

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
2026-10-01 10:00:00	2026-10-01 20:00:00	Benzene	MS-08	Unknown	Unknown	We have requested that TCT review the event to determine the cause. The review has not been completed yet.
2026-10-01 15:00:00	2026-10-02 07:00:00	H2S	MS-10	Methane Module Firmware Update	None	One time maintenance, recurrence not expected
2026-10-01 15:00:00	2026-10-02 07:00:00	CH4	MS-10			
2026-10-02 13:00:00	2026-10-02 13:00:00	H2S	MS-11	Methane Module Firmware Update	None	One time maintenance, recurrence not expected
2026-10-02 13:00:00	2026-10-02 13:00:00	CH4	MS-11			
2026-10-01 13:00:00	2026-10-01 13:00:00	H2S	MS-03	Methane Module Firmware Update	None	One time maintenance, recurrence not expected
2026-10-01 13:00:00	2026-10-01 13:00:00	CH4	MS-03			
2026-10-01 16:00:00	2026-10-01 16:00:00	H2S	MS-05	Methane Module Firmware Update	None	One time maintenance, recurrence not expected
2026-10-01 16:00:00	2026-10-01 16:00:00	CH4	MS-05			
2026-09-28 12:00:00	2026-09-28 12:00:00	H2S	MS-11	AQM Calibration		
2026-09-28 12:00:00	2026-09-28 12:00:00	CH4	MS-11	AQM Calibration		
2026-09-29 09:00:00	2026-09-29 09:00:00	H2S	MS-05	AQM Calibration		
2026-09-29 09:00:00	2026-09-29 09:00:00	CH4	MS-05	AQM Calibration		
2026-09-29 11:00:00	2026-09-29 11:00:00	H2S	MS-04	AQM Calibration		
2026-09-29 11:00:00	2026-09-29 11:00:00	CH4	MS-04	AQM Calibration		
2026-09-28 01:00:00	2026-09-28 03:00:00	Benzene	MS-01	GC Calibration		
2026-09-28 01:00:00	2026-09-28 03:00:00	Benzene	MS-08	GC Calibration		
2026-09-28 01:00:00	2026-09-28 03:00:00	Benzene	MS-10	GC Calibration		
2026-09-29 01:00:00	2026-09-29 03:00:00	Benzene	MS-02	GC Calibration		
2026-09-29 01:00:00	2026-09-29 03:00:00	Benzene	MS-04	GC Calibration		
2026-09-29 01:00:00	2026-09-29 03:00:00	Benzene	MS-12	GC Calibration		
2026-09-30 01:00:00	2026-09-30 03:00:00	Benzene	MS-03	GC Calibration		
2026-09-30 01:00:00	2026-09-30 03:00:00	Benzene	MS-06	GC Calibration		
2026-09-30 01:00:00	2026-09-30 03:00:00	Benzene	MS-07	GC Calibration		
2026-09-30 01:00:00	2026-09-30 03:00:00	Benzene	MS-11	GC Calibration		
2026-10-01 01:00:00	2026-10-01 03:00:00	Benzene	MS-01	GC Calibration		
2026-10-01 01:00:00	2026-10-01 03:00:00	Benzene	MS-08	GC Calibration		
2026-10-01 01:00:00	2026-10-01 03:00:00	Benzene	MS-10	GC Calibration		
2026-10-02 00:00:00	2026-10-02 00:00:00	Benzene	MS-01	GC Calibration		
2026-10-02 00:00:00	2026-10-02 03:00:00	Benzene	MS-02	GC Calibration		
2026-10-02 01:00:00	2026-10-02 03:00:00	Benzene	MS-12	GC Calibration		
2026-10-02 02:00:00	2026-10-02 02:00:00	Benzene	MS-01	GC Calibration		
2026-10-04 01:00:00	2026-10-04 03:00:00	Benzene	MS-03	GC Calibration		
2026-10-04 01:00:00	2026-10-04 03:00:00	Benzene	MS-06	GC Calibration		
2026-10-04 01:00:00	2026-10-04 03:00:00	Benzene	MS-07	GC Calibration		
2026-10-04 01:00:00	2026-10-04 03:00:00	Benzene	MS-11	GC Calibration		
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		

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	0.05	0.07	0.04	0.09	0	0	0.34	1.42
	Ethanol	1.55	1.32	1.08	1.36	0.23	0	6.27	16.01
	Acetone	1.94	1.33	1.24	1.68	0.72	0	11.37	24.11
	DMS	0	0	0	0	0	0	0	0
	IPA	1.21	1.11	0.94	1.05	0.17	0	4.92	9.44
	2-Butanone	0	0.08	0	0.16	0	0	0	1.5
	THF	0.06	0.13	0.08	0.15	0	0	0.51	1.43
	Benzene	0.1	0.12	0.04	0.09	0.03	0	0.3	1.25
	Toluene	0.05	0.06	0.07	0.08	0	0	0.44	1.08
	Ethylbenzene	0.01	0.02	0.05	0.07	0	0	0.39	0.75
	m.p-Xylene	0.02	0.02	0.06	0.07	0	0	0.46	1.05
	Isopropyltoluene	0.03	0.08	0.1	0.41	0	0	0.64	7.66
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0.03	0.03	0.03	0.03	0.02	0	0.27	0.38
	Hexane	0	0.01	0.02	0.04	0	0	0.18	0.63
	Styrene	0.03	0.02	0.19	0.09	0	0	2	2
	Acrolein	0.04	0.04	0.03	0.07	0	0	0.18	1.01
	CH4	3300	4268	1278	1172	0	0	7190	13540
	H2S	1.52	1.48	1.06	0.91	0	0	7	9
	SO2	2.11	2.72	2.41	2.79	0	0	12	23
	PM2.5	1.37	2.12	0.86	1.23	0.34	0.27	3.82	14.41
	PM10	2.45	4.02	1.69	3.9	0.77	0.57	11.52	61.81
MS-02	Propene	0.02	0.04	0.06	0.14	0	0	0.62	2.54
	Ethanol	1.06	0.81	1.42	1.33	0	0	4.4	6.67
	Acetone	1.03	1.5	0.51	1.06	0.37	0	3.76	11.67
	DMS	0	0	0	0	0	0	0	0
	IPA	0.66	0.67	0.39	0.49	0.08	0	1.95	3.67
	2-Butanone	0.14	0.16	0.1	0.11	0	0	0.53	0.88
	THF	0.05	0.07	0.05	0.07	0	0	0.38	0.92
	Benzene	0.08	0.08	0.05	0.08	0.01	0	0.32	0.77
	Toluene	0.05	0.05	0.05	0.06	0	0	0.3	0.67
	Ethylbenzene	0.02	0.02	0.03	0.04	0	0	0.25	0.7
	m.p-Xylene	0.01	0.02	0.04	0.05	0	0	0.3	0.93
	Isopropyltoluene	0.02	0.04	0.05	0.21	0	0	0.39	4.53
	Methanol	0.05	0.03	0.13	0.1	0	0	0.56	2.12
	Carbon Disulfide	0	0.01	0.03	0.04	0	0	0.26	0.92
	Hexane	0.01	0.01	0.04	0.05	0	0	0.39	0.61
	Styrene	0.02	0.01	0.08	0.05	0	0	0.88	0.88

	Acrolein	0	0	0	0.02	0	0	0	0.73
	CH4	4911	5229	2323	2614	0	0	11620	25720
	H2S	0.91	0.66	0.91	0.79	0	0	4	4
	SO2	0.74	0.25	1.14	0.74	0	0	6	10
	PM2.5	2.04	2.31	1.15	1.12	0.54	0.24	5.97	15.69
	PM10	4.43	4.27	2.57	3.62	1.28	0.59	15.19	119.12
MS-03	Propene	0.22	0.18	0.25	0.34	0	0	1.19	11.22
	Ethanol	0.97	0.57	1.35	1.26	0	0	4.61	18.01
	Acetone	3.93	0.59	2.06	1.64	1.26	0	10.56	11.7
	DMS	0	0	0	0	0	0	0	0
	IPA	0.67	0.54	0.48	0.93	0.08	0	2.82	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	0.21	0.75
	Benzene	0.04	0.08	0.05	0.07	0	0	0.28	0.88
	Toluene	0.07	0.08	0.09	0.1	0	0	0.44	1.66
	Ethylbenzene	0.01	0.02	0.03	0.06	0	0	0.29	0.76
	m.p-Xylene	0.02	0.02	0.04	0.07	0	0	0.37	1.08
	Isopropyltoluene	0.02	0.16	0.06	0.52	0	0	0.49	6.37
	Methanol	0	0	0.01	0.01	0	0	0.07	0.21
	Carbon Disulfide	0	0	0.02	0.04	0	0	0.19	1.2
	Hexane	0.01	0.01	0.05	0.05	0	0	0.3	0.58
	Styrene	0.01	0.01	0.02	0.04	0	0	0.22	0.65
	Acrolein	0	0	0	0.15	0	0	0	7.13
	CH4	3294	2902	181	276	3010	2410	3880	4810
	H2S	0.71	0.62	0.77	0.75	0	0	3	6
	SO2	0.29	0.33	0.49	0.68	0	0	2	14
	PM2.5	3.11	4.56	1.74	2.27	0.75	0.54	8.18	29.36
	PM10	5.34	6.62	3.25	3.76	1.58	0.85	21.12	30.79
MS-04	Propene	0.23	0.18	0.64	0.3	0	0	5.13	5.13
	Ethanol	0.16	0.19	0.51	1.12	0	0	2.15	17.92
	Acetone	7.29	2.25	6.72	5.26	0	0	25.95	51.8
	DMS	0.1	0.03	0.4	0.22	0	0	2	2.27
	IPA	0.15	0.5	0.35	0.46	0	0	2.08	3.7
	2-Butanone	0.32	0.07	0.46	0.2	0	0	1.81	1.81
	THF	0.04	0.02	0.1	0.07	0	0	0.5	0.97
	Benzene	0.16	0.04	0.21	0.1	0	0	0.94	1.03
	Toluene	0.01	0.02	0.02	0.04	0	0	0.11	0.53
	Ethylbenzene	0.15	0.03	0.24	0.1	0	0	0.91	0.91
	m.p-Xylene	0.01	0.01	0.02	0.03	0	0	0.11	0.48

MS-04	Isopropyltoluene	0.01	0.09	0.02	0.65	0	0	0.13	19.61
	Methanol	0.13	0.01	0.33	0.09	0	0	1.03	2.31
	Carbon Disulfide	0	0.03	0	0.03	0	0	0	0.21
	Hexane	0.42	0.08	0.5	0.26	0	0	2.65	2.87
	Styrene	0.01	0	0.05	0.03	0	0	0.31	0.58
	Acrolein	0	0.01	0	0.08	0	0	0	3.04
	CH4	3120	3616	1213	726	0	0	6400	8830
	H2S	0.36	0.49	0.59	0.63	0	0	3	5
	SO2	1.63	1.01	3.63	2.99	0	0	20	32
	PM2.5	2.29	24.49	1.69	1032.69	0.52	0.4	11.25	49893.64
	PM10	5.19	26.91	5.87	1032.65	1.4	0.62	51.59	49894.18
MS-05	CH4	3117	3054	307	671	2750	0	5860	14120
	H2S	0.97	0.68	0.94	0.86	0	0	5	9
	SO2	0.52	0.33	1.31	0.94	0	0	12	14
	PM2.5	2.13	2.78	1.14	1.27	0.6	0.39	5.74	20.23
	PM10	3.83	4.17	2.09	1.82	1.56	0.73	18.28	21.64
MS-06	Propene	0.04	0.09	0.06	0.11	0	0	0.36	0.95
	Ethanol	0.64	0.69	1.33	1.22	0	0	6.33	10.27
	Acetone	0.98	2.78	0.63	2.74	0.32	0	5.53	28.11
	DMS	0	0	0	0	0	0	0	0
	IPA	1.22	0.94	0.93	0.86	0.17	0.03	3.94	6.38
	2-Butanone	0	0.21	0	0.18	0	0	0	1.5
	THF	0.02	0.01	0.1	0.08	0	0	0.86	0.94
	Benzene	0.1	0.08	0.05	0.06	0	0	0.24	0.9
	Toluene	0.09	0.07	0.09	0.1	0	0	0.5	3.27
	Ethylbenzene	0.02	0.02	0.05	0.07	0	0	0.42	1.27
	m.p-Xylene	0.03	0.02	0.07	0.07	0	0	0.57	1.68
	Isopropyltoluene	0.03	0.07	0.14	0.32	0	0	1.5	4.81
	Methanol	0	0	0	0	0	0	0	0.01
	Carbon Disulfide	0.03	0.01	0.02	0.03	0.01	0	0.23	0.26
	Hexane	0.01	0	0.06	0.04	0	0	0.33	0.77
	Styrene	0.03	0.02	0.13	0.15	0	0	1.17	6.12
	Acrolein	0.01	0	0.07	0.04	0	0	0.62	1.08
	CH4	4396	4272	349	779	3870	3350	6310	10570
	H2S	1.73	1.76	1.12	0.92	0	0	12	12
	SO2	0.79	1.18	1.24	1.53	0	0	5	19
	PM2.5	1.54	1.65	1.27	0.74	0.36	0.25	10.94	10.94
	PM10	4.05	3.15	5.36	2.1	0.92	0.51	54.99	54.99
	Propene	0.01	0.04	0.07	0.14	0	0	0.71	2.6

MS-07	Ethanol	0.02	0.17	0.19	0.63	0	0	1.99	4.58
	Acetone	2.12	1.52	0.78	0.95	0	0	5.62	8.83
	DMS	0	0.18	0	0.6	0	0	0	6.01
	IPA	0.5	0.55	0.27	0.79	0.11	0	2.19	9.77
	2-Butanone	0.18	0.2	0.09	0.17	0.06	0	0.71	1.37
	THF	0.06	0.03	0.12	0.09	0	0	0.75	0.97
	Benzene	0.06	0.14	0.06	0.11	0	0	0.22	1.53
	Toluene	0.04	0.06	0.03	0.06	0	0	0.26	0.51
	Ethylbenzene	0	0.01	0.02	0.03	0	0	0.24	0.36
	m.p-Xylene	0.02	0.03	0.04	0.04	0	0	0.34	0.5
	Isopropyltoluene	0.03	0.03	0.07	0.09	0	0	0.49	1.74
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0	0.01	0.02	0.02	0	0	0.18	0.21
	Hexane	0	0.01	0.02	0.03	0	0	0.19	0.34
	Styrene	0.01	0.01	0.03	0.03	0	0	0.25	0.49
	Acrolein	0	0	0.01	0	0	0	0.08	0.08
	CH4	3367	3132	185	428	3070	1840	4280	6490
	H2S	0.01	0.02	0.08	0.15	0	0	1	1
	SO2	1.32	0.4	2.43	1.36	0	0	12	15
	PM2.5	2.41	3.78	1.51	1.86	0.65	0.43	6.47	46.31
	PM10	3.81	5.31	1.81	2.96	1.48	1.01	8.58	50.63
MS-08	Propene	0.04	0.16	0.1	0.24	0	0	0.53	2.32
	Ethanol	0.86	0.6	0.92	1.03	0	0	3.26	11.86
	Acetone	2.52	3.08	1.78	1.78	0	0	10.52	11.71
	DMS	0.24	0.14	0.95	0.86	0	0	4.78	8.72
	IPA	0.43	0.57	0.45	0.42	0	0	2.59	4.29
	2-Butanone	0.18	0.57	0.17	5.74	0	0	0.8	225.35
	THF	0.06	0.29	0.1	3.97	0	0	0.6	118.29
	Benzene	0.03	0.09	0.04	0.57	0	0	0.28	17.73
	Toluene	0.03	0.13	0.05	2.02	0	0	0.35	72.49
	Ethylbenzene	0.01	0.02	0.04	0.19	0	0	0.35	5.59
	m.p-Xylene	0.01	0.04	0.05	0.6	0	0	0.41	25.13
	Isopropyltoluene	0.06	0.17	0.16	1.91	0	0	0.93	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	0.41	0.03	7.3	0	0	0.4	200.61
	Styrene	0.01	0.1	0.03	1.56	0	0	0.29	45.65
	Acrolein	0.01	0	0.03	0.06	0	0	0.17	2.04
	CH4	3334	3063	161	241	2940	2330	3930	4170

	H2S	0	0.01	0	0.09	0	0	0	1
	SO2	0.9	1.04	0.6	0.9	0	0	5	11
	PM2.5	1.81	2.84	1.2	1.18	0.53	0.4	5.35	10.78
	PM10	3.4	4.5	1.72	1.8	1.3	0.8	9.38	21.57
MS-09	CH4	3365	3376	179	273	3050	2870	3810	5540
	H2S	0.31	0.39	0.51	0.53	0	0	2	4
	SO2	0.24	0.75	0.64	1.22	0	0	5	15
	PM2.5	3.82	4.9	2.47	2.78	0.82	0	10.89	18.72
	PM10	6.9	7.39	3.22	3.79	1.8	0	15.31	22.14
MS-10	Propene	0.03	0.14	0.09	0.18	0	0	0.8	2.01
	Ethanol	1.77	0.96	1.84	1.63	0	0	6.16	10.33
	Acetone	3.19	1.56	1.41	2.16	1.26	0	11.24	41.35
	DMS	0	0.12	0	0.47	0	0	0	3.98
	IPA	1.61	1.08	1.09	0.89	0.17	0	6.04	9.06
	2-Butanone	0.01	0.14	0.05	0.17	0	0	0.38	0.95
	THF	0.1	0.08	0.07	0.09	0	0	0.45	1.16
	Benzene	0.17	0.13	0.15	0.15	0.02	0	0.85	2.66
	Toluene	0.16	0.14	0.14	0.15	0	0	0.59	1.76
	Ethylbenzene	0.04	0.04	0.08	0.14	0	0	0.85	4.12
	m.p-Xylene	0.06	0.03	0.09	0.07	0	0	0.49	0.68
	Isopropyltoluene	0.06	0.03	0.15	0.11	0	0	1.06	1.32
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0.15	0.07	0.05	0.08	0.01	0	0.35	0.42
	Hexane	0.08	0.04	0.23	0.17	0	0	1.19	1.58
	Styrene	0.03	0.01	0.1	0.05	0	0	0.74	0.74
	Acrolein	0	0	0	0	0	0	0	0
	CH4	4791	3853	810	552	3530	2720	7190	7190
	H2S	0.54	0.72	0.92	0.97	0	0	4	6
	SO2	0.2	0.55	0.47	0.78	0	0	3	7
	PM2.5	1.79	2.52	1.05	1.29	0.41	0.34	4.4	22.91
	PM10	2.85	3.53	1.43	1.67	0.8	0.63	7.5	27.18
	Propene	0.01	0.05	0.06	0.1	0	0	0.66	2.91
	Ethanol	0.2	0.18	0.67	0.69	0	0	3.4	7.84
	Acetone	2.27	1.8	1.31	1.34	0	0	5.54	7.95
	DMS	0	0.07	0	0.28	0	0	0	1.91
	IPA	0.36	0.4	0.22	0.31	0.08	0	1.25	4.8
	2-Butanone	0.14	0.2	0.1	0.16	0	0	0.53	1.16
	THF	0.07	0.05	0.09	0.1	0	0	0.51	0.73
	Benzene	0.09	0.07	0.06	0.09	0	0	0.3	2.61

MS-11	Toluene	0.06	0.05	0.06	0.07	0	0	0.33	0.71
	Ethylbenzene	0.02	0.02	0.04	0.06	0	0	0.35	0.7
	m.p-Xylene	0.02	0.02	0.05	0.07	0	0	0.44	0.83
	Isopropyltoluene	0.01	0.01	0.06	0.07	0	0	0.49	0.85
	Methanol	0	0	0	0	0	0	0	0
	Carbon Disulfide	0.08	0.05	0.03	0.07	0	0	0.26	0.97
	Hexane	0	0	0.01	0.04	0	0	0.19	0.81
	Styrene	0	0.01	0.03	0.04	0	0	0.25	0.5
	Acrolein	0	0	0	0	0	0	0	0
	CH4	2686	2861	140	271	2470	2390	3110	4070
	H2S	2.55	2.12	1	1.11	0	0	7	8
	SO2	0	0	0	0.11	0	0	0	4
	PM2.5	3.27	5.04	2.23	2.75	0.85	0.43	9.12	82.41
	PM10	5.08	6.62	3.03	3.07	1.66	0.74	20.76	83.9
MS-12	Propene	0.19	0.1	0.17	0.2	0	0	0.96	1.72
	Ethanol	0.89	0.34	1.51	1.21	0	0	4.44	10.57
	Acetone	4.14	4.93	1.7	2.46	1.66	0	10.42	21.55
	DMS	0	0	0	0	0	0	0	0
	IPA	1.16	1.4	0.59	0.78	0.12	0	3.75	4.67
	2-Butanone	0.11	0.37	0.23	0.31	0	0	0.87	3.66
	THF	0	0	0.02	0.02	0	0	0.17	0.41
	Benzene	0.09	0.1	0.04	0.06	0.03	0	0.26	0.48
	Toluene	0.09	0.08	0.07	0.08	0	0	0.28	1.16
	Ethylbenzene	0.01	0.01	0.03	0.04	0	0	0.17	0.64
	m.p-Xylene	0.03	0.02	0.04	0.04	0	0	0.2	0.69
	Isopropyltoluene	0.07	0.15	0.21	0.67	0	0	1.5	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	0.01	0	0	0.14	0.21
	Acrolein	0	0	0	0	0	0	0	0
	CH4	3100	3124	131	633	2920	2170	3720	5740
	H2S	0.07	0.15	0.26	0.36	0	0	1	2
	SO2	0.14	0.2	0.86	1.14	0	0	9	14
	PM2.5	1.23	1.62	0.77	0.65	0.29	0.22	3.34	6.35
	PM10	2.39	2.64	1.13	1.01	0.77	0.55	8.35	21.7

Monitoring Station	Air Monitor	Currently Online	Weekly Data Completeness (%)
MS-01	AQM	TRUE	100
	GC	TRUE	94
MS-02	AQM	TRUE	100
	GC	TRUE	96
MS-03	AQM	TRUE	99
	GC	TRUE	96
MS-04	AQM	TRUE	99
	GC	TRUE	98
MS-05	AQM	TRUE	99
MS-06	AQM	TRUE	100
	GC	TRUE	97
MS-07	AQM	TRUE	100
	GC	TRUE	96
MS-08	AQM	TRUE	100
	GC	TRUE	87
MS-09	AQM	TRUE	100
MS-10	AQM	TRUE	90
	GC	TRUE	95
MS-11	AQM	TRUE	99
	GC	TRUE	97
MS-12	AQM	TRUE	100
	GC	TRUE	97