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
2026-10-22 04:00:00	2026-10-22 10:00:00	Benzene	MS-07	Unknown	We have requested an investigation from TCT into the cause and possible corrective action for these events. Information currently unknown.	
2026-10-23 03:00:00	2026-10-23 08:00:00	Benzene	MS-07	Unknown		
2026-10-19 12:00:00	2026-10-19 13:00:00	H2S	MS-07	AQM Calibration		
2026-10-19 12:00:00	2026-10-19 13:00:00	CH4	MS-07	AQM Calibration		
2026-10-19 16:00:00	2026-10-19 17:00:00	H2S	MS-09	AQM Calibration		
2026-10-19 16:00:00	2026-10-19 17:00:00	CH4	MS-09	AQM Calibration		
2026-10-20 08:00:00	2026-10-20 11:00:00	H2S	MS-10	AQM Calibration		
2026-10-20 08:00:00	2026-10-20 11:00:00	CH4	MS-10	AQM Calibration		
2026-10-21 13:00:00	2026-10-21 13:00:00	H2S	MS-04	AQM Calibration		
2026-10-21 13:00:00	2026-10-21 13:00:00	CH4	MS-04	AQM Calibration		
2026-10-21 15:00:00	2026-10-21 15:00:00	H2S	MS-06	AQM Calibration		
2026-10-21 15:00:00	2026-10-21 15:00:00	CH4	MS-06	AQM Calibration		
2026-10-22 09:00:00	2026-10-22 10:00:00	H2S	MS-11	AQM Calibration		
2026-10-22 09:00:00	2026-10-22 10:00:00	CH4	MS-11	AQM Calibration		
2026-10-22 13:00:00	2026-10-22 14:00:00	H2S	MS-12	AQM Calibration		
2026-10-22 13:00:00	2026-10-22 14:00:00	CH4	MS-12	AQM Calibration		
2026-10-19 01:00:00	2026-10-19 03:00:00	Benzene	MS-01	GC Calibration		
2026-10-19 01:00:00	2026-10-19 03:00:00	Benzene	MS-08	GC Calibration		
2026-10-19 01:00:00	2026-10-19 03:00:00	Benzene	MS-10	GC Calibration		
2026-10-20 01:00:00	2026-10-20 03:00:00	Benzene	MS-02	GC Calibration		
2026-10-20 01:00:00	2026-10-20 03:00:00	Benzene	MS-04	GC Calibration		
2026-10-20 01:00:00	2026-10-20 03:00:00	Benzene	MS-12	GC Calibration		
2026-10-21 01:00:00	2026-10-21 03:00:00	Benzene	MS-03	GC Calibration		
2026-10-21 01:00:00	2026-10-21 03:00:00	Benzene	MS-06	GC Calibration		
2026-10-21 01:00:00	2026-10-21 03:00:00	Benzene	MS-07	GC Calibration		
2026-10-21 01:00:00	2026-10-21 03:00:00	Benzene	MS-11	GC Calibration		
2026-10-22 01:00:00	2026-10-22 03:00:00	Benzene	MS-01	GC Calibration		
2026-10-22 01:00:00	2026-10-22 03:00:00	Benzene	MS-08	GC Calibration		
2026-10-22 01:00:00	2026-10-22 03:00:00	Benzene	MS-10	GC Calibration		
2026-10-23 01:00:00	2026-10-23 03:00:00	Benzene	MS-02	GC Calibration		
2026-10-23 01:00:00	2026-10-23 03:00:00	Benzene	MS-04	GC Calibration		
2026-10-23 01:00:00	2026-10-23 03:00:00	Benzene	MS-12	GC Calibration		
2026-10-25 01:00:00	2026-10-25 03:00:00	Benzene	MS-03	GC Calibration		
2026-10-25 01:00:00	2026-10-25 03:00:00	Benzene	MS-06	GC Calibration		
2026-10-25 01:00:00	2026-10-25 03:00:00	Benzene	MS-07	GC Calibration		
2026-10-25 01:00:00	2026-10-25 03:00:00	Benzene	MS-11	GC Calibration		
2026-10-26 01:00:00	2026-10-26 03:00:00	Benzene	MS-01	GC Calibration		
2026-10-26 01:00:00	2026-10-26 03:00:00	Benzene	MS-08	GC Calibration		
2026-10-26 01:00:00	2026-10-26 03:00:00	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	0.05	0.05	0.07	0.07	0	0	0.54	0.79
	Ethanol	1.39	1.49	2.66	1.46	0.19	0	25.33	25.33
	Acetone	1.59	1.34	1.23	1.37	0.52	0	9.36	11.83
	DMS	0	0	0	0	0	0	0	0
	IPA	0.82	1.17	0.81	1.08	0.1	0	5.11	10.49
	2-Butanone	0	0.03	0	0.11	0	0	0	1.5
	THF	0.02	0.12	0.07	0.13	0	0	0.44	1.43
	Benzene	0.07	0.11	0.04	0.07	0.02	0	0.28	1.25
	Toluene	0.04	0.06	0.06	0.08	0	0	0.3	0.67
	Ethylbenzene	0.01	0.02	0.04	0.06	0	0	0.27	0.74
	m.p-Xylene	0.01	0.02	0.05	0.07	0	0	0.34	1.05
	Isopropyltoluene	0.04	0.06	0.12	0.31	0	0	0.84	5.99
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0.03	0.03	0.03	0.03	0	0	0.2	0.32
	Hexane	0	0.01	0.02	0.04	0	0	0.16	0.54
	Styrene	0.02	0.02	0.15	0.1	0	0	1.8	2
	Acrolein	0.02	0.04	0.03	0.04	0	0	0.15	0.51
	CH4	4004	4133	1036	1104	3160	0	10890	13540
	H2S	1.53	1.45	0.81	0.9	0	0	4	9
	SO2	1.28	2.49	1.46	2.79	0	0	9	27
	PM2.5	0.67	1.78	0.56	1.15	0.1	0.1	2.57	14.41
	PM10	1.12	3.42	1.45	3.7	0.19	0.19	15.51	61.81
MS-02	Propene	0.02	0.03	0.07	0.11	0	0	0.55	2.54
	Ethanol	0.76	0.87	1.69	1.42	0	0	13.65	13.65
	Acetone	0.86	1.41	0.59	0.96	0.31	0	3.97	11.67
	DMS	0	0	0	0	0	0	0	0
	IPA	0.42	0.7	0.41	0.49	0.04	0	2.14	3.36
	2-Butanone	0.1	0.15	0.11	0.11	0	0	0.6	0.78
	THF	0.04	0.07	0.06	0.06	0	0	0.37	0.8
	Benzene	0.08	0.09	0.05	0.07	0.01	0	0.32	0.77
	Toluene	0.03	0.05	0.05	0.06	0	0	0.32	0.56
	Ethylbenzene	0.01	0.02	0.03	0.04	0	0	0.23	0.51
	m.p-Xylene	0.01	0.01	0.03	0.04	0	0	0.28	0.54
	Isopropyltoluene	0.05	0.04	0.11	0.22	0	0	0.67	4.53
	Methanol	0.02	0.03	0.07	0.1	0	0	0.57	0.57
	Carbon Disulfide	0	0.01	0.03	0.04	0	0	0.24	0.92
	Hexane	0.03	0.01	0.07	0.05	0	0	0.42	0.61
	Styrene	0.01	0.01	0.03	0.05	0	0	0.19	0.88

	Acrolein	0	0	0	0	0	0	0	0.01
	CH4	5358	5426	1689	2595	3970	0	13500	25720
	H2S	0.7	0.73	0.72	0.82	0	0	4	4
	SO2	0.4	0.35	1.46	1.08	0	0	11	14
	PM2.5	1.01	2.09	0.8	1.11	0.17	0.17	3.76	12.96
	PM10	2.19	4.12	2.15	4.13	0.29	0.29	13.02	119.12
MS-03	Propene	0.14	0.18	0.19	0.33	0	0	0.96	11.22
	Ethanol	0.61	0.63	1.32	1.19	0	0	5.4	5.84
	Acetone	3.07	1.24	2.05	2.07	1.1	0	14.96	14.96
	DMS	0	0	0	0	0	0	0	0
	IPA	0.5	0.56	0.48	0.96	0.04	0	2.08	40.98
	2-Butanone	0.02	0.08	0.05	0.23	0	0	0.3	2.33
	THF	0	0.01	0.03	0.05	0	0	0.23	0.75
	Benzene	0.05	0.09	0.04	0.46	0	0	0.21	16.03
	Toluene	0.05	0.08	0.07	0.11	0	0	0.37	1.66
	Ethylbenzene	0.01	0.02	0.04	0.05	0	0	0.33	0.76
	m.p-Xylene	0.01	0.02	0.03	0.07	0	0	0.26	1.08
	Isopropyltoluene	0.08	0.13	0.21	0.48	0	0	1.1	6.37
	Methanol	0	0	0	0.01	0	0	0.02	0.21
	Carbon Disulfide	0	0	0.02	0.02	0	0	0.15	0.29
	Hexane	0	0.01	0	0.05	0	0	0	0.58
	Styrene	0	0.01	0.02	0.04	0	0	0.16	0.65
	Acrolein	0	0	0	0	0	0	0	0
	CH4	2542	2741	387	516	1650	1340	3420	4810
	H2S	0.79	0.61	1.09	0.82	0	0	6	6
	SO2	0.02	0.28	0.18	0.66	0	0	2	14
	PM2.5	1.34	3.88	1	2.22	0.19	0.19	4.13	35.53
	PM10	2.05	6	1.65	5.5	0.37	0.37	8.71	144.33
MS-04	Propene	1.7	0.37	2.53	1.13	0	0	9.05	9.56
	Ethanol	0.06	0.12	0.65	0.84	0	0	8.17	17.92
	Acetone	1.1	2.19	0.83	5.37	0	0	8.11	51.8
	DMS	0.13	0.05	0.47	0.29	0	0	2.9	2.9
	IPA	0.22	0.39	0.2	0.39	0	0	0.94	2.97
	2-Butanone	0	0.05	0.01	0.18	0	0	0.09	1.81
	THF	0.01	0.02	0.03	0.06	0	0	0.3	0.82
	Benzene	0.02	0.03	0.03	0.09	0	0	0.33	1.03
	Toluene	0.01	0.02	0.02	0.03	0	0	0.11	0.53
	Ethylbenzene	0.01	0.03	0.03	0.1	0	0	0.37	0.91
	m.p-Xylene	0	0.01	0.01	0.02	0	0	0.1	0.23

MS-04	Isopropyltoluene	0.05	0.08	0.12	0.57	0	0	0.75	19.61
	Methanol	0.72	0.19	0.4	0.45	0	0	1.78	2.06
	Carbon Disulfide	0	0.02	0	0.02	0	0	0	0.17
	Hexane	0.01	0.08	0.05	0.27	0	0	0.53	2.87
	Styrene	0.01	0.01	0.03	0.03	0	0	0.32	0.58
	Acrolein	0	0	0	0	0	0	0	0
	CH4	3325	3593	453	704	2730	0	7010	8830
	H2S	0.25	0.44	0.46	0.6	0	0	2	5
	SO2	0.88	1.14	2.87	3.36	0	0	17	32
	PM2.5	1	2.7	0.91	1.57	0.11	0.11	4.4	18.65
	PM10	1.75	5.03	1.77	4.98	0.26	0.26	10.96	76.26
MS-05	CH4	3075	3107	342	684	2650	0	5040	14120
	H2S	0.75	0.74	0.76	0.89	0	0	4	9
	SO2	0.25	0.34	0.61	0.92	0	0	5	14
	PM2.5	1.04	2.39	0.81	1.09	0.18	0.18	3.18	7.34
	PM10	1.67	3.82	1.39	2.08	0.27	0.27	6.46	29.06
MS-06	Propene	0.08	0.08	0.17	0.12	0	0	0.81	0.95
	Ethanol	0.38	0.67	1.31	1.27	0	0	12.5	12.5
	Acetone	0.83	2.34	0.77	2.64	0.24	0	4.92	28.11
	DMS	0	0	0	0	0	0	0	0
	IPA	0.84	1.01	0.84	0.93	0.08	0.03	4.95	6.38
	2-Butanone	0	0.16	0	0.18	0	0	0	1.5
	THF	0.01	0.01	0.07	0.08	0	0	0.64	0.94
	Benzene	0.08	0.08	0.05	0.06	0	0	0.35	0.9
	Toluene	0.07	0.07	0.08	0.11	0	0	0.44	3.27
	Ethylbenzene	0.02	0.02	0.07	0.07	0	0	0.51	1.27
	m.p-Xylene	0.02	0.02	0.06	0.07	0	0	0.46	1.68
	Isopropyltoluene	0.08	0.07	0.2	0.32	0	0	1.4	4.81
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0.02	0.01	0.02	0.03	0.01	0	0.19	0.26
	Hexane	0.01	0.01	0.06	0.05	0	0	0.53	0.77
	Styrene	0.05	0.03	0.28	0.19	0	0	3.11	6.12
	Acrolein	0.01	0	0.05	0.05	0	0	0.48	1.08
	CH4	4161	4277	691	707	3420	3410	9290	10570
	H2S	1.9	1.77	1	0.94	0	0	7	12
	SO2	0.37	1.05	0.61	1.48	0	0	3	19
	PM2.5	0.71	1.46	0.55	0.71	0.11	0.11	2.24	10.94
	PM10	1.3	2.89	1.16	2.11	0.22	0.22	5.67	54.99
	Propene	0.05	0.03	0.21	0.13	0	0	1.43	1.43

MS-07	Ethanol	0.05	0.18	0.44	0.64	0	0	4.33	4.58
	Acetone	1.01	1.46	1.39	1.14	0	0	4.85	8.83
	DMS	0.03	0.2	0.2	0.62	0	0	1.71	6.01
	IPA	0.3	0.55	0.21	0.8	0.08	0	1.21	9.77
	2-Butanone	0.15	0.18	0.09	0.16	0.02	0	0.79	1.37
	THF	0.02	0.03	0.03	0.09	0	0	0.24	0.97
	Benzene	0.06	0.11	0.04	0.1	0	0	0.25	0.61
	Toluene	0.02	0.05	0.03	0.05	0	0	0.17	0.37
	Ethylbenzene	0	0.01	0	0.03	0	0	0.03	0.36
	m.p-Xylene	0	0.02	0.01	0.04	0	0	0.14	0.5
	Isopropyltoluene	0.07	0.03	0.16	0.1	0	0	0.84	1.74
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0	0	0.01	0.02	0	0	0.14	0.21
	Hexane	0	0.01	0.02	0.04	0	0	0.25	0.34
	Styrene	0	0.01	0.01	0.03	0	0	0.1	0.49
	Acrolein	0	0	0	0	0	0	0	0.08
	CH4	3319	3264	209	281	2920	2660	4080	6490
	H2S	0	0.02	0	0.13	0	0	0	1
	SO2	0.47	0.52	1.4	1.51	0	0	10	15
	PM2.5	1.29	3.21	1.11	1.64	0.19	0.19	7.11	13.85
	PM10	1.97	4.69	1.8	2.93	0.34	0.34	9.31	43.37
MS-08	Propene	0.04	0.13	0.08	0.22	0	0	0.34	2.32
	Ethanol	0.42	0.73	0.79	1.11	0	0	3.61	11.86
	Acetone	2.15	2.94	1	1.72	0	0	5.17	11.71
	DMS	0.12	0.17	0.92	0.94	0	0	7.14	8.72
	IPA	0.21	0.51	0.15	0.45	0	0	1	3.19
	2-Butanone	0.1	0.52	0.13	5.75	0	0	0.52	225.35
	THF	0.02	0.28	0.06	3.98	0	0	0.42	118.29
	Benzene	0.02	0.08	0.04	0.57	0	0	0.35	17.73
	Toluene	0.02	0.11	0.04	2.02	0	0	0.23	72.49
	Ethylbenzene	0.01	0.02	0.03	0.11	0	0	0.21	2.93
	m.p-Xylene	0.01	0.04	0.04	0.58	0	0	0.24	25.13
	Isopropyltoluene	0.16	0.18	0.31	1.91	0	0	1.71	56.94
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0.01	0.03	0.05	0.09	0	0	0.34	2.06
	Hexane	0	0.38	0	7.21	0	0	0	200.61
	Styrene	0.01	0.1	0.03	1.55	0	0	0.2	45.65
	Acrolein	0	0	0	0.06	0	0	0	2.04
	CH4	3351	3157	216	265	2830	2330	3890	4320

	H2S	0	0.01	0	0.09	0	0	0	1
	SO2	0.81	0.97	0.52	0.83	0	0	3	11
	PM2.5	1.03	2.41	0.78	1.21	0.16	0.16	2.97	8.77
	PM10	1.83	4.01	1.43	1.96	0.3	0.3	7.08	21.57
MS-09	CH4	3632	3413	211	271	3150	2870	4240	5540
	H2S	0.24	0.35	0.45	0.52	0	0	2	4
	SO2	0.23	0.61	0.54	1.11	0	0	4	15
	PM2.5	2.09	4.9	1.69	2.48	0.29	0.29	6.22	18.72
	PM10	3.71	7.64	3.06	3.24	0.61	0.61	13.52	22.14
MS-10	Propene	0.01	0.09	0.05	0.16	0	0	0.51	2.01
	Ethanol	1.06	1.04	1.44	1.44	0	0	5.3	7.07
	Acetone	3.25	2.04	3.33	2.45	0	0	22.77	41.35
	DMS	0	0.12	0	0.47	0	0	0	3.98
	IPA	0.96	1.13	0.73	0.96	0.12	0	3.45	9.06
	2-Butanone	0	0.09	0.02	0.16	0	0	0.28	0.95
	THF	0.1	0.09	0.06	0.09	0	0	0.38	1.16
	Benzene	0.14	0.14	0.11	0.14	0.03	0	0.6	2.66
	Toluene	0.12	0.14	0.11	0.15	0	0	0.63	1.23
	Ethylbenzene	0.08	0.05	0.27	0.16	0	0	2.89	4.12
	m.p-Xylene	0.03	0.03	0.05	0.06	0	0	0.33	0.56
	Isopropyltoluene	0.16	0.05	0.27	0.14	0	0	1.28	1.32
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0.06	0.09	0.04	0.08	0	0	0.2	0.42
	Hexane	0.01	0.05	0.06	0.18	0	0	0.76	1.58
	Styrene	0.02	0.02	0.1	0.07	0	0	0.99	1.68
	Acrolein	0	0	0	0	0	0	0.02	0.02
	CH4	2339	3848	389	970	1420	1370	3240	7540
	H2S	1.34	0.74	1.62	1.06	0	0	6	6
	SO2	0.11	0.47	0.37	0.72	0	0	2	7
	PM2.5	0.94	2.11	0.71	0.98	0.19	0.19	2.58	8.09
	PM10	1.45	3.09	1.16	1.43	0.33	0.33	8.16	14.7
	Propene	0	0.03	0.04	0.1	0	0	0.45	2.91
	Ethanol	0.08	0.2	0.38	0.73	0	0	2.29	7.84
	Acetone	1.91	1.71	1.07	1.4	0	0	4.37	7.95
	DMS	0	0.07	0	0.28	0	0	0	1.91
	IPA	0.19	0.36	0.14	0.3	0.05	0	0.67	4.8
	2-Butanone	0.09	0.16	0.12	0.16	0	0	0.44	1.16
	THF	0.02	0.06	0.06	0.1	0	0	0.46	0.73
	Benzene	0.07	0.07	0.05	0.09	0	0	0.25	2.61

MS-11	Toluene	0.04	0.05	0.04	0.07	0	0	0.31	0.91
	Ethylbenzene	0.01	0.02	0.04	0.05	0	0	0.34	0.7
	m.p-Xylene	0.02	0.02	0.06	0.06	0	0	0.55	0.83
	Isopropyltoluene	0.05	0.01	0.1	0.07	0	0	0.76	0.79
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0.12	0.07	0.07	0.07	0	0	0.3	0.97
	Hexane	0	0	0.02	0.04	0	0	0.21	0.81
	Styrene	0	0.01	0.03	0.04	0	0	0.34	0.47
	Acrolein	0	0	0	0.01	0	0	0	0.41
	CH4	2725	2775	137	218	2520	2390	3150	4070
	H2S	2.14	2.28	0.81	1.04	0	0	4	9
	SO2	0	0	0	0.11	0	0	0	4
	PM2.5	1.74	4.36	1.36	2.9	0.3	0.3	5.09	82.41
	PM10	2.53	5.94	1.97	3.42	0.52	0.52	7.95	83.9
MS-12	Propene	0.1	0.11	0.13	0.2	0	0	0.69	1.72
	Ethanol	0.47	0.44	1.16	1.31	0	0	6.11	10.57
	Acetone	3.25	4.16	1.43	2	1.47	0	11.22	17.23
	DMS	0	0	0	0	0	0	0	0
	IPA	0.69	1.33	0.51	0.82	0.05	0	3.8	4.67
	2-Butanone	0.07	0.32	0.19	0.33	0	0	0.8	3.66
	THF	0	0	0.02	0.02	0	0	0.18	0.41
	Benzene	0.09	0.1	0.09	0.06	0.03	0	0.93	0.93
	Toluene	0.09	0.09	0.07	0.09	0	0	0.35	1.16
	Ethylbenzene	0.01	0.01	0.03	0.04	0	0	0.24	0.64
	m.p-Xylene	0.02	0.02	0.03	0.04	0	0	0.17	0.69
	Isopropyltoluene	0.32	0.18	0.7	0.7	0	0	4.36	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	0.02	0	0	0	0.74
	Styrene	0	0	0.02	0.02	0	0	0.15	0.21
	Acrolein	0	0	0	0	0	0	0	0
	CH4	2929	2951	278	364	2500	2170	3460	5470
	H2S	0.02	0.12	0.15	0.33	0	0	1	2
	SO2	0.02	0.16	0.17	1	0	0	2	14
	PM2.5	0.76	1.43	0.76	0.68	0.11	0.11	6.97	6.97
	PM10	1.3	2.43	1.08	1.18	0.21	0.21	7.58	21.7

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	99
	GC	TRUE	94
MS-05	AQM	TRUE	100
MS-06	AQM	TRUE	99
	GC	TRUE	97
MS-07	AQM	TRUE	99
	GC	TRUE	89
MS-08	AQM	TRUE	100
	GC	TRUE	95
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