

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
2026-07-07 13:00:00	2026-07-07 13:00:00	CH4	MS-04	AQM Calibration		
2026-07-07 16:00:00	2026-07-07 16:00:00	CH4	MS-05	AQM Calibration		
2026-07-07 16:00:00	2026-07-07 16:00:00	H2S	MS-05	AQM Calibration		
2026-07-08 13:00:00	2026-07-08 13:00:00	H2S	MS-07	AQM Calibration		
2026-07-07 13:00:00	2026-07-07 13:00:00	H2S	MS-04	AQM Calibration		
2026-07-08 13:00:00	2026-07-08 13:00:00	CH4	MS-07	AQM Calibration		
2026-07-13 01:00:00	2026-07-13 03:00:00	Benzene	MS-08	GC Calibration		
2026-07-09 01:00:00	2026-07-09 03:00:00	Benzene	MS-10	GC Calibration		
2026-07-13 01:00:00	2026-07-13 03:00:00	Benzene	MS-10	GC Calibration		
2026-07-09 01:00:00	2026-07-09 03:00:00	Benzene	MS-08	GC Calibration		
2026-07-06 01:00:00	2026-07-06 03:00:00	Benzene	MS-08	GC Calibration		
2026-07-08 02:00:00	2026-07-08 03:00:00	Benzene	MS-11	GC Calibration		
2026-07-12 01:00:00	2026-07-12 03:00:00	Benzene	MS-11	GC Calibration		
2026-07-13 01:00:00	2026-07-13 01:00:00	Benzene	MS-07	GC Calibration		
2026-07-12 01:00:00	2026-07-12 03:00:00	Benzene	MS-07	GC Calibration		
2026-07-06 01:00:00	2026-07-06 03:00:00	Benzene	MS-10	GC Calibration		
2026-07-06 01:00:00	2026-07-06 03:00:00	Benzene	MS-01	GC Calibration		
2026-07-12 01:00:00	2026-07-12 03:00:00	Benzene	MS-06	GC Calibration		
2026-07-07 01:00:00	2026-07-07 03:00:00	Benzene	MS-12	GC Calibration		
2026-07-08 01:00:00	2026-07-08 03:00:00	Benzene	MS-06	GC Calibration		
2026-07-10 01:00:00	2026-07-10 03:00:00	Benzene	MS-04	GC Calibration		
2026-07-07 01:00:00	2026-07-07 03:00:00	Benzene	MS-04	GC Calibration		
2026-07-12 01:00:00	2026-07-12 03:00:00	Benzene	MS-03	GC Calibration		
2026-07-08 02:00:00	2026-07-08 03:00:00	Benzene	MS-03	GC Calibration		
2026-07-10 01:00:00	2026-07-10 03:00:00	Benzene	MS-02	GC Calibration		
2026-07-07 01:00:00	2026-07-07 03:00:00	Benzene	MS-02	GC Calibration		
2026-07-13 01:00:00	2026-07-13 03:00:00	Benzene	MS-01	GC Calibration		
2026-07-09 01:00:00	2026-07-09 03:00:00	Benzene	MS-01	GC Calibration		
2026-07-08 02:00:00	2026-07-08 03:00:00	Benzene	MS-07	GC Calibration		
2026-07-10 01:00:00	2026-07-10 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	0.13	0.11	0.11	0.13	0.01	0	0.7	1.28
	Ethanol	0.14	0.35	1.07	1.17	0	0	13.07	39.04
	Acetone	2.15	0.69	2.57	1.68	0	0	18.58	28.64
	DMS	0	0	0	0	0	0	0	0
	IPA	0.68	0.13	0.78	0.38	0.01	0	4.08	4.38
	2-Butanone	0.29	0.17	0.15	0.13	0.05	0	0.79	1.55
	THF	0.04	0.02	0.12	0.08	0	0	0.9	1.77
	Benzene	0.15	0.12	0.1	0.12	0.04	0	0.61	3.35
	Toluene	0.08	0.04	0.09	0.07	0	0	0.45	0.56
	Ethylbenzene	0.03	0.02	0.06	0.05	0	0	0.38	0.83
	m.p-Xylene	0.02	0.01	0.06	0.05	0	0	0.46	0.46
	Isopropyltoluene	0.14	0.06	0.72	0.45	0	0	7.66	13.29
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0	0	0.02	0.02	0	0	0.19	0.2
	Hexane	0	0	0.04	0.04	0	0	0.46	0.56
	Styrene	0.02	0.01	0.07	0.06	0	0	0.51	1.57
	Acrolein	0	0	0	0.05	0	0	0	1.94
	CH4	4674	4123	1345	1399	3160	1560	11350	17220
	H2S	1.58	1.56	0.91	0.94	0	0	4	6
	SO2	2.68	2.27	2.75	2.34	0	0	15	23
	PM2.5	2.36	1.73	1.07	1.01	0.76	0.09	7.97	13.26
	PM10	4.63	2.95	3.47	2.6	1.35	0.14	21.13	60.47
MS-02	Propene	0.12	0.1	0.2	0.18	0	0	1.11	2.51
	Ethanol	0.62	0.21	1.07	0.65	0	0	3.88	4.88
	Acetone	2.26	0.7	1	1.08	1.01	0	6.75	6.78
	DMS	0	0	0	0	0	0	0	0
	IPA	0.39	0.2	0.27	0.23	0.07	0	1.36	1.99
	2-Butanone	0.2	0.11	0.12	0.12	0	0	0.88	0.88
	THF	0.01	0.01	0.04	0.04	0	0	0.36	0.38
	Benzene	0.05	0.03	0.06	0.05	0	0	0.27	0.61
	Toluene	0.05	0.03	0.05	0.05	0	0	0.35	0.39
	Ethylbenzene	0	0.01	0.01	0.03	0	0	0.04	0.53
	m.p-Xylene	0.01	0.01	0.05	0.05	0	0	0.42	0.45
	Isopropyltoluene	0.02	0.02	0.08	0.07	0	0	0.64	0.69
	Methanol	0.02	0.01	0.07	0.05	0	0	0.36	0.36
	Carbon Disulfide	0	0	0.02	0.02	0	0	0.23	0.3
	Hexane	0	0	0	0.01	0	0	0	0.23
	Styrene	0.01	0	0.03	0.03	0	0	0.29	0.31

	Acrolein	0	0	0	0.05	0	0	0	1.79
	CH4	4761	4478	1767	3122	3270	2630	13480	43280
	H2S	0.6	0.6	0.68	0.99	0	0	3	12
	SO2	0.21	0.17	0.71	0.54	0	0	6	6
	PM2.5	2.45	1.34	0.85	1.28	0.9	0	5.22	15.69
	PM10	4.58	2.34	2.16	2.55	1.65	0	17.14	34.21
MS-03	Propene	0.15	0.15	0.18	0.29	0	0	1.02	3.97
	Ethanol	0.49	0.29	1.25	0.94	0	0	12.73	18.01
	Acetone	0	0	0.01	0	0	0	0.11	0.11
	DMS	0	0	0	0	0	0	0	0
	IPA	0.5	0.29	0.28	0.23	0	0	1.68	1.89
	2-Butanone	0.15	0.03	0.23	0.12	0	0	0.81	1.1
	THF	0.01	0.01	0.05	0.05	0	0	0.4	0.44
	Benzene	0.08	0.06	0.06	0.06	0	0	0.3	0.88
	Toluene	0.07	0.05	0.07	0.07	0	0	0.52	0.64
	Ethylbenzene	0.02	0.02	0.05	0.05	0	0	0.43	0.45
	m.p-Xylene	0.02	0.02	0.06	0.06	0	0	0.53	0.56
	Isopropyltoluene	0.22	0.26	0.53	0.76	0	0	3.73	6.83
	Methanol	0	0	0	0.01	0	0	0	0.17
	Carbon Disulfide	0	0	0.02	0.04	0	0	0.2	1.2
	Hexane	0.01	0	0.05	0.04	0	0	0.47	0.47
	Styrene	0.01	0.01	0.04	0.04	0	0	0.32	0.34
	Acrolein	0	0	0	0.15	0	0	0	7.13
	CH4	2799	2778	173	205	2540	2430	3850	5170
	H2S	1	1.21	0.87	1.18	0	0	6	6
	SO2	0.26	0.65	0.53	0.87	0	0	3	5
	PM2.5	5.07	4.5	2.07	2.71	1.55	0.22	12.76	29.36
	PM10	7.45	6.25	4.08	4.24	2.41	0.36	21.35	76.91
MS-04	Propene	0.19	0.06	0.24	0.16	0	0	1.78	2.64
	Ethanol	0.16	0.05	0.88	0.56	0	0	5.94	13.98
	Acetone	1.77	1.06	0.67	0.87	0.84	0	5.79	13.38
	DMS	0	0	0	0	0	0	0	0
	IPA	0.67	0.3	0.47	0.33	0	0	2.63	2.63
	2-Butanone	0.14	0.12	0.2	0.21	0	0	0.89	3.6
	THF	0.03	0.03	0.07	0.1	0	0	0.51	1.23
	Benzene	0.06	0.09	0.08	0.24	0	0	0.44	5.41
	Toluene	0.03	0.02	0.05	0.04	0	0	0.34	0.5
	Ethylbenzene	0.02	0.01	0.03	0.04	0	0	0.33	0.5
	m.p-Xylene	0.01	0.01	0.04	0.05	0	0	0.43	0.63

MS-04	Isopropyltoluene	0.07	0.05	0.25	0.35	0	0	1.92	12.74
	Methanol	0	0.01	0	0.06	0	0	0	0.81
	Carbon Disulfide	0.03	0.02	0.03	0.02	0	0	0.17	0.24
	Hexane	0.02	0.01	0.06	0.05	0	0	0.42	0.64
	Styrene	0.01	0.01	0.03	0.03	0	0	0.3	0.46
	Acrolein	0	0.03	0	0.24	0	0	0	7.26
	CH4	3594	3262	594	860	2780	1490	6470	18030
	H2S	0.65	0.41	0.73	0.61	0	0	5	6
	SO2	0.94	1.06	3.06	3.38	0	0	23	38
	PM2.5	3.5	24.24	1.27	1030.92	1.46	0.13	8.7	49893.64
	PM10	6.22	25.49	3.57	1030.91	2.38	0.28	23.98	49894.18
MS-05	CH4	2958	2433	383	852	2480	0	5860	9800
	H2S	0.55	0.78	0.73	1.7	0	0	3	29
	SO2	0.21	3.41	0.61	2.16	0	0	4	10
	PM2.5	3.02	3.55	0.95	2.25	1.07	0.23	7.21	20.23
	PM10	4.54	4.73	1.55	2.75	1.88	0.34	11.81	50.42
MS-06	Propene	0.12	0.07	0.1	0.09	0	0	0.58	1.45
	Ethanol	0.7	0.33	0.97	0.69	0	0	3.98	3.98
	Acetone	4.02	0.83	1.98	1.74	1.65	0	13.26	21.02
	DMS	0	0	0	0	0	0	0	0
	IPA	0.8	0.38	0.66	0.55	0.13	0	3.99	11.14
	2-Butanone	0.26	0.14	0.14	0.13	0	0	1.15	1.16
	THF	0.01	0.01	0.07	0.07	0	0	0.64	0.67
	Benzene	0.08	0.06	0.07	0.07	0.02	0	0.6	0.99
	Toluene	0.07	0.04	0.07	0.06	0	0	0.46	0.46
	Ethylbenzene	0.02	0.02	0.04	0.05	0	0	0.37	0.64
	m.p-Xylene	0.01	0.01	0.06	0.05	0	0	0.47	0.47
	Isopropyltoluene	0.04	0.05	0.11	0.2	0	0	0.7	3.93
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0	0	0.03	0.03	0	0	0.23	0.25
	Hexane	0.01	0	0.05	0.04	0	0	0.5	0.94
	Styrene	0.01	0.01	0.05	0.14	0	0	0.34	6.13
	Acrolein	0	0	0	0.02	0	0	0	0.86
	CH4	4352	3846	1051	1156	3450	2080	8110	14820
	H2S	1.64	1.64	0.74	0.81	0	0	4	6
	SO2	0.9	0.93	1.23	1.1	0	0	7	11
	PM2.5	1.71	1.95	0.54	4.86	0.63	0.11	3.73	112.5
	PM10	3.26	3.14	1.4	6.57	1.4	0.23	9.42	151.41
	Propene	0.08	0.08	0.18	0.2	0	0	0.78	2.6

MS-07	Ethanol	0	0.01	0	0.18	0	0	0	2.96
	Acetone	1.48	0.95	0.49	0.42	0	0	3.49	3.49
	DMS	0	0	0	0	0	0	0	0
	IPA	0.4	0.31	0.3	0.24	0	0	1.04	1.5
	2-Butanone	0.29	0.14	0.13	0.12	0	0	0.72	0.77
	THF	0.01	0.01	0.04	0.03	0	0	0.23	0.3
	Benzene	0.16	0.1	0.06	0.07	0	0	0.39	1.53
	Toluene	0.09	0.06	0.05	0.05	0	0	0.34	0.51
	Ethylbenzene	0.02	0.01	0.03	0.03	0	0	0.2	0.2
	m.p-Xylene	0.02	0.01	0.04	0.03	0	0	0.26	0.26
	Isopropyltoluene	0.03	0.03	0.07	0.08	0	0	0.38	0.87
	Methanol	0	0	0	0.01	0	0	0	0.24
	Carbon Disulfide	0.02	0.02	0.02	0.02	0	0	0.1	0.13
	Hexane	0	0	0	0.02	0	0	0	0.49
	Styrene	0	0	0.02	0.01	0	0	0.13	0.17
	Acrolein	0	0	0	0	0	0	0	0
	CH4	2891	2482	613	419	1890	1770	4600	5560
	H2S	0.05	0.02	0.22	0.16	0	0	1	2
	SO2	0.34	0.19	1.12	0.85	0	0	6	13
	PM2.5	4.12	3.85	1.43	2.4	1.5	0.17	8.6	46.31
	PM10	6.12	5.21	3.3	4.06	2.44	0.29	25.21	65.25
MS-08	Propene	0.2	0.14	0.23	0.2	0	0	0.98	1.12
	Ethanol	0	0.15	0	0.43	0	0	0	4.98
	Acetone	3.74	0.84	1.31	1.47	1.54	0	9.55	9.55
	DMS	0	0	0	0	0	0	0	0
	IPA	0.57	0.33	0.37	0.35	0.19	0	4.29	7.54
	2-Butanone	0.41	0.2	0.27	0.69	0	0	1.47	23.79
	THF	0.08	0.07	0.17	0.36	0	0	1.08	8.11
	Benzene	0.09	0.07	0.09	0.24	0	0	0.94	6.42
	Toluene	0.11	0.05	0.38	0.16	0	0	4.82	4.82
	Ethylbenzene	0.08	0.02	0.56	0.2	0	0	5.59	5.59
	m.p-Xylene	0.07	0.02	0.44	0.19	0	0	4.35	6.33
	Isopropyltoluene	0.08	0.07	0.23	0.37	0	0	2.49	10.94
	Methanol	0	3.12	0	7.95	0	0	0	87.52
	Carbon Disulfide	0.1	0.02	0.08	0.05	0	0	0.38	0.38
	Hexane	0.34	0.1	4.32	1.72	0	0	55.48	55.48
	Styrene	0.07	0.01	0.8	0.23	0	0	10.21	10.21
	Acrolein	0	0	0	0	0	0	0	0
	CH4	2962	2705	155	261	2660	1750	3480	5820

	H2S	0.01	0.05	0.08	0.23	0	0	1	1
	SO2	1.05	1.26	0.85	0.8	0	0	5	13
	PM2.5	3.25	3.95	1.03	2.39	1.29	0.17	6.61	22.16
	PM10	5.3	5.38	1.7	5.26	2.55	0.29	12.23	220.39
MS-09	CH4	3366	2875	289	416	3020	1440	5000	7360
	H2S	0.59	0.33	0.6	0.52	0	0	3	3
	SO2	0.55	0.71	0.5	1.08	0	0	1	15
	PM2.5	0.38	1.8	0.58	1.27	0	0	2.38	14.72
	PM10	0.74	2.92	1.02	1.7	0	0	4.25	15.38
MS-10	Propene	0.27	0.18	0.16	0.13	0	0	0.93	1.46
	Ethanol	1.18	0.53	2.42	1.91	0	0	9.41	40.13
	Acetone	0.63	0.12	0.75	0.78	0	0	2.68	22.5
	DMS	0	0	0	0	0	0	0	0
	IPA	1.03	0.47	0.56	0.44	0.24	0	3.82	5.12
	2-Butanone	0.24	0.13	0.13	0.11	0	0	0.89	0.89
	THF	0.03	0.04	0.07	0.07	0	0	0.42	0.66
	Benzene	0.13	0.09	0.14	0.11	0.02	0	0.73	0.99
	Toluene	0.15	0.09	0.16	0.12	0	0	0.73	1.76
	Ethylbenzene	0.04	0.03	0.08	0.13	0	0	0.67	4.48
	m.p-Xylene	0.03	0.02	0.07	0.06	0	0	0.47	0.68
	Isopropyltoluene	0.03	0.03	0.1	0.11	0	0	0.65	1.43
	Methanol	0	0.26	0	0.41	0	0	0	1.99
	Carbon Disulfide	0	0	0.03	0.02	0	0	0.21	0.23
	Hexane	0	0.02	0	0.1	0	0	0	1.89
	Styrene	0.01	0.01	0.05	0.04	0	0	0.38	0.46
	Acrolein	0	0	0	0	0	0	0	0
	CH4	3536	3546	340	449	3080	2090	4760	8280
	H2S	0.55	0.62	0.79	0.9	0	0	3	5
	SO2	0.45	0.6	0.76	0.83	0	0	5	7
	PM2.5	2.92	4	0.96	2.59	1.04	0.19	7.81	23.67
	PM10	4.11	5.27	1.43	2.96	1.69	0.36	11.15	26.6
	Propene	0.08	0.06	0.06	0.1	0	0	0.3	2.57
	Ethanol	0	0.14	0	0.76	0	0	0	16.93
	Acetone	2.28	0.75	0.75	0.96	0	0	4.08	4.08
	DMS	0	0	0	0	0	0	0	0
	IPA	0.48	0.3	0.31	0.23	0	0	1.51	1.51
	2-Butanone	0.26	0.16	0.12	0.12	0	0	0.88	0.88
	THF	0.01	0.01	0.05	0.05	0	0	0.44	0.45
	Benzene	0.06	0.06	0.05	0.05	0	0	0.39	0.4

MS-11	Toluene	0.06	0.04	0.08	0.07	0	0	0.58	0.59
	Ethylbenzene	0.02	0.02	0.06	0.06	0	0	0.54	0.55
	m.p-Xylene	0.02	0.02	0.08	0.07	0	0	0.66	0.68
	Isopropyltoluene	0.02	0.02	0.09	0.08	0	0	0.85	1.01
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0.01	0.01	0.05	0.05	0	0	0.4	0.58
	Hexane	0.01	0.01	0.05	0.04	0	0	0.52	0.52
	Styrene	0.01	0.01	0.04	0.04	0	0	0.48	0.55
	Acrolein	0	0	0	0	0	0	0	0
	CH4	3180	2690	226	289	2860	2220	3790	4430
	H2S	1.57	1.32	1.13	0.91	0	0	6	6
	SO2	0	0	0	0.04	0	0	0	1
	PM2.5	5.02	4.24	1.91	2.54	1.49	0.1	10.88	20.59
	PM10	6.76	5.3	2.39	4.83	2.1	0.16	17.55	181.07
MS-12	Propene	0.15	0.05	0.18	0.11	0	0	0.72	0.72
	Ethanol	0.27	0.07	1	0.55	0	0	5.14	8.43
	Acetone	7.86	3.61	3.12	2.27	3.56	0	21.55	21.55
	DMS	0	0	0	0	0	0	0	0
	IPA	1.22	0.65	0.52	2.12	0.34	0	2.47	99.24
	2-Butanone	0.36	0.12	0.21	0.18	0	0	0.98	1.46
	THF	0	0	0.02	0.01	0	0	0.18	0.23
	Benzene	0.09	0.06	0.05	0.19	0	0	0.35	9
	Toluene	0.07	0.06	0.06	0.84	0	0	0.33	39.88
	Ethylbenzene	0.01	0.01	0.05	0.12	0	0	0.48	5.34
	m.p-Xylene	0.01	0	0.03	0.02	0	0	0.2	0.21
	Isopropyltoluene	0.04	0.05	0.12	0.18	0	0	0.61	3.31
	Methanol	0	0	0	0	0	0	0	0.01
	Carbon Disulfide	0	0	0	0	0	0	0	0
	Hexane	0	0.01	0	0.25	0	0	0	11.84
	Styrene	0	0	0.02	0.01	0	0	0.15	0.17
	Acrolein	0	0	0	0	0	0	0	0
	CH4	3782	2640	764	1397	2800	90	5350	7920
	H2S	0.17	0.16	0.38	0.37	0	0	1	2
	SO2	0.25	0.11	1.23	0.68	0	0	9	11
	PM2.5	1.71	1.43	0.49	0.87	0.67	0.08	3.27	13.4
	PM10	2.9	2.18	0.81	2.65	1.31	0.12	6.05	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	99
	GC	TRUE	97
MS-05	AQM	TRUE	99
MS-06	AQM	TRUE	100
	GC	TRUE	97
MS-07	AQM	TRUE	99
	GC	TRUE	97
MS-08	AQM	TRUE	100
	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	100
	GC	TRUE	97