

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
2026-07-28 13:00:00	2026-07-28 14:00:00	CH4	MS-10	AQM Calibration		
2026-07-28 13:00:00	2026-07-28 14:00:00	H2S	MS-10	AQM Calibration		
2026-07-27 02:00:00	2026-07-27 03:00:00	Benzene	MS-01	GC Calibration		
2026-08-02 01:00:00	2026-08-02 03:00:00	Benzene	MS-11	GC Calibration		
2026-07-29 01:00:00	2026-07-29 03:00:00	Benzene	MS-11	GC Calibration		
2026-08-03 01:00:00	2026-08-03 03:00:00	Benzene	MS-10	GC Calibration		
2026-07-30 01:00:00	2026-07-30 03:00:00	Benzene	MS-10	GC Calibration		
2026-07-27 02:00:00	2026-07-27 03:00:00	Benzene	MS-10	GC Calibration		
2026-08-03 01:00:00	2026-08-03 03:00:00	Benzene	MS-08	GC Calibration		
2026-07-30 01:00:00	2026-07-30 03:00:00	Benzene	MS-08	GC Calibration		
2026-07-27 02:00:00	2026-07-27 03:00:00	Benzene	MS-08	GC Calibration		
2026-07-28 02:00:00	2026-07-28 03:00:00	Benzene	MS-12	GC Calibration		
2026-08-02 01:00:00	2026-08-02 03:00:00	Benzene	MS-07	GC Calibration		
2026-08-02 01:00:00	2026-08-02 03:00:00	Benzene	MS-06	GC Calibration		
2026-07-29 01:00:00	2026-07-29 03:00:00	Benzene	MS-06	GC Calibration		
2026-07-31 01:00:00	2026-07-31 03:00:00	Benzene	MS-04	GC Calibration		
2026-07-28 02:00:00	2026-07-28 03:00:00	Benzene	MS-04	GC Calibration		
2026-08-02 01:00:00	2026-08-02 03:00:00	Benzene	MS-03	GC Calibration		
2026-07-29 01:00:00	2026-07-29 03:00:00	Benzene	MS-03	GC Calibration		
2026-07-31 01:00:00	2026-07-31 03:00:00	Benzene	MS-02	GC Calibration		
2026-07-28 02:00:00	2026-07-28 03:00:00	Benzene	MS-02	GC Calibration		
2026-08-03 01:00:00	2026-08-03 03:00:00	Benzene	MS-01	GC Calibration		
2026-07-30 01:00:00	2026-07-30 03:00:00	Benzene	MS-01	GC Calibration		
2026-07-29 01:00:00	2026-07-29 03:00:00	Benzene	MS-07	GC Calibration		
2026-07-31 01:00:00	2026-07-31 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	0.09	0.11	0.08	0.13	0	0	0.46	1.42
	Ethanol	2.3	0.68	1.73	1.45	0	0	16.01	39.04
	Acetone	0	0.68	0.03	1.89	0	0	0.44	28.64
	DMS	0	0	0	0	0	0	0	0
	IPA	1.55	0.4	0.89	0.75	0	0	5.67	7.78
	2-Butanone	0.11	0.18	0.19	0.15	0	0	0.81	1.55
	THF	0.28	0.07	0.15	0.16	0	0	0.88	1.77
	Benzene	0.15	0.13	0.1	0.12	0	0	0.57	3.35
	Toluene	0.07	0.05	0.09	0.08	0	0	0.47	1.08
	Ethylbenzene	0.03	0.02	0.07	0.06	0	0	0.52	0.75
	m,p-Xylene	0.03	0.02	0.08	0.06	0	0	0.62	0.81
	Isopropyltoluene	0.08	0.07	0.35	0.48	0	0	3.25	13.29
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0.05	0.01	0.03	0.03	0	0	0.29	0.38
	Hexane	0.02	0.01	0.06	0.05	0	0	0.33	0.63
	Styrene	0.03	0.01	0.13	0.08	0	0	1.31	1.57
	Acrolein	0.08	0.02	0.04	0.08	0	0	0.29	1.94
	CH4	4554	4372	1204	1395	3630	1630	13540	17220
	H2S	1.68	1.54	0.9	0.92	0	0	4	6
	SO2	3.24	2.59	3.32	2.6	0	0	18	23
	PM2.5	2.8	2.1	1.28	1.14	1.3	0.22	10.97	13.49
	PM10	5.26	3.76	3.97	3.29	2.15	0.28	29.5	60.47
MS-02	Propene	0.07	0.09	0.15	0.17	0	0	0.87	2.51
	Ethanol	1.19	0.4	1.39	0.91	0	0	5.67	5.67
	Acetone	1.49	0.99	0.82	1.14	0	0	3.28	6.78
	DMS	0	0	0	0	0	0	0	0
	IPA	0.94	0.35	0.44	0.4	0	0	2.09	3.67
	2-Butanone	0.17	0.13	0.1	0.12	0	0	0.55	0.88
	THF	0.1	0.02	0.06	0.06	0	0	0.47	0.92
	Benzene	0.1	0.04	0.08	0.06	0	0	0.47	0.74
	Toluene	0.05	0.04	0.06	0.05	0	0	0.36	0.67
	Ethylbenzene	0.03	0.01	0.04	0.03	0	0	0.32	0.7
	m,p-Xylene	0.01	0.01	0.04	0.05	0	0	0.35	0.93
	Isopropyltoluene	0.02	0.02	0.06	0.08	0	0	0.62	0.99
	Methanol	0.01	0.01	0.06	0.07	0	0	0.41	2.12
	Carbon Disulfide	0	0	0.03	0.03	0	0	0.27	0.34
	Hexane	0.02	0	0.06	0.02	0	0	0.45	0.45

	Styrene	0.01	0.01	0.04	0.04	0	0	0.33	0.8
	Acrolein	0	0	0	0.05	0	0	0	1.79
	CH4	6030	4542	3776	2648	3710	2690	25720	25900
	H2S	0.66	0.5	0.77	0.73	0	0	3	6
	SO2	0.17	0.16	0.51	0.56	0	0	3	9
	PM2.5	2.8	1.66	0.99	1.42	0.78	0	10.03	15.69
	PM10	5.74	2.95	9.05	3.83	1.91	0	119.12	119.12
MS-03	Propene	0.23	0.16	0.29	0.29	0	0	1.34	3.97
	Ethanol	0.54	0.37	1	1.03	0	0	3.52	18.01
	Acetone	0	0	0	0	0	0	0	0.11
	DMS	0	0	0	0	0	0	0	0
	IPA	0.58	0.36	0.24	0.27	0.23	0	1.38	2.65
	2-Butanone	0.21	0.06	0.31	0.18	0	0	1.18	1.18
	THF	0.01	0.01	0.05	0.05	0	0	0.44	0.45
	Benzene	0.09	0.06	0.07	0.06	0	0	0.39	0.88
	Toluene	0.09	0.06	0.1	0.08	0.01	0	0.56	0.64
	Ethylbenzene	0.03	0.02	0.05	0.05	0	0	0.46	0.46
	m,p-Xylene	0.02	0.02	0.07	0.06	0	0	0.58	0.58
	Isopropyltoluene	0.18	0.25	0.42	0.74	0	0	2.85	6.83
	Methanol	0.01	0	0.03	0.01	0	0	0.21	0.21
	Carbon Disulfide	0	0	0.02	0.04	0	0	0.19	1.2
	Hexane	0.01	0	0.06	0.04	0	0	0.39	0.47
	Styrene	0.01	0.01	0.04	0.04	0	0	0.34	0.34
	Acrolein	0	0	0	0.15	0	0	0	7.13
	CH4	2772	2760	190	184	2530	2430	3620	4020
	H2S	0.76	0.94	0.69	1.04	0	0	3	6
	SO2	0.34	0.37	0.63	0.75	0	0	5	14
	PM2.5	5.39	5.1	1.72	2.58	2.3	0.56	13.33	29.36
	PM10	7.63	7.07	3.49	4.2	4.14	0.81	24.9	76.91
	Propene	0.24	0.1	0.17	0.2	0	0	1.05	2.64
	Ethanol	0.15	0.17	1.01	1.14	0	0	9.16	17.92
	Acetone	1.48	1.29	0.61	0.76	0	0	4.74	13.38
	DMS	0	0	0	0	0	0	0	0
	IPA	0.56	0.41	0.44	0.42	0	0	2.61	3.7
	2-Butanone	0.09	0.13	0.2	0.21	0	0	0.96	3.6
	THF	0.02	0.02	0.05	0.07	0	0	0.31	1.23
	Benzene	0.02	0.06	0.04	0.21	0	0	0.23	5.41
	Toluene	0.02	0.02	0.04	0.04	0	0	0.25	0.5

MS-04	Ethylbenzene	0.03	0.01	0.06	0.04	0	0	0.46	0.5
	m.p-Xylene	0.01	0.01	0.03	0.04	0	0	0.23	0.63
	Isopropyltoluene	0.06	0.05	0.19	0.35	0	0	1.94	12.74
	Methanol	0	0.01	0	0.09	0	0	0	2.31
	Carbon Disulfide	0.04	0.03	0.02	0.03	0	0	0.14	0.24
	Hexane	0.01	0.01	0.03	0.06	0	0	0.22	1.29
	Styrene	0	0	0.01	0.03	0	0	0.1	0.43
	Acrolein	0	0.03	0	0.23	0	0	0	7.26
	CH4	3660	3445	701	852	2990	1490	7610	18030
	H2S	0.56	0.43	0.72	0.62	0	0	4	6
	SO2	0.87	0.77	2.62	2.32	0	0	16	27
	PM2.5	3.85	24.64	0.97	1030.48	2.26	0.42	7.74	49893.64
	PM10	6.65	26.33	3.29	1030.45	3.39	0.5	22.52	49894.18
MS-05	CH4	3044	2661	1081	758	2560	0	10520	10520
	H2S	0.62	0.7	0.79	1.66	0	0	3	29
	SO2	0.43	2.37	0.95	2.11	0	0	8	13
	PM2.5	3.5	3.76	0.85	2.09	1.01	0.54	6.17	20.23
	PM10	5.19	5.03	1.46	2.53	2.19	0.67	11.39	50.42
MS-06	Propene	0.11	0.08	0.08	0.09	0	0	0.48	1.45
	Ethanol	1	0.48	1.36	0.88	0	0	9.01	9.01
	Acetone	4.44	1.43	2.65	2.36	1.93	0	23.67	23.67
	DMS	0	0	0	0	0	0	0	0
	IPA	1.05	0.55	0.79	0.66	0.15	0.02	3.85	11.14
	2-Butanone	0.3	0.19	0.15	0.15	0.09	0	1.2	1.3
	THF	0.01	0.01	0.07	0.07	0	0	0.63	0.72
	Benzene	0.08	0.07	0.05	0.06	0.03	0	0.27	0.8
	Toluene	0.08	0.05	0.11	0.06	0	0	1.08	1.08
	Ethylbenzene	0.03	0.02	0.09	0.05	0	0	0.93	0.93
	m.p-Xylene	0.02	0.01	0.06	0.05	0	0	0.49	0.49
	Isopropyltoluene	0.04	0.04	0.11	0.19	0	0	0.63	3.93
	Methanol	0	0	0	0	0	0	0	0.01
	Carbon Disulfide	0	0	0.03	0.03	0	0	0.24	0.25
	Hexane	0.01	0	0.05	0.03	0	0	0.49	0.72
	Styrene	0.05	0.02	0.47	0.19	0	0	6.12	6.13
	Acrolein	0	0	0	0.02	0	0	0	0.86
	CH4	4180	4094	768	1084	3540	2430	8050	14820
	H2S	1.79	1.67	0.84	0.81	1	0	5	5
	SO2	1.64	1.09	2.21	1.36	0	0	19	19

	PM2.5	2.04	1.84	0.47	0.84	1	0.23	3.4	8.28
	PM10	3.68	3.09	1.33	1.5	1.85	0.31	8.34	19.68
MS-07	Propene	0.11	0.09	0.24	0.21	0	0	1.4	2.6
	Ethanol	0.46	0.05	1.05	0.38	0	0	4.22	4.45
	Acetone	1.93	1.16	0.54	0.53	1.13	0	5.67	5.67
	DMS	0	0	0	0	0	0	0	0
	IPA	0.19	0.3	0.17	0.25	0	0	0.84	1.66
	2-Butanone	0.34	0.19	0.14	0.14	0	0	0.77	0.91
	THF	0.08	0.02	0.11	0.06	0	0	0.51	0.51
	Benzene	0.24	0.14	0.09	0.09	0.08	0	0.57	1.53
	Toluene	0.11	0.07	0.06	0.05	0.04	0	0.28	0.51
	Ethylbenzene	0.01	0.01	0.02	0.03	0	0	0.12	0.2
	m,p-Xylene	0.02	0.02	0.04	0.03	0	0	0.16	0.26
	Isopropyltoluene	0.02	0.03	0.06	0.08	0	0	0.35	0.87
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0	0.02	0.01	0.02	0	0	0.05	0.12
	Hexane	0	0	0	0.02	0	0	0	0.49
	Styrene	0	0	0.01	0.01	0	0	0.05	0.17
	Acrolein	0	0	0	0	0	0	0	0
	CH4	3258	2610	450	525	2890	1770	6490	6490
	H2S	0.02	0.02	0.13	0.14	0	0	1	1
	SO2	0.2	0.21	0.83	0.92	0	0	7	13
	PM2.5	4.72	4.3	1.42	2.25	2.28	0.56	13.85	46.31
	PM10	6.93	5.84	4.24	3.98	4.02	0.66	40.46	65.25
MS-08	Propene	0.18	0.17	0.25	0.23	0	0	1.26	2.32
	Ethanol	0	0.12	0	0.38	0	0	0	4.98
	Acetone	4.07	1.45	1.44	2	0	0	9.19	11.71
	DMS	0	0	0	0	0	0	0	0
	IPA	0.61	0.41	0.38	0.38	0	0	3.19	7.54
	2-Butanone	0.44	0.29	0.26	0.7	0	0	1.5	23.79
	THF	0.1	0.08	0.19	0.36	0	0	0.95	8.11
	Benzene	0.08	0.08	0.06	0.23	0	0	0.32	6.42
	Toluene	0.09	0.07	0.06	0.16	0	0	0.42	4.82
	Ethylbenzene	0.02	0.02	0.07	0.2	0	0	0.48	5.59
	m,p-Xylene	0.03	0.03	0.08	0.2	0	0	0.55	6.33
	Isopropyltoluene	0.08	0.08	0.23	0.37	0	0	1.8	10.94
	Methanol	0	0.31	0	3.76	0	0	0	50.85
	Carbon Disulfide	0.07	0.04	0.1	0.08	0	0	0.44	0.49

	Hexane	0	0.1	0.03	1.72	0	0	0.27	55.47
	Styrene	0.01	0.01	0.05	0.23	0	0	0.35	10.21
	Acrolein	0	0	0	0	0	0	0	0
	CH4	3045	2835	193	213	2730	2140	3760	4450
	H2S	0.01	0.05	0.11	0.22	0	0	1	1
	SO2	0.98	1.22	1.19	0.9	0	0	11	13
	PM2.5	3.62	4.14	0.86	2.24	2.04	0.69	8.09	22.16
	PM10	5.75	5.78	1.64	5.12	3.73	0.91	17.55	220.39
MS-09	CH4	3433	3087	314	397	3060	2130	5540	7360
	H2S	0.39	0.37	0.57	0.53	0	0	2	3
	SO2	0.99	0.83	1.49	1.31	0	0	10	15
	PM2.5	6.66	2.91	1.48	2.42	3.16	0	11	14.72
	PM10	10.1	4.46	2.05	3.36	5.84	0	15.71	21.09
MS-10	Propene	0.32	0.2	0.22	0.15	0	0	1.52	1.52
	Ethanol	0.76	0.59	1.32	1.77	0	0	4.45	23.28
	Acetone	0.25	0.21	3.21	1.03	0	0	41.35	41.35
	DMS	0	0	0	0	0	0	0	0
	IPA	1.04	0.63	0.69	0.54	0	0	5.31	5.31
	2-Butanone	0.34	0.18	0.13	0.13	0	0	0.88	0.91
	THF	0.02	0.03	0.07	0.07	0	0	0.46	0.66
	Benzene	0.15	0.1	0.15	0.12	0	0	0.81	0.99
	Toluene	0.17	0.1	0.19	0.14	0	0	1	1.76
	Ethylbenzene	0.04	0.03	0.05	0.09	0	0	0.37	2.04
	m,p-Xylene	0.04	0.02	0.07	0.06	0	0	0.46	0.68
	Isopropyltoluene	0.04	0.03	0.1	0.11	0	0	0.6	1.43
	Methanol	0	0.1	0	0.33	0	0	0	1.99
	Carbon Disulfide	0	0	0	0.02	0	0	0	0.23
	Hexane	0	0.01	0	0.09	0	0	0	1.89
	Styrene	0.01	0.01	0.03	0.04	0	0	0.23	0.46
	Acrolein	0	0	0	0	0	0	0	0
	CH4	3721	3569	386	441	3230	2380	4860	8280
	H2S	0.8	0.63	0.92	0.88	0	0	3	5
	SO2	0.52	0.61	0.75	0.84	0	0	4	7
	PM2.5	3.14	4.06	0.71	2.48	1.47	0.59	5.13	23.67
	PM10	4.42	5.32	1.03	2.79	2.45	0.8	8.05	27.18
	Propene	0.1	0.07	0.07	0.1	0	0	0.56	2.57
	Ethanol	0	0.11	0	0.71	0	0	0	16.93
	Acetone	0.77	0.89	1.3	1.17	0	0	5.39	6.33

MS-11	DMS	0	0	0	0	0	0	0	0
	IPA	0.42	0.36	0.36	0.28	0.03	0	1.63	3.56
	2-Butanone	0.34	0.2	0.15	0.13	0.1	0	1.03	1.16
	THF	0.01	0.01	0.06	0.05	0	0	0.58	0.64
	Benzene	0.07	0.06	0.06	0.05	0	0	0.43	0.44
	Toluene	0.03	0.04	0.06	0.07	0	0	0.55	0.71
	Ethylbenzene	0.03	0.02	0.07	0.06	0	0	0.6	0.7
	m,p-Xylene	0.02	0.02	0.08	0.07	0	0	0.69	0.83
	Isopropyltoluene	0	0.02	0	0.09	0	0	0	1.01
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0.01	0.01	0.08	0.05	0	0	0.97	0.97
	Hexane	0	0.01	0.04	0.05	0	0	0.5	0.54
	Styrene	0	0.01	0	0.04	0	0	0	0.55
	Acrolein	0	0	0	0	0	0	0	0
	CH4	2883	2816	376	321	2460	2280	4070	4430
	H2S	1.66	1.38	0.97	0.96	0	0	6	6
	SO2	0	0	0	0.06	0	0	0	2
	PM2.5	6.16	5.09	1.19	2.35	2.9	0.4	8.74	20.59
	PM10	8.1	6.4	1.5	4.68	5.32	0.46	13.81	181.07
MS-12	Propene	0.16	0.06	0.26	0.15	0	0	1.02	1.22
	Ethanol	0.44	0.15	1.52	0.85	0	0	10.57	10.57
	Acetone	5.13	4.5	1.94	2.47	0	0	12.72	21.55
	DMS	0	0	0	0	0	0	0	0
	IPA	1.81	0.93	0.77	2.18	0	0	4.13	99.24
	2-Butanone	0.54	0.22	0.29	0.25	0	0	1.19	1.46
	THF	0	0	0.02	0.02	0	0	0.15	0.29
	Benzene	0.12	0.07	0.07	0.19	0	0	0.48	9
	Toluene	0.1	0.07	0.11	0.84	0	0	0.69	39.88
	Ethylbenzene	0.01	0.01	0.05	0.12	0	0	0.46	5.34
	m,p-Xylene	0.02	0.01	0.04	0.03	0	0	0.19	0.22
	Isopropyltoluene	0.04	0.05	0.13	0.18	0	0	0.98	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	0.02	0	0	0.18	0.18
	Acrolein	0	0	0	0	0	0	0	0
	CH4	2957	3135	575	1046	2380	90	5470	7920
	H2S	0.24	0.17	0.46	0.38	0	0	2	2

	SO2	0.36	0.17	1.69	0.96	0	0	12	12
	PM2.5	2.04	1.67	0.43	0.83	1.18	0.22	3.5	13.4
	PM10	3.27	2.49	0.7	1.91	2.1	0.26	6.13	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	99
	GC	TRUE	95
MS-11	AQM	TRUE	100
	GC	TRUE	97
MS-12	AQM	TRUE	100
	GC	TRUE	97