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	Duration (Hours)	Compound	Location	Cause	Corrective Action	Recurrence Mitigation	Notification Email and Banner
2026-11-01 03:00:00	2026-11-02 11:00:00	33	H2S	MS-05	Power Offline	Technician will be onsite as soon as possible to check the batteries and recharge them if possible.	Station runs on solar power, so the power outage is most likely due to cloud cover and rain over the past week. This is an expected possibility.	Email/banner issued 2026-11-01
2026-11-01 03:00:00	2026-11-02 11:00:00	33	CH4	MS-05				
2026-11-02 02:00:00	2026-11-02 11:00:00	10	H2S	MS-09	Power Offline	Technician will be onsite as soon as possible to check the batteries and recharge them if possible.	Station runs on solar power, so the power outage is most likely due to cloud cover and rain over the past week. This is an expected possibility.	Email/banner issued 2026-11-02
2026-11-02 02:00:00	2026-11-02 11:00:00	10	CH4	MS-09				
2026-11-03 10:00:00	2026-11-03 13:00:00	4	H2S	MS-04	AQM Calibration			
2026-11-03 10:00:00	2026-11-03 13:00:00	4	CH4	MS-04	AQM Calibration			
2026-11-03 15:00:00	2026-11-03 17:00:00	3	H2S	MS-02	AQM Calibration			
2026-11-03 15:00:00	2026-11-03 17:00:00	3	CH4	MS-02	AQM Calibration			
2026-11-04 12:00:00	2026-11-04 15:00:00	4	H2S	MS-10	AQM Calibration			
2026-11-04 12:00:00	2026-11-04 15:00:00	4	CH4	MS-10	AQM Calibration			
2026-11-05 14:00:00	2026-11-05 14:00:00	1	H2S	MS-09	AQM Calibration			
2026-11-05 14:00:00	2026-11-05 14:00:00	1	CH4	MS-09	AQM Calibration			
2026-11-02 01:00:00	2026-11-02 03:00:00	3	Benzene	MS-01	GC Calibration			
2026-11-02 01:00:00	2026-11-02 03:00:00	3	Benzene	MS-08	GC Calibration			
2026-11-02 01:00:00	2026-11-02 03:00:00	3	Benzene	MS-10	GC Calibration			
2026-11-03 01:00:00	2026-11-03 03:00:00	3	Benzene	MS-02	GC Calibration			
2026-11-03 01:00:00	2026-11-03 03:00:00	3	Benzene	MS-04	GC Calibration			
2026-11-03 01:00:00	2026-11-03 03:00:00	3	Benzene	MS-12	GC Calibration			
2026-11-04 01:00:00	2026-11-04 03:00:00	3	Benzene	MS-03	GC Calibration			
2026-11-04 01:00:00	2026-11-04 03:00:00	3	Benzene	MS-06	GC Calibration			
2026-11-04 01:00:00	2026-11-04 03:00:00	3	Benzene	MS-07	GC Calibration			
2026-11-04 01:00:00	2026-11-04 03:00:00	3	Benzene	MS-11	GC Calibration			
2026-11-05 01:00:00	2026-11-05 03:00:00	3	Benzene	MS-01	GC Calibration			
2026-11-05 01:00:00	2026-11-05 03:00:00	3	Benzene	MS-08	GC Calibration			
2026-11-05 01:00:00	2026-11-05 03:00:00	3	Benzene	MS-10	GC Calibration			
2026-11-06 01:00:00	2026-11-06 03:00:00	3	Benzene	MS-02	GC Calibration			
2026-11-06 01:00:00	2026-11-06 03:00:00	3	Benzene	MS-04	GC Calibration			
2026-11-06 01:00:00	2026-11-06 03:00:00	3	Benzene	MS-12	GC Calibration			
2026-11-08 01:00:00	2026-11-08 03:00:00	3	Benzene	MS-03	GC Calibration			
2026-11-08 01:00:00	2026-11-08 03:00:00	3	Benzene	MS-06	GC Calibration			
2026-11-08 01:00:00	2026-11-08 03:00:00	3	Benzene	MS-07	GC Calibration			
2026-11-08 01:00:00	2026-11-08 03:00:00	3	Benzene	MS-11	GC Calibration			
2026-11-09 01:00:00	2026-11-09 03:00:00	3	Benzene	MS-01	GC Calibration			
2026-11-09 01:00:00	2026-11-09 03:00:00	3	Benzene	MS-08	GC Calibration			
2026-11-09 01:00:00	2026-11-09 03:00:00	3	Benzene	MS-10	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	0.05	0.09	0.06	0	0	0.68	0.68
	Ethanol	1.14	1.32	1.05	1.37	0	0	6	25.33
	Acetone	1.61	1.54	0.72	1.31	0.81	0	5.98	14.18
	DMS	0	0	0	0	0	0	0	0
	IPA	0.88	1.09	0.6	1.07	0.16	0	3.47	10.49
	2-Butanone	0	0.01	0.03	0.08	0	0	0.38	1.1
	THF	0.02	0.09	0.06	0.11	0	0	0.33	1
	Benzene	0.08	0.1	0.04	0.06	0	0	0.26	0.89
	Toluene	0.04	0.05	0.05	0.07	0	0	0.3	0.67
	Ethylbenzene	0.01	0.01	0.03	0.06	0	0	0.19	0.74
	m.p-Xylene	0.01	0.02	0.03	0.06	0	0	0.25	1.05
	Isopropyltoluene	0.01	0.05	0.05	0.27	0	0	0.34	5.99
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0.02	0.03	0.02	0.03	0	0	0.18	0.32
	Hexane	0	0.01	0	0.03	0	0	0	0.42
	Styrene	0.01	0.02	0.03	0.12	0	0	0.25	3.42
	Acrolein	0.01	0.03	0.03	0.04	0	0	0.11	0.3
	CH4	3477	3977	316	948	2880	0	4620	12760
	H2S	1.42	1.44	0.85	0.91	0	0	4	9
	SO2	0.77	2.18	0.76	2.6	0	0	5	27
	PM2.5	0.38	1.47	0.19	1.05	0.13	0.1	1.44	14.41
	PM10	0.76	2.77	0.85	3.38	0.32	0.19	7.86	61.81
MS-02	Propene	0.05	0.02	0.1	0.1	0	0	0.57	2.54
	Ethanol	0.55	0.76	1.2	1.39	0	0	6.78	13.65
	Acetone	0.71	1.32	0.33	0.96	0.38	0	3	11.67
	DMS	0	0	0	0	0	0	0	0
	IPA	0.49	0.63	0.42	0.48	0.06	0.04	2.16	3.36
	2-Butanone	0.07	0.14	0.08	0.11	0	0	0.52	0.78
	THF	0.03	0.06	0.08	0.06	0	0	0.49	0.8
	Benzene	0.09	0.09	0.05	0.06	0	0	0.29	0.77
	Toluene	0.04	0.05	0.04	0.06	0	0	0.27	0.56
	Ethylbenzene	0.01	0.02	0.03	0.04	0	0	0.23	0.68
	m.p-Xylene	0.01	0.01	0.03	0.04	0	0	0.26	0.54
	Isopropyltoluene	0.01	0.04	0.04	0.21	0	0	0.33	4.53
	Methanol	0.12	0.04	0.15	0.11	0	0	0.77	0.77
	Carbon Disulfide	0	0.01	0.02	0.04	0	0	0.2	0.92
	Hexane	0.02	0.01	0.07	0.06	0	0	0.5	0.61
	Styrene	0	0.01	0.02	0.05	0	0	0.19	0.88

	Acrolein	0	0	0	0	0	0	0	0.01
	CH4	5465	5370	1598	2381	3640	0	12390	20690
	H2S	0.94	0.76	0.68	0.82	0	0	3	4
	SO2	1.36	0.43	1.94	1.2	0	0	9	14
	PM2.5	0.77	1.83	0.68	1.11	0.23	0.17	6.31	12.96
	PM10	2.16	3.62	2.81	3.26	0.63	0.29	25.86	54.78
MS-03	Propene	0.12	0.16	0.19	0.33	0	0	0.96	11.22
	Ethanol	0.5	0.6	1.07	1.19	0	0	3.87	5.84
	Acetone	2.34	1.58	1.11	2.1	1.18	0	8.45	17.34
	DMS	0	0	0	0	0	0	0	0
	IPA	0.56	0.54	0.55	0.97	0.05	0	3.13	40.98
	2-Butanone	0.03	0.06	0.05	0.2	0	0	0.27	2.33
	THF	0	0.01	0.02	0.04	0	0	0.19	0.75
	Benzene	0.06	0.09	0.05	0.47	0	0	0.21	16.03
	Toluene	0.05	0.07	0.07	0.1	0	0	0.35	1.66
	Ethylbenzene	0.01	0.02	0.03	0.05	0	0	0.23	0.76
	m.p-Xylene	0.01	0.02	0.03	0.06	0	0	0.28	1.08
	Isopropyltoluene	0.01	0.11	0.05	0.47	0	0	0.4	6.37
	Methanol	0.04	0	0.07	0.02	0	0	0.2	0.2
	Carbon Disulfide	0	0	0.02	0.02	0	0	0.16	0.29
	Hexane	0	0.01	0	0.04	0	0	0	0.58
	Styrene	0	0.01	0.02	0.04	0	0	0.18	0.65
	Acrolein	0	0	0	0	0	0	0	0
	CH4	2925	2761	166	525	2650	1340	3450	4810
	H2S	1.1	0.63	1.14	0.87	0	0	5	6
	SO2	0.01	0.23	0.11	0.55	0	0	1	13
	PM2.5	0.9	3.29	0.41	2.21	0.27	0.19	2.15	35.53
	PM10	1.3	5.12	0.59	5.48	0.47	0.37	5.08	144.33
MS-04	Propene	0.15	0.44	0.39	1.3	0	0	2.96	9.56
	Ethanol	0.02	0.06	0.22	0.4	0	0	2.3	8.17
	Acetone	0.76	2.12	0.31	5.39	0	0	2.9	51.8
	DMS	0.01	0.06	0.07	0.29	0	0	0.87	2.9
	IPA	0.29	0.35	0.21	0.37	0.07	0	1.36	2.9
	2-Butanone	0.04	0.05	0.18	0.18	0	0	1.24	1.81
	THF	0.03	0.02	0.14	0.07	0	0	0.97	0.97
	Benzene	0.03	0.03	0.03	0.09	0	0	0.34	1.03
	Toluene	0.01	0.01	0.02	0.03	0	0	0.11	0.53
	Ethylbenzene	0	0.03	0.02	0.1	0	0	0.16	0.91
	m.p-Xylene	0	0.01	0.01	0.02	0	0	0.1	0.22

MS-04	Isopropyltoluene	0	0.08	0.01	0.57	0	0	0.12	19.61
	Methanol	1.19	0.38	1.01	0.65	0	0	3.09	3.09
	Carbon Disulfide	0	0.01	0.01	0.02	0	0	0.11	0.15
	Hexane	0	0.07	0.01	0.27	0	0	0.17	2.87
	Styrene	0	0.01	0.02	0.05	0	0	0.17	1.98
	Acrolein	0	0	0	0	0	0	0	0
	CH4	2967	3498	196	654	2550	0	3780	8830
	H2S	0.36	0.4	0.49	0.56	0	0	2	3
	SO2	0.51	1.04	1.88	3.2	0	0	13	32
	PM2.5	0.6	2.28	0.35	1.57	0.18	0.11	2.16	18.65
	PM10	1.29	4.25	1.46	4.84	0.42	0.26	12.05	76.26
MS-05	CH4	3636	3177	430	628	2700	0	5420	14120
	H2S	0.85	0.78	0.86	0.91	0	0	4	9
	SO2	0.3	0.32	0.67	0.84	0	0	5	14
	PM2.5	0.65	2.08	0.28	1.09	0.16	0.16	1.64	7.34
	PM10	1.17	3.35	0.62	2.12	0.32	0.27	4.84	29.06
MS-06	Propene	0.06	0.07	0.14	0.12	0	0	0.62	0.95
	Ethanol	0.41	0.57	1.15	1.23	0	0	5.12	12.5
	Acetone	0.63	1.83	0.43	2.39	0.28	0	4.76	28.11
	DMS	0	0	0	0	0	0	0	0
	IPA	0.87	0.99	0.74	0.92	0.12	0.03	4.71	6.38
	2-Butanone	0	0.12	0	0.17	0	0	0	1.5
	THF	0.01	0.01	0.07	0.08	0	0	0.7	0.94
	Benzene	0.08	0.08	0.06	0.06	0	0	0.39	0.9
	Toluene	0.07	0.07	0.07	0.11	0	0	0.36	3.27
	Ethylbenzene	0.01	0.02	0.03	0.08	0	0	0.36	1.72
	m.p-Xylene	0.02	0.02	0.05	0.07	0	0	0.47	1.68
	Isopropyltoluene	0.02	0.07	0.08	0.32	0	0	0.82	4.81
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0.01	0.01	0.02	0.03	0	0	0.19	0.26
	Hexane	0	0.01	0.03	0.05	0	0	0.29	0.77
	Styrene	0.02	0.03	0.12	0.14	0	0	1.2	3.11
	Acrolein	0	0	0	0.05	0	0	0	1.08
	CH4	4010	4244	259	612	3470	3420	5020	9500
	H2S	1.75	1.78	1	0.97	0	0	5	12
	SO2	0.18	0.84	0.41	1.26	0	0	2	14
	PM2.5	0.39	1.26	0.17	0.72	0.12	0.11	0.93	10.94
	PM10	0.72	2.5	0.29	2.14	0.29	0.22	2.68	54.99
	Propene	0.07	0.03	0.38	0.15	0	0	4.34	4.34

MS-07	Ethanol	0.01	0.14	0.18	0.55	0	0	2.31	4.58
	Acetone	0.16	1.27	0.56	1.21	0	0	3.54	8.83
	DMS	0.13	0.21	0.46	0.63	0	0	2.51	6.01
	IPA	0.32	0.57	0.24	0.8	0.07	0	1.5	9.77
	2-Butanone	0.14	0.15	0.16	0.14	0	0	1.37	1.37
	THF	0.07	0.03	0.14	0.1	0	0	1.07	1.07
	Benzene	0.03	0.08	0.04	0.09	0	0	0.33	0.61
	Toluene	0.02	0.04	0.05	0.05	0	0	0.43	0.43
	Ethylbenzene	0.01	0.01	0.03	0.03	0	0	0.34	0.36
	m.p-Xylene	0.01	0.02	0.03	0.04	0	0	0.34	0.5
	Isopropyltoluene	0.01	0.03	0.05	0.1	0	0	0.4	1.74
	Methanol	2.97	0.23	4.51	1.48	0	0	26.84	26.84
	Carbon Disulfide	0.01	0	0.05	0.03	0	0	0.43	0.43
	Hexane	0.01	0.01	0.06	0.04	0	0	0.6	0.6
	Styrene	0	0.01	0.02	0.03	0	0	0.17	0.49
	Acrolein	0	0	0	0	0	0	0	0.08
	CH4	3268	3274	179	244	2950	2660	4480	4700
	H2S	0	0.01	0	0.12	0	0	0	1
	SO2	0.43	0.54	1.19	1.54	0	0	8	15
	PM2.5	0.67	2.73	0.27	1.65	0.22	0.19	1.41	12.01
	PM10	1.02	3.98	0.33	2.77	0.4	0.34	2.54	43.37
MS-08	Propene	0.04	0.11	0.08	0.19	0	0	0.43	1.88
	Ethanol	0.45	0.78	0.9	1.12	0	0	4.7	11.86
	Acetone	1.49	2.62	0.78	1.65	0	0	7.61	10.52
	DMS	0	0.17	0	0.94	0	0	0	8.72
	IPA	0.31	0.47	0.29	0.45	0.04	0	1.88	3.22
	2-Butanone	0.05	0.46	0.11	5.77	0	0	0.71	225.35
	THF	0.04	0.27	0.1	3.99	0	0	0.55	118.29
	Benzene	0.03	0.07	0.04	0.57	0	0	0.29	17.73
	Toluene	0.03	0.11	0.06	2.03	0	0	0.5	72.49
	Ethylbenzene	0.01	0.02	0.05	0.11	0	0	0.3	2.93
	m.p-Xylene	0.02	0.04	0.05	0.59	0	0	0.38	25.13
	Isopropyltoluene	0.05	0.18	0.16	1.91	0	0	1.15	56.94
	Methanol	0	0	0.01	0	0	0	0.07	0.07
	Carbon Disulfide	0.01	0.01	0.05	0.08	0	0	0.34	2.06
	Hexane	0	0.38	0.03	7.23	0	0	0.43	200.61
	Styrene	0.01	0.1	0.03	1.55	0	0	0.24	45.65
	Acrolein	0	0	0	0.06	0	0	0	2.04
	CH4	3179	3191	160	264	2830	2330	3590	4320

	H2S	0	0.01	0	0.07	0	0	0	1
	SO2	0.03	0.83	0.17	0.78	0	0	1	9
	PM2.5	0.49	2.04	0.21	1.21	0.21	0.16	1.32	8.77
	PM10	0.91	3.39	0.27	1.99	0.55	0.3	2.01	21.57
MS-09	CH4	3160	3408	199	268	1960	1960	3560	5160
	H2S	0.49	0.34	0.6	0.52	0	0	2	4
	SO2	0.25	0.48	0.46	0.92	0	0	2	12
	PM2.5	1.19	4.29	0.63	2.55	0.35	0.29	2.7	18.72
	PM10	2.02	6.68	0.97	3.45	0.66	0.61	7.54	22.14
MS-10	Propene	0.03	0.05	0.15	0.13	0	0	1.46	2.01
	Ethanol	1.25	1.06	1.68	1.45	0	0	8.24	8.24
	Acetone	2.41	2.37	5.9	2.71	0	0	57.09	57.09
	DMS	0.03	0.12	0.15	0.47	0	0	0.89	3.98
	IPA	1.34	1.12	1.32	1.01	0.15	0	6.92	9.06
	2-Butanone	0	0.04	0.02	0.11	0	0	0.25	0.95
	THF	0.11	0.1	0.08	0.09	0	0	0.48	1.16
	Benzene	0.15	0.14	0.15	0.14	0	0	0.87	2.66
	Toluene	0.16	0.13	0.18	0.14	0	0	1.45	1.45
	Ethylbenzene	0.05	0.05	0.15	0.16	0	0	1.7	4.12
	m.p-Xylene	0.05	0.04	0.07	0.06	0	0	0.44	0.56
	Isopropyltoluene	0.12	0.06	0.27	0.16	0	0	1.38	1.38
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0.03	0.09	0.04	0.08	0	0	0.28	0.42
	Hexane	0.01	0.05	0.09	0.18	0	0	0.61	1.58
	Styrene	0.08	0.02	0.5	0.15	0	0	5.31	5.31
	Acrolein	0.04	0	0.03	0.02	0	0	0.13	0.14
	CH4	2687	3697	301	1071	2110	1370	3740	7540
	H2S	0.75	0.76	1.18	1.11	0	0	4	6
	SO2	0.05	0.39	0.26	0.69	0	0	2	7
	PM2.5	0.7	1.81	0.41	0.96	0.19	0.19	3.3	8.09
	PM10	1.05	2.64	0.45	1.43	0.41	0.33	3.67	14.7
	Propene	0	0.02	0.03	0.09	0	0	0.41	2.91
	Ethanol	0	0.2	0	0.73	0	0	0	7.84
	Acetone	1.39	1.77	0.2	1.28	1.03	0	1.97	7.95
	DMS	0	0.07	0	0.28	0	0	0	1.91
	IPA	0.12	0.31	0.06	0.26	0.02	0.02	0.41	4.8
	2-Butanone	0.03	0.12	0.06	0.14	0	0	0.34	0.9
	THF	0.03	0.06	0.07	0.1	0	0	0.56	0.73
	Benzene	0.06	0.07	0.05	0.09	0	0	0.25	2.61

MS-11	Toluene	0.02	0.05	0.03	0.07	0	0	0.25	0.91
	Ethylbenzene	0.01	0.01	0.03	0.04	0	0	0.29	0.62
	m.p-Xylene	0.01	0.02	0.04	0.06	0	0	0.37	0.72
	Isopropyltoluene	0.01	0.02	0.04	0.07	0	0	0.43	0.79
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0.05	0.08	0.03	0.06	0	0	0.21	0.4
	Hexane	0	0	0.01	0.03	0	0	0.15	0.81
	Styrene	0	0.01	0.02	0.03	0	0	0.23	0.47
	Acrolein	0	0	0.06	0.02	0	0	0.72	0.72
	CH4	2765	2744	75	166	2580	2390	2920	3830
	H2S	2.12	2.37	0.71	0.98	1	0	4	9
	SO2	0	0	0	0.11	0	0	0	4
	PM2.5	0.85	3.78	0.42	2.97	0.35	0.3	2.27	82.41
	PM10	1.22	5.13	0.49	3.53	0.61	0.52	3.37	83.9
MS-12	Propene	0.09	0.1	0.12	0.18	0	0	0.67	1.72
	Ethanol	0.03	0.36	0.21	1.16	0	0	2.52	9.66
	Acetone	2.35	3.78	1.11	1.95	1.35	1.1	13.51	17.23
	DMS	0	0	0	0	0	0	0	0
	IPA	0.69	1.16	0.5	0.78	0.07	0	2.27	4.67
	2-Butanone	0	0.24	0	0.32	0	0	0	3.66
	THF	0	0	0.02	0.02	0	0	0.21	0.41
	Benzene	0.09	0.1	0.06	0.06	0	0	0.3	0.93
	Toluene	0.1	0.09	0.09	0.08	0	0	0.49	1.16
	Ethylbenzene	0.01	0.01	0.02	0.04	0	0	0.13	0.7
	m.p-Xylene	0.03	0.02	0.04	0.04	0	0	0.21	0.69
	Isopropyltoluene	0.14	0.19	0.44	0.72	0	0	3.3	10.51
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0	0	0	0	0	0	0	0
	Hexane	0	0	0	0.01	0	0	0	0.34
	Styrene	0	0	0.01	0.02	0	0	0.09	0.21
	Acrolein	0	0	0	0	0	0	0	0
	CH4	2698	2884	101	284	2450	2170	3380	4750
	H2S	0.05	0.09	0.21	0.29	0	0	1	2
	SO2	0	0.11	0	0.79	0	0	0	14
	PM2.5	0.38	1.23	0.18	0.69	0.12	0.11	1.44	6.97
	PM10	0.74	2.1	0.34	1.23	0.31	0.21	2.64	21.7

Monitoring Station	Air Monitor	Currently Online	Weekly Data Completeness (%)
MS-01	AQM	TRUE	100
	GC	TRUE	95
MS-02	AQM	TRUE	98
	GC	TRUE	97
MS-03	AQM	TRUE	100
	GC	TRUE	97
MS-04	AQM	TRUE	98
	GC	TRUE	95
MS-05	AQM	TRUE	94
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	94
MS-10	AQM	TRUE	98
	GC	TRUE	95
MS-11	AQM	TRUE	100
	GC	TRUE	97
MS-12	AQM	TRUE	100
	GC	TRUE	97