

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
2026-09-21 02:00:00	2026-09-21 05:00:00	Benzene	MS-10	Unknown	Unknown	The calibration schedule at MS-10 was altered. We have requested TCT review this event and restore the schedule. We believe this may have been an irregular calibration event.
2026-09-18 13:00:00	2026-09-20 06:00:00	Benzene	MS-12	Maintenance	Annual GC sensor maintenance	Required downtime
2026-09-15 14:00:00	2026-09-16 09:00:00	Benzene	MS-06	Maintenance	Annual GC sensor maintenance	Required downtime
2026-09-15 09:00:00	2026-09-15 11:00:00	Benzene	MS-04	Maintenance	Annual GC sensor maintenance	Required downtime
2026-09-14 13:00:00	2026-09-15 07:00:00	Benzene	MS-04	Maintenance	Annual GC sensor maintenance	Required downtime
2026-09-18 13:00:00	2026-09-18 14:00:00	CH4	MS-03	AQM Calibration		
2026-09-17 15:00:00	2026-09-17 15:00:00	CH4	MS-12	AQM Calibration		
2026-09-17 15:00:00	2026-09-17 15:00:00	H2S	MS-12	AQM Calibration		
2026-09-18 15:00:00	2026-09-18 15:00:00	H2S	MS-04	AQM Calibration		
2026-09-18 15:00:00	2026-09-18 15:00:00	CH4	MS-04	AQM Calibration		
2026-09-18 11:00:00	2026-09-18 11:00:00	H2S	MS-05	AQM Calibration		
2026-09-18 11:00:00	2026-09-18 11:00:00	CH4	MS-05	AQM Calibration		
2026-09-18 07:00:00	2026-09-18 08:00:00	CH4	MS-10	AQM Calibration		
2026-09-18 07:00:00	2026-09-18 08:00:00	H2S	MS-10	AQM Calibration		
2026-09-18 13:00:00	2026-09-18 14:00:00	H2S	MS-03	AQM Calibration		
2026-09-15 01:00:00	2026-09-15 03:00:00	Benzene	MS-12	GC Calibration		
2026-09-20 01:00:00	2026-09-20 03:00:00	Benzene	MS-11	GC Calibration		
2026-09-16 01:00:00	2026-09-16 03:00:00	Benzene	MS-11	GC Calibration		
2026-09-17 01:00:00	2026-09-17 03:00:00	Benzene	MS-01	GC Calibration		
2026-09-14 01:00:00	2026-09-14 03:00:00	Benzene	MS-10	GC Calibration		
2026-09-21 01:00:00	2026-09-21 03:00:00	Benzene	MS-08	GC Calibration		
2026-09-20 01:00:00	2026-09-20 03:00:00	Benzene	MS-07	GC Calibration		
2026-09-14 01:00:00	2026-09-14 03:00:00	Benzene	MS-08	GC Calibration		
2026-09-16 01:00:00	2026-09-16 03:00:00	Benzene	MS-07	GC Calibration		
2026-09-20 01:00:00	2026-09-20 03:00:00	Benzene	MS-06	GC Calibration		
2026-09-18 01:00:00	2026-09-18 03:00:00	Benzene	MS-12	GC Calibration		
2026-09-18 01:00:00	2026-09-18 03:00:00	Benzene	MS-04	GC Calibration		
2026-09-21 01:00:00	2026-09-21 03:00:00	Benzene	MS-01	GC Calibration		
2026-09-15 01:00:00	2026-09-15 03:00:00	Benzene	MS-02	GC Calibration		
2026-09-20 01:00:00	2026-09-20 03:00:00	Benzene	MS-03	GC Calibration		
2026-09-18 01:00:00	2026-09-18 03:00:00	Benzene	MS-02	GC Calibration		
2026-09-16 01:00:00	2026-09-16 03:00:00	Benzene	MS-03	GC Calibration		
2026-09-17 01:00:00	2026-09-17 03:00:00	Benzene	MS-08	GC Calibration		
2026-09-14 01:00:00	2026-09-14 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	0.03	0.08	0.06	0.1	0	0	0.46	1.42
	Ethanol	0.92	1.15	0.58	1.36	0.28	0	4.65	16.01
	Acetone	1.62	1.05	0.91	1.65	0.77	0	7.4	24.11
	DMS	0	0	0	0	0	0	0	0
	IPA	0.82	0.94	0.86	1.02	0.17	0	4.28	9.44
	2-Butanone	0	0.11	0	0.17	0	0	0	1.55
	THF	0.06	0.13	0.1	0.16	0	0	0.63	1.77
	Benzene	0.11	0.13	0.08	0.12	0.05	0	0.89	3.35
	Toluene	0.05	0.06	0.09	0.08	0	0	0.5	1.08
	Ethylbenzene	0.02	0.02	0.07	0.06	0	0	0.45	0.75
	m.p-Xylene	0.02	0.02	0.07	0.07	0	0	0.51	1.05
	Isopropyltoluene	0.07	0.08	0.51	0.5	0	0	5.99	13.29
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0.04	0.03	0.04	0.03	0.02	0	0.32	0.38
	Hexane	0.01	0.01	0.03	0.05	0	0	0.26	0.63
	Styrene	0.01	0.02	0.06	0.07	0	0	0.42	1.31
	Acrolein	0.01	0.04	0.03	0.08	0	0	0.18	1.94
	CH4	4041	4391	776	1257	3310	2870	8230	17220
	H2S	1.51	1.47	0.98	0.92	0	0	4	9
	SO2	2.4	2.84	2.37	2.9	0	0	12	23
	PM2.5	2.16	2.19	0.5	1.22	1.43	0.27	4.06	14.41
	PM10	2.99	4.16	1.03	3.93	1.6	0.57	7.21	61.81
MS-02	Propene	0	0.05	0.02	0.15	0	0	0.3	2.54
	Ethanol	0.15	0.69	0.52	1.27	0	0	2.88	6.67
	Acetone	0.92	1.39	0.49	1.16	0.38	0	3.82	11.67
	DMS	0	0	0	0	0	0	0	0
	IPA	0.33	0.61	0.27	0.5	0.06	0	1.66	3.67
	2-Butanone	0.12	0.16	0.07	0.11	0	0	0.5	0.88
	THF	0.07	0.07	0.05	0.08	0	0	0.41	0.92
	Benzene	0.07	0.08	0.04	0.08	0.03	0	0.26	0.77
	Toluene	0.03	0.05	0.05	0.06	0	0	0.31	0.67
	Ethylbenzene	0.01	0.02	0.04	0.04	0	0	0.28	0.7
	m.p-Xylene	0.01	0.02	0.04	0.05	0	0	0.31	0.93
	Isopropyltoluene	0.01	0.04	0.06	0.22	0	0	0.53	4.53
	Methanol	0.03	0.02	0.11	0.09	0	0	0.54	2.12
	Carbon Disulfide	0	0.01	0.03	0.04	0	0	0.28	0.92
	Hexane	0.01	0.01	0.03	0.04	0	0	0.29	0.61
	Styrene	0.01	0.01	0.03	0.05	0	0	0.29	0.8
	Acrolein	0	0	0	0.03	0	0	0	1.02
	CH4	4869	5076	1965	2665	3730	3130	14380	25900

	H2S	0.53	0.59	0.7	0.74	0	0	3	4
	SO2	0.15	0.2	0.43	0.66	0	0	3	10
	PM2.5	2.53	2.3	0.52	1.11	1.78	0.36	4.42	15.69
	PM10	3.69	4.15	1.21	3.59	2.18	0.59	10.33	119.12
MS-03	Propene	0.14	0.16	0.88	0.35	0	0	11.22	11.22
	Ethanol	0.12	0.5	0.56	1.21	0	0	4.86	18.01
	Acetone	0	0.16	0	0.98	0	0	0	11.64
	DMS	0	0	0	0	0	0	0	0
	IPA	0.51	0.49	3.17	0.92	0.07	0	40.98	40.98
	2-Butanone	0	0.1	0.05	0.24	0	0	0.68	2.33
	THF	0.01	0.01	0.05	0.05	0	0	0.43	0.47
	Benzene	0.09	0.08	0.05	0.07	0	0	0.33	0.88
	Toluene	0.06	0.07	0.08	0.09	0	0	0.46	0.7
	Ethylbenzene	0.02	0.02	0.05	0.05	0	0	0.42	0.49
	m.p-Xylene	0.02	0.02	0.06	0.07	0	0	0.53	0.61
	Isopropyltoluene	0.07	0.19	0.15	0.57	0	0	0.91	6.37
	Methanol	0	0	0	0.01	0	0	0	0.21
	Carbon Disulfide	0	0	0.01	0.04	0	0	0.19	1.2
	Hexane	0	0.01	0	0.04	0	0	0	0.58
	Styrene	0.01	0.01	0.04	0.04	0	0	0.32	0.37
	Acrolein	0	0	0	0.15	0	0	0	7.13
	CH4	3152	2828	151	241	2930	2410	3740	4810
	H2S	0.39	0.6	0.65	0.74	0	0	3	6
	SO2	0.16	0.31	0.37	0.68	0	0	1	14
	PM2.5	4.92	4.74	1.5	2.31	3.08	0.55	10.66	29.36
	PM10	6.43	6.72	2.93	3.76	3.47	0.85	21.29	30.79
MS-04	Propene	0.08	0.15	0.26	0.22	0	0	1.5	2.64
	Ethanol	0.03	0.16	0.2	1.08	0	0	1.45	17.92
	Acetone	0.9	1.73	0.63	4.68	0	0	2.76	51.8
	DMS	0.29	0.02	0.64	0.18	0	0	2.27	2.27
	IPA	0.31	0.49	0.28	0.44	0	0	1.95	3.7
	2-Butanone	0.01	0.05	0.03	0.18	0	0	0.13	3.6
	THF	0.04	0.02	0.09	0.07	0	0	0.6	1.11
	Benzene	0.01	0.06	0.02	0.21	0	0	0.21	5.41
	Toluene	0.01	0.02	0.02	0.04	0	0	0.09	0.53
	Ethylbenzene	0	0.02	0.02	0.06	0	0	0.19	0.68
	m.p-Xylene	0.01	0.01	0.02	0.03	0	0	0.21	0.48
	Isopropyltoluene	0.01	0.09	0.05	0.61	0	0	0.38	19.61
	Methanol	0	0	0	0.07	0	0	0	2.31
	Carbon Disulfide	0	0.03	0	0.02	0	0	0.03	0.21
	Hexane	0.02	0.04	0.09	0.2	0	0	0.89	2.87

	Styrene	0	0	0.02	0.02	0	0	0.15	0.58
	Acrolein	0	0.02	0	0.23	0	0	0	7.26
	CH4	3651	3636	409	792	3070	2580	6090	18030
	H2S	0.31	0.5	0.49	0.64	0	0	2	6
	SO2	0.6	0.91	2.18	2.85	0	0	16	32
	PM2.5	3.6	24.62	0.84	1032.9	2.31	0.4	7.09	49893.64
	PM10	4.88	26.9	1.62	1032.87	2.89	0.62	15.07	49894.18
MS-05	CH4	3036	2998	280	680	2740	0	5100	14120
	H2S	0.58	0.6	0.71	0.81	0	0	3	9
	SO2	0.11	0.59	0.35	1.31	0	0	2	14
	PM2.5	3.09	2.9	0.63	1.3	2.15	0.39	5.89	20.23
	PM10	3.97	4.21	1.02	1.8	2.37	0.73	10.3	21.64
MS-06	Propene	0.02	0.09	0.04	0.11	0	0	0.21	0.95
	Ethanol	0.1	0.66	0.46	1.17	0	0	2.59	10.27
	Acetone	0.61	2.66	1.04	2.84	0	0	11.35	28.11
	DMS	0	0	0	0	0	0	0	0
	IPA	0.63	0.83	0.53	0.83	0.04	0.03	2.96	6.38
	2-Butanone	0.05	0.23	0.09	0.16	0	0	0.3	1.5
	THF	0.01	0.01	0.09	0.08	0	0	0.94	0.94
	Benzene	0.09	0.08	0.08	0.07	0.04	0	0.79	0.9
	Toluene	0.07	0.06	0.06	0.1	0	0	0.47	3.27
	Ethylbenzene	0.03	0.02	0.05	0.06	0	0	0.41	1.27
	m.p-Xylene	0.02	0.02	0.06	0.07	0	0	0.54	1.68
	Isopropyltoluene	0.04	0.07	0.11	0.32	0	0	0.82	4.81
	Methanol	0	0	0	0	0	0	0	0.01
	Carbon Disulfide	0.03	0	0.03	0.03	0	0	0.22	0.26
	Hexane	0.01	0	0.05	0.04	0	0	0.49	0.77
	Styrene	0.02	0.02	0.05	0.15	0	0	0.52	6.12
	Acrolein	0	0	0.05	0.02	0	0	0.62	0.86
	CH4	4239	4263	484	943	3730	3320	6710	14820
	H2S	1.89	1.75	1.18	0.87	0	0	6	6
	SO2	0.64	1.21	0.74	1.52	0	0	3	19
	PM2.5	1.84	1.67	0.4	0.69	1.24	0.25	3.15	8.28
	PM10	2.72	3.06	0.86	1.53	1.57	0.51	7.91	14.41
	Propene	0	0.05	0.03	0.17	0	0	0.42	2.6
	Ethanol	0	0.17	0.01	0.62	0	0	0.09	4.58
	Acetone	1.48	1.37	0.51	0.91	0.79	0	3.91	8.83
	DMS	0	0.18	0	0.6	0	0	0	6.01
	IPA	0.39	0.5	0.2	0.8	0	0	0.99	9.77
	2-Butanone	0.17	0.2	0.08	0.17	0.03	0	0.79	1.37
	THF	0.01	0.02	0.08	0.08	0	0	0.74	0.97

MS-07	Benzene	0.11	0.14	0.05	0.1	0	0	0.28	1.53
	Toluene	0.05	0.06	0.04	0.06	0	0	0.28	0.51
	Ethylbenzene	0.01	0.01	0.03	0.03	0	0	0.23	0.36
	m.p-Xylene	0.03	0.02	0.04	0.04	0	0	0.32	0.5
	Isopropyltoluene	0.02	0.03	0.06	0.09	0	0	0.53	1.74
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0	0.01	0.02	0.02	0	0	0.2	0.21
	Hexane	0.02	0.01	0.05	0.03	0	0	0.25	0.36
	Styrene	0.01	0.01	0.03	0.03	0	0	0.29	0.49
	Acrolein	0	0	0	0	0	0	0.05	0.05
	CH4	3245	2950	217	557	2990	1780	4300	6490
	H2S	0.01	0.02	0.11	0.15	0	0	1	1
	SO2	0.42	0.26	1.34	1.05	0	0	12	15
	PM2.5	4.64	4	1.04	1.92	3.19	0.67	8.41	46.31
	PM10	5.51	5.64	1.34	3.48	3.76	1.01	15.19	51.72
MS-08	Propene	0.15	0.17	0.22	0.24	0	0	0.78	2.32
	Ethanol	0.58	0.48	0.95	0.95	0	0	3.88	11.86
	Acetone	2.75	2.65	1.19	1.98	0	0	8.03	11.71
	DMS	0.2	0.08	1.16	0.66	0	0	7.62	8.36
	IPA	0.5	0.54	0.33	0.41	0	0	1.7	4.92
	2-Butanone	0.27	0.56	0.31	5.71	0	0	2.69	225.35
	THF	0.09	0.29	0.33	3.95	0	0	2.9	118.29
	Benzene	0.08	0.09	0.18	0.56	0.02	0	1.58	17.73
	Toluene	0.09	0.13	0.27	2.01	0	0	2.42	72.49
	Ethylbenzene	0.05	0.02	0.28	0.19	0	0	2.48	5.59
	m.p-Xylene	0.07	0.04	0.32	0.59	0	0	2.78	25.13
	Isopropyltoluene	0.13	0.17	0.4	1.9	0	0	3.58	56.94
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0.05	0.05	0.23	0.1	0	0	2.06	2.06
	Hexane	0.07	0.4	0.44	7.26	0	0	4.4	200.61
	Styrene	0.06	0.1	0.25	1.55	0	0	2.06	45.65
	Acrolein	0.03	0	0.2	0.06	0	0	2.04	2.04
	CH4	3335	2992	226	224	2950	2330	4170	4450
	H2S	0.02	0.03	0.15	0.17	0	0	1	1
	SO2	1.1	1.1	0.63	0.97	0	0	4	13
	PM2.5	3.45	3.04	0.81	1.23	2.29	0.43	7.12	15.46
	PM10	4.43	4.69	0.96	1.8	2.92	0.8	8.29	21.57
MS-09	CH4	3600	3346	235	304	3370	2710	4590	7360
	H2S	0.25	0.41	0.43	0.54	0	0	1	4
	SO2	0.53	0.83	0.82	1.26	0	0	5	15
	PM2.5	7.54	4.53	2.08	2.93	4.53	0	18.72	18.72

MS-10	PM10	9.4	6.81	2.18	4.03	6.61	0	21	22.14
	Propene	0	0.16	0.02	0.17	0	0	0.16	1.52
	Ethanol	0.29	0.77	0.68	1.54	0	0	2.79	10.33
	Acetone	2.46	1.13	1.1	2.08	1.27	0	11.82	41.35
	DMS	0	0.12	0	0.47	0	0	0	3.98
	IPA	0.84	0.95	0.57	0.82	0.23	0	4.13	9.06
	2-Butanone	0	0.16	0.04	0.16	0	0	0.42	0.95
	THF	0.12	0.07	0.05	0.1	0	0	0.46	1.16
	Benzene	0.14	0.12	0.24	0.14	0.05	0	2.66	2.66
	Toluene	0.08	0.13	0.09	0.15	0	0	0.78	1.76
	Ethylbenzene	0.02	0.04	0.06	0.13	0	0	0.52	4.12
	m.p-Xylene	0.02	0.03	0.05	0.06	0	0	0.37	0.68
	Isopropyltoluene	0.01	0.03	0.04	0.11	0	0	0.24	1.34
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0.16	0.04	0.03	0.07	0.09	0	0.35	0.42
	Hexane	0.03	0.03	0.14	0.16	0	0	1.22	1.58
	Styrene	0	0.01	0.02	0.05	0	0	0.23	0.73
	Acrolein	0	0	0	0	0	0	0	0
	CH4	4081	3679	308	455	3580	2720	4950	5890
	H2S	0.9	0.73	1.18	0.96	0	0	6	6
	SO2	0.65	0.63	0.74	0.83	0	0	3	7
	PM2.5	2.74	2.75	0.56	1.51	1.95	0.34	4.71	22.91
	PM10	3.37	3.77	0.68	1.87	2.39	0.63	5.34	27.18
MS-11	Propene	0	0.06	0.03	0.11	0	0	0.34	2.91
	Ethanol	0.04	0.17	0.34	0.67	0	0	3.46	7.84
	Acetone	1.07	1.48	1.18	1.41	0	0	3.67	7.95
	DMS	0.5	0.07	0.53	0.28	0	0	1.9	1.91
	IPA	0.31	0.39	0.39	0.31	0.07	0	4.8	4.8
	2-Butanone	0.15	0.2	0.12	0.16	0	0	0.63	1.16
	THF	0.04	0.04	0.08	0.1	0	0	0.46	0.73
	Benzene	0.08	0.06	0.03	0.08	0.03	0	0.25	2.61
	Toluene	0.05	0.05	0.05	0.07	0	0	0.41	0.71
	Ethylbenzene	0.02	0.02	0.05	0.06	0	0	0.43	0.7
	m.p-Xylene	0.02	0.02	0.06	0.07	0	0	0.55	0.83
	Isopropyltoluene	0.02	0.01	0.08	0.08	0	0	0.57	0.85
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0.09	0.04	0.03	0.07	0.04	0	0.3	0.97
	Hexane	0	0	0.03	0.04	0	0	0.26	0.81
	Styrene	0.01	0.01	0.04	0.04	0	0	0.36	0.51
	Acrolein	0	0	0	0	0	0	0	0
	CH4	2714	2883	134	276	2540	2390	3130	4070

MS-12	H2S	2.32	2	0.77	1.12	1	0	6	8
	SO2	0	0.01	0	0.13	0	0	0	4
	PM2.5	6.57	5.28	1.88	2.79	3.99	0.65	15.52	82.41
	PM10	7.67	6.9	1.94	4.89	4.83	1.11	16.95	181.07
	Propene	0.02	0.08	0.09	0.18	0	0	0.54	1.39
	Ethanol	0	0.23	0	1.07	0	0	0	10.57
	Acetone	3.7	5.05	2.44	2.44	1.74	0	14.7	21.55
	DMS	0	0	0	0	0	0	0	0
	IPA	0.95	1.33	0.64	0.81	0.04	0	3.57	4.67
	2-Butanone	0.19	0.37	0.18	0.31	0	0	0.63	3.66
	THF	0	0	0	0.02	0	0	0	0.41
	Benzene	0.12	0.1	0.05	0.06	0.06	0	0.34	0.52
	Toluene	0.08	0.08	0.08	0.08	0	0	0.4	1.16
	Ethylbenzene	0.01	0.01	0.04	0.04	0	0	0.19	0.64
	m.p-Xylene	0.01	0.01	0.04	0.04	0	0	0.23	0.69
	Isopropyltoluene	0.09	0.14	0.29	0.66	0	0	1.78	10.51
	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	0.01	0.01	0	0	0.1	0.21
	Acrolein	0	0	0	0	0	0	0	0
	CH4	3095	3287	169	906	2830	2170	3850	7920
	H2S	0.1	0.15	0.31	0.37	0	0	1	2
	SO2	0.11	0.2	0.64	1.13	0	0	6	14
	PM2.5	2.04	1.67	0.42	0.72	1.39	0.26	3.75	13.4
	PM10	2.69	2.69	0.54	1.89	1.84	0.55	4.82	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	99
	GC	TRUE	96
MS-04	AQM	TRUE	99
	GC	TRUE	86
MS-05	AQM	TRUE	99
MS-06	AQM	TRUE	100
	GC	TRUE	87
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	96
MS-11	AQM	TRUE	100
	GC	TRUE	97
MS-12	AQM	TRUE	99
	GC	TRUE	72