

A partir del 8 de junio de 2026 y todos los lunes posteriormente, el demandado deberá proporcionar un resumen semanal sobre la red de monitoreo del aire del vertedero a sdutz@aqmd.gov y a ahaar@aqmd.gov. El resumen deberá incluir:

(1) un listado de los tiempos de inactividad de los instrumentos de la semana anterior de H2S, metano, VOC y los parámetros meteorológicos;

(3) la concentración semanal promedio, la desviación estándar y el rango, comparado con los tres meses previos con datos de H2S, metano, VOC especiados de cada sitio; y

(4) portal de datos de monitoreo del aire de chiquitacanyon.com que informa el estado y la integridad de los datos de cada instrumento y sitio de la semana anterior.

Start	Stop	Compound	Location	Cause	Corrective Action	Recurrence Mitigation
2026-06-13 13:00:00	2026-06-15 10:00:00	CH4	MS-12	Internal Computer / EPC error	Investigation is ongoing. Discussions with onsite technician and Aeroqual are required.	Currently unknown.
2026-06-13 13:00:00	2026-06-15 10:00:00	H2S	MS-12	Internal Computer / EPC error	Investigation is ongoing. Discussions with onsite technician and Aeroqual are required.	Currently unknown.
2026-06-12 17:00:00	2026-06-15 10:00:00	CH4	MS-11	Internal Computer / EPC error	Investigation is ongoing. Discussions with onsite technician and Aeroqual are required.	Currently unknown.
2026-06-12 17:00:00	2026-06-15 10:00:00	H2S	MS-11	Internal Computer / EPC error	Investigation is ongoing. Discussions with onsite technician and Aeroqual are required.	Currently unknown.
2026-06-12 14:00:00	2026-06-12 16:00:00	Benzene	MS-04	GC Maintenance		
2026-06-09 14:00:00	2026-06-09 14:00:00	CH4	MS-10	AQM Calibration		
2026-06-09 14:00:00	2026-06-09 14:00:00	H2S	MS-10	AQM Calibration		
2026-06-09 02:00:00	2026-06-09 03:00:00	Benzene	MS-12	GC Calibration		
2026-06-11 02:00:00	2026-06-11 03:00:00	Benzene	MS-01	GC Calibration		
2026-06-15 01:00:00	2026-06-15 03:00:00	Benzene	MS-01	GC Calibration		
2026-06-14 02:00:00	2026-06-14 03:00:00	Benzene	MS-11	GC Calibration		
2026-06-10 02:00:00	2026-06-10 03:00:00	Benzene	MS-11	GC Calibration		
2026-06-09 02:00:00	2026-06-09 03:00:00	Benzene	MS-02	GC Calibration		
2026-06-12 02:00:00	2026-06-12 03:00:00	Benzene	MS-02	GC Calibration		
2026-06-15 01:00:00	2026-06-15 03:00:00	Benzene	MS-10	GC Calibration		
2026-06-11 02:00:00	2026-06-11 03:00:00	Benzene	MS-10	GC Calibration		
2026-06-09 02:00:00	2026-06-09 03:00:00	Benzene	MS-04	GC Calibration		
2026-06-12 02:00:00	2026-06-12 03:00:00	Benzene	MS-04	GC Calibration		
2026-06-10 02:00:00	2026-06-10 03:00:00	Benzene	MS-03	GC Calibration		
2026-06-15 01:00:00	2026-06-15 03:00:00	Benzene	MS-08	GC Calibration		
2026-06-11 02:00:00	2026-06-11 03:00:00	Benzene	MS-08	GC Calibration		
2026-06-08 02:00:00	2026-06-08 03:00:00	Benzene	MS-08	GC Calibration		
2026-06-12 02:00:00	2026-06-12 03:00:00	Benzene	MS-12	GC Calibration		
2026-06-14 02:00:00	2026-06-14 03:00:00	Benzene	MS-07	GC Calibration		
2026-06-10 02:00:00	2026-06-10 03:00:00	Benzene	MS-07	GC Calibration		
2026-06-14 02:00:00	2026-06-14 03:00:00	Benzene	MS-03	GC Calibration		
2026-06-14 01:00:00	2026-06-14 03:00:00	Benzene	MS-06	GC Calibration		
2026-06-10 01:00:00	2026-06-10 03:00:00	Benzene	MS-06	GC Calibration		
2026-06-08 02:00:00	2026-06-08 03:00:00	Benzene	MS-10	GC Calibration		
2026-06-08 02:00:00	2026-06-08 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	0.1	0.1	0.09	0.12	0	0	0.48	1.28
	Ethanol	1.09	0.56	1.39	1.31	0	0	10.3	39.04
	Acetone	0.31	1.05	2.54	1.72	0	0	28.64	28.64
	DMS	0	0	0	0	0	0	0	0
	IPA	0.07	0.29	0.11	0.68	0	0	0.94	12.24
	2-Butanone	0.24	0.17	0.12	0.13	0	0	0.74	0.9
	THF	0.02	0.01	0.08	0.06	0	0	0.58	0.58
	Benzene	0.11	0.11	0.07	0.09	0	0	0.48	0.94
	Toluene	0.06	0.05	0.07	0.07	0	0	0.47	0.56
	Ethylbenzene	0.03	0.03	0.06	0.06	0	0	0.38	0.83
	m,p-Xylene	0.02	0.01	0.06	0.05	0	0	0.44	0.45
	Isopropyltoluene	0.1	0.05	0.47	0.29	0	0	5.59	5.59
	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	0.06	0.04	0	0	0.46	0.54
	Styrene	0.02	0.01	0.1	0.07	0	0	0.87	1.57
	Acrolein	0	0	0	0	0	0	0	0.14
	CH4	4428	3705	1229	1408	3290	610	9070	14480
	H2S	1.53	1.61	0.86	0.91	0	0	5	5
	SO2	2.4	1.85	2.3	1.94	0	0	14	14
PM2.5	1.87	1.52	0.65	0.97	0.71	0.09	4.28	18.02	
PM10	3.36	2.52	1.81	3.53	1.3	0.14	10.47	136.83	
MS-02	Propene	0.09	0.12	0.16	0.19	0	0	0.76	2.51
	Ethanol	0.53	0.32	0.92	0.8	0	0	3.33	9.92
	Acetone	1.02	0.52	1.42	0.97	0	0	6.78	6.78
	DMS	0	0	0	0	0	0	0	0
	IPA	0.25	0.22	0.24	0.3	0	0	1.26	3.52
	2-Butanone	0.16	0.13	0.11	0.12	0	0	0.7	0.81
	THF	0	0.01	0.03	0.04	0	0	0.34	0.43
	Benzene	0.03	0.04	0.04	0.05	0	0	0.21	0.54
	Toluene	0.04	0.04	0.05	0.05	0	0	0.36	0.39
	Ethylbenzene	0	0.02	0.01	0.04	0	0	0.03	0.61
	m,p-Xylene	0.01	0.01	0.05	0.05	0	0	0.45	0.45
	Isopropyltoluene	0.02	0.02	0.08	0.07	0	0	0.69	0.69
	Methanol	0.02	0.01	0.06	0.04	0	0	0.35	0.35
	Carbon Disulfide	0	0	0.02	0.02	0	0	0.24	0.3
	Hexane	0	0	0	0.01	0	0	0	0.26
Styrene	0.01	0	0.03	0.02	0	0	0.31	0.31	

	Acrolein	0	0	0.02	0.04	0	0	0.27	1.79
	CH4	4172	4861	1835	3540	3190	1960	19140	43280
	H2S	0.48	0.87	0.67	1.21	0	0	3	12
	SO2	0.17	0.3	0.63	0.85	0	0	6	10
	PM2.5	0	1.25	0	1.18	0	0	0.01	8.2
	PM10	0	2.32	0	2.59	0	0	0.01	34.21
MS-03	Propene	0.16	0.19	0.25	0.35	0	0	1.65	1.95
	Ethanol	0.68	0.41	0.97	0.81	0	0	3.93	4.35
	Acetone	0	0	0	0.12	0	0	0	5.62
	DMS	0	0	0	0	0	0	0	0
	IPA	0.38	0.33	0.25	0.3	0	0	1.35	3.42
	2-Butanone	0.03	0.04	0.11	0.13	0	0	0.66	0.83
	THF	0.01	0.02	0.05	0.05	0	0	0.4	0.44
	Benzene	0.07	0.07	0.05	0.07	0	0	0.27	0.63
	Toluene	0.06	0.05	0.07	0.08	0	0	0.45	0.64
	Ethylbenzene	0.02	0.03	0.05	0.07	0	0	0.42	0.86
	m.p-Xylene	0.01	0.02	0.06	0.06	0	0	0.49	0.56
	Isopropyltoluene	0.46	0.26	1.04	0.76	0	0	5.54	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	0	0.02	0.04	0	0	0.29	0.45
	Styrene	0.01	0.01	0.04	0.04	0	0	0.32	0.34
	Acrolein	0	0	0.03	0.01	0	0	0.38	0.43
	CH4	2717	2599	148	389	2510	1620	3200	5170
	H2S	0.48	1.7	0.62	1.27	0	0	3	8
	SO2	0.01	1.05	0.11	0.92	0	0	1	7
PM2.5	5.02	4.16	1.75	2.64	1.71	0.22	10.36	18.73	
PM10	6.98	5.83	2.91	4.12	2.82	0.36	16.28	76.91	
MS-04	Propene	0.04	0.06	0.1	0.14	0	0	0.79	1.99
	Ethanol	0.09	0.11	0.72	0.77	0	0	6.89	13.98
	Acetone	1.38	1.38	0.73	1.17	0	0	5.55	12.06
	DMS	0	0	0	0	0	0	0	0
	IPA	0.43	0.46	0.34	0.62	0	0	2.04	7.76
	2-Butanone	0.18	0.23	0.23	0.26	0	0	1.92	1.92
	THF	0.02	0.06	0.11	0.16	0	0	1.23	1.27
	Benzene	0.1	0.13	0.13	0.24	0	0	1.41	2.12
	Toluene	0.04	0.03	0.05	0.05	0	0	0.39	0.45
	Ethylbenzene	0.02	0.02	0.06	0.05	0	0	0.49	1.06
	m.p-Xylene	0.02	0.01	0.07	0.05	0	0	0.63	0.63

MS-04	Isopropyltoluene	0.06	0.03	0.17	0.16	0	0	1.4	3.65
	Methanol	0	0.03	0	0.1	0	0	0	0.81
	Carbon Disulfide	0.04	0.02	0.03	0.02	0	0	0.23	0.24
	Hexane	0.01	0.01	0.05	0.04	0	0	0.33	0.64
	Styrene	0.01	0	0.04	0.03	0	0	0.37	0.46
	Acrolein	0.06	0.02	0.16	0.11	0	0	1.87	1.87
	CH4	3557	2954	584	876	2990	770	6340	12930
	H2S	0.44	0.48	0.57	0.69	0	0	2	7
	SO2	0.96	1.37	2.28	3.95	0	0	14	40
	PM2.5	2.99	2.72	0.96	1.85	1.32	0.13	5.59	14.19
	PM10	4.36	3.73	1.54	2.45	1.98	0.28	9.7	32.54
MS-05	CH4	3078	2074	435	984	2560	0	6120	9800
	H2S	0.49	1.16	0.73	1.92	0	0	3	29
	SO2	4.26	4.97	0.59	1.9	3	0	7	13
	PM2.5	4.71	3.63	1.44	2.43	1.96	0.23	8.66	17.07
	PM10	6.15	4.89	1.72	2.93	2.89	0.34	12.66	50.42
MS-06	Propene	0.08	0.07	0.07	0.08	0	0	0.33	1.45
	Ethanol	0.78	0.47	0.91	0.78	0	0	3.14	5.08
	Acetone	0	1.19	0	1.78	0	0	0.05	21.02
	DMS	0	0	0	0	0	0	0	0
	IPA	0.54	0.3	0.52	0.54	0.1	0	2.98	11.14
	2-Butanone	0.21	0.14	0.13	0.13	0	0	1	1
	THF	0.01	0.01	0.07	0.07	0	0	0.67	0.68
	Benzene	0.07	0.07	0.06	0.06	0.01	0	0.31	0.99
	Toluene	0.05	0.05	0.06	0.06	0	0	0.41	0.66
	Ethylbenzene	0.02	0.03	0.05	0.07	0	0	0.36	1.54
	m.p-Xylene	0.01	0.01	0.05	0.05	0	0	0.46	0.46
	Isopropyltoluene	0.07	0.05	0.32	0.21	0	0	2.97	3.93
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0	0	0.03	0.03	0	0	0.24	0.25
	Hexane	0	0.01	0.01	0.05	0	0	0.17	0.94
	Styrene	0.02	0.02	0.07	0.15	0	0	0.46	6.13
	Acrolein	0	0	0	0.01	0	0	0	0.27
	CH4	4240	3397	1055	1087	3380	1730	9330	12150
	H2S	1.87	1.68	0.84	0.84	0	0	5	6
	SO2	1.18	0.81	1.24	1.04	0	0	6	11
	PM2.5	1.87	1.91	0.57	4.87	0.77	0.11	3.28	112.5
PM10	3.08	3.07	1.06	6.6	1.41	0.23	6.79	151.41	
Propene	0.08	0.09	0.2	0.19	0	0	0.93	1.69	

MS-07	Ethanol	0	0.08	0	0.42	0	0	0	3.43
	Acetone	1.2	1	0.39	0.49	0	0	3.17	3.74
	DMS	0	0	0	0	0	0	0	0
	IPA	0.3	0.39	0.26	0.26	0	0	0.89	2.07
	2-Butanone	0.21	0.15	0.1	0.12	0	0	0.53	0.64
	THF	0	0.02	0.02	0.07	0	0	0.25	0.52
	Benzene	0.13	0.11	0.05	0.06	0	0	0.3	0.47
	Toluene	0.07	0.07	0.04	0.05	0	0	0.23	0.44
	Ethylbenzene	0.01	0.01	0.03	0.03	0	0	0.17	0.22
	m,p-Xylene	0.02	0.02	0.03	0.03	0	0	0.21	0.25
	Isopropyltoluene	0.03	0.02	0.08	0.07	0	0	0.54	0.82
	Methanol	0	0	0	0.01	0	0	0	0.24
	Carbon Disulfide	0.02	0.02	0.02	0.02	0	0	0.06	0.13
	Hexane	0	0	0	0.02	0	0	0	0.49
	Styrene	0	0	0.02	0.01	0	0	0.13	0.14
	Acrolein	0	0	0	0.06	0	0	0	1.47
	CH4	2112	2583	229	309	1770	1770	3050	5370
	H2S	0.02	0.04	0.13	0.19	0	0	1	2
	SO2	0.34	0.2	1.24	0.84	0	0	8	13
	PM2.5	4.17	3.75	1.51	2.51	1.92	0.17	13.09	17.49
PM10	6.43	4.89	6.24	3.62	2.67	0.29	65.25	65.25	
MS-08	Propene	0.18	0.14	0.25	0.48	0	0	1.12	20.5
	Ethanol	0.33	0.4	0.59	0.78	0	0	2.28	10.13
	Acetone	0.43	0.79	1.16	1.31	0	0	6.23	7.8
	DMS	0	0	0	0	0	0	0	0
	IPA	0.46	0.32	0.59	0.34	0	0	7.54	7.54
	2-Butanone	0.3	0.18	0.25	0.69	0	0	1.37	23.79
	THF	0.06	0.07	0.15	0.36	0	0	0.84	8.11
	Benzene	0.07	0.07	0.07	0.23	0	0	0.64	6.42
	Toluene	0.08	0.05	0.1	0.12	0	0	0.89	4.5
	Ethylbenzene	0.01	0.01	0.05	0.13	0	0	0.36	3.46
	m,p-Xylene	0.03	0.02	0.09	0.15	0	0	0.79	6.33
	Isopropyltoluene	0.07	0.06	0.19	0.35	0	0	1.26	10.94
	Methanol	0	3.32	0	7.87	0	0	0	87.52
	Carbon Disulfide	0.02	0.01	0.06	0.03	0	0	0.37	0.37
	Hexane	0.01	0.07	0.06	1.24	0	0	0.53	31.47
	Styrene	0.01	0.01	0.05	0.08	0	0	0.36	1.78
	Acrolein	0	0	0	0	0	0	0	0
	CH4	2851	2524	127	302	2540	1750	3420	5820

	H2S	0.06	0.07	0.24	0.25	0	0	1	2
	SO2	1.2	1.33	0.95	0.84	0	0	9	13
	PM2.5	4.57	4.08	1.46	2.69	2.35	0.17	9.29	22.16
	PM10	6.13	5.57	1.67	5.84	3.37	0.29	11.17	220.39
MS-09	CH4	2939	2656	185	335	2680	1440	3680	5880
	H2S	0.33	0.33	0.47	0.53	0	0	1	3
	SO2	0.64	0.7	0.92	1.04	0	0	6	15
	PM2.5	2.09	2.09	0.72	1.37	0.84	0.09	3.81	14.72
	PM10	3.44	3.36	0.96	1.81	1.58	0.28	6.23	15.38
MS-10	Propene	0.2	0.18	0.12	0.14	0	0	0.89	1.46
	Ethanol	0.86	1.1	2.02	2.59	0	0	7.53	40.13
	Acetone	0	0.36	0	1.07	0	0	0	22.5
	DMS	0	0	0	0	0	0	0	0
	IPA	0.67	0.45	0.45	0.47	0	0	3.65	5.12
	2-Butanone	0.18	0.14	0.11	0.11	0	0	0.84	1.15
	THF	0.03	0.06	0.08	0.08	0	0	0.52	0.6
	Benzene	0.08	0.11	0.09	0.11	0	0	0.5	1.21
	Toluene	0.1	0.1	0.13	0.14	0	0	0.79	2.14
	Ethylbenzene	0.04	0.05	0.07	0.18	0	0	0.42	4.48
	m.p-Xylene	0.02	0.03	0.07	0.07	0	0	0.51	1.02
	Isopropyltoluene	0.03	0.04	0.09	0.12	0	0	0.6	1.43
	Methanol	0	0.45	0	0.41	0	0	0	1.99
	Carbon Disulfide	0	0	0.03	0.02	0	0	0.23	0.23
	Hexane	0	0.02	0	0.11	0	0	0.05	1.89
	Styrene	0.01	0.01	0.05	0.06	0	0	0.36	1.78
	Acrolein	0	0	0	0	0	0	0	0
	CH4	3429	3586	357	453	2630	2090	4750	8280
	H2S	0.83	0.68	1.07	0.97	0	0	5	5
	SO2	0.49	0.47	0.76	0.73	0	0	4	7
PM2.5	4.67	4.14	1.57	2.63	2.16	0.19	10.79	23.67	
PM10	6.11	5.54	1.83	3.02	2.9	0.36	14.57	24.43	
	Propene	0.07	0.05	0.06	0.08	0	0	0.38	2.57
	Ethanol	0.1	0.27	0.61	0.9	0	0	5.55	16.93
	Acetone	0	1.08	0	1.01	0	0	0	4.4
	DMS	0	0	0	0	0	0	0	0
	IPA	0.38	0.35	0.24	0.3	0	0	1.01	3.21
	2-Butanone	0.22	0.16	0.1	0.12	0	0	0.73	0.73
	THF	0.01	0.01	0.04	0.05	0	0	0.36	0.46
	Benzene	0.05	0.06	0.05	0.05	0	0	0.37	0.4

MS-11	Toluene	0.05	0.04	0.07	0.07	0	0	0.59	0.59
	Ethylbenzene	0.02	0.02	0.06	0.05	0	0	0.55	0.55
	m.p-Xylene	0.02	0.02	0.08	0.07	0	0	0.68	0.68
	Isopropyltoluene	0.02	0.02	0.1	0.08	0	0	0.97	1.01
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0.01	0.01	0.07	0.05	0	0	0.58	0.58
	Hexane	0.01	0.01	0.05	0.04	0	0	0.46	0.46
	Styrene	0.01	0	0.05	0.04	0	0	0.5	0.55
	Acrolein	0	0	0	0	0	0	0	0
	CH4	2683	2571	138	202	2470	1990	3070	4430
	H2S	1.32	1.36	0.98	0.91	0	0	5	6
	SO2	0	0	0	0.02	0	0	0	1
	PM2.5	5.08	3.96	1.33	2.73	1.6	0.1	8.82	20.59
	PM10	6.36	4.88	1.37	3.01	2.86	0.16	10.1	21.25
MS-12	Propene	0.04	0.06	0.1	0.12	0	0	0.46	1.11
	Ethanol	0.02	0.14	0.24	0.83	0	0	3.17	19.13
	Acetone	4.49	2.74	1.63	1.52	0	0	9.64	17.55
	DMS	0	0	0	0	0	0	0	0
	IPA	0.95	0.64	0.57	2.13	0	0	2.62	99.24
	2-Butanone	0.25	0.1	0.18	0.16	0	0	0.68	1.46
	THF	0	0	0.02	0.01	0	0	0.23	0.26
	Benzene	0.06	0.07	0.03	0.19	0	0	0.17	9
	Toluene	0.05	0.07	0.05	0.84	0	0	0.21	39.88
	Ethylbenzene	0.01	0.01	0.03	0.12	0	0	0.21	5.34
	m.p-Xylene	0.01	0	0.03	0.02	0	0	0.2	0.21
	Isopropyltoluene	0.05	0.05	0.13	0.17	0	0	0.62	3.31
	Methanol	0	0	0	0	0	0	0	0
	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	0.15	0.16
	Acrolein	0	0	0	0	0	0	0	0
	CH4	2314	2014	144	762	2120	90	2820	6430
	H2S	0.28	0.16	0.45	0.37	0	0	1	2
	SO2	0.18	0.12	0.8	0.67	0	0	7	10
	PM2.5	1.66	1.31	0.47	0.83	0.8	0.08	2.88	7.82
PM10	2.36	1.98	0.56	2.09	1.37	0.12	3.75	69.81	

Monitoring Station	Air Monitor	Currently Online	Weekly Data Completeness (%)
MS-01	AQM	TRUE	100
	GC	TRUE	96
MS-02	AQM	TRUE	100
	GC	TRUE	97
MS-03	AQM	TRUE	100
	GC	TRUE	97
MS-04	AQM	TRUE	100
	GC	TRUE	96
MS-05	AQM	TRUE	100
MS-06	AQM	TRUE	100
	GC	TRUE	96
MS-07	AQM	TRUE	100
	GC	TRUE	97
MS-08	AQM	TRUE	100
	GC	TRUE	96
MS-09	AQM	TRUE	100
MS-10	AQM	TRUE	99
	GC	TRUE	96
MS-11	AQM	FALSE	63
	GC	TRUE	97
MS-12	AQM	FALSE	74
	GC	TRUE	97