

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
2026-07-14 03:00:00	2026-07-14 07:00:00	Benzene	MS-07	Currently Unknown	Resolved without intervention	Ongoing discussion with Aeroqual to determine if the cause can be determined and if recurrence is likely.
2026-07-16 15:00:00	2026-07-16 17:00:00	Benzene	MS-01	Required Bi-annual Maintenance	Technician was onsite to replace parts, and then began an extended recalibration procedure.	Maintenance at MS-01 and MS-02 has been completed, but maintenance at the rest of the sites has been delayed until August 14 in order to prevent monitor downtime during excavation and drilling work.
2026-07-16 22:00:00	2026-07-17 05:00:00	Benzene	MS-01			
2026-07-17 11:00:00	2026-07-17 15:00:00	Benzene	MS-01			
2026-07-17 11:00:00	2026-07-17 15:00:00	Benzene	MS-02			
2026-07-16 17:00:00	2026-07-17 06:00:00	Benzene	MS-02			
2026-07-15 15:00:00	2026-07-15 15:00:00	H2S	MS-01	AQM Calibration		
2026-07-16 10:00:00	2026-07-16 11:00:00	CH4	MS-06	AQM Calibration		
2026-07-16 10:00:00	2026-07-16 11:00:00	H2S	MS-06	AQM Calibration		
2026-07-14 14:00:00	2026-07-14 15:00:00	CH4	MS-05	AQM Calibration		
2026-07-15 12:00:00	2026-07-15 13:00:00	CH4	MS-04	AQM Calibration		
2026-07-15 12:00:00	2026-07-15 13:00:00	H2S	MS-04	AQM Calibration		
2026-07-14 14:00:00	2026-07-14 15:00:00	H2S	MS-05	AQM Calibration		
2026-07-14 17:00:00	2026-07-14 18:00:00	CH4	MS-02	AQM Calibration		
2026-07-14 17:00:00	2026-07-14 18:00:00	H2S	MS-02	AQM Calibration		
2026-07-15 15:00:00	2026-07-15 15:00:00	CH4	MS-01	AQM Calibration		
2026-07-15 01:00:00	2026-07-15 03:00:00	Benzene	MS-03	GC Calibration		
2026-07-19 01:00:00	2026-07-19 03:00:00	Benzene	MS-11	GC Calibration		
2026-07-15 01:00:00	2026-07-15 03:00:00	Benzene	MS-11	GC Calibration		
2026-07-20 01:00:00	2026-07-20 03:00:00	Benzene	MS-10	GC Calibration		
2026-07-16 01:00:00	2026-07-16 03:00:00	Benzene	MS-10	GC Calibration		
2026-07-13 01:00:00	2026-07-13 03:00:00	Benzene	MS-10	GC Calibration		
2026-07-20 01:00:00	2026-07-20 03:00:00	Benzene	MS-08	GC Calibration		
2026-07-16 01:00:00	2026-07-16 03:00:00	Benzene	MS-08	GC Calibration		
2026-07-13 01:00:00	2026-07-13 03:00:00	Benzene	MS-08	GC Calibration		
2026-07-19 01:00:00	2026-07-19 03:00:00	Benzene	MS-07	GC Calibration		
2026-07-15 01:00:00	2026-07-15 03:00:00	Benzene	MS-07	GC Calibration		
2026-07-13 01:00:00	2026-07-13 01:00:00	Benzene	MS-07	GC Calibration		
2026-07-19 01:00:00	2026-07-19 03:00:00	Benzene	MS-06	GC Calibration		
2026-07-15 01:00:00	2026-07-15 03:00:00	Benzene	MS-06	GC Calibration		
2026-07-13 01:00:00	2026-07-13 03:00:00	Benzene	MS-01	GC Calibration		
2026-07-16 01:00:00	2026-07-16 03:00:00	Benzene	MS-01	GC Calibration		
2026-07-20 01:00:00	2026-07-20 03:00:00	Benzene	MS-01	GC Calibration		
2026-07-14 01:00:00	2026-07-14 03:00:00	Benzene	MS-12	GC Calibration		
2026-07-17 01:00:00	2026-07-17 03:00:00	Benzene	MS-04	GC Calibration		
2026-07-14 01:00:00	2026-07-14 03:00:00	Benzene	MS-04	GC Calibration		
2026-07-19 01:00:00	2026-07-19 03:00:00	Benzene	MS-03	GC Calibration		
2026-07-14 01:00:00	2026-07-14 03:00:00	Benzene	MS-02	GC Calibration		
2026-07-17 01:00:00	2026-07-17 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	0.15	0.11	0.19	0.13	0	0	1.42	1.42
	Ethanol	1.02	0.4	1.35	1.22	0	0	7.75	39.04
	Acetone	2.13	0.76	3.01	1.86	0	0	24.11	28.64
	DMS	0	0	0	0	0	0	0	0
	IPA	1.16	0.19	0.77	0.47	0	0	5.59	5.59
	2-Butanone	0.23	0.18	0.22	0.14	0	0	1.34	1.55
	THF	0.19	0.03	0.26	0.11	0	0	1	1.77
	Benzene	0.16	0.12	0.11	0.12	0	0	0.74	3.35
	Toluene	0.09	0.05	0.12	0.07	0	0	1.08	1.08
	Ethylbenzene	0.06	0.02	0.11	0.05	0	0	0.75	0.75
	m,p-Xylene	0.05	0.01	0.11	0.05	0	0	0.63	0.63
	Isopropyltoluene	0.09	0.06	0.2	0.45	0	0	1.42	13.29
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0.03	0	0.05	0.02	0	0	0.27	0.27
	Hexane	0.02	0	0.08	0.04	0	0	0.63	0.63
	Styrene	0.04	0.01	0.13	0.07	0	0	1.29	1.57
	Acrolein	0.1	0.01	0.16	0.07	0	0	1.01	1.94
	CH4	4607	4171	971	1366	3550	1560	9280	17220
	H2S	1.42	1.54	0.76	0.93	0	0	4	6
	SO2	2.84	2.37	2.59	2.41	0	0	15	23
	PM2.5	2.94	1.86	1.39	1.09	1.27	0.22	13.49	13.49
	PM10	5.78	3.25	4.81	2.95	2.19	0.28	43.26	60.47
MS-02	Propene	0.08	0.1	0.16	0.18	0	0	0.95	2.51
	Ethanol	0.84	0.27	1.33	0.75	0	0	4.87	4.88
	Acetone	1.6	0.8	1.37	1.14	0	0	6.67	6.78
	DMS	0	0	0	0	0	0	0	0
	IPA	0.59	0.23	0.5	0.28	0	0	3.67	3.67
	2-Butanone	0.2	0.12	0.11	0.12	0	0	0.59	0.88
	THF	0.07	0.01	0.09	0.04	0	0	0.52	0.52
	Benzene	0.07	0.04	0.09	0.05	0	0	0.74	0.74
	Toluene	0.06	0.03	0.06	0.05	0	0	0.38	0.39
	Ethylbenzene	0.01	0	0.04	0.03	0	0	0.41	0.53
	m,p-Xylene	0.03	0.01	0.06	0.05	0	0	0.56	0.56
	Isopropyltoluene	0.04	0.02	0.12	0.07	0	0	0.9	0.9
	Methanol	0.01	0.01	0.03	0.05	0	0	0.3	0.36
	Carbon Disulfide	0.01	0	0.04	0.02	0	0	0.34	0.34
	Hexane	0	0	0	0.01	0	0	0	0.23
	Styrene	0.03	0.01	0.06	0.03	0	0	0.55	0.55

	Acrolein	0	0	0	0.05	0	0	0	1.79
	CH4	4689	4431	1654	2611	3610	2690	11170	25900
	H2S	0.46	0.55	0.6	0.81	0	0	2	6
	SO2	0.13	0.17	0.52	0.54	0	0	5	6
	PM2.5	2.95	1.46	0.89	1.35	1.31	0	5.87	15.69
	PM10	5.24	2.55	2.64	2.71	2.28	0	21.96	34.21
MS-03	Propene	0.17	0.15	0.2	0.29	0	0	1.31	3.97
	Ethanol	0.61	0.32	1.11	0.98	0	0	4.05	18.01
	Acetone	0	0	0	0	0	0	0.02	0.11
	DMS	0	0	0	0	0	0	0	0
	IPA	0.59	0.31	0.39	0.25	0	0	2.65	2.65
	2-Butanone	0.13	0.04	0.24	0.14	0	0	1.09	1.1
	THF	0.01	0.01	0.05	0.05	0	0	0.42	0.44
	Benzene	0.08	0.06	0.06	0.06	0	0	0.36	0.88
	Toluene	0.07	0.05	0.09	0.07	0	0	0.63	0.64
	Ethylbenzene	0.03	0.02	0.05	0.05	0	0	0.43	0.45
	m,p-Xylene	0.02	0.02	0.06	0.06	0	0	0.55	0.56
	Isopropyltoluene	0.17	0.25	0.44	0.74	0	0	2.6	6.83
	Methanol	0	0	0	0.01	0	0	0.06	0.17
	Carbon Disulfide	0	0	0.02	0.04	0	0	0.2	1.2
	Hexane	0	0	0.03	0.04	0	0	0.37	0.47
	Styrene	0.01	0.01	0.04	0.04	0	0	0.32	0.34
	Acrolein	0	0	0	0.15	0	0	0	7.13
	CH4	2754	2775	172	191	2530	2430	3440	4030
	H2S	0.98	1.11	0.94	1.12	0	0	5	6
	SO2	0.26	0.55	0.44	0.82	0	0	1	5
	PM2.5	6.05	4.72	1.99	2.7	2.73	0.55	13.09	29.36
	PM10	8.47	6.57	3.98	4.29	3.69	0.81	25.6	76.91
MS-04	Propene	0.31	0.07	0.23	0.18	0	0	1.87	2.64
	Ethanol	0.88	0.11	2.51	0.9	0	0	16.87	16.87
	Acetone	1.67	1.12	0.83	0.85	0.62	0	6.9	13.38
	DMS	0	0	0	0	0	0	0	0
	IPA	0.95	0.35	0.66	0.4	0.14	0	3.7	3.7
	2-Butanone	0.05	0.12	0.16	0.21	0	0	1.55	3.6
	THF	0.04	0.03	0.1	0.1	0	0	0.97	1.23
	Benzene	0.02	0.08	0.09	0.23	0	0	1.02	5.41
	Toluene	0.01	0.02	0.02	0.04	0	0	0.11	0.5
	Ethylbenzene	0.02	0.01	0.04	0.04	0	0	0.27	0.5
	m,p-Xylene	0.01	0.01	0.02	0.04	0	0	0.19	0.63

MS-04	Isopropyltoluene	0	0.04	0	0.35	0	0	0	12.74
	Methanol	0.03	0.01	0.24	0.09	0	0	2.31	2.31
	Carbon Disulfide	0.05	0.03	0.03	0.03	0	0	0.21	0.24
	Hexane	0.04	0.01	0.13	0.06	0	0	1.29	1.29
	Styrene	0.01	0.01	0.03	0.03	0	0	0.31	0.43
	Acrolein	0	0.03	0	0.23	0	0	0	7.26
	CH4	3637	3315	680	828	2880	1490	8220	18030
	H2S	0.62	0.42	0.65	0.61	0	0	2	6
	SO2	1.17	1.09	3.47	3.5	0	0	26	38
	PM2.5	4.01	24.39	1.23	1031.14	2.03	0.33	9.3	49893.64
	PM10	6.66	25.79	3.3	1031.13	3.43	0.48	21.85	49894.18
MS-05	CH4	2873	2508	272	780	2480	0	4180	8120
	H2S	0.5	0.74	0.73	1.68	0	0	4	29
	SO2	0.24	2.94	0.53	2.08	0	0	3	10
	PM2.5	3.65	3.65	0.92	2.19	1.7	0.43	6.25	20.23
	PM10	5.21	4.87	1.46	2.69	2.59	0.66	11.24	50.42
MS-06	Propene	0.11	0.07	0.1	0.09	0	0	0.66	1.45
	Ethanol	0.84	0.38	1.15	0.75	0	0	4.07	4.07
	Acetone	3.93	1.01	1.99	1.95	1.61	0	13.17	21.02
	DMS	0	0	0	0	0	0	0	0
	IPA	0.84	0.44	0.73	0.58	0.15	0	4.43	11.14
	2-Butanone	0.28	0.16	0.15	0.14	0	0	1.3	1.3
	THF	0.01	0.01	0.08	0.07	0	0	0.66	0.67
	Benzene	0.08	0.06	0.05	0.07	0.02	0	0.28	0.99
	Toluene	0.06	0.04	0.06	0.06	0	0	0.47	0.47
	Ethylbenzene	0.02	0.02	0.07	0.05	0	0	0.56	0.64
	m,p-Xylene	0.01	0.01	0.05	0.05	0	0	0.47	0.47
	Isopropyltoluene	0.03	0.04	0.12	0.19	0	0	1.28	3.93
	Methanol	0	0	0	0	0	0	0.01	0.01
	Carbon Disulfide	0	0	0.03	0.03	0	0	0.24	0.25
	Hexane	0	0	0.01	0.04	0	0	0.15	0.94
	Styrene	0.02	0.01	0.12	0.14	0	0	1.5	6.13
	Acrolein	0	0	0	0.02	0	0	0	0.86
	CH4	3995	3917	638	1121	3350	2080	6340	14820
	H2S	1.67	1.64	0.76	0.81	0	0	4	5
	SO2	1.24	0.95	1.45	1.13	0	0	8	11
	PM2.5	2.15	2.01	0.6	4.86	1.05	0.22	3.99	112.5
	PM10	3.72	3.26	1.44	6.57	1.87	0.31	9.86	151.41
	Propene	0.08	0.08	0.17	0.2	0	0	0.82	2.6

MS-07	Ethanol	0.17	0.03	0.79	0.28	0	0	4.45	4.45
	Acetone	1.57	1	0.46	0.45	0.89	0	3.52	3.52
	DMS	0	0	0	0	0	0	0	0
	IPA	0.46	0.32	0.37	0.25	0	0	1.66	1.66
	2-Butanone	0.32	0.16	0.13	0.13	0	0	0.91	0.91
	THF	0.06	0.01	0.11	0.04	0	0	0.48	0.48
	Benzene	0.21	0.11	0.09	0.07	0.07	0	0.59	1.53
	Toluene	0.09	0.06	0.05	0.05	0.04	0	0.25	0.51
	Ethylbenzene	0.02	0.01	0.03	0.03	0	0	0.18	0.2
	m,p-Xylene	0.04	0.02	0.03	0.03	0	0	0.24	0.26
	Isopropyltoluene	0	0.03	0.01	0.08	0	0	0.09	0.87
	Methanol	0	0	0	0.01	0	0	0	0.24
	Carbon Disulfide	0.03	0.02	0.02	0.02	0	0	0.12	0.12
	Hexane	0	0	0	0.02	0	0	0	0.49
	Styrene	0	0	0	0.01	0	0	0.05	0.17
	Acrolein	0	0	0	0	0	0	0	0
	CH4	3179	2522	304	451	2820	1770	4950	5560
	H2S	0.03	0.02	0.17	0.14	0	0	1	1
	SO2	0.27	0.2	1.14	0.9	0	0	9	13
	PM2.5	4.8	4	1.25	2.36	2.29	0.53	8.94	46.31
	PM10	6.41	5.4	1.94	3.96	3.61	0.66	21.04	65.25
MS-08	Propene	0.2	0.15	0.26	0.21	0	0	1.24	1.24
	Ethanol	0	0.13	0	0.4	0	0	0	4.98
	Acetone	3.85	1.01	1.33	1.67	1.6	0	9.03	9.55
	DMS	0	0	0	0	0	0	0	0
	IPA	0.61	0.35	0.26	0.36	0.16	0	1.65	7.54
	2-Butanone	0.45	0.23	0.3	0.69	0	0	1.48	23.79
	THF	0.11	0.07	0.23	0.35	0	0	1.27	8.11
	Benzene	0.09	0.07	0.08	0.23	0	0	0.49	6.42
	Toluene	0.09	0.06	0.08	0.16	0.02	0	0.66	4.82
	Ethylbenzene	0.02	0.02	0.06	0.2	0	0	0.39	5.59
	m,p-Xylene	0.03	0.02	0.08	0.2	0	0	0.53	6.33
	Isopropyltoluene	0.06	0.07	0.14	0.36	0	0	0.87	10.94
	Methanol	0	2.13	0	5.85	0	0	0	50.85
	Carbon Disulfide	0.12	0.03	0.1	0.06	0	0	0.47	0.47
	Hexane	0.01	0.1	0.07	1.72	0	0	0.91	55.48
	Styrene	0.01	0.01	0.04	0.23	0	0	0.32	10.21
	Acrolein	0	0	0	0	0	0	0	0
	CH4	2973	2746	149	239	2750	1750	3870	4450

	H2S	0	0.05	0	0.22	0	0	0	1
	SO2	1.24	1.25	1.07	0.84	0	0	7	13
	PM2.5	3.78	4.03	1.05	2.34	1.76	0.55	6.2	22.16
	PM10	5.75	5.54	1.61	5.23	3.19	0.73	14.93	220.39
MS-09	CH4	3387	2939	265	424	2970	1440	4480	7360
	H2S	0.53	0.34	0.57	0.52	0	0	2	3
	SO2	1.39	0.75	1.87	1.18	0	0	14	15
	PM2.5	5.69	2.15	3.47	1.9	0	0	11.71	14.72
	PM10	8.03	3.38	4.77	2.53	0	0	18.25	18.25
MS-10	Propene	0.28	0.19	0.18	0.13	0	0	1.18	1.46
	Ethanol	1.53	0.61	2.97	2.05	0	0	10.33	40.13
	Acetone	1.42	0.17	0.95	0.67	0.52	0	10.23	17.42
	DMS	0	0	0	0	0	0	0	0
	IPA	1.14	0.52	0.68	0.48	0.18	0	5.11	5.12
	2-Butanone	0.27	0.14	0.14	0.11	0	0	0.82	0.89
	THF	0.03	0.03	0.08	0.07	0	0	0.48	0.66
	Benzene	0.11	0.09	0.12	0.11	0.02	0	0.61	0.99
	Toluene	0.15	0.09	0.18	0.13	0	0	1.14	1.76
	Ethylbenzene	0.06	0.03	0.17	0.12	0	0	2.04	4.48
	m,p-Xylene	0.03	0.02	0.07	0.06	0	0	0.47	0.68
	Isopropyltoluene	0.04	0.03	0.1	0.1	0	0	0.63	1.43
	Methanol	0	0.21	0	0.4	0	0	0	1.99
	Carbon Disulfide	0	0	0.02	0.02	0	0	0.21	0.23
	Hexane	0	0.02	0.03	0.09	0	0	0.22	1.89
	Styrene	0.01	0.01	0.04	0.04	0	0	0.35	0.46
	Acrolein	0	0	0	0	0	0	0	0
	CH4	3539	3537	347	443	3060	2090	4500	8280
	H2S	0.48	0.59	0.61	0.86	0	0	2	5
	SO2	0.48	0.6	0.76	0.83	0	0	5	7
	PM2.5	3.42	4.03	0.98	2.54	1.74	0.5	7.12	23.67
	PM10	4.61	5.31	2.06	2.91	2.53	0.79	27.18	27.18
	Propene	0.08	0.06	0.05	0.1	0	0	0.23	2.57
	Ethanol	0	0.13	0	0.74	0	0	0	16.93
	Acetone	2.2	0.83	0.75	1.04	0	0	4.13	4.13
	DMS	0	0	0	0	0	0	0	0
	IPA	0.52	0.32	0.41	0.26	0.05	0	3.56	3.56
	2-Butanone	0.26	0.17	0.11	0.12	0	0	0.71	0.88
	THF	0.01	0.01	0.05	0.05	0	0	0.5	0.5
	Benzene	0.06	0.06	0.04	0.05	0.01	0	0.32	0.4

MS-11	Toluene	0.06	0.04	0.07	0.07	0	0	0.49	0.59
	Ethylbenzene	0.03	0.02	0.06	0.06	0	0	0.51	0.55
	m,p-Xylene	0.02	0.02	0.07	0.07	0	0	0.61	0.68
	Isopropyltoluene	0.01	0.02	0.06	0.08	0	0	0.6	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	0.58
	Hexane	0	0.01	0.04	0.04	0	0	0.49	0.52
	Styrene	0	0.01	0.04	0.04	0	0	0.41	0.55
	Acrolein	0	0	0	0	0	0	0	0
	CH4	3117	2721	239	316	2850	2220	3970	4430
	H2S	1.48	1.34	1.02	0.93	0	0	6	6
	SO2	0	0	0	0.04	0	0	0	1
	PM2.5	6.06	4.54	1.76	2.53	1.82	0.34	9.94	20.59
	PM10	7.68	5.69	1.79	4.81	3.14	0.45	11.64	181.07
MS-12	Propene	0.1	0.05	0.15	0.12	0	0	0.55	0.72
	Ethanol	0.32	0.09	1.08	0.63	0	0	4.67	8.43
	Acetone	7.55	4.02	2.84	2.51	3.36	0	20.61	21.55
	DMS	0	0	0	0	0	0	0	0
	IPA	1.45	0.73	0.7	2.13	0.22	0	3.23	99.24
	2-Butanone	0.38	0.15	0.23	0.19	0	0	1.17	1.46
	THF	0	0	0.03	0.01	0	0	0.29	0.29
	Benzene	0.09	0.07	0.06	0.19	0	0	0.34	9
	Toluene	0.07	0.07	0.07	0.84	0	0	0.31	39.88
	Ethylbenzene	0.01	0.01	0.04	0.12	0	0	0.24	5.34
	m,p-Xylene	0.01	0.01	0.03	0.02	0	0	0.22	0.22
	Isopropyltoluene	0.03	0.04	0.09	0.17	0	0	0.57	3.31
	Methanol	0	0	0	0	0	0	0	0.01
	Carbon Disulfide	0	0	0	0	0	0	0	0
	Hexane	0	0.01	0	0.25	0	0	0	11.84
	Styrene	0	0	0.02	0.02	0	0	0.16	0.17
	Acrolein	0	0	0	0	0	0	0	0
	CH4	3110	2734	193	1370	2850	90	4030	7920
	H2S	0.21	0.16	0.43	0.37	0	0	2	2
	SO2	0.34	0.14	1.43	0.79	0	0	12	12
	PM2.5	2.13	1.52	0.63	0.88	0.99	0.17	3.46	13.4
	PM10	3.26	2.31	0.82	2.65	1.7	0.26	6.42	74.55

Monitoring Station	Air Monitor	Currently Online	Weekly Data Completeness (%)
MS-01	AQM	TRUE	99
	GC	TRUE	86
MS-02	AQM	TRUE	99
	GC	TRUE	87
MS-03	AQM	TRUE	100
	GC	TRUE	97
MS-04	AQM	TRUE	99
	GC	TRUE	97
MS-05	AQM	TRUE	99
MS-06	AQM	TRUE	99
	GC	TRUE	97
MS-07	AQM	TRUE	100
	GC	TRUE	93
MS-08	AQM	TRUE	100
	GC	TRUE	95
MS-09	AQM	TRUE	100
MS-10	AQM	TRUE	100
	GC	TRUE	95
MS-11	AQM	TRUE	100
	GC	TRUE	97
MS-12	AQM	TRUE	100
	GC	TRUE	97