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
2026-10-06 21:00:00	2026-10-06 21:00:00	Benzene	MS-06	After previous communication with TCT, we believe these missing hours are caused by system restarts performed by the internal TCT calibration team. However, due to the short turnaround time, we have not yet received confirmation. If our understanding is not correct, we will request further investigation, as the frequency of these events is concerning, despite the still relatively short total duration of downtime.		
2026-10-06 22:00:00	2026-10-06 22:00:00	Benzene	MS-03			
2026-10-06 23:00:00	2026-10-06 23:00:00	Benzene	MS-10			
2026-10-07 23:00:00	2026-10-07 23:00:00	Benzene	MS-11			
2026-10-07 23:00:00	2026-10-07 23:00:00	Benzene	MS-12			
2026-10-10 05:00:00	2026-10-10 20:00:00	Benzene	MS-11	Unknown	Under investigation	Under investigation
2026-10-05 01:00:00	2026-10-05 03:00:00	Benzene	MS-01	GC Calibration		
2026-10-05 01:00:00	2026-10-05 03:00:00	Benzene	MS-08	GC Calibration		
2026-10-05 01:00:00	2026-10-05 03:00:00	Benzene	MS-10	GC Calibration		
2026-10-05 02:00:00	2026-10-05 02:00:00	Benzene	MS-03	GC Calibration		
2026-10-05 02:00:00	2026-10-05 02:00:00	Benzene	MS-04	GC Calibration		
2026-10-05 02:00:00	2026-10-05 02:00:00	Benzene	MS-07	GC Calibration		
2026-10-06 01:00:00	2026-10-06 03:00:00	Benzene	MS-02	GC Calibration		
2026-10-06 01:00:00	2026-10-06 03:00:00	Benzene	MS-04	GC Calibration		
2026-10-06 01:00:00	2026-10-06 03:00:00	Benzene	MS-12	GC Calibration		
2026-10-07 01:00:00	2026-10-07 03:00:00	Benzene	MS-03	GC Calibration		
2026-10-07 01:00:00	2026-10-07 03:00:00	Benzene	MS-06	GC Calibration		
2026-10-07 01:00:00	2026-10-07 03:00:00	Benzene	MS-07	GC Calibration		
2026-10-07 01:00:00	2026-10-07 03:00:00	Benzene	MS-11	GC Calibration		
2026-10-08 01:00:00	2026-10-08 03:00:00	Benzene	MS-01	GC Calibration		
2026-10-08 01:00:00	2026-10-08 03:00:00	Benzene	MS-08	GC Calibration		
2026-10-08 01:00:00	2026-10-08 03:00:00	Benzene	MS-10	GC Calibration		
2026-10-09 01:00:00	2026-10-09 03:00:00	Benzene	MS-02	GC Calibration		
2026-10-09 01:00:00	2026-10-09 03:00:00	Benzene	MS-04	GC Calibration		
2026-10-09 01:00:00	2026-10-09 03:00:00	Benzene	MS-12	GC Calibration		
2026-10-11 01:00:00	2026-10-11 03:00:00	Benzene	MS-03	GC Calibration		
2026-10-11 01:00:00	2026-10-11 03:00:00	Benzene	MS-06	GC Calibration		
2026-10-11 01:00:00	2026-10-11 03:00:00	Benzene	MS-11	GC 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		

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	0.06	0.07	0.06	0.09	0	0	0.44	1.42
	Ethanol	1.63	1.43	1.49	1.35	0	0	9.1	16.01
	Acetone	2.07	1.47	1.69	1.71	0.41	0	11.83	24.11
	DMS	0	0	0	0	0	0	0	0
	IPA	1.48	1.21	1.45	1.08	0.07	0	10.49	10.49
	2-Butanone	0	0.06	0	0.15	0	0	0	1.5
	THF	0.06	0.14	0.07	0.15	0	0	0.43	1.43
	Benzene	0.1	0.12	0.05	0.08	0.02	0	0.29	1.25
	Toluene	0.06	0.06	0.08	0.08	0	0	0.53	1.08
	Ethylbenzene	0.02	0.02	0.07	0.07	0	0	0.62	0.75
	m.p-Xylene	0.02	0.02	0.09	0.07	0	0	0.91	1.05
	Isopropyltoluene	0.03	0.07	0.11	0.38	0	0	1.2	7.66
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0.03	0.03	0.03	0.03	0.01	0	0.2	0.38
	Hexane	0	0.01	0.03	0.05	0	0	0.28	0.63
	Styrene	0.03	0.02	0.17	0.1	0	0	1.48	2
	Acrolein	0.04	0.05	0.03	0.07	0	0	0.15	1.01
	CH4	4264	4272	905	1147	3510	0	9460	13540
	H2S	1.46	1.47	0.94	0.9	0	0	4	9
	SO2	2.61	2.72	3.56	2.86	0	0	27	27
	PM2.5	1.16	2.05	0.52	1.19	0.38	0.27	3.58	14.41
	PM10	2.21	3.92	2.21	3.91	0.85	0.57	25.42	61.81
MS-02	Propene	0.01	0.04	0.03	0.13	0	0	0.29	2.54
	Ethanol	1.21	0.87	1.62	1.37	0	0	6.46	6.67
	Acetone	1.02	1.56	0.63	1.03	0.25	0	3.92	11.67
	DMS	0	0	0	0	0	0	0	0
	IPA	0.71	0.71	0.5	0.49	0.05	0	2.35	3.67
	2-Butanone	0.14	0.17	0.11	0.11	0	0	0.5	0.88
	THF	0.05	0.08	0.06	0.07	0	0	0.35	0.92
	Benzene	0.07	0.09	0.05	0.07	0	0	0.27	0.77
	Toluene	0.05	0.05	0.07	0.06	0	0	0.3	0.67
	Ethylbenzene	0.03	0.02	0.04	0.05	0	0	0.25	0.7
	m.p-Xylene	0.02	0.02	0.04	0.05	0	0	0.27	0.93
	Isopropyltoluene	0.02	0.04	0.07	0.22	0	0	0.43	4.53
	Methanol	0.03	0.03	0.1	0.11	0	0	0.56	2.12
	Carbon Disulfide	0.01	0.01	0.03	0.04	0	0	0.25	0.92
	Hexane	0.01	0.01	0.04	0.05	0	0	0.25	0.61
	Styrene	0.02	0.01	0.05	0.05	0	0	0.31	0.88

	Acrolein	0	0	0	0	0	0	0	0.01
	CH4	5761	5331	1940	2602	4020	0	13130	25720
	H2S	0.86	0.69	0.9	0.8	0	0	4	4
	SO2	0.22	0.25	0.57	0.73	0	0	3	10
	PM2.5	1.8	2.26	0.96	1	0.48	0.24	4.76	10.03
	PM10	3.91	4.29	2.7	3.62	1.32	0.59	13.06	119.12
MS-03	Propene	0.2	0.18	0.21	0.33	0	0	1.01	11.22
	Ethanol	1.15	0.62	1.43	1.17	0	0	5.12	12.73
	Acetone	3.76	0.86	2.2	1.92	0.84	0	10.56	11.7
	DMS	0	0	0	0	0	0	0	0
	IPA	0.71	0.57	0.56	0.94	0.04	0	2.79	40.98
	2-Butanone	0	0.1	0	0.24	0	0	0	2.33
	THF	0	0.01	0.02	0.05	0	0	0.18	0.75
	Benzene	0.29	0.1	1.67	0.46	0	0	16.03	16.03
	Toluene	0.07	0.08	0.09	0.11	0	0	0.44	1.66
	Ethylbenzene	0.02	0.02	0.03	0.06	0	0	0.26	0.76
	m.p-Xylene	0.01	0.02	0.03	0.07	0	0	0.27	1.08
	Isopropyltoluene	0.01	0.15	0.03	0.51	0	0	0.2	6.37
	Methanol	0	0	0	0.01	0	0	0.02	0.21
	Carbon Disulfide	0	0	0.02	0.02	0	0	0.16	0.29
	Hexane	0.01	0.01	0.04	0.05	0	0	0.23	0.58
	Styrene	0	0.01	0.01	0.04	0	0	0.03	0.65
	Acrolein	0	0	0	0	0	0	0	0
	CH4	1772	2832	385	415	1340	1340	3410	4810
	H2S	0.62	0.63	0.87	0.76	0	0	4	6
	SO2	0.02	0.31	0.15	0.67	0	0	1	14
	PM2.5	2.8	4.39	1.26	2.01	0.88	0.54	6.99	14.71
	PM10	4.86	6.48	2.6	3.6	1.72	0.85	13.66	28.62
MS-04	Propene	1.23	0.26	2.42	0.77	0	0	9.56	9.56
	Ethanol	0.13	0.2	0.6	1.13	0	0	3.75	17.92
	Acetone	1.4	2.27	0.79	5.26	0	0	5.65	51.8
	DMS	0.05	0.03	0.3	0.23	0	0	2.06	2.27
	IPA	0.11	0.49	0.24	0.47	0	0	1.43	3.7
	2-Butanone	0.01	0.07	0.02	0.19	0	0	0.14	1.81
	THF	0.02	0.02	0.09	0.07	0	0	0.82	0.97
	Benzene	0.02	0.03	0.02	0.09	0	0	0.11	1.03
	Toluene	0.01	0.02	0.02	0.04	0	0	0.12	0.53
	Ethylbenzene	0	0.03	0.02	0.1	0	0	0.24	0.91
	m.p-Xylene	0	0.01	0.01	0.03	0	0	0.11	0.43

MS-04	Isopropyltoluene	0.01	0.08	0.03	0.56	0	0	0.18	19.61
	Methanol	1.15	0.1	0.42	0.34	0.18	0	2.03	2.31
	Carbon Disulfide	0	0.03	0	0.03	0	0	0	0.21
	Hexane	0.01	0.08	0.04	0.26	0	0	0.29	2.87
	Styrene	0.01	0.01	0.03	0.03	0	0	0.27	0.58
	Acrolein	0	0	0	0	0	0	0	0
	CH4	3596	3646	485	708	3130	0	7970	8830
	H2S	0.36	0.49	0.54	0.63	0	0	2	5
	SO2	0.49	0.99	1.45	2.95	0	0	8	32
	PM2.5	1.7	3.01	0.86	1.4	0.57	0.4	5.21	12.71
	PM10	3.4	5.42	2.29	4.01	1.13	0.62	17.72	51.9
MS-05	CH4	3312	3102	665	686	2720	0	8280	14120
	H2S	0.9	0.72	1.02	0.88	0	0	4	9
	SO2	0.32	0.34	0.48	0.92	0	0	2	14
	PM2.5	1.85	2.69	0.79	1.05	0.47	0.39	4.86	7.34
	PM10	3.59	4.14	3.15	1.86	1.19	0.73	29.06	29.06
MS-06	Propene	0.07	0.09	0.12	0.11	0	0	0.57	0.95
	Ethanol	0.83	0.73	1.33	1.25	0	0	4.94	10.27
	Acetone	1.01	2.82	0.76	2.7	0.2	0	4.66	28.11
	DMS	0	0	0	0	0	0	0	0
	IPA	1.41	1.02	1.31	0.91	0.08	0.03	5.88	6.38
	2-Butanone	0	0.2	0	0.18	0	0	0	1.5
	THF	0.02	0.01	0.08	0.08	0	0	0.72	0.94
	Benzene	0.1	0.08	0.06	0.06	0	0	0.28	0.9
	Toluene	0.09	0.07	0.09	0.11	0	0	0.36	3.27
	Ethylbenzene	0.03	0.03	0.09	0.07	0	0	0.9	1.27
	m.p-Xylene	0.02	0.02	0.05	0.07	0	0	0.4	1.68
	Isopropyltoluene	0.03	0.07	0.07	0.32	0	0	0.46	4.81
	Methanol	0	0	0	0	0	0	0	0.01
	Carbon Disulfide	0.02	0.01	0.02	0.03	0.01	0	0.19	0.26
	Hexane	0.01	0.01	0.06	0.05	0	0	0.4	0.77
	Styrene	0.06	0.03	0.31	0.18	0	0	2.84	6.12
	Acrolein	0.01	0	0.08	0.04	0	0	0.63	1.08
	CH4	4353	4277	532	756	3720	3350	6700	10570
	H2S	1.76	1.76	0.85	0.92	0	0	6	12
	SO2	0.6	1.15	0.95	1.52	0	0	4	19
	PM2.5	1.21	1.62	0.48	0.69	0.31	0.25	2.63	10.94
	PM10	2.66	3.14	1.49	2.09	1.02	0.51	9.7	54.99
	Propene	0.01	0.04	0.09	0.14	0	0	1.05	1.4

MS-07	Ethanol	0.13	0.18	0.64	0.65	0	0	4.14	4.58
	Acetone	2.12	1.6	1.35	1	0	0	7.45	8.83
	DMS	0	0.18	0	0.6	0	0	0	6.01
	IPA	0.55	0.57	0.4	0.8	0.1	0	2.96	9.77
	2-Butanone	0.19	0.21	0.1	0.16	0	0	0.8	1.37
	THF	0.07	0.03	0.11	0.09	0	0	0.67	0.97
	Benzene	0.06	0.13	0.06	0.1	0	0	0.25	0.61
	Toluene	0.04	0.06	0.03	0.06	0	0	0.2	0.37
	Ethylbenzene	0	0.01	0.01	0.03	0	0	0.14	0.36
	m.p-Xylene	0.01	0.03	0.02	0.04	0	0	0.21	0.5
	Isopropyltoluene	0.02	0.03	0.06	0.09	0	0	0.44	1.74
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0	0.01	0.01	0.02	0	0	0.11	0.21
	Hexane	0	0.01	0.02	0.03	0	0	0.17	0.34
	Styrene	0	0.01	0.02	0.03	0	0	0.14	0.49
	Acrolein	0	0	0	0	0	0	0	0.08
	CH4	3483	3235	312	322	3110	1890	4700	6490
	H2S	0	0.02	0	0.15	0	0	0	1
	SO2	0.86	0.45	2.16	1.46	0	0	14	15
	PM2.5	2.1	3.64	1.01	1.57	0.59	0.43	5.25	13.85
	PM10	3.54	5.19	2.13	2.8	1.37	1.01	21.53	43.37
MS-08	Propene	0.11	0.16	0.19	0.24	0	0	0.76	2.32
	Ethanol	1.15	0.69	1.42	1.1	0	0	11.79	11.86
	Acetone	2.81	3.27	2.07	1.68	0	0	9.32	11.71
	DMS	0.19	0.15	0.87	0.89	0	0	5.71	8.72
	IPA	0.47	0.58	0.52	0.44	0	0	2.97	4.29
	2-Butanone	0.26	0.58	0.25	5.75	0	0	1.42	225.35
	THF	0.06	0.29	0.09	3.97	0	0	0.6	118.29
	Benzene	0.05	0.09	0.05	0.57	0	0	0.36	17.73
	Toluene	0.05	0.13	0.1	2.03	0	0	1.08	72.49
	Ethylbenzene	0.01	0.02	0.04	0.19	0	0	0.35	5.59
	m.p-Xylene	0.02	0.04	0.05	0.6	0	0	0.41	25.13
	Isopropyltoluene	0.06	0.17	0.13	1.91	0	0	0.84	56.94
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0.01	0.04	0.04	0.1	0	0	0.41	2.06
	Hexane	0.01	0.41	0.08	7.3	0	0	0.72	200.61
	Styrene	0.01	0.1	0.03	1.56	0	0	0.2	45.65
	Acrolein	0	0	0.01	0.06	0	0	0.07	2.04
	CH4	3478	3110	241	261	3180	2330	4320	4320

	H2S	0	0.01	0	0.09	0	0	0	1
	SO2	0.82	1.02	0.51	0.89	0	0	3	11
	PM2.5	1.55	2.74	0.9	1.2	0.44	0.4	4.75	8.77
	PM10	2.96	4.39	1.32	1.8	1.18	0.8	10.61	21.57
MS-09	CH4	3496	3400	294	273	3100	2870	5160	5540
	H2S	0.28	0.39	0.46	0.53	0	0	2	4
	SO2	0.3	0.73	0.55	1.23	0	0	3	15
	PM2.5	3.51	5.07	1.76	2.65	0.91	0	9.26	18.72
	PM10	6.37	7.69	2.34	3.56	2.31	0	15.27	22.14
MS-10	Propene	0.02	0.13	0.1	0.18	0	0	1.02	2.01
	Ethanol	1.79	1.07	1.77	1.67	0	0	6.81	10.33
	Acetone	3.24	1.8	2.25	2.24	0.74	0	23.39	41.35
	DMS	0	0.12	0	0.47	0	0	0	3.98
	IPA	1.45	1.15	1.1	0.92	0.11	0	5.92	9.06
	2-Butanone	0	0.13	0.03	0.17	0	0	0.38	0.95
	THF	0.1	0.08	0.07	0.09	0	0	0.45	1.16
	Benzene	0.16	0.14	0.14	0.14	0.03	0	0.73	2.66
	Toluene	0.17	0.14	0.18	0.15	0	0	1.01	1.23
	Ethylbenzene	0.08	0.05	0.23	0.15	0	0	2.13	4.12
	m.p-Xylene	0.05	0.03	0.07	0.06	0	0	0.45	0.56
	Isopropyltoluene	0.11	0.04	0.2	0.12	0	0	1.05	1.32
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0.16	0.08	0.05	0.08	0.02	0	0.35	0.42
	Hexane	0.07	0.05	0.22	0.18	0	0	1.31	1.58
	Styrene	0.01	0.01	0.03	0.05	0	0	0.23	0.74
	Acrolein	0	0	0	0	0	0	0	0
	CH4	5695	4031	731	722	4660	2720	7540	7540
	H2S	0.31	0.7	0.64	0.97	0	0	3	6
	SO2	0.2	0.52	0.49	0.75	0	0	2	7
	PM2.5	1.63	2.41	0.86	1	0.37	0.34	7.27	8.09
	PM10	2.52	3.43	1.25	1.45	0.97	0.63	12.57	27.18
	Propene	0.02	0.05	0.11	0.1	0	0	0.68	2.91
	Ethanol	0.32	0.19	0.95	0.72	0	0	5.55	7.84
	Acetone	1.48	1.89	1.57	1.33	0	0	4.6	7.95
	DMS	0	0.07	0	0.28	0	0	0	1.91
	IPA	0.37	0.41	0.27	0.32	0.03	0	1.37	4.8
	2-Butanone	0.12	0.19	0.12	0.16	0	0	0.56	1.16
	THF	0.05	0.05	0.08	0.1	0	0	0.47	0.73
	Benzene	0.09	0.07	0.08	0.09	0	0	0.5	2.61

MS-11	Toluene	0.06	0.05	0.1	0.07	0	0	0.91	0.91
	Ethylbenzene	0.01	0.02	0.04	0.05	0	0	0.36	0.7
	m.p-Xylene	0.03	0.02	0.06	0.07	0	0	0.45	0.83
	Isopropyltoluene	0.01	0.01	0.06	0.07	0	0	0.48	0.85
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0.09	0.06	0.04	0.07	0.04	0	0.27	0.97
	Hexane	0	0	0.04	0.04	0	0	0.43	0.81
	Styrene	0	0.01	0.03	0.04	0	0	0.24	0.48
	Acrolein	0	0	0	0	0	0	0	0
	CH4	2711	2835	176	266	2470	2390	3450	4070
	H2S	2.44	2.2	1.15	1.11	1	0	9	9
	SO2	0	0	0	0.11	0	0	0	4
	PM2.5	2.74	4.91	1.46	2.79	0.75	0.43	6.89	82.41
	PM10	4	6.5	1.62	3.11	1.56	0.74	10.11	83.9
MS-12	Propene	0.2	0.11	0.21	0.21	0	0	1.19	1.72
	Ethanol	1.37	0.43	1.75	1.32	0	0	5.68	10.57
	Acetone	4.38	4.88	2.27	2.5	1.17	0	12.38	21.55
	DMS	0	0	0	0	0	0	0	0
	IPA	1.31	1.44	0.79	0.78	0.14	0	4.12	4.67
	2-Butanone	0.16	0.37	0.35	0.32	0	0	2.12	3.66
	THF	0	0	0.02	0.02	0	0	0.16	0.41
	Benzene	0.09	0.11	0.05	0.05	0.03	0	0.28	0.48
	Toluene	0.1	0.09	0.08	0.09	0	0	0.38	1.16
	Ethylbenzene	0.02	0.01	0.04	0.04	0	0	0.21	0.64
	m.p-Xylene	0.03	0.02	0.04	0.04	0	0	0.2	0.69
	Isopropyltoluene	0.09	0.15	0.27	0.67	0	0	1.84	10.51
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0	0	0	0	0	0	0	0
	Hexane	0	0	0.03	0.02	0	0	0.34	0.74
	Styrene	0.01	0	0.02	0.02	0	0	0.14	0.21
	Acrolein	0	0	0	0	0	0	0	0
	CH4	3176	3011	228	443	2930	2170	4750	5470
	H2S	0.02	0.14	0.15	0.36	0	0	1	2
	SO2	0.1	0.2	0.52	1.12	0	0	4	14
	PM2.5	1.01	1.58	0.51	0.65	0.31	0.22	2.59	6.18
	PM10	1.94	2.61	0.65	1.01	0.96	0.55	4.89	21.7

Monitoring Station	Air Monitor	Currently Online	Weekly Data Completeness (%)
MS-01	AQM	TRUE	100
	GC	TRUE	95
MS-02	AQM	TRUE	100
	GC	TRUE	71
MS-03	AQM	TRUE	100
	GC	TRUE	95
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	72
MS-08	AQM	TRUE	100
	GC	TRUE	95
MS-09	AQM	TRUE	100
MS-10	AQM	TRUE	100
	GC	TRUE	94
MS-11	AQM	TRUE	100
	GC	TRUE	87
MS-12	AQM	TRUE	100
	GC	TRUE	96