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
2026-10-16 00:00:00	2026-10-17 18:00:00	Benzene	MS-02	SCE cut power to the landfill, affecting monitoring stations MS-02 and MS-04, which receive power directly from the site. Although backup batteries are installed, they eventually depleted, resulting in a loss of power to the monitors.	SCE restored power to the landfill, and the AQMs returned to service immediately. The GCs required additional time to reboot and resume operation.	Power outages are expected and cannot be prevented. SCS will coordinate with the electrical contractor to confirm that the backup batteries have fully recharged and that no additional issues occurred during the outage.
2026-10-16 00:00:00	2026-10-19 04:00:00	Benzene	MS-04			
2026-10-16 01:00:00	2026-10-17 16:00:00	H2S	MS-02			
2026-10-16 01:00:00	2026-10-17 16:00:00	CH4	MS-02			
2026-10-16 01:00:00	2026-10-17 16:00:00	H2S	MS-04			
2026-10-16 01:00:00	2026-10-17 16:00:00	CH4	MS-04			
2026-10-12 12:00:00	2026-10-12 17:00:00	H2S	MS-10	AQM Calibration		
2026-10-12 12:00:00	2026-10-12 17:00:00	CH4	MS-10	AQM Calibration		
2026-10-13 08:00:00	2026-10-13 08:00:00	H2S	MS-07	AQM Calibration		
2026-10-13 08:00:00	2026-10-13 08:00:00	CH4	MS-07	AQM Calibration		
2026-10-13 14:00:00	2026-10-13 14:00:00	H2S	MS-04	AQM Calibration		
2026-10-13 14:00:00	2026-10-13 14:00:00	CH4	MS-04	AQM Calibration		
2026-10-14 08:00:00	2026-10-14 08:00:00	H2S	MS-02	AQM Calibration		
2026-10-14 08:00:00	2026-10-14 08:00:00	CH4	MS-02	AQM Calibration		
2026-10-14 12:00:00	2026-10-14 13:00:00	H2S	MS-01	AQM Calibration		
2026-10-14 12:00:00	2026-10-14 13:00:00	CH4	MS-01	AQM Calibration		
2026-10-12 01:00:00	2026-10-12 03:00:00	Benzene	MS-01	GC Calibration		
2026-10-12 01:00:00	2026-10-12 03:00:00	Benzene	MS-08	GC Calibration		
2026-10-12 01:00:00	2026-10-12 03:00:00	Benzene	MS-10	GC Calibration		
2026-10-13 01:00:00	2026-10-13 03:00:00	Benzene	MS-02	GC Calibration		
2026-10-13 01:00:00	2026-10-13 03:00:00	Benzene	MS-04	GC Calibration		
2026-10-13 01:00:00	2026-10-13 03:00:00	Benzene	MS-12	GC Calibration		
2026-10-14 01:00:00	2026-10-14 03:00:00	Benzene	MS-03	GC Calibration		
2026-10-14 01:00:00	2026-10-14 03:00:00	Benzene	MS-06	GC Calibration		
2026-10-14 01:00:00	2026-10-14 03:00:00	Benzene	MS-07	GC Calibration		
2026-10-14 01:00:00	2026-10-14 03:00:00	Benzene	MS-11	GC Calibration		
2026-10-15 01:00:00	2026-10-15 03:00:00	Benzene	MS-01	GC Calibration		
2026-10-15 01:00:00	2026-10-15 03:00:00	Benzene	MS-08	GC Calibration		
2026-10-15 01:00:00	2026-10-15 03:00:00	Benzene	MS-10	GC Calibration		
2026-10-16 01:00:00	2026-10-16 03:00:00	Benzene	MS-12	GC Calibration		
2026-10-18 01:00:00	2026-10-18 03:00:00	Benzene	MS-03	GC Calibration		
2026-10-18 01:00:00	2026-10-18 03:00:00	Benzene	MS-06	GC Calibration		
2026-10-18 01:00:00	2026-10-18 03:00:00	Benzene	MS-07	GC Calibration		
2026-10-18 01:00:00	2026-10-18 03:00:00	Benzene	MS-11	GC 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		

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	0.04	0.06	0.04	0.08	0	0	0.19	1.42
	Ethanol	0.86	1.48	1.11	1.33	0	0	9.36	16.01
	Acetone	1.16	1.37	0.58	1.51	0.47	0	4.93	24.11
	DMS	0	0	0	0	0	0	0	0
	IPA	0.66	1.2	0.59	1.08	0.08	0	3.2	10.49
	2-Butanone	0	0.04	0	0.13	0	0	0	1.5
	THF	0.01	0.14	0.05	0.15	0	0	0.36	1.43
	Benzene	0.06	0.12	0.03	0.08	0	0	0.2	1.25
	Toluene	0.03	0.06	0.06	0.08	0	0	0.3	1.08
	Ethylbenzene	0.01	0.02	0.04	0.06	0	0	0.27	0.74
	m.p-Xylene	0.01	0.02	0.04	0.07	0	0	0.33	1.05
	Isopropyltoluene	0.03	0.06	0.15	0.32	0	0	1.39	5.99
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0.02	0.04	0.03	0.03	0	0	0.2	0.38
	Hexane	0	0.01	0.02	0.04	0	0	0.2	0.63
	Styrene	0.01	0.02	0.04	0.1	0	0	0.37	2
	Acrolein	0.02	0.05	0.03	0.07	0	0	0.13	1.01
	CH4	3433	4178	277	1108	2530	0	4620	13540
	H2S	1.2	1.45	0.86	0.9	0	0	4	9
	SO2	1.02	2.62	1.11	2.84	0	0	6	27
	PM2.5	1.06	1.96	0.6	1.19	0.27	0.27	4.64	14.41
	PM10	2.47	3.77	2.94	3.9	0.63	0.57	22.32	61.81
MS-02	Propene	0.02	0.03	0.06	0.12	0	0	0.34	2.54
	Ethanol	0.82	0.89	1.42	1.39	0	0	6.08	6.67
	Acetone	0.65	1.45	0.39	1	0.26	0	3.28	11.67
	DMS	0	0	0	0	0	0	0	0
	IPA	0.43	0.72	0.4	0.49	0.04	0	1.84	3.67
	2-Butanone	0.07	0.16	0.08	0.11	0	0	0.35	0.78
	THF	0.03	0.08	0.05	0.07	0	0	0.27	0.92
	Benzene	0.05	0.09	0.03	0.07	0	0	0.2	0.77
	Toluene	0.03	0.05	0.04	0.06	0	0	0.22	0.67
	Ethylbenzene	0.01	0.02	0.02	0.05	0	0	0.18	0.7
	m.p-Xylene	0.01	0.02	0.02	0.05	0	0	0.23	0.93
	Isopropyltoluene	0.01	0.04	0.04	0.22	0	0	0.34	4.53
	Methanol	0.04	0.03	0.11	0.11	0	0	0.57	2.12
	Carbon Disulfide	0	0.01	0.02	0.04	0	0	0.22	0.92
	Hexane	0.01	0.01	0.03	0.05	0	0	0.25	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	5316	5381	1495	2605	2890	0	10620	25720
	H2S	0.87	0.71	0.82	0.82	0	0	3	4
	SO2	1.64	0.33	2.7	1.01	0	0	14	14
	PM2.5	2.03	2.24	1.9	1.09	0.39	0.24	12.96	12.96
	PM10	5.82	4.36	8.27	4.13	1.24	0.59	54.78	119.12
MS-03	Propene	0.12	0.18	0.18	0.33	0	0	0.8	11.22
	Ethanol	0.67	0.63	1.42	1.18	0	0	5.73	5.84
	Acetone	2.09	1.02	1.18	1.95	0.87	0	6.11	11.7
	DMS	0	0	0	0	0	0	0	0
	IPA	0.43	0.57	0.54	0.95	0.03	0	2.15	40.98
	2-Butanone	0	0.09	0	0.23	0	0	0	2.33
	THF	0	0.01	0.01	0.05	0	0	0.1	0.75
	Benzene	0.04	0.09	0.05	0.46	0	0	0.21	16.03
	Toluene	0.04	0.08	0.06	0.11	0	0	0.34	1.66
	Ethylbenzene	0.01	0.02	0.02	0.05	0	0	0.21	0.76
	m.p-Xylene	0.01	0.02	0.03	0.07	0	0	0.24	1.08
	Isopropyltoluene	0	0.14	0.02	0.5	0	0	0.21	6.37
	Methanol	0	0	0.01	0.01	0	0	0.06	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	0.01	0.04	0	0	0.16	0.65
	Acrolein	0	0	0	0	0	0	0	0
	CH4	1705	2754	206	505	1390	1340	2300	4810
	H2S	1	0.62	1.39	0.81	0	0	6	6
	SO2	0.01	0.3	0.08	0.66	0	0	1	14
	PM2.5	2.83	4.22	3.77	2.21	0.57	0.54	35.53	35.53
	PM10	7.34	6.47	15.86	5.49	1.48	0.85	144.33	144.33
MS-04	Propene	0.2	0.26	0.99	0.8	0	0	6.25	9.56
	Ethanol	0	0.19	0	1.12	0	0	0	17.92
	Acetone	0.49	2.23	0.44	5.36	0	0	2	51.8
	DMS	0.24	0.04	0.4	0.25	0	0	1.3	2.27
	IPA	0.02	0.44	0.06	0.46	0	0	0.31	3.7
	2-Butanone	0.02	0.06	0.1	0.19	0	0	0.68	1.81
	THF	0.02	0.02	0.08	0.07	0	0	0.51	0.97
	Benzene	0.03	0.03	0.04	0.09	0	0	0.32	1.03
	Toluene	0.01	0.02	0.02	0.03	0	0	0.09	0.53
	Ethylbenzene	0	0.03	0.01	0.1	0	0	0.08	0.91
	m.p-Xylene	0	0.01	0.01	0.02	0	0	0.1	0.23

MS-04	Isopropyltoluene	0.01	0.08	0.03	0.57	0	0	0.15	19.61
	Methanol	0.86	0.14	0.83	0.42	0	0	2.06	2.31
	Carbon Disulfide	0	0.02	0	0.03	0	0	0	0.21
	Hexane	0.01	0.08	0.1	0.27	0	0	0.77	2.87
	Styrene	0	0.01	0.01	0.03	0	0	0.07	0.58
	Acrolein	0	0	0	0	0	0	0	0
	CH4	3149	3617	433	714	990	0	5630	8830
	H2S	0.28	0.46	0.47	0.62	0	0	2	5
	SO2	3.97	1.17	7.15	3.39	0	0	31	32
	PM2.5	2.28	2.92	2.97	1.55	0.4	0.4	18.65	18.65
	PM10	6.15	5.41	12.7	4.97	1.13	0.62	76.26	76.26
MS-05	CH4	2822	3092	211	684	2380	0	3420	14120
	H2S	0.59	0.72	0.89	0.89	0	0	4	9
	SO2	0.19	0.34	0.58	0.92	0	0	5	14
	PM2.5	1.66	2.58	0.86	1.07	0.44	0.39	5.91	7.34
	PM10	3.74	4.08	3.34	2.02	1.07	0.73	23.38	29.06
MS-06	Propene	0.05	0.08	0.14	0.11	0	0	0.75	0.95
	Ethanol	0.4	0.7	1.04	1.26	0	0	4.69	10.27
	Acetone	0.55	2.56	0.33	2.67	0.2	0	2.39	28.11
	DMS	0	0	0	0	0	0	0	0
	IPA	0.78	1.01	0.79	0.92	0.07	0.03	4.87	6.38
	2-Butanone	0	0.18	0	0.18	0	0	0	1.5
	THF	0.01	0.01	0.07	0.08	0	0	0.73	0.94
	Benzene	0.06	0.08	0.05	0.06	0	0	0.24	0.9
	Toluene	0.06	0.07	0.09	0.11	0	0	0.55	3.27
	Ethylbenzene	0.01	0.02	0.04	0.07	0	0	0.35	1.27
	m.p-Xylene	0.02	0.02	0.06	0.07	0	0	0.48	1.68
	Isopropyltoluene	0.03	0.07	0.14	0.32	0	0	1.48	4.81
	Methanol	0	0	0	0	0	0	0	0.01
	Carbon Disulfide	0.02	0.01	0.02	0.03	0	0	0.19	0.26
	Hexane	0.01	0.01	0.04	0.04	0	0	0.42	0.77
	Styrene	0.01	0.03	0.04	0.18	0	0	0.34	6.12
	Acrolein	0.01	0	0.04	0.05	0	0	0.39	1.08
	CH4	4150	4266	276	706	3720	3350	5170	10570
	H2S	1.49	1.76	0.88	0.93	0	0	5	12
	SO2	0.48	1.12	0.68	1.51	0	0	4	19
	PM2.5	0.99	1.57	0.39	0.7	0.28	0.25	1.83	10.94
	PM10	2.37	3.08	1.27	2.09	0.83	0.51	8.6	54.99
	Propene	0.01	0.03	0.08	0.13	0	0	0.72	1.4

MS-07	Ethanol	0.05	0.19	0.37	0.66	0	0	3.36	4.58
	Acetone	0.22	1.5	0.71	1.08	0	0	3.16	8.83
	DMS	0.17	0.2	0.45	0.61	0	0	1.86	6.01
	IPA	0.29	0.56	0.22	0.8	0.08	0	1.44	9.77
	2-Butanone	0.11	0.19	0.08	0.16	0	0	0.65	1.37
	THF	0	0.03	0.01	0.09	0	0	0.1	0.97
	Benzene	0.03	0.12	0.03	0.11	0	0	0.11	0.61
	Toluene	0.02	0.06	0.03	0.05	0	0	0.18	0.37
	Ethylbenzene	0	0.01	0	0.03	0	0	0	0.36
	m.p-Xylene	0	0.02	0.02	0.04	0	0	0.14	0.5
	Isopropyltoluene	0	0.02	0.03	0.09	0	0	0.25	1.74
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0	0.01	0.01	0.02	0	0	0.13	0.21
	Hexane	0	0.01	0.01	0.03	0	0	0.14	0.34
	Styrene	0	0.01	0.01	0.03	0	0	0.09	0.49
	Acrolein	0	0	0	0	0	0	0	0.08
	CH4	3291	3253	161	287	3050	2660	4510	6490
	H2S	0.01	0.02	0.08	0.14	0	0	1	1
	SO2	1.16	0.51	1.57	1.5	0	0	9	15
	PM2.5	1.88	3.47	1.06	1.61	0.48	0.43	8.43	13.85
	PM10	3.87	5.03	3.8	2.86	1.11	1.01	31.33	43.37
MS-08	Propene	0.02	0.15	0.04	0.23	0	0	0.29	2.32
	Ethanol	0.13	0.7	0.39	1.1	0	0	2.53	11.86
	Acetone	1.08	3.06	0.73	1.74	0	0	3.27	11.71
	DMS	0.16	0.16	0.57	0.9	0	0	3.15	8.72
	IPA	0.15	0.54	0.26	0.45	0	0	1.96	3.19
	2-Butanone	0.03	0.55	0.08	5.75	0	0	0.44	225.35
	THF	0.01	0.29	0.05	3.98	0	0	0.3	118.29
	Benzene	0.01	0.08	0.02	0.57	0	0	0.1	17.73
	Toluene	0.01	0.12	0.02	2.02	0	0	0.12	72.49
	Ethylbenzene	0	0.02	0.02	0.11	0	0	0.12	2.93
	m.p-Xylene	0.01	0.04	0.02	0.58	0	0	0.13	25.13
	Isopropyltoluene	0.02	0.17	0.05	1.91	0	0	0.29	56.94
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0.01	0.03	0.03	0.1	0	0	0.22	2.06
	Hexane	0	0.38	0	7.21	0	0	0	200.61
	Styrene	0	0.1	0.01	1.55	0	0	0.07	45.65
	Acrolein	0	0	0.01	0.06	0	0	0.08	2.04
	CH4	3257	3129	105	260	2970	2330	3670	4320

	H2S	0	0.01	0	0.09	0	0	0	1
	SO2	0.8	1	0.45	0.87	0	0	2	11
	PM2.5	1.58	2.61	0.68	1.21	0.38	0.38	3.33	8.77
	PM10	4.04	4.3	3.12	1.92	1.07	0.8	19.98	21.57
MS-09	CH4	3312	3393	194	267	2890	2870	4350	5540
	H2S	0.27	0.37	0.53	0.53	0	0	3	4
	SO2	0.15	0.7	0.37	1.23	0	0	2	15
	PM2.5	2.69	5.23	1.4	2.44	0.59	0	7.88	18.72
	PM10	5.63	8.05	2.45	3.12	1.5	0	14.71	22.14
MS-10	Propene	0.02	0.11	0.1	0.17	0	0	0.66	2.01
	Ethanol	1.18	1.06	1.79	1.58	0	0	7.07	10.33
	Acetone	2.28	1.91	1.87	2.27	0	0	13.51	41.35
	DMS	0	0.12	0	0.47	0	0	0	3.98
	IPA	0.94	1.14	1.06	0.95	0.15	0	4.98	9.06
	2-Butanone	0.01	0.11	0.04	0.17	0	0	0.33	0.95
	THF	0.1	0.09	0.06	0.09	0	0	0.45	1.16
	Benzene	0.08	0.13	0.08	0.14	0.01	0	0.37	2.66
	Toluene	0.09	0.14	0.12	0.15	0	0	0.69	1.23
	Ethylbenzene	0.03	0.05	0.12	0.15	0	0	1.44	4.12
	m.p-Xylene	0.03	0.03	0.05	0.06	0	0	0.34	0.56
	Isopropyltoluene	0.03	0.04	0.1	0.12	0	0	0.6	1.32
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0.05	0.08	0.06	0.08	0	0	0.3	0.42
	Hexane	0.01	0.05	0.06	0.18	0	0	0.67	1.58
	Styrene	0.02	0.01	0.13	0.06	0	0	1.68	1.68
	Acrolein	0	0	0	0	0	0	0	0
	CH4	2201	3929	820	883	1370	1370	4900	7540
	H2S	0.2	0.68	0.53	0.96	0	0	3	6
	SO2	0.11	0.5	0.35	0.74	0	0	2	7
	PM2.5	1.38	2.3	0.58	1	0.38	0.34	3.22	8.09
	PM10	2.72	3.32	1.86	1.48	0.72	0.63	12.4	27.18
	Propene	0	0.04	0.01	0.1	0	0	0.07	2.91
	Ethanol	0	0.19	0.03	0.72	0	0	0.25	7.84
	Acetone	0	1.71	0	1.39	0	0	0	7.95
	DMS	0	0.07	0	0.28	0	0	0	1.91
	IPA	0.13	0.38	0.07	0.31	0.03	0	0.48	4.8
	2-Butanone	0.04	0.18	0.07	0.16	0	0	0.33	1.16
	THF	0.03	0.06	0.06	0.1	0	0	0.38	0.73
	Benzene	0.05	0.07	0.05	0.09	0	0	0.19	2.61

MS-11	Toluene	0.02	0.05	0.03	0.07	0	0	0.24	0.91
	Ethylbenzene	0.01	0.02	0.03	0.05	0	0	0.28	0.7
	m.p-Xylene	0.01	0.02	0.04	0.06	0	0	0.35	0.83
	Isopropyltoluene	0.01	0.01	0.04	0.06	0	0	0.4	0.79
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0.04	0.06	0.03	0.06	0	0	0.2	0.97
	Hexane	0	0	0.01	0.04	0	0	0.19	0.81
	Styrene	0	0.01	0.02	0.04	0	0	0.17	0.47
	Acrolein	0	0	0.04	0.01	0	0	0.41	0.41
	CH4	2767	2803	77	237	2580	2390	2930	4070
	H2S	2.02	2.23	0.67	1.07	1	0	5	9
	SO2	0	0	0	0.11	0	0	0	4
	PM2.5	2.19	4.68	1.09	2.84	0.61	0.43	5.45	82.41
	PM10	4.55	6.32	4.29	3.3	1.12	0.74	38.08	83.9
MS-12	Propene	0.11	0.11	0.15	0.2	0	0	0.9	1.72
	Ethanol	0.25	0.43	0.85	1.31	0	0	4.12	10.57
	Acetone	2.4	4.47	0.98	2.25	1.21	0	5.33	20.61
	DMS	0	0	0	0	0	0	0	0
	IPA	0.55	1.39	0.48	0.81	0	0	2.03	4.67
	2-Butanone	0	0.34	0	0.33	0	0	0	3.66
	THF	0	0	0.01	0.02	0	0	0.15	0.41
	Benzene	0.06	0.1	0.04	0.06	0	0	0.23	0.48
	Toluene	0.06	0.09	0.07	0.09	0	0	0.3	1.16
	Ethylbenzene	0	0.01	0.01	0.04	0	0	0.11	0.64
	m.p-Xylene	0.01	0.02	0.03	0.04	0	0	0.15	0.69
	Isopropyltoluene	0.09	0.16	0.41	0.68	0	0	3.82	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	0.11	0.21
	Acrolein	0	0	0	0	0	0	0	0
	CH4	2965	2965	107	362	2790	2170	3690	5470
	H2S	0.04	0.13	0.2	0.34	0	0	1	2
	SO2	0.03	0.19	0.23	1.07	0	0	2	14
	PM2.5	1	1.53	0.45	0.67	0.26	0.22	3.13	6.18
	PM10	2.49	2.57	2.1	1.14	0.71	0.55	18.96	21.7

Monitoring Station	Air Monitor	Currently Online	Weekly Data Completeness (%)
MS-01	AQM	TRUE	99
	GC	TRUE	95
MS-02	AQM	TRUE	76
	GC	TRUE	74
MS-03	AQM	TRUE	100
	GC	TRUE	97
MS-04	AQM	TRUE	76
	GC	TRUE	54
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	100
	GC	TRUE	95
MS-09	AQM	TRUE	100
MS-10	AQM	TRUE	97
	GC	TRUE	95
MS-11	AQM	TRUE	100
	GC	TRUE	97
MS-12	AQM	TRUE	100
	GC	TRUE	97