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
2026-06-22 01:00:00	-	CH4	MS-11	Internal Computer / EPC error	Replacment EPC installed. Waiting for Aeroqual to connect EPC to cloud. Monitor online and recording data locally.	Additional EPC inventory has been ordered. We do not know why the EPC at MS-11 and MS-12 failed within 1 day of each other. Multiple concurrent failures are not expected. We have requested that Aeroqual investigate the incident to determine whether there was an underlying cause for the simultaneous failures.
2026-06-22 01:00:00	-	H2S	MS-11	Internal Computer / EPC error		
2026-06-24 13:00:00	2026-06-24 14:00:00	CH4	MS-04	AQM Calibration		
2026-06-26 15:00:00	2026-06-26 16:00:00	H2S	MS-10	AQM Calibration		
2026-06-26 15:00:00	2026-06-26 16:00:00	CH4	MS-10	AQM Calibration		
2026-06-23 08:00:00	2026-06-23 09:00:00	H2S	MS-03	AQM Calibration		
2026-06-23 08:00:00	2026-06-23 09:00:00	CH4	MS-03	AQM Calibration		
2026-06-26 12:00:00	2026-06-26 13:00:00	CH4	MS-06	AQM Calibration		
2026-06-24 13:00:00	2026-06-24 14:00:00	H2S	MS-04	AQM Calibration		
2026-06-22 17:00:00	2026-06-22 18:00:00	CH4	MS-06	AQM Calibration		
2026-06-23 14:00:00	2026-06-23 14:00:00	H2S	MS-05	AQM Calibration		
2026-06-23 14:00:00	2026-06-23 14:00:00	CH4	MS-05	AQM Calibration		
2026-06-22 17:00:00	2026-06-22 18:00:00	H2S	MS-06	AQM Calibration		
2026-06-26 12:00:00	2026-06-26 13:00:00	H2S	MS-06	AQM Calibration		
2026-06-22 01:00:00	2026-06-22 03:00:00	Benzene	MS-10	GC Calibration		
2026-06-22 01:00:00	2026-06-22 03:00:00	Benzene	MS-01	GC Calibration		
2026-06-25 02:00:00	2026-06-25 03:00:00	Benzene	MS-10	GC Calibration		
2026-06-29 01:00:00	2026-06-29 03:00:00	Benzene	MS-10	GC Calibration		
2026-06-24 02:00:00	2026-06-24 03:00:00	Benzene	MS-11	GC Calibration		
2026-06-28 02:00:00	2026-06-28 03:00:00	Benzene	MS-11	GC Calibration		
2026-06-29 01:00:00	2026-06-29 03:00:00	Benzene	MS-08	GC Calibration		
2026-06-25 02:00:00	2026-06-25 03:00:00	Benzene	MS-08	GC Calibration		
2026-06-24 01:00:00	2026-06-24 03:00:00	Benzene	MS-06	GC Calibration		
2026-06-28 02:00:00	2026-06-28 03:00:00	Benzene	MS-07	GC Calibration		
2026-06-24 01:00:00	2026-06-24 03:00:00	Benzene	MS-07	GC Calibration		
2026-06-28 01:00:00	2026-06-28 03:00:00	Benzene	MS-06	GC Calibration		
2026-06-23 02:00:00	2026-06-23 03:00:00	Benzene	MS-12	GC Calibration		
2026-06-28 02:00:00	2026-06-28 03:00:00	Benzene	MS-03	GC Calibration		
2026-06-24 01:00:00	2026-06-24 03:00:00	Benzene	MS-03	GC Calibration		
2026-06-26 02:00:00	2026-06-26 03:00:00	Benzene	MS-02	GC Calibration		
2026-06-23 02:00:00	2026-06-23 03:00:00	Benzene	MS-02	GC Calibration		
2026-06-29 01:00:00	2026-06-29 03:00:00	Benzene	MS-01	GC Calibration		
2026-06-25 02:00:00	2026-06-25 03:00:00	Benzene	MS-01	GC Calibration		
2026-06-22 01:00:00	2026-06-22 03:00:00	Benzene	MS-08	GC Calibration		
2026-06-26 02:00:00	2026-06-26 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	0.12	0.1	0.14	0.13	0	0	1.07	1.28
	Ethanol	0.45	0.45	1.03	1.19	0	0	8.74	39.04
	Acetone	0.02	0.8	0.11	1.67	0	0	1.36	28.64
	DMS	0	0	0	0	0	0	0	0
	IPA	0.08	0.15	0.17	0.47	0	0	1.52	6.3
	2-Butanone	0.26	0.17	0.17	0.13	0	0	1.55	1.55
	THF	0.06	0.01	0.19	0.08	0	0	1.77	1.77
	Benzene	0.19	0.11	0.31	0.12	0	0	3.35	3.35
	Toluene	0.05	0.04	0.07	0.07	0	0	0.37	0.56
	Ethylbenzene	0.03	0.02	0.05	0.06	0	0	0.35	0.83
	m.p-Xylene	0.02	0.01	0.06	0.05	0	0	0.41	0.45
	Isopropyltoluene	0.04	0.05	0.1	0.39	0	0	0.67	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	0.01	0	0.07	0.04	0	0	0.48	0.56
	Styrene	0.01	0.01	0.04	0.07	0	0	0.26	1.57
	Acrolein	0.02	0	0.18	0.05	0	0	1.94	1.94
	CH4	4743	3957	2152	1427	3280	1320	17220	17220
	H2S	1.63	1.6	1.19	0.94	0	0	6	6
	SO2	2.78	2.09	2.79	2.24	0	0	14	23
	PM2.5	2.07	1.63	0.93	1	0.77	0.09	6.45	18.02
	PM10	3.96	2.74	3.07	3.63	1.1	0.14	22.34	136.83
MS-02	Propene	0.08	0.11	0.19	0.18	0	0	1.24	2.51
	Ethanol	0.09	0.2	0.41	0.64	0	0	2.71	9.92
	Acetone	0.23	0.54	0.65	0.98	0	0	2.62	6.78
	DMS	0	0	0	0	0	0	0	0
	IPA	0.18	0.19	0.16	0.24	0	0	0.87	1.99
	2-Butanone	0.11	0.11	0.11	0.12	0	0	0.71	0.81
	THF	0.01	0.01	0.03	0.04	0	0	0.3	0.43
	Benzene	0.03	0.04	0.05	0.05	0	0	0.39	0.54
	Toluene	0.03	0.03	0.05	0.05	0	0	0.33	0.39
	Ethylbenzene	0	0.01	0.02	0.04	0	0	0.29	0.53
	m.p-Xylene	0.01	0.01	0.05	0.05	0	0	0.41	0.45
	Isopropyltoluene	0.02	0.02	0.07	0.07	0	0	0.59	0.69
	Methanol	0.01	0.01	0.05	0.05	0	0	0.33	0.35
	Carbon Disulfide	0	0	0.02	0.02	0	0	0.24	0.3
	Hexane	0	0	0.02	0.01	0	0	0.23	0.23

	Styrene	0	0	0.03	0.03	0	0	0.27	0.31
	Acrolein	0	0	0	0.05	0	0	0	1.79
	CH4	4246	4637	2821	3407	3130	1960	25900	43280
	H2S	0.44	0.71	0.66	1.11	0	0	3	12
	SO2	0.12	0.24	0.51	0.75	0	0	5	10
	PM2.5	2.04	1.28	0.8	1.2	0.77	0	6.46	8.2
	PM10	3.25	2.28	1.65	2.57	1.13	0	17.5	34.21
MS-03	Propene	0.15	0.17	0.39	0.32	0	0	3.54	3.54
	Ethanol	0.26	0.28	1.01	0.7	0	0	11.28	11.28
	Acetone	0	0	0	0	0	0	0	0.02
	DMS	0	0	0	0	0	0	0	0
	IPA	0.26	0.28	0.16	0.23	0	0	0.99	2.04
	2-Butanone	0.01	0.03	0.07	0.11	0	0	0.61	0.83
	THF	0.01	0.01	0.05	0.05	0	0	0.43	0.44
	Benzene	0.05	0.06	0.05	0.06	0	0	0.31	0.38
	Toluene	0.05	0.05	0.06	0.07	0	0	0.41	0.64
	Ethylbenzene	0.02	0.02	0.05	0.05	0	0	0.43	0.86
	m.p-Xylene	0.01	0.02	0.06	0.06	0	0	0.51	0.56
	Isopropyltoluene	0.27	0.27	0.76	0.78	0	0	5.07	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	0.01	0	0.05	0.04	0	0	0.38	0.45
	Styrene	0.01	0.01	0.04	0.04	0	0	0.32	0.34
	Acrolein	0	0	0	0.01	0	0	0	0.43
	CH4	2744	2690	209	324	2530	1620	3920	5170
	H2S	0.4	1.43	0.67	1.26	0	0	5	8
	SO2	0.2	0.84	0.54	0.93	0	0	5	7
	PM2.5	5.05	4.38	2.62	2.69	1.47	0.22	15.78	18.73
	PM10	6.69	6.1	3.96	4.27	1.88	0.36	21.82	76.91
	Propene	0.05	0.05	0.17	0.14	0	0	1.69	2.64
	Ethanol	0.08	0.07	0.64	0.63	0	0	6.08	13.98
	Acetone	1.21	1.2	0.67	1.07	0.49	0	7.35	13.38
	DMS	0	0	0	0	0	0	0	0
	IPA	0.35	0.36	0.32	0.45	0.05	0	2.08	5.89
	2-Butanone	0.03	0.16	0.22	0.26	0	0	2.54	3.6
	THF	0.02	0.04	0.06	0.13	0	0	0.52	1.27
	Benzene	0.2	0.11	0.38	0.27	0.02	0	4.21	5.41
	Toluene	0.03	0.02	0.05	0.05	0	0	0.44	0.5

MS-04	Ethylbenzene	0.01	0.01	0.02	0.04	0	0	0.25	0.57
	m.p-Xylene	0	0.01	0.01	0.04	0	0	0.12	0.63
	Isopropyltoluene	0.05	0.04	0.19	0.17	0	0	2.09	3.65
	Methanol	0	0.02	0	0.08	0	0	0	0.81
	Carbon Disulfide	0.03	0.02	0.01	0.02	0	0	0.07	0.24
	Hexane	0.01	0.01	0.05	0.05	0	0	0.3	0.64
	Styrene	0	0	0	0.03	0	0	0.03	0.46
	Acrolein	0.11	0.02	0.27	0.22	0	0	2.98	7.26
	CH4	3576	3094	1031	952	2710	770	11670	18030
	H2S	0.48	0.42	0.6	0.63	0	0	3	6
	SO2	0.47	1.33	1.75	3.95	0	0	13	40
	PM2.5	3.41	2.89	1.69	1.83	1.36	0.13	14.14	14.19
	PM10	4.84	3.97	2.42	2.42	1.9	0.28	14.56	22.83
MS-05	CH4	2741	2253	304	910	2500	0	4940	9800
	H2S	0.38	0.94	0.6	1.79	0	0	3	29
	SO2	0.9	4.29	1.67	1.98	0	0	5	13
	PM2.5	2.77	3.65	1.02	2.4	1.04	0.23	6.79	17.07
	PM10	3.63	4.83	1.18	2.91	1.38	0.34	7.28	50.42
MS-06	Propene	0.06	0.07	0.09	0.08	0	0	0.59	1.45
	Ethanol	0.25	0.35	0.6	0.69	0	0	2.67	5.08
	Acetone	0.01	0.85	0.06	1.65	0	0	0.54	21.02
	DMS	0	0	0	0	0	0	0	0
	IPA	0.35	0.31	0.47	0.52	0.05	0	3.58	11.14
	2-Butanone	0.18	0.14	0.12	0.13	0	0	1	1
	THF	0.02	0.01	0.08	0.07	0	0	0.66	0.68
	Benzene	0.08	0.06	0.11	0.06	0.02	0	0.8	0.99
	Toluene	0.05	0.04	0.06	0.06	0	0	0.45	0.45
	Ethylbenzene	0.02	0.02	0.04	0.06	0	0	0.37	1.54
	m.p-Xylene	0.01	0.01	0.05	0.05	0	0	0.45	0.46
	Isopropyltoluene	0.03	0.05	0.13	0.2	0	0	0.96	3.93
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0	0	0.02	0.03	0	0	0.23	0.25
	Hexane	0	0	0.03	0.04	0	0	0.4	0.94
	Styrene	0.01	0.01	0.05	0.15	0	0	0.36	6.13
	Acrolein	0	0	0.01	0.01	0	0	0.17	0.23
	CH4	4556	3647	1905	1160	3390	2010	14820	14820
	H2S	1.87	1.67	1.01	0.84	0	0	5	6
	SO2	0.9	0.87	0.91	1.07	0	0	4	11

	PM2.5	1.49	1.93	0.5	4.86	0.63	0.11	3.96	112.5
	PM10	2.56	3.09	1.12	6.59	0.93	0.23	7.69	151.41
MS-07	Propene	0.09	0.09	0.23	0.2	0	0	1.07	1.69
	Ethanol	0	0.02	0	0.2	0	0	0	2.96
	Acetone	1.01	0.94	0.32	0.45	0	0	2.2	3.74
	DMS	0	0	0	0	0	0	0	0
	IPA	0.24	0.33	0.23	0.24	0	0	1.08	1.5
	2-Butanone	0.15	0.14	0.11	0.12	0	0	0.47	0.64
	THF	0	0.01	0.02	0.05	0	0	0.2	0.38
	Benzene	0.1	0.1	0.07	0.06	0	0	0.42	0.46
	Toluene	0.06	0.06	0.04	0.05	0	0	0.24	0.44
	Ethylbenzene	0.01	0.01	0.03	0.03	0	0	0.19	0.22
	m.p-Xylene	0.01	0.02	0.03	0.03	0	0	0.21	0.24
	Isopropyltoluene	0.04	0.03	0.12	0.08	0	0	0.87	0.87
	Methanol	0	0	0	0.01	0	0	0	0.24
	Carbon Disulfide	0.02	0.02	0.01	0.02	0	0	0.04	0.13
	Hexane	0	0	0	0.02	0	0	0	0.49
	Styrene	0	0	0.02	0.01	0	0	0.14	0.17
	Acrolein	0	0	0	0	0	0	0	0
	CH4	2155	2499	414	361	1790	1770	5560	5560
	H2S	0.02	0.03	0.13	0.17	0	0	1	2
	SO2	0.14	0.19	0.72	0.83	0	0	7	13
	PM2.5	4.51	3.89	2.24	2.53	1.85	0.17	15.74	17.49
	PM10	6.38	5.17	5.84	4.07	2.29	0.29	51.72	65.25
MS-08	Propene	0.16	0.14	0.22	0.2	0	0	0.82	1.12
	Ethanol	0.02	0.23	0.2	0.57	0	0	2.48	6.05
	Acetone	0	0.79	0	1.31	0	0	0.06	7.8
	DMS	0	0	0	0	0	0	0	0
	IPA	0.35	0.31	0.2	0.35	0	0	1.55	7.54
	2-Butanone	0.24	0.18	0.23	0.69	0	0	1.15	23.79
	THF	0.07	0.07	0.22	0.36	0	0	2.07	8.11
	Benzene	0.07	0.07	0.09	0.23	0	0	0.74	6.42
	Toluene	0.07	0.05	0.09	0.12	0	0	0.82	4.5
	Ethylbenzene	0.01	0.01	0.05	0.13	0	0	0.51	3.46
	m.p-Xylene	0.02	0.02	0.08	0.15	0	0	0.56	6.33
	Isopropyltoluene	0.13	0.07	0.37	0.36	0	0	2.37	10.94
	Methanol	0	3.22	0	7.91	0	0	0	87.52
	Carbon Disulfide	0.05	0.01	0.07	0.04	0	0	0.31	0.37

	Hexane	0	0.07	0.02	1.24	0	0	0.3	31.47
	Styrene	0.01	0.01	0.05	0.08	0	0	0.39	1.78
	Acrolein	0	0	0	0	0	0	0	0
	CH4	2859	2610	173	294	2600	1750	4450	5820
	H2S	0.12	0.08	0.33	0.27	0	0	1	1
	SO2	1.32	1.34	0.75	0.88	0	0	6	13
	PM2.5	3.39	4.14	1.65	2.68	1.46	0.17	15.46	22.16
	PM10	4.71	5.61	1.83	5.81	2.16	0.29	16.73	220.39
MS-09	CH4	3338	2752	356	410	2960	1440	5360	7360
	H2S	0.47	0.32	0.55	0.51	0	0	2	3
	SO2	0.79	0.74	0.97	1.11	0	0	9	15
	PM2.5	1.6	2.05	0.93	1.38	0.64	0.09	8.13	14.72
	PM10	2.76	3.27	1.04	1.81	1.1	0.28	8.69	15.38
MS-10	Propene	0.18	0.17	0.11	0.13	0	0	0.64	1.46
	Ethanol	0.17	0.63	0.93	2.04	0	0	6.89	40.13
	Acetone	0	0.17	0	0.82	0	0	0	22.5
	DMS	0	0	0	0	0	0	0	0
	IPA	0.57	0.41	0.36	0.39	0	0	2.97	5.12
	2-Butanone	0.14	0.13	0.1	0.11	0	0	0.83	1.15
	THF	0.04	0.04	0.08	0.08	0	0	0.66	0.66
	Benzene	0.09	0.1	0.09	0.11	0	0	0.54	1.21
	Toluene	0.08	0.09	0.1	0.13	0	0	0.62	2.14
	Ethylbenzene	0.03	0.04	0.06	0.13	0	0	0.39	4.48
	m.p-Xylene	0.02	0.02	0.07	0.07	0	0	0.48	1.02
	Isopropyltoluene	0.04	0.03	0.13	0.12	0	0	0.75	1.43
	Methanol	0	0.35	0	0.43	0	0	0	1.99
	Carbon Disulfide	0	0	0.03	0.02	0	0	0.22	0.23
	Hexane	0	0.02	0	0.11	0	0	0	1.89
	Styrene	0.01	0.01	0.05	0.04	0	0	0.37	0.46
	Acrolein	0	0	0	0	0	0	0	0
	CH4	3373	3560	332	460	2940	2090	4600	8280
	H2S	0.8	0.67	1.01	0.96	0	0	5	5
	SO2	0.83	0.56	1.11	0.8	0	0	7	7
	PM2.5	3.25	4.18	2.03	2.7	1.2	0.19	13.85	23.67
	PM10	4.22	5.53	2.35	3.12	1.45	0.36	16.7	24.43
	Propene	0.06	0.06	0.12	0.1	0	0	0.98	2.57
	Ethanol	0.16	0.19	0.59	0.81	0	0	4.46	16.93
	Acetone	0	0.82	0	0.98	0	0	0	4.4

MS-11	DMS	0	0	0	0	0	0	0	0
	IPA	0.27	0.31	0.21	0.24	0	0	1.13	1.31
	2-Butanone	0.19	0.16	0.1	0.12	0	0	0.65	0.73
	THF	0.01	0.01	0.05	0.05	0	0	0.45	0.46
	Benzene	0.06	0.06	0.04	0.05	0	0	0.32	0.4
	Toluene	0.04	0.04	0.06	0.07	0	0	0.48	0.59
	Ethylbenzene	0.02	0.02	0.06	0.05	0	0	0.5	0.55
	m.p-Xylene	0.02	0.02	0.07	0.07	0	0	0.61	0.68
	Isopropyltoluene	0.02	0.02	0.09	0.08	0	0	0.77	1.01
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0.01	0.01	0.04	0.05	0	0	0.37	0.58
	Hexane	0	0.01	0.04	0.04	0	0	0.38	0.46
	Styrene	0.01	0.01	0.04	0.04	0	0	0.42	0.55
	Acrolein	0	0	0	0	0	0	0	0
	CH4		2599		201		2220		4430
	H2S		1.35		0.9		0		6
	SO2		0		0		0		0
	PM2.5		4.11		2.83		0.1		20.59
	PM10		5.03		3.13		0.16		21.25
MS-12	Propene	0.02	0.05	0.09	0.11	0	0	0.54	0.8
	Ethanol	0.04	0.06	0.38	0.54	0	0	3.62	8.43
	Acetone	5.41	3.05	2.05	1.72	0	0	14.41	16.43
	DMS	0	0	0	0	0	0	0	0
	IPA	0.65	0.6	0.42	2.12	0	0	2.08	99.24
	2-Butanone	0.14	0.1	0.17	0.16	0	0	0.65	1.46
	THF	0	0	0	0.01	0	0	0	0.23
	Benzene	0.07	0.07	0.06	0.19	0	0	0.52	9
	Toluene	0.04	0.07	0.06	0.84	0	0	0.28	39.88
	Ethylbenzene	0.01	0.01	0.03	0.12	0	0	0.28	5.34
	m.p-Xylene	0.01	0	0.03	0.02	0	0	0.21	0.21
	Isopropyltoluene	0.07	0.05	0.25	0.18	0	0	2.18	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	0.17	0.17
	Acrolein	0	0	0	0	0	0	0	0
	CH4	5214	2312	981	1191	3310	90	7920	7920
	H2S	0.15	0.16	0.37	0.38	0	0	2	2

	SO2	0.12	0.11	0.65	0.62	0	0	6	10
	PM2.5	1.62	1.39	0.87	0.91	0.72	0.08	9.3	13.4
	PM10	2.49	2.1	1.24	2.67	1.04	0.12	12.39	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	98
MS-03	AQM	TRUE	99
	GC	TRUE	97
MS-04	AQM	TRUE	99
	GC	TRUE	100
MS-05	AQM	TRUE	99
MS-06	AQM	TRUE	98
	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	FALSE	0
	GC	TRUE	98
MS-12	AQM	TRUE	100
	GC	TRUE	98