

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
2026-08-09 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