

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
2026-08-24 17:00:00	2026-08-24 18:00:00	Benzene	MS-11	SD card failure	Replaced SD card Aug 2	Replaced SD card Aug 25
2026-08-24 14:00:00	2026-08-24 15:00:00	Benzene	MS-11	SD card failure	Replaced SD card Aug 2	Replaced SD card Aug 25
2026-08-24 09:00:00	2026-08-24 12:00:00	Benzene	MS-11	SD card failure	Replaced SD card Aug 2	Replaced SD card Aug 25
2026-08-24 07:00:00	2026-08-24 07:00:00	Benzene	MS-11	SD card failure	Replaced SD card Aug 2	Replaced SD card Aug 25
2026-08-24 05:00:00	2026-08-24 05:00:00	Benzene	MS-11	SD card failure	Replaced SD card Aug 2	Replaced SD card Aug 25
2026-08-24 01:00:00	2026-08-24 03:00:00	Benzene	MS-01	GC Calibration		
2026-08-30 01:00:00	2026-08-30 03:00:00	Benzene	MS-11	GC Calibration		
2026-08-26 01:00:00	2026-08-26 03:00:00	Benzene	MS-11	GC Calibration		
2026-08-24 03:00:00	2026-08-24 03:00:00	Benzene	MS-11	GC Calibration		
2026-08-24 01:00:00	2026-08-24 01:00:00	Benzene	MS-11	GC Calibration		
2026-08-31 01:00:00	2026-08-31 03:00:00	Benzene	MS-08	GC Calibration		
2026-08-27 01:00:00	2026-08-27 03:00:00	Benzene	MS-08	GC Calibration		
2026-08-25 01:00:00	2026-08-25 03:00:00	Benzene	MS-12	GC Calibration		
2026-08-24 01:00:00	2026-08-24 03:00:00	Benzene	MS-08	GC Calibration		
2026-08-26 01:00:00	2026-08-26 03:00:00	Benzene	MS-07	GC Calibration		
2026-08-30 01:00:00	2026-08-30 03:00:00	Benzene	MS-06	GC Calibration		
2026-08-26 01:00:00	2026-08-26 03:00:00	Benzene	MS-06	GC Calibration		
2026-08-28 01:00:00	2026-08-28 03:00:00	Benzene	MS-04	GC Calibration		
2026-08-25 01:00:00	2026-08-25 03:00:00	Benzene	MS-04	GC Calibration		
2026-08-30 01:00:00	2026-08-30 03:00:00	Benzene	MS-03	GC Calibration		
2026-08-26 01:00:00	2026-08-26 03:00:00	Benzene	MS-03	GC Calibration		
2026-08-28 01:00:00	2026-08-28 03:00:00	Benzene	MS-02	GC Calibration		
2026-08-25 01:00:00	2026-08-25 03:00:00	Benzene	MS-02	GC Calibration		
2026-08-31 01:00:00	2026-08-31 03:00:00	Benzene	MS-01	GC Calibration		
2026-08-27 01:00:00	2026-08-27 03:00:00	Benzene	MS-01	GC Calibration		
2026-08-30 01:00:00	2026-08-30 03:00:00	Benzene	MS-07	GC Calibration		
2026-08-28 01:00:00	2026-08-28 03:00:00	Benzene	MS-12	GC Calibration		

Monitoring Station	Compound	Weekly Average	3 Month Average	Weekly Std
MS-01	Propene	0.06	0.09	0.05
	Ethanol	1.88	1	1.25
	Acetone	2.12	0.68	1.19
	DMS	0	0	0
	IPA	1.51	0.71	1.07
	2-Butanone	0.02	0.15	0.1
	THF	0.14	0.11	0.07
	Benzene	0.11	0.13	0.05
	Toluene	0.07	0.06	0.08
	Ethylbenzene	0.02	0.02	0.09
	m.p-Xylene	0.03	0.02	0.1
	Isopropyltoluene	0.02	0.07	0.04
	Methanol	0	0	0
	Carbon Disulfide	0.04	0.02	0.03
	Hexane	0.01	0.01	0.04
	Styrene	0.02	0.02	0.06
	Acrolein	0.06	0.04	0.03
	CH4	4179	4455	943
	H2S	1.26	1.5	0.7
	SO2	2.99	2.84	3.26
	PM2.5	2.49	2.22	1.46
	PM10	5.93	4.26	7.97
MS-02	Propene	0.08	0.07	0.25
	Ethanol	1.46	0.61	1.71
	Acetone	1.93	1.2	0.83
	DMS	0	0	0
	IPA	0.99	0.52	0.52
	2-Butanone	0.2	0.15	0.11
	THF	0.09	0.05	0.06
	Benzene	0.11	0.06	0.08
	Toluene	0.06	0.04	0.06
	Ethylbenzene	0.03	0.01	0.04
	m.p-Xylene	0.02	0.01	0.04
	Isopropyltoluene	0.02	0.02	0.04
	Methanol	0	0.01	0.02
	Carbon Disulfide	0.01	0	0.03
	Hexane	0.01	0.01	0.05
	Styrene	0.01	0.01	0.05
	Acrolein	0	0	0
	CH4	6343	4812	3057
	H2S	0.84	0.53	0.8
	SO2	0.28	0.17	0.62
	PM2.5	2.65	1.87	0.97

	PM10	5.11	3.43	2.62
MS-03	Propene	0.22	0.16	0.25
	Ethanol	1.41	0.52	1.64
	Acetone	0	0	0
	DMS	0	0	0
	IPA	0.8	0.45	0.45
	2-Butanone	0.21	0.09	0.39
	THF	0.02	0.01	0.06
	Benzene	0.11	0.07	0.08
	Toluene	0.11	0.07	0.13
	Ethylbenzene	0.03	0.02	0.06
	m.p-Xylene	0.03	0.02	0.07
	Isopropyltoluene	0.08	0.19	0.22
	Methanol	0	0	0
	Carbon Disulfide	0	0	0.02
	Hexane	0.01	0.01	0.06
	Styrene	0.01	0.01	0.04
	Acrolein	0	0	0
	CH4	2934	2769	329
	H2S	0.5	0.59	0.62
	SO2	0.57	0.26	0.78
	PM2.5	4.75	5	1.59
	PM10	7.18	7.02	3.11
MS-04	Propene	0.08	0.14	0.11
	Ethanol	0.03	0.17	0.33
	Acetone	0.65	1.56	0.86
	DMS	0	0	0
	IPA	0.47	0.46	0.37
	2-Butanone	0.03	0.09	0.11
	THF	0.01	0.02	0.03
	Benzene	0.01	0.06	0.02
	Toluene	0.03	0.02	0.04
	Ethylbenzene	0.01	0.02	0.04
	m.p-Xylene	0.01	0.01	0.03
	Isopropyltoluene	0.03	0.07	0.1
	Methanol	0	0	0
	Carbon Disulfide	0.02	0.03	0.02
	Hexane	0.01	0.03	0.04
	Styrene	0	0	0.01
	Acrolein	0	0.03	0
	CH4	3487	3590	613
	H2S	0.4	0.47	0.54
	SO2	1.49	0.91	3.78
	PM2.5	3.29	24.64	1.45

	PM10	6.49	26.82	5.43
MS-05	CH4	3545	2989	983
	H2S	0.84	0.52	0.87
	SO2	0.55	1.45	1.01
	PM2.5	3.03	3.42	0.97
	PM10	4.81	4.79	1.75
MS-06	Propene	0.16	0.09	0.15
	Ethanol	1.6	0.67	1.82
	Acetone	4.1	2.28	2.66
	DMS	0	0	0
	IPA	1.38	0.72	1.07
	2-Butanone	0.3	0.23	0.19
	THF	0.01	0.01	0.07
	Benzene	0.08	0.07	0.05
	Toluene	0.08	0.05	0.09
	Ethylbenzene	0.02	0.02	0.07
	m.p-Xylene	0.02	0.01	0.06
	Isopropyltoluene	0.05	0.04	0.18
	Methanol	0	0	0
	Carbon Disulfide	0	0	0.02
	Hexane	0.01	0	0.06
	Styrene	0.02	0.02	0.06
	Acrolein	0	0	0
	CH4	4393	4219	772
	H2S	1.74	1.72	0.65
	SO2	1.33	1.27	1.8
	PM2.5	1.83	1.77	0.57
	PM10	3.75	3.17	2
MS-07	Propene	0.03	0.07	0.06
	Ethanol	0.78	0.14	1.09
	Acetone	0.88	1.28	1.35
	DMS	0.89	0.07	1
	IPA	0.62	0.45	0.28
	2-Butanone	0.23	0.19	0.18
	THF	0.02	0.02	0.12
	Benzene	0.18	0.13	0.09
	Toluene	0.07	0.06	0.04
	Ethylbenzene	0.01	0.01	0.04
	m.p-Xylene	0.04	0.02	0.05
	Isopropyltoluene	0.02	0.03	0.03
	Methanol	0	0	0
	Carbon Disulfide	0	0.01	0.03
	Hexane	0.02	0	0.06
	Styrene	0.01	0.01	0.05

	Acrolein	0	0	0
	CH4	3227	2777	229
	H2S	0.01	0.02	0.08
	SO2	0.47	0.24	1.72
	PM2.5	3.96	4.16	1.49
	PM10	6	5.89	2.62
MS-08	Propene	0.18	0.17	0.22
	Ethanol	1.69	0.32	1.3
	Acetone	2.95	2.11	2.14
	DMS	0.36	0.03	1.15
	IPA	0.72	0.51	0.56
	2-Butanone	0.34	0.54	0.29
	THF	0.21	0.28	0.08
	Benzene	0.05	0.09	0.04
	Toluene	0.03	0.13	0.04
	Ethylbenzene	0.01	0.02	0.03
	m.p-Xylene	0.01	0.04	0.04
	Isopropyltoluene	0.02	0.16	0.05
	Methanol	0	0	0
	Carbon Disulfide	0	0.05	0.02
	Hexane	0	0.4	0
	Styrene	0.05	0.09	0.08
	Acrolein	0	0	0
	CH4	2985	2929	151
	H2S	0.01	0.04	0.08
	SO2	1.04	1.16	0.82
	PM2.5	2.98	3.55	1.21
	PM10	5.18	5.35	2.25
MS-09	CH4	3294	3236	144
	H2S	0.36	0.38	0.5
	SO2	0.68	0.89	0.92
	PM2.5	6.34	3.82	2.62
	PM10	10.27	5.87	3.42
MS-10	Propene	0.02	0.19	0.09
	Ethanol	1.92	0.74	1.35
	Acetone	4.16	0.71	2.97
	DMS	0	0	0
	IPA	1.85	0.87	1.19
	2-Butanone	0	0.18	0.01
	THF	0.15	0.05	0.03
	Benzene	0.15	0.11	0.14
	Toluene	0.16	0.12	0.15
	Ethylbenzene	0.08	0.04	0.36
	m.p-Xylene	0.03	0.02	0.05

MS-10

Isopropyltoluene	0.02	0.03	0.13
Methanol	0	0	0
Carbon Disulfide	0.1	0.01	0.05
Hexane	0.15	0.02	0.31
Styrene	0.04	0.01	0.08
Acrolein	0	0	0
CH4	4008	3574	420
H2S	0.46	0.64	0.63
SO2	0.55	0.62	0.88
PM2.5	2.54	3.38	0.75
PM10	3.74	4.53	1.08

MS-11

Propene	0.03	0.07	0.25
Ethanol	0.73	0.11	1.26
Acetone	2.56	1.11	1.07
DMS	0.04	0	0.24
IPA	0.46	0.38	0.27
2-Butanone	0.31	0.2	0.11
THF	0.21	0.02	0.11
Benzene	0.1	0.06	0.23
Toluene	0.07	0.04	0.08
Ethylbenzene	0.02	0.02	0.05
m.p-Xylene	0.02	0.02	0.06
Isopropyltoluene		0.02	
Methanol	0	0	0
Carbon Disulfide	0.13	0.02	0.03
Hexane	0.01	0.01	0.04
Styrene	0.01	0.01	0.04
Acrolein	0	0	0
CH4	2764	2879	153
H2S	2.61	1.77	1.06
SO2	0.02	0.01	0.23
PM2.5	6.32	5.29	7.04
PM10	8.3	6.89	7.04

MS-12

Propene	0.09	0.07	0.2
Ethanol	0.56	0.22	1.7
Acetone	4.82	4.92	2.02
DMS	0	0	0
IPA	1.92	1.21	0.88
2-Butanone	0.51	0.32	0.32
THF	0	0	0
Benzene	0.11	0.09	0.03
Toluene	0.09	0.06	0.08
Ethylbenzene	0.01	0.01	0.03
m.p-Xylene	0.02	0.01	0.04

IVIS-12

Isopropyltoluene	0.04	0.05	0.19
Methanol	0	0	0
Carbon Disulfide	0	0	0
Hexane	0	0	0
Styrene	0	0	0.01
Acrolein	0	0	0
CH4	2664	3165	159
H2S	0.1	0.17	0.3
SO2	0.11	0.2	0.64
PM2.5	1.68	1.7	0.57
PM10	2.93	2.7	0.97

3 Month Std	Weekly Min	3 Month Min	Weekly Max	3 Month Max
0.12	0	0	0.3	1.42
1.37	0.33	0	7.76	16.01
1.71	0	0	6.27	28.64
0	0	0	0	0
0.95	0.26	0	6.36	7.78
0.17	0	0	0.65	1.55
0.17	0	0	0.5	1.77
0.12	0.04	0	0.38	3.35
0.08	0	0	0.44	1.08
0.06	0	0	0.74	0.75
0.07	0	0	1.05	1.05
0.47	0	0	0.21	13.29
0	0	0	0	0
0.03	0.02	0	0.23	0.38
0.05	0	0	0.25	0.63
0.08	0	0	0.39	1.31
0.08	0	0	0.17	1.94
1288	3380	2870	7970	17220
0.91	0	0	4	9
2.84	0	0	21	23
1.23	0.97	0.37	12.24	14.41
4.11	1.68	0.57	61.81	61.81
0.16	0	0	2.54	2.54
1.17	0	0	6.03	6.03
1.13	0.86	0	5.27	6.78
0	0	0	0	0
0.49	0.17	0	3.36	3.67
0.11	0.02	0	0.65	0.88
0.07	0	0	0.42	0.92
0.07	0	0	0.51	0.77
0.06	0	0	0.36	0.67
0.04	0	0	0.31	0.7
0.05	0	0	0.37	0.93
0.07	0	0	0.25	0.99
0.07	0	0	0.23	2.12
0.03	0	0	0.28	0.34
0.04	0	0	0.39	0.6
0.04	0	0	0.45	0.8
0.05	0	0	0	1.79
2520	3820	2970	16360	25900
0.69	0	0	3	4
0.63	0	0	3	10
1.42	1.12	0	7.11	15.69

3.92	2.33	0	22.76	119.12
0.26	0	0	1.35	3.97
1.19	0	0	5.84	18.01
0	0	0	0	0.11
0	0	0	0	0
0.32	0.16	0	3	3
0.23	0	0	2.17	2.17
0.05	0	0	0.47	0.47
0.06	0	0	0.38	0.88
0.08	0	0	0.62	0.63
0.05	0	0	0.46	0.46
0.06	0	0	0.6	0.6
0.59	0	0	1.64	6.83
0.01	0	0	0	0.21
0.04	0	0	0.2	1.2
0.04	0	0	0.52	0.58
0.04	0	0	0.35	0.35
0.15	0	0	0	7.13
203	2560	2490	4810	4810
0.71	0	0	3	6
0.66	0	0	6	14
2.43	2.04	0.86	9.44	29.36
3.8	3.36	1.07	20.06	30.79
0.21	0	0	0.48	2.64
1.14	0	0	4.34	17.92
2.99	0	0	4.14	38.28
0	0	0	0	0
0.43	0.06	0	2.07	3.7
0.2	0	0	0.72	3.6
0.07	0	0	0.35	1.23
0.21	0	0	0.1	5.41
0.04	0	0	0.19	0.5
0.06	0	0	0.3	0.68
0.04	0	0	0.22	0.63
0.55	0	0	1.16	19.61
0.07	0	0	0	2.31
0.03	0	0	0.12	0.24
0.13	0	0	0.31	1.83
0.03	0	0	0.09	0.58
0.24	0	0	0	7.26
805	2870	2580	8150	18030
0.64	0	0	2	6
2.8	0	0	22	32
1031.36	1.4	0.61	12.71	49893.64

1031.33	2.24	0.86	51.9	49894.18
612	2940	1840	9420	10520
0.74	0	0	4	4
1.93	0	0	8	13
1.8	1.41	0.56	7.34	20.23
2.14	2.52	0.73	15	21.64
0.1	0	0	0.91	0.95
1.12	0	0	10.27	10.27
2.72	0	0	15.43	28.11
0	0	0	0	0
0.76	0.1	0.04	5.95	5.95
0.16	0.06	0	1.5	1.5
0.07	0	0	0.69	0.72
0.06	0.02	0	0.35	0.8
0.07	0	0	0.46	1.08
0.06	0	0	0.64	1.27
0.05	0	0	0.51	0.54
0.18	0	0	1.62	2.97
0	0	0	0	0.01
0.03	0	0	0.23	0.26
0.03	0	0	0.48	0.5
0.15	0	0	0.42	6.12
0.02	0	0	0	0.86
985	3790	3250	9300	14820
0.82	0	0	4	6
1.54	0	0	14	19
0.76	0.84	0.34	3.9	8.28
1.53	1.76	0.51	14.41	14.41
0.19	0	0	0.27	2.6
0.58	0	0	4.58	4.58
0.73	0	0	8.83	8.83
0.37	0	0	4.51	4.51
0.8	0.14	0	1.75	9.77
0.16	0	0	1.37	1.37
0.07	0	0	0.97	0.97
0.1	0.03	0	0.48	1.53
0.06	0.02	0	0.36	0.51
0.03	0	0	0.33	0.36
0.04	0.01	0	0.46	0.5
0.09	0	0	0.14	1.74
0	0	0	0	0
0.02	0	0	0.21	0.21
0.02	0	0	0.31	0.36
0.03	0	0	0.43	0.49

0	0	0	0	0
593	2950	1770	4190	6490
0.14	0	0	1	1
1.01	0	0	15	15
2.07	1.89	0.65	10.9	46.31
4.04	3.14	0.74	28.71	65.25
0.24	0	0	1.02	2.32
0.76	0	0	6.08	7.49
2.12	0	0	8.22	11.71
0.33	0	0	6	6
0.44	0	0	2.79	7.54
5.7	0	0	1.47	225.35
3.94	0	0	0.62	118.29
0.56	0	0	0.42	17.73
2.01	0	0	0.24	72.49
0.17	0	0	0.25	5.59
0.59	0	0	0.32	25.13
1.84	0	0	0.23	56.94
0	0	0	0	0
0.08	0	0	0.17	0.82
7.25	0	0	0	200.61
1.55	0	0	0.8	45.65
0	0	0	0	0
184	2650	2540	3460	4450
0.19	0	0	1	1
0.95	0	0	4	13
1.86	1.26	0.8	8.77	22.16
5.02	2.56	1.13	21.57	220.39
340	3060	2480	3890	7360
0.53	0	0	2	4
1.33	0	0	5	15
2.82	2.69	0	12.89	14.72
4.05	4.71	0	22.14	22.14
0.16	0	0	1.13	1.52
1.68	0	0	6.71	11.26
1.87	1.83	0	31.45	41.35
0	0	0	0	0
0.74	0.37	0	9.06	9.06
0.15	0	0	0.19	0.95
0.09	0.06	0	0.26	0.66
0.12	0.03	0	0.81	0.99
0.15	0	0	0.72	1.76
0.13	0	0	4.12	4.12
0.06	0	0	0.44	0.68

0.11	0	0	1.32	1.34
0	0	0	0	0
0.04	0	0	0.31	0.31
0.12	0	0	1.48	1.57
0.05	0	0	0.73	0.73
0	0	0	0	0
425	3340	2630	5690	8280
0.87	0	0	2	5
0.84	0	0	5	7
2.18	1.22	0.59	4.45	23.67
2.45	1.76	0.88	8.72	27.18
0.11	0	0	2.91	2.91
0.55	0	0	7.84	7.84
1.32	0	0	5.51	6.33
0.06	0	0	1.69	1.69
0.3	0.14	0	2.26	3.56
0.15	0.06	0	0.87	1.16
0.08	0	0	0.65	0.73
0.08	0	0	2.61	2.61
0.07	0	0	0.61	0.71
0.06	0	0	0.38	0.7
0.07	0	0	0.47	0.83
0.08		0		1.01
0	0	0	0	0
0.06	0.08	0	0.31	0.97
0.04	0	0	0.28	0.54
0.04	0	0	0.32	0.55
0	0	0	0	0
287	2570	2440	3510	4430
1.14	1	0	8	8
0.13	0	0	3	4
2.86	1.95	0.7	82.41	82.41
4.99	3.15	1.02	83.9	181.07
0.18	0	0	0.81	1.22
1.03	0	0	9.66	10.57
2.4	2.02	0	17.23	21.55
0	0	0	0	0
0.82	0.44	0	4.27	4.5
0.28	0	0	1.66	1.66
0.01	0	0	0	0.29
0.06	0	0	0.24	0.52
0.08	0	0	0.3	1.16
0.04	0	0	0.35	0.64
0.04	0	0	0.2	0.69

0.2	0	0	2.02	3.31
0	0	0	0	0.01
0	0	0	0	0
0.02	0	0	0	0.74
0.01	0	0	0.11	0.18
0	0	0	0	0
985	2470	2120	3410	7920
0.38	0	0	1	2
1.1	0	0	5	14
0.78	0.8	0.31	3.21	13.4
1.94	1.5	0.45	7.71	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	100
	GC	TRUE	97
MS-08	AQM	TRUE	100
	GC	TRUE	95
MS-09	AQM	TRUE	100
MS-10	AQM	TRUE	100
	GC	TRUE	100
MS-11	AQM	TRUE	100
	GC	TRUE	90
MS-12	AQM	TRUE	100
	GC	TRUE	97