

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;

(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
2026-06-13 13:00:00	2026-06-15 10:00:00	CH4	MS-12	Internal Computer / EPC error	Investigation is ongoing. Discussions with onsite technician and Aeroqual are required.	Currently unknown.
2026-06-13 13:00:00	2026-06-15 10:00:00	H2S	MS-12	Internal Computer / EPC error	Investigation is ongoing. Discussions with onsite technician and Aeroqual are required.	Currently unknown.
2026-06-12 17:00:00	2026-06-15 10:00:00	CH4	MS-11	Internal Computer / EPC error	Investigation is ongoing. Discussions with onsite technician and Aeroqual are required.	Currently unknown.
2026-06-12 17:00:00	2026-06-15 10:00:00	H2S	MS-11	Internal Computer / EPC error	Investigation is ongoing. Discussions with onsite technician and Aeroqual are required.	Currently unknown.
2026-06-12 14:00:00	2026-06-12 16:00:00	Benzene	MS-04	GC Maintenance		
2026-06-09 14:00:00	2026-06-09 14:00:00	CH4	MS-10	AQM Calibration		
2026-06-09 14:00:00	2026-06-09 14:00:00	H2S	MS-10	AQM Calibration		
2026-06-09 02:00:00	2026-06-09 03:00:00	Benzene	MS-12	GC Calibration		
2026-06-11 02:00:00	2026-06-11 03:00:00	Benzene	MS-01	GC Calibration		
2026-06-15 01:00:00	2026-06-15 03:00:00	Benzene	MS-01	GC Calibration		
2026-06-14 02:00:00	2026-06-14 03:00:00	Benzene	MS-11	GC Calibration		
2026-06-10 02:00:00	2026-06-10 03:00:00	Benzene	MS-11	GC Calibration		
2026-06-09 02:00:00	2026-06-09 03:00:00	Benzene	MS-02	GC Calibration		
2026-06-12 02:00:00	2026-06-12 03:00:00	Benzene	MS-02	GC Calibration		
2026-06-15 01:00:00	2026-06-15 03:00:00	Benzene	MS-10	GC Calibration		
2026-06-11 02:00:00	2026-06-11 03:00:00	Benzene	MS-10	GC Calibration		
2026-06-09 02:00:00	2026-06-09 03:00:00	Benzene	MS-04	GC Calibration		
2026-06-12 02:00:00	2026-06-12 03:00:00	Benzene	MS-04	GC Calibration		
2026-06-10 02:00:00	2026-06-10 03:00:00	Benzene	MS-03	GC Calibration		
2026-06-15 01:00:00	2026-06-15 03:00:00	Benzene	MS-08	GC Calibration		
2026-06-11 02:00:00	2026-06-11 03:00:00	Benzene	MS-08	GC Calibration		
2026-06-08 02:00:00	2026-06-08 03:00:00	Benzene	MS-08	GC Calibration		
2026-06-12 02:00:00	2026-06-12 03:00:00	Benzene	MS-12	GC Calibration		
2026-06-14 02:00:00	2026-06-14 03:00:00	Benzene	MS-07	GC Calibration		
2026-06-10 02:00:00	2026-06-10 03:00:00	Benzene	MS-07	GC Calibration		
2026-06-14 02:00:00	2026-06-14 03:00:00	Benzene	MS-03	GC Calibration		
2026-06-14 01:00:00	2026-06-14 03:00:00	Benzene	MS-06	GC Calibration		
2026-06-10 01:00:00	2026-06-10 03:00:00	Benzene	MS-06	GC Calibration		
2026-06-08 02:00:00	2026-06-08 03:00:00	Benzene	MS-10	GC Calibration		
2026-06-08 02:00:00	2026-06-08 03:00:00	Benzene	MS-01	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	0.1	0.1	0.09	0.12	0	0	0.48	1.28
	Ethanol	1.09	0.56	1.39	1.31	0	0	10.3	39.04
	Acetone	0.31	1.05	2.54	1.72	0	0	28.64	28.64
	DMS	0	0	0	0	0	0	0	0
	IPA	0.07	0.29	0.11	0.68	0	0	0.94	12.24
	2-Butanone	0.24	0.17	0.12	0.13	0	0	0.74	0.9
	THF	0.02	0.01	0.08	0.06	0	0	0.58	0.58
	Benzene	0.11	0.11	0.07	0.09	0	0	0.48	0.94
	Toluene	0.06	0.05	0.07	0.07	0	0	0.47	0.56
	Ethylbenzene	0.03	0.03	0.06	0.06	0	0	0.38	0.83
	m,p-Xylene	0.02	0.01	0.06	0.05	0	0	0.44	0.45
	Isopropyltoluene	0.1	0.05	0.47	0.29	0	0	5.59	5.59
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0	0	0.02	0.02	0	0	0.19	0.2
	Hexane	0.01	0	0.06	0.04	0	0	0.46	0.54
	Styrene	0.02	0.01	0.1	0.07	0	0	0.87	1.57
	Acrolein	0	0	0	0	0	0	0	0.14
	CH4	4428	3705	1229	1408	3290	610	9070	14480
	H2S	1.53	1.61	0.86	0.91	0	0	5	5
	SO2	2.4	1.85	2.3	1.94	0	0	14	14
PM2.5	1.87	1.52	0.65	0.97	0.71	0.09	4.28	18.02	
PM10	3.36	2.52	1.81	3.53	1.3	0.14	10.47	136.83	
MS-02	Propene	0.09	0.12	0.16	0.19	0	0	0.76	2.51
	Ethanol	0.53	0.32	0.92	0.8	0	0	3.33	9.92
	Acetone	1.02	0.52	1.42	0.97	0	0	6.78	6.78
	DMS	0	0	0	0	0	0	0	0
	IPA	0.25	0.22	0.24	0.3	0	0	1.26	3.52
	2-Butanone	0.16	0.13	0.11	0.12	0	0	0.7	0.81
	THF	0	0.01	0.03	0.04	0	0	0.34	0.43
	Benzene	0.03	0.04	0.04	0.05	0	0	0.21	0.54
	Toluene	0.04	0.04	0.05	0.05	0	0	0.36	0.39
	Ethylbenzene	0	0.02	0.01	0.04	0	0	0.03	0.61
	m,p-Xylene	0.01	0.01	0.05	0.05	0	0	0.45	0.45
	Isopropyltoluene	0.02	0.02	0.08	0.07	0	0	0.69	0.69
	Methanol	0.02	0.01	0.06	0.04	0	0	0.35	0.35
	Carbon Disulfide	0	0	0.02	0.02	0	0	0.24	0.3
	Hexane	0	0	0	0.01	0	0	0	0.26
Styrene	0.01	0	0.03	0.02	0	0	0.31	0.31	

	Acrolein	0	0	0.02	0.04	0	0	0.27	1.79
	CH4	4172	4861	1835	3540	3190	1960	19140	43280
	H2S	0.48	0.87	0.67	1.21	0	0	3	12
	SO2	0.17	0.3	0.63	0.85	0	0	6	10
	PM2.5	0	1.25	0	1.18	0	0	0.01	8.2
	PM10	0	2.32	0	2.59	0	0	0.01	34.21
MS-03	Propene	0.16	0.19	0.25	0.35	0	0	1.65	1.95
	Ethanol	0.68	0.41	0.97	0.81	0	0	3.93	4.35
	Acetone	0	0	0	0.12	0	0	0	5.62
	DMS	0	0	0	0	0	0	0	0
	IPA	0.38	0.33	0.25	0.3	0	0	1.35	3.42
	2-Butanone	0.03	0.04	0.11	0.13	0	0	0.66	0.83
	THF	0.01	0.02	0.05	0.05	0	0	0.4	0.44
	Benzene	0.07	0.07	0.05	0.07	0	0	0.27	0.63
	Toluene	0.06	0.05	0.07	0.08	0	0	0.45	0.64
	Ethylbenzene	0.02	0.03	0.05	0.07	0	0	0.42	0.86
	m.p-Xylene	0.01	0.02	0.06	0.06	0	0	0.49	0.56
	Isopropyltoluene	0.46	0.26	1.04	0.76	0	0	5.54	6.83
	Methanol	0	0	0	0.01	0	0	0	0.17
	Carbon Disulfide	0	0	0.02	0.02	0	0	0.19	0.2
	Hexane	0	0	0.02	0.04	0	0	0.29	0.45
	Styrene	0.01	0.01	0.04	0.04	0	0	0.32	0.34
	Acrolein	0	0	0.03	0.01	0	0	0.38	0.43
	CH4	2717	2599	148	389	2510	1620	3200	5170
	H2S	0.48	1.7	0.62	1.27	0	0	3	8
	SO2	0.01	1.05	0.11	0.92	0	0	1	7
PM2.5	5.02	4.16	1.75	2.64	1.71	0.22	10.36	18.73	
PM10	6.98	5.83	2.91	4.12	2.82	0.36	16.28	76.91	
MS-04	Propene	0.04	0.06	0.1	0.14	0	0	0.79	1.99
	Ethanol	0.09	0.11	0.72	0.77	0	0	6.89	13.98
	Acetone	1.38	1.38	0.73	1.17	0	0	5.55	12.06
	DMS	0	0	0	0	0	0	0	0
	IPA	0.43	0.46	0.34	0.62	0	0	2.04	7.76
	2-Butanone	0.18	0.23	0.23	0.26	0	0	1.92	1.92
	THF	0.02	0.06	0.11	0.16	0	0	1.23	1.27
	Benzene	0.1	0.13	0.13	0.24	0	0	1.41	2.12
	Toluene	0.04	0.03	0.05	0.05	0	0	0.39	0.45
	Ethylbenzene	0.02	0.02	0.06	0.05	0	0	0.49	1.06
	m.p-Xylene	0.02	0.01	0.07	0.05	0	0	0.63	0.63

MS-04	Isopropyltoluene	0.06	0.03	0.17	0.16	0	0	1.4	3.65
	Methanol	0	0.03	0	0.1	0	0	0	0.81
	Carbon Disulfide	0.04	0.02	0.03	0.02	0	0	0.23	0.24
	Hexane	0.01	0.01	0.05	0.04	0	0	0.33	0.64
	Styrene	0.01	0	0.04	0.03	0	0	0.37	0.46
	Acrolein	0.06	0.02	0.16	0.11	0	0	1.87	1.87
	CH4	3557	2954	584	876	2990	770	6340	12930
	H2S	0.44	0.48	0.57	0.69	0	0	2	7
	SO2	0.96	1.37	2.28	3.95	0	0	14	40
	PM2.5	2.99	2.72	0.96	1.85	1.32	0.13	5.59	14.19
	PM10	4.36	3.73	1.54	2.45	1.98	0.28	9.7	32.54
MS-05	CH4	3078	2074	435	984	2560	0	6120	9800
	H2S	0.49	1.16	0.73	1.92	0	0	3	29
	SO2	4.26	4.97	0.59	1.9	3	0	7	13
	PM2.5	4.71	3.63	1.44	2.43	1.96	0.23	8.66	17.07
	PM10	6.15	4.89	1.72	2.93	2.89	0.34	12.66	50.42
MS-06	Propene	0.08	0.07	0.07	0.08	0	0	0.33	1.45
	Ethanol	0.78	0.47	0.91	0.78	0	0	3.14	5.08
	Acetone	0	1.19	0	1.78	0	0	0.05	21.02
	DMS	0	0	0	0	0	0	0	0
	IPA	0.54	0.3	0.52	0.54	0.1	0	2.98	11.14
	2-Butanone	0.21	0.14	0.13	0.13	0	0	1	1
	THF	0.01	0.01	0.07	0.07	0	0	0.67	0.68
	Benzene	0.07	0.07	0.06	0.06	0.01	0	0.31	0.99
	Toluene	0.05	0.05	0.06	0.06	0	0	0.41	0.66
	Ethylbenzene	0.02	0.03	0.05	0.07	0	0	0.36	1.54
	m.p-Xylene	0.01	0.01	0.05	0.05	0	0	0.46	0.46
	Isopropyltoluene	0.07	0.05	0.32	0.21	0	0	2.97	3.93
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0	0	0.03	0.03	0	0	0.24	0.25
	Hexane	0	0.01	0.01	0.05	0	0	0.17	0.94
	Styrene	0.02	0.02	0.07	0.15	0	0	0.46	6.13
	Acrolein	0	0	0	0.01	0	0	0	0.27
	CH4	4240	3397	1055	1087	3380	1730	9330	12150
	H2S	1.87	1.68	0.84	0.84	0	0	5	6
	SO2	1.18	0.81	1.24	1.04	0	0	6	11
	PM2.5	1.87	1.91	0.57	4.87	0.77	0.11	3.28	112.5
PM10	3.08	3.07	1.06	6.6	1.41	0.23	6.79	151.41	
Propene	0.08	0.09	0.2	0.19	0	0	0.93	1.69	

MS-07	Ethanol	0	0.08	0	0.42	0	0	0	3.43
	Acetone	1.2	1	0.39	0.49	0	0	3.17	3.74
	DMS	0	0	0	0	0	0	0	0
	IPA	0.3	0.39	0.26	0.26	0	0	0.89	2.07
	2-Butanone	0.21	0.15	0.1	0.12	0	0	0.53	0.64
	THF	0	0.02	0.02	0.07	0	0	0.25	0.52
	Benzene	0.13	0.11	0.05	0.06	0	0	0.3	0.47
	Toluene	0.07	0.07	0.04	0.05	0	0	0.23	0.44
	Ethylbenzene	0.01	0.01	0.03	0.03	0	0	0.17	0.22
	m,p-Xylene	0.02	0.02	0.03	0.03	0	0	0.21	0.25
	Isopropyltoluene	0.03	0.02	0.08	0.07	0	0	0.54	0.82
	Methanol	0	0	0	0.01	0	0	0	0.24
	Carbon Disulfide	0.02	0.02	0.02	0.02	0	0	0.06	0.13
	Hexane	0	0	0	0.02	0	0	0	0.49
	Styrene	0	0	0.02	0.01	0	0	0.13	0.14
	Acrolein	0	0	0	0.06	0	0	0	1.47
	CH4	2112	2583	229	309	1770	1770	3050	5370
	H2S	0.02	0.04	0.13	0.19	0	0	1	2
	SO2	0.34	0.2	1.24	0.84	0	0	8	13
	PM2.5	4.17	3.75	1.51	2.51	1.92	0.17	13.09	17.49
PM10	6.43	4.89	6.24	3.62	2.67	0.29	65.25	65.25	
MS-08	Propene	0.18	0.14	0.25	0.48	0	0	1.12	20.5
	Ethanol	0.33	0.4	0.59	0.78	0	0	2.28	10.13
	Acetone	0.43	0.79	1.16	1.31	0	0	6.23	7.8
	DMS	0	0	0	0	0	0	0	0
	IPA	0.46	0.32	0.59	0.34	0	0	7.54	7.54
	2-Butanone	0.3	0.18	0.25	0.69	0	0	1.37	23.79
	THF	0.06	0.07	0.15	0.36	0	0	0.84	8.11
	Benzene	0.07	0.07	0.07	0.23	0	0	0.64	6.42
	Toluene	0.08	0.05	0.1	0.12	0	0	0.89	4.5
	Ethylbenzene	0.01	0.01	0.05	0.13	0	0	0.36	3.46
	m,p-Xylene	0.03	0.02	0.09	0.15	0	0	0.79	6.33
	Isopropyltoluene	0.07	0.06	0.19	0.35	0	0	1.26	10.94
	Methanol	0	3.32	0	7.87	0	0	0	87.52
	Carbon Disulfide	0.02	0.01	0.06	0.03	0	0	0.37	0.37
	Hexane	0.01	0.07	0.06	1.24	0	0	0.53	31.47
	Styrene	0.01	0.01	0.05	0.08	0	0	0.36	1.78
	Acrolein	0	0	0	0	0	0	0	0
	CH4	2851	2524	127	302	2540	1750	3420	5820

	H2S	0.06	0.07	0.24	0.25	0	0	1	2
	SO2	1.2	1.33	0.95	0.84	0	0	9	13
	PM2.5	4.57	4.08	1.46	2.69	2.35	0.17	9.29	22.16
	PM10	6.13	5.57	1.67	5.84	3.37	0.29	11.17	220.39
MS-09	CH4	2939	2656	185	335	2680	1440	3680	5880
	H2S	0.33	0.33	0.47	0.53	0	0	1	3
	SO2	0.64	0.7	0.92	1.04	0	0	6	15
	PM2.5	2.09	2.09	0.72	1.37	0.84	0.09	3.81	14.72
	PM10	3.44	3.36	0.96	1.81	1.58	0.28	6.23	15.38
MS-10	Propene	0.2	0.18	0.12	0.14	0	0	0.89	1.46
	Ethanol	0.86	1.1	2.02	2.59	0	0	7.53	40.13
	Acetone	0	0.36	0	1.07	0	0	0	22.5
	DMS	0	0	0	0	0	0	0	0
	IPA	0.67	0.45	0.45	0.47	0	0	3.65	5.12
	2-Butanone	0.18	0.14	0.11	0.11	0	0	0.84	1.15
	THF	0.03	0.06	0.08	0.08	0	0	0.52	0.6
	Benzene	0.08	0.11	0.09	0.11	0	0	0.5	1.21
	Toluene	0.1	0.1	0.13	0.14	0	0	0.79	2.14
	Ethylbenzene	0.04	0.05	0.07	0.18	0	0	0.42	4.48
	m.p-Xylene	0.02	0.03	0.07	0.07	0	0	0.51	1.02
	Isopropyltoluene	0.03	0.04	0.09	0.12	0	0	0.6	1.43
	Methanol	0	0.45	0	0.41	0	0	0	1.99
	Carbon Disulfide	0	0	0.03	0.02	0	0	0.23	0.23
	Hexane	0	0.02	0	0.11	0	0	0.05	1.89
	Styrene	0.01	0.01	0.05	0.06	0	0	0.36	1.78
	Acrolein	0	0	0	0	0	0	0	0
	CH4	3429	3586	357	453	2630	2090	4750	8280
	H2S	0.83	0.68	1.07	0.97	0	0	5	5
	SO2	0.49	0.47	0.76	0.73	0	0	4	7
PM2.5	4.67	4.14	1.57	2.63	2.16	0.19	10.79	23.67	
PM10	6.11	5.54	1.83	3.02	2.9	0.36	14.57	24.43	
	Propene	0.07	0.05	0.06	0.08	0	0	0.38	2.57
	Ethanol	0.1	0.27	0.61	0.9	0	0	5.55	16.93
	Acetone	0	1.08	0	1.01	0	0	0	4.4
	DMS	0	0	0	0	0	0	0	0
	IPA	0.38	0.35	0.24	0.3	0	0	1.01	3.21
	2-Butanone	0.22	0.16	0.1	0.12	0	0	0.73	0.73
	THF	0.01	0.01	0.04	0.05	0	0	0.36	0.46
	Benzene	0.05	0.06	0.05	0.05	0	0	0.37	0.4

MS-11	Toluene	0.05	0.04	0.07	0.07	0	0	0.59	0.59
	Ethylbenzene	0.02	0.02	0.06	0.05	0	0	0.55	0.55
	m.p-Xylene	0.02	0.02	0.08	0.07	0	0	0.68	0.68
	Isopropyltoluene	0.02	0.02	0.1	0.08	0	0	0.97	1.01
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0.01	0.01	0.07	0.05	0	0	0.58	0.58
	Hexane	0.01	0.01	0.05	0.04	0	0	0.46	0.46
	Styrene	0.01	0	0.05	0.04	0	0	0.5	0.55
	Acrolein	0	0	0	0	0	0	0	0
	CH4	2683	2571	138	202	2470	1990	3070	4430
	H2S	1.32	1.36	0.98	0.91	0	0	5	6
	SO2	0	0	0	0.02	0	0	0	1
	PM2.5	5.08	3.96	1.33	2.73	1.6	0.1	8.82	20.59
	PM10	6.36	4.88	1.37	3.01	2.86	0.16	10.1	21.25
MS-12	Propene	0.04	0.06	0.1	0.12	0	0	0.46	1.11
	Ethanol	0.02	0.14	0.24	0.83	0	0	3.17	19.13
	Acetone	4.49	2.74	1.63	1.52	0	0	9.64	17.55
	DMS	0	0	0	0	0	0	0	0
	IPA	0.95	0.64	0.57	2.13	0	0	2.62	99.24
	2-Butanone	0.25	0.1	0.18	0.16	0	0	0.68	1.46
	THF	0	0	0.02	0.01	0	0	0.23	0.26
	Benzene	0.06	0.07	0.03	0.19	0	0	0.17	9
	Toluene	0.05	0.07	0.05	0.84	0	0	0.21	39.88
	Ethylbenzene	0.01	0.01	0.03	0.12	0	0	0.21	5.34
	m.p-Xylene	0.01	0	0.03	0.02	0	0	0.2	0.21
	Isopropyltoluene	0.05	0.05	0.13	0.17	0	0	0.62	3.31
	Methanol	0	0	0	0	0	0	0	0
	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	0.16
	Acrolein	0	0	0	0	0	0	0	0
	CH4	2314	2014	144	762	2120	90	2820	6430
	H2S	0.28	0.16	0.45	0.37	0	0	1	2
	SO2	0.18	0.12	0.8	0.67	0	0	7	10
	PM2.5	1.66	1.31	0.47	0.83	0.8	0.08	2.88	7.82
PM10	2.36	1.98	0.56	2.09	1.37	0.12	3.75	69.81	

Monitoring Station	Air Monitor	Currently Online	Weekly Data Completeness (%)
MS-01	AQM	TRUE	100
	GC	TRUE	96
MS-02	AQM	TRUE	100
	GC	TRUE	97
MS-03	AQM	TRUE	100
	GC	TRUE	97
MS-04	AQM	TRUE	100
	GC	TRUE	96
MS-05	AQM	TRUE	100
MS-06	AQM	TRUE	100
	GC	TRUE	96
MS-07	AQM	TRUE	100
	GC	TRUE	97
MS-08	AQM	TRUE	100
	GC	TRUE	96
MS-09	AQM	TRUE	100
MS-10	AQM	TRUE	99
	GC	TRUE	96
MS-11	AQM	FALSE	63
	GC	TRUE	97
MS-12	AQM	FALSE	74
	GC	TRUE	97