31
0	0	0	0	0.01
0	0	0	0	0
0.25	0	0	0.74	11.84
0.01	0	0	0.08	0.17
0	0	0	0	0
1258	2970	90	4550	7920
0.37	0	0	1	2
0.83	0	0	10	12
0.86	0.64	0.17	2.96	13.4
2.4	1.05	0.26	4.98	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	99
	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	94
MS-08	AQM	TRUE	100
	GC	TRUE	95
MS-09	AQM	TRUE	99
MS-10	AQM	TRUE	99
	GC	TRUE	95
MS-11	AQM	TRUE	99
	GC	TRUE	97
MS-12	AQM	TRUE	100
	GC	TRUE	97