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
2026-08-09 04:00:00	-	Benzene	MS-08	Broken nitrogen tubing	A technician is onsite today, August 10, to replace the tubing and the nitrogen cylinder.	Routine inspections are performed to catch tubing issues, but they are difficult to completely prevent.
2026-08-04 16:00:00	2026-08-04 16:00:00	CH4	MS-12	AQM Calibration		
2026-08-04 16:00:00	2026-08-04 16:00:00	H2S	MS-12	AQM Calibration		
2026-08-06 11:00:00	2026-08-06 11:00:00	CH4	MS-08	AQM Calibration		
2026-08-06 11:00:00	2026-08-06 11:00:00	H2S	MS-08	AQM Calibration		
2026-08-06 08:00:00	2026-08-06 09:00:00	CH4	MS-11	AQM Calibration		
2026-08-06 08:00:00	2026-08-06 09:00:00	H2S	MS-11	AQM Calibration		
2026-08-06 13:00:00	2026-08-06 13:00:00	CH4	MS-09	AQM Calibration		
2026-08-05 12:00:00	2026-08-05 14:00:00	H2S	MS-10	AQM Calibration		
2026-08-06 13:00:00	2026-08-06 13:00:00	H2S	MS-09	AQM Calibration		
2026-08-05 12:00:00	2026-08-05 14:00:00	CH4	MS-10	AQM Calibration		
2026-08-04 13:00:00	2026-08-04 14:00:00	H2S	MS-07	AQM Calibration		
2026-08-04 13:00:00	2026-08-04 14:00:00	CH4	MS-07	AQM Calibration		
2026-08-03 01:00:00	2026-08-03 03:00:00	Benzene	MS-01	GC Calibration		
2026-08-10 01:00:00	2026-08-10 03:00:00	Benzene	MS-10	GC Calibration		
2026-08-05 01:00:00	2026-08-05 03:00:00	Benzene	MS-11	GC Calibration		
2026-08-09 01:00:00	2026-08-09 03:00:00	Benzene	MS-11	GC Calibration		
2026-08-06 01:00:00	2026-08-06 03:00:00	Benzene	MS-10	GC Calibration		
2026-08-03 01:00:00	2026-08-03 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		
2026-08-04 01:00:00	2026-08-04 03:00:00	Benzene	MS-12	GC Calibration		
2026-08-09 01:00:00	2026-08-09 03:00:00	Benzene	MS-07	GC Calibration		
2026-08-05 01:00:00	2026-08-05 03:00:00	Benzene	MS-07	GC Calibration		
2026-08-09 01:00:00	2026-08-09 03:00:00	Benzene	MS-06	GC Calibration		
2026-08-05 01:00:00	2026-08-05 03:00:00	Benzene	MS-06	GC Calibration		
2026-08-07 01:00:00	2026-08-07 03:00:00	Benzene	MS-04	GC Calibration		
2026-08-04 01:00:00	2026-08-04 03:00:00	Benzene	MS-04	GC Calibration		
2026-08-09 01:00:00	2026-08-09 03:00:00	Benzene	MS-03	GC Calibration		
2026-08-05 01:00:00	2026-08-05 03:00:00	Benzene	MS-03	GC Calibration		
2026-08-07 01:00:00	2026-08-07 03:00:00	Benzene	MS-02	GC Calibration		
2026-08-04 01:00:00	2026-08-04 03:00:00	Benzene	MS-02	GC Calibration		
2026-08-10 01:00:00	2026-08-10 03:00:00	Benzene	MS-01	GC Calibration		
2026-08-06 01:00:00	2026-08-06 03:00:00	Benzene	MS-01	GC Calibration		
2026-08-06 01:00:00	2026-08-06 03:00:00	Benzene	MS-08	GC Calibration		
2026-08-07 01:00:00	2026-08-07 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	0.08	0.11	0.07	0.12	0	0	0.38	1.42
	Ethanol	1.94	0.8	1.31	1.5	0.53	0	10.34	39.04
	Acetone	0	0.59	0	1.85	0	0	0	28.64
	DMS	0	0	0	0	0	0	0	0
	IPA	1.5	0.49	1.01	0.81	0.32	0	5.67	7.78
	2-Butanone	0.09	0.18	0.19	0.16	0	0	1	1.55
	THF	0.24	0.08	0.14	0.16	0.03	0	1	1.77
	Benzene	0.15	0.13	0.1	0.13	0.06	0	0.71	3.35
	Toluene	0.06	0.05	0.08	0.08	0	0	0.41	1.08
	Ethylbenzene	0.03	0.02	0.06	0.06	0	0	0.42	0.75
	m.p-Xylene	0.03	0.02	0.08	0.06	0	0	0.62	0.81
	Isopropyltoluene	0.03	0.07	0.08	0.48	0	0	0.78	13.29
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0.05	0.01	0.03	0.03	0.03	0	0.27	0.38
	Hexane	0.02	0.01	0.07	0.05	0	0	0.54	0.63
	Styrene	0.03	0.02	0.1	0.08	0	0	0.74	1.57
	Acrolein	0.07	0.03	0.04	0.08	0	0	0.24	1.94
	CH4	4638	4437	1491	1401	3600	1630	13540	17220
	H2S	1.54	1.54	0.77	0.91	0	0	4	6
	SO2	3.13	2.66	2.86	2.65	0	0	14	23
	PM2.5	2.64	2.16	1.41	1.18	1.13	0.22	14.41	14.41
	PM10	4.79	3.92	4.14	3.43	2.02	0.28	39.42	60.47
MS-02	Propene	0.05	0.08	0.14	0.17	0	0	0.87	2.51
	Ethanol	0.93	0.45	1.29	0.97	0	0	4.3	5.67
	Acetone	1.78	1.06	0.79	1.15	0	0	4.24	6.78
	DMS	0	0	0	0	0	0	0	0
	IPA	0.87	0.4	0.46	0.43	0.18	0	2.08	3.67
	2-Butanone	0.18	0.14	0.09	0.11	0.02	0	0.55	0.88
	THF	0.09	0.03	0.07	0.07	0	0	0.44	0.92
	Benzene	0.11	0.05	0.08	0.07	0.03	0	0.5	0.74
	Toluene	0.05	0.04	0.06	0.05	0	0	0.34	0.67
	Ethylbenzene	0.03	0.01	0.05	0.03	0	0	0.28	0.7
	m.p-Xylene	0.01	0.01	0.04	0.05	0	0	0.32	0.93
	Isopropyltoluene	0.01	0.02	0.04	0.08	0	0	0.22	0.99
	Methanol	0.02	0.01	0.09	0.07	0	0	0.48	2.12
	Carbon Disulfide	0.01	0	0.04	0.03	0	0	0.29	0.34
	Hexane	0.01	0	0.08	0.03	0	0	0.6	0.6

	Styrene	0.01	0.01	0.03	0.04	0	0	0.26	0.8
	Acrolein	0	0	0	0.05	0	0	0	1.79
	CH4	5808	4606	3574	2628	3670	2690	25720	25900
	H2S	0.61	0.49	0.69	0.69	0	0	3	5
	SO2	0.29	0.17	1.09	0.62	0	0	10	10
	PM2.5	2.77	1.72	0.96	1.44	1.5	0	6.67	15.69
	PM10	5.52	3.13	3.86	4	2.45	0	36.67	119.12
MS-03	Propene	0.18	0.16	0.21	0.27	0	0	1.13	3.97
	Ethanol	0.42	0.4	0.96	1.05	0	0	3.74	18.01
	Acetone	0	0	0	0	0	0	0	0.11
	DMS	0	0	0	0	0	0	0	0
	IPA	0.54	0.38	0.3	0.28	0.15	0	2.25	2.65
	2-Butanone	0.15	0.07	0.26	0.19	0	0	0.9	1.18
	THF	0.01	0.01	0.05	0.05	0	0	0.44	0.45
	Benzene	0.09	0.07	0.06	0.06	0	0	0.36	0.88
	Toluene	0.08	0.06	0.09	0.07	0	0	0.6	0.63
	Ethylbenzene	0.03	0.02	0.05	0.05	0	0	0.45	0.46
	m.p-Xylene	0.02	0.02	0.07	0.06	0	0	0.59	0.59
	Isopropyltoluene	0.25	0.24	0.73	0.73	0	0	4.41	6.83
	Methanol	0	0	0	0.01	0	0	0	0.21
	Carbon Disulfide	0	0	0.02	0.04	0	0	0.21	1.2
	Hexane	0.01	0	0.07	0.04	0	0	0.58	0.58
	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	2764	2760	207	187	2500	2430	3660	4020
	H2S	0.7	0.84	0.71	0.99	0	0	4	6
	SO2	0.37	0.28	0.67	0.67	0	0	5	14
	PM2.5	5.59	5.17	1.83	2.54	3.16	0.56	13.33	29.36
	PM10	7.64	7.17	3.28	4.2	4.18	0.81	19.94	76.91
	Propene	0.25	0.12	0.27	0.21	0	0	1.87	2.64
	Ethanol	0.01	0.18	0.14	1.15	0	0	1.68	17.92
	Acetone	4.78	1.57	9.56	2.86	0.62	0	38.28	38.28
	DMS	0	0	0	0	0	0	0	0
	IPA	0.57	0.43	0.41	0.43	0.08	0	1.74	3.7
	2-Butanone	0.09	0.12	0.16	0.21	0	0	0.67	3.6
	THF	0.02	0.02	0.05	0.07	0	0	0.25	1.23
	Benzene	0.04	0.06	0.11	0.21	0	0	0.81	5.41
	Toluene	0.02	0.02	0.04	0.04	0	0	0.22	0.5

MS-04	Ethylbenzene	0.07	0.02	0.12	0.05	0	0	0.59	0.68
	m.p-Xylene	0.01	0.01	0.03	0.04	0	0	0.21	0.63
	Isopropyltoluene	0.26	0.06	1.64	0.55	0	0	19.61	19.61
	Methanol	0	0.01	0	0.09	0	0	0	2.31
	Carbon Disulfide	0.04	0.03	0.02	0.03	0	0	0.15	0.24
	Hexane	0.13	0.02	0.37	0.12	0	0	1.83	1.83
	Styrene	0.01	0.01	0.05	0.03	0	0	0.58	0.58
	Acrolein	0	0.03	0	0.24	0	0	0	7.26
	CH4	3877	3507	883	868	2970	1490	8830	18030
	H2S	0.59	0.45	0.66	0.63	0	0	3	6
	SO2	1.33	0.82	3.54	2.47	0	0	23	27
	PM2.5	3.78	24.68	1.06	1030.47	1.79	0.42	9.19	49893.64
	PM10	6.36	26.51	3.72	1030.45	2.94	0.5	34.82	49894.18
MS-05	CH4	2919	2691	626	738	2480	0	6910	10520
	H2S	0.61	0.68	0.8	1.65	0	0	4	29
	SO2	0.43	2.14	1.16	2.1	0	0	8	13
	PM2.5	3.33	3.73	0.82	2.04	2.05	0.54	5.73	20.23
	PM10	4.77	5.04	1.32	2.48	3.06	0.67	11.27	50.42
MS-06	Propene	0.12	0.08	0.1	0.09	0	0	0.57	1.45
	Ethanol	0.72	0.52	1.12	0.92	0	0	4.13	9.01
	Acetone	4.32	1.63	3.01	2.56	1.81	0	28.11	28.11
	DMS	0	0	0	0	0	0	0	0
	IPA	1	0.59	0.81	0.69	0.12	0.04	4.43	11.14
	2-Butanone	0.3	0.2	0.15	0.15	0.06	0	1.18	1.3
	THF	0.01	0.01	0.07	0.07	0	0	0.61	0.72
	Benzene	0.09	0.07	0.06	0.06	0.03	0	0.34	0.8
	Toluene	0.06	0.05	0.07	0.06	0	0	0.41	1.08
	Ethylbenzene	0.04	0.02	0.12	0.06	0	0	1.27	1.27
	m.p-Xylene	0.02	0.01	0.06	0.05	0	0	0.5	0.5
	Isopropyltoluene	0.06	0.04	0.27	0.2	0	0	2.59	3.93
	Methanol	0	0	0	0	0	0	0	0.01
	Carbon Disulfide	0	0	0.03	0.03	0	0	0.23	0.25
	Hexane	0	0	0.02	0.03	0	0	0.24	0.72
	Styrene	0.02	0.02	0.11	0.19	0	0	0.95	6.13
	Acrolein	0	0	0	0.02	0	0	0	0.86
	CH4	4379	4194	1136	1063	3490	2520	9500	14820
	H2S	1.66	1.68	0.81	0.81	0	0	4	5
	SO2	1.56	1.15	1.69	1.42	0	0	10	19

	PM2.5	1.92	1.84	0.46	0.82	0.98	0.23	3.4	8.28
	PM10	3.35	3.13	1.17	1.48	1.9	0.31	7.34	19.68
MS-07	Propene	0.06	0.09	0.14	0.21	0	0	0.94	2.6
	Ethanol	0.19	0.06	0.78	0.42	0	0	4.24	4.45
	Acetone	2.02	1.25	0.61	0.58	1.15	0	4.38	5.67
	DMS	0	0	0	0	0	0	0	0
	IPA	0.22	0.29	0.21	0.25	0	0	1.68	1.68
	2-Butanone	0.11	0.19	0.2	0.15	0	0	0.82	0.91
	THF	0.03	0.02	0.08	0.06	0	0	0.35	0.51
	Benzene	0.08	0.14	0.12	0.09	0	0	0.47	1.53
	Toluene	0.04	0.07	0.07	0.05	0	0	0.3	0.51
	Ethylbenzene	0.01	0.01	0.02	0.03	0	0	0.19	0.2
	m.p-Xylene	0.02	0.02	0.04	0.03	0	0	0.25	0.26
	Isopropyltoluene	0.03	0.03	0.18	0.09	0	0	1.74	1.74
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0	0.02	0.01	0.02	0	0	0.11	0.12
	Hexane	0	0	0	0.02	0	0	0	0.49
	Styrene	0	0	0.02	0.02	0	0	0.16	0.17
	Acrolein	0	0	0	0	0	0	0	0
	CH4	3296	2657	468	557	2890	1770	6490	6490
	H2S	0.02	0.02	0.15	0.15	0	0	1	1
	SO2	0.28	0.22	1.14	0.95	0	0	9	13
	PM2.5	4.67	4.33	1.12	2.2	2.67	0.56	7.79	46.31
	PM10	6.26	5.91	1.86	3.93	3.84	0.66	16.93	65.25
MS-08	Propene	0.24	0.17	0.33	0.24	0	0	1.88	2.32
	Ethanol	0	0.11	0	0.36	0	0	0	4.82
	Acetone	4.02	1.64	1.38	2.07	0	0	8.92	11.71
	DMS	0	0	0	0	0	0	0	0
	IPA	0.6	0.43	0.33	0.38	0	0	1.93	7.54
	2-Butanone	0.42	0.3	0.31	0.69	0	0	1.81	23.79
	THF	0.06	0.08	0.14	0.35	0	0	0.77	8.11
	Benzene	0.08	0.08	0.05	0.23	0	0	0.27	6.42
	Toluene	0.09	0.07	0.08	0.16	0	0	0.68	4.82
	Ethylbenzene	0.02	0.02	0.06	0.2	0	0	0.39	5.59
	m.p-Xylene	0.02	0.03	0.07	0.19	0	0	0.55	6.33
	Isopropyltoluene	0.09	0.08	0.28	0.37	0	0	1.96	10.94
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0.04	0.04	0.1	0.08	0	0	0.82	0.82

	Hexane	0	0.09	0.03	1.69	0	0	0.29	55.47
	Styrene	0.01	0.01	0.04	0.23	0	0	0.37	10.21
	Acrolein	0	0	0	0	0	0	0	0
	CH4	3055	2872	206	205	2690	2260	3860	4450
	H2S	0	0.05	0	0.21	0	0	0	1
	SO2	0.98	1.2	1.02	0.93	0	0	8	13
	PM2.5	3.48	4.06	0.79	2.15	2.05	0.69	5.83	22.16
	PM10	5.29	5.75	1.14	5.08	3.14	0.91	8.43	220.39
MS-09	CH4	3435	3137	290	396	3020	2130	4940	7360
	H2S	0.41	0.37	0.52	0.53	0	0	2	3
	SO2	1.08	0.85	1.53	1.35	0	0	9	15
	PM2.5	7.03	3.24	1.54	2.64	3.97	0	10.67	14.72
	PM10	10.05	4.92	2.15	3.65	5.8	0	19.37	21.09
MS-10	Propene	0.29	0.21	0.15	0.15	0	0	0.71	1.52
	Ethanol	0.49	0.6	1.08	1.77	0	0	4.04	23.28
	Acetone	0	0.21	0	1.03	0	0	0	41.35
	DMS	0	0	0	0	0	0	0	0
	IPA	1	0.68	0.69	0.56	0	0	3.46	5.31
	2-Butanone	0.34	0.19	0.15	0.14	0.11	0	0.95	0.95
	THF	0.02	0.03	0.07	0.07	0	0	0.53	0.66
	Benzene	0.14	0.1	0.13	0.12	0.03	0	0.75	0.94
	Toluene	0.15	0.11	0.15	0.14	0	0	0.64	1.76
	Ethylbenzene	0.04	0.03	0.05	0.09	0	0	0.37	2.04
	m.p-Xylene	0.03	0.02	0.07	0.06	0	0	0.42	0.68
	Isopropyltoluene	0.04	0.03	0.12	0.1	0	0	0.82	1.34
	Methanol	0	0.05	0	0.28	0	0	0	1.99
	Carbon Disulfide	0	0	0.01	0.02	0	0	0.19	0.23
	Hexane	0	0.01	0	0.06	0	0	0	1.23
	Styrene	0.01	0.01	0.03	0.04	0	0	0.24	0.46
	Acrolein	0	0	0	0	0	0	0	0
	CH4	3633	3569	332	434	2970	2380	5150	8280
	H2S	0.66	0.63	0.83	0.87	0	0	4	5
	SO2	0.61	0.61	0.77	0.83	0	0	4	7
	PM2.5	3.08	3.96	0.79	2.42	1.74	0.59	6.93	23.67
	PM10	4.27	5.22	1.3	2.73	2.28	0.8	12.59	27.18
	Propene	0.08	0.07	0.06	0.11	0	0	0.3	2.57
	Ethanol	0	0.1	0	0.71	0	0	0	16.93
	Acetone	1.85	0.93	1.34	1.23	0	0	4.68	6.33

MS-11	DMS	0	0	0	0	0	0	0	0
	IPA	0.37	0.36	0.31	0.29	0.03	0	1.42	3.56
	2-Butanone	0.1	0.2	0.17	0.14	0	0	0.58	1.16
	THF	0.01	0.01	0.04	0.05	0	0	0.43	0.64
	Benzene	0.04	0.06	0.03	0.05	0	0	0.12	0.44
	Toluene	0.01	0.04	0.02	0.07	0	0	0.14	0.71
	Ethylbenzene	0.02	0.02	0.05	0.06	0	0	0.62	0.7
	m.p-Xylene	0.01	0.02	0.06	0.07	0	0	0.72	0.83
	Isopropyltoluene	0.01	0.02	0.08	0.09	0	0	0.79	1.01
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0.01	0.01	0.04	0.05	0	0	0.4	0.97
	Hexane	0	0.01	0	0.04	0	0	0	0.54
	Styrene	0	0.01	0.03	0.04	0	0	0.41	0.55
	Acrolein	0	0	0	0	0	0	0	0
	CH4	2737	2838	232	308	2460	2290	3830	4430
	H2S	2.22	1.46	1.15	1.02	0	0	6	6
	SO2	0	0	0	0.06	0	0	0	2
	PM2.5	6.28	5.23	1.11	2.26	3.62	0.4	9.18	20.59
	PM10	8.12	6.64	1.7	4.65	5.58	0.46	19.42	181.07
MS-12	Propene	0.17	0.07	0.26	0.16	0	0	0.94	1.22
	Ethanol	0.3	0.16	1.18	0.87	0	0	5.98	10.57
	Acetone	4.88	4.67	1.69	2.43	2.47	0	11.4	21.55
	DMS	0	0	0	0	0	0	0	0
	IPA	1.74	0.98	0.81	0.74	0.32	0	3.94	4.5
	2-Butanone	0.56	0.25	0.3	0.27	0	0	1.21	1.24
	THF	0	0	0.01	0.02	0	0	0.15	0.29
	Benzene	0.13	0.08	0.07	0.06	0	0	0.44	0.52
	Toluene	0.1	0.06	0.12	0.07	0	0	1.16	1.16
	Ethylbenzene	0.01	0.01	0.04	0.03	0	0	0.23	0.48
	m.p-Xylene	0.02	0.01	0.07	0.03	0	0	0.69	0.69
	Isopropyltoluene	0.09	0.05	0.32	0.19	0	0	2.4	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	0	0.02	0	0	0	0.74
	Styrene	0	0	0	0.01	0	0	0.06	0.18
	Acrolein	0	0	0	0	0	0	0	0
	CH4	2489	3162	271	993	2170	2120	3510	7920
	H2S	0.18	0.17	0.4	0.39	0	0	2	2

	SO2	0.24	0.18	1.11	1	0	0	9	12
	PM2.5	1.98	1.71	0.57	0.82	1.07	0.22	6.18	13.4
	PM10	3.17	2.59	1.63	1.95	1.92	0.26	21.7	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	99
	GC	TRUE	97
MS-08	AQM	TRUE	99
	GC	FALSE	81
MS-09	AQM	TRUE	99
MS-10	AQM	TRUE	98
	GC	TRUE	95
MS-11	AQM	TRUE	99
	GC	TRUE	97
MS-12	AQM	TRUE	99
	GC	TRUE	97