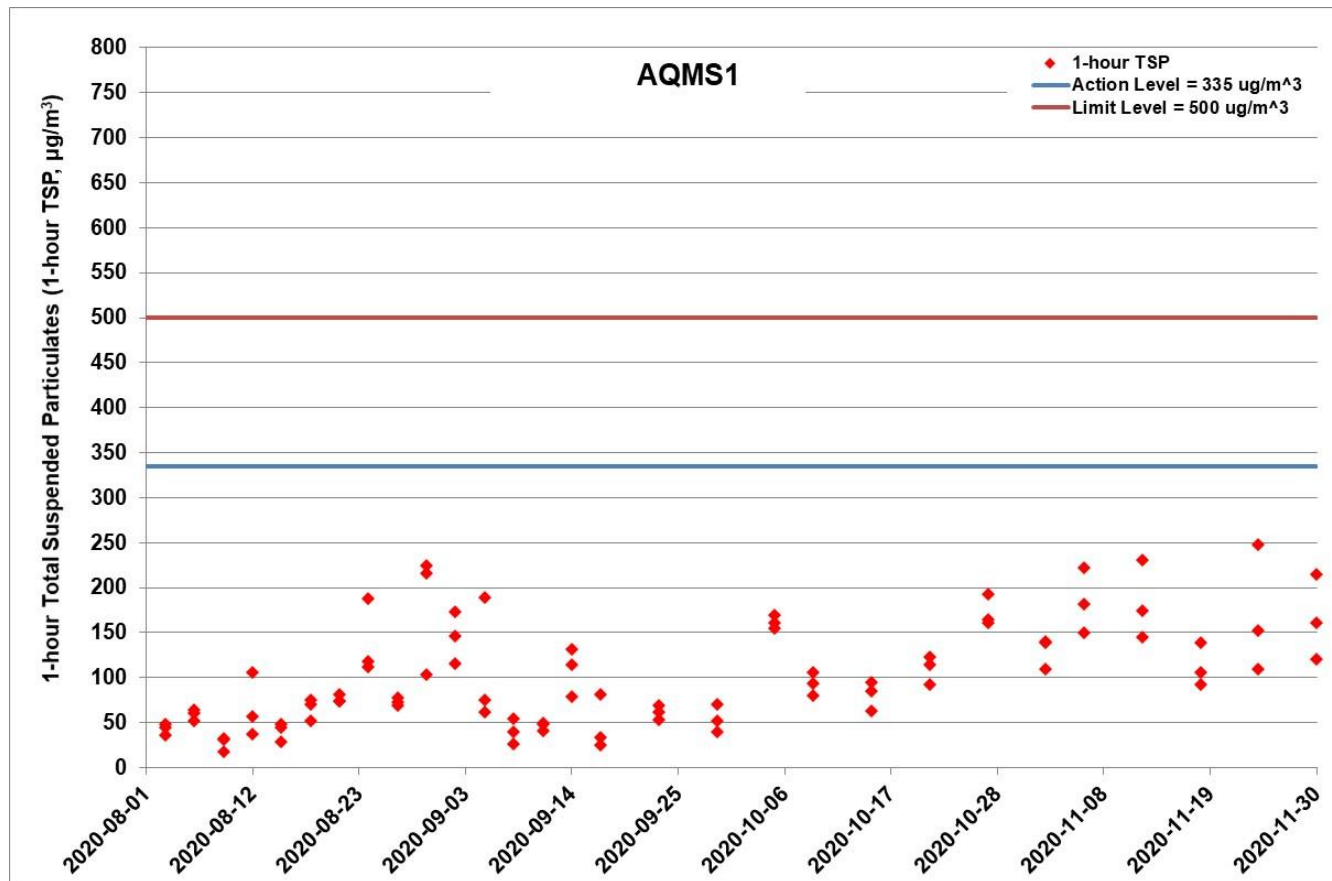


Appendix G

Impact Air Quality Monitoring Results



- Figure G.1 Impact Monitoring – 1-hour Total Suspended Particulates ($\mu\text{g}/\text{m}^3$) at AQMS1 between 1 August 2020 and 30 November 2020 during impact monitoring period. The weather conditions during the monitoring period were sunny and hazy. Major land-based construction activities included SVB green roof system & chain fence – South Ventilation Building; Defect works for reinstatement at Box culvert - Northern Landfall (1/8/2020 – 30/11/2020)

Ref: 0212330_Impact AQM graphs_November 2020.xlsx



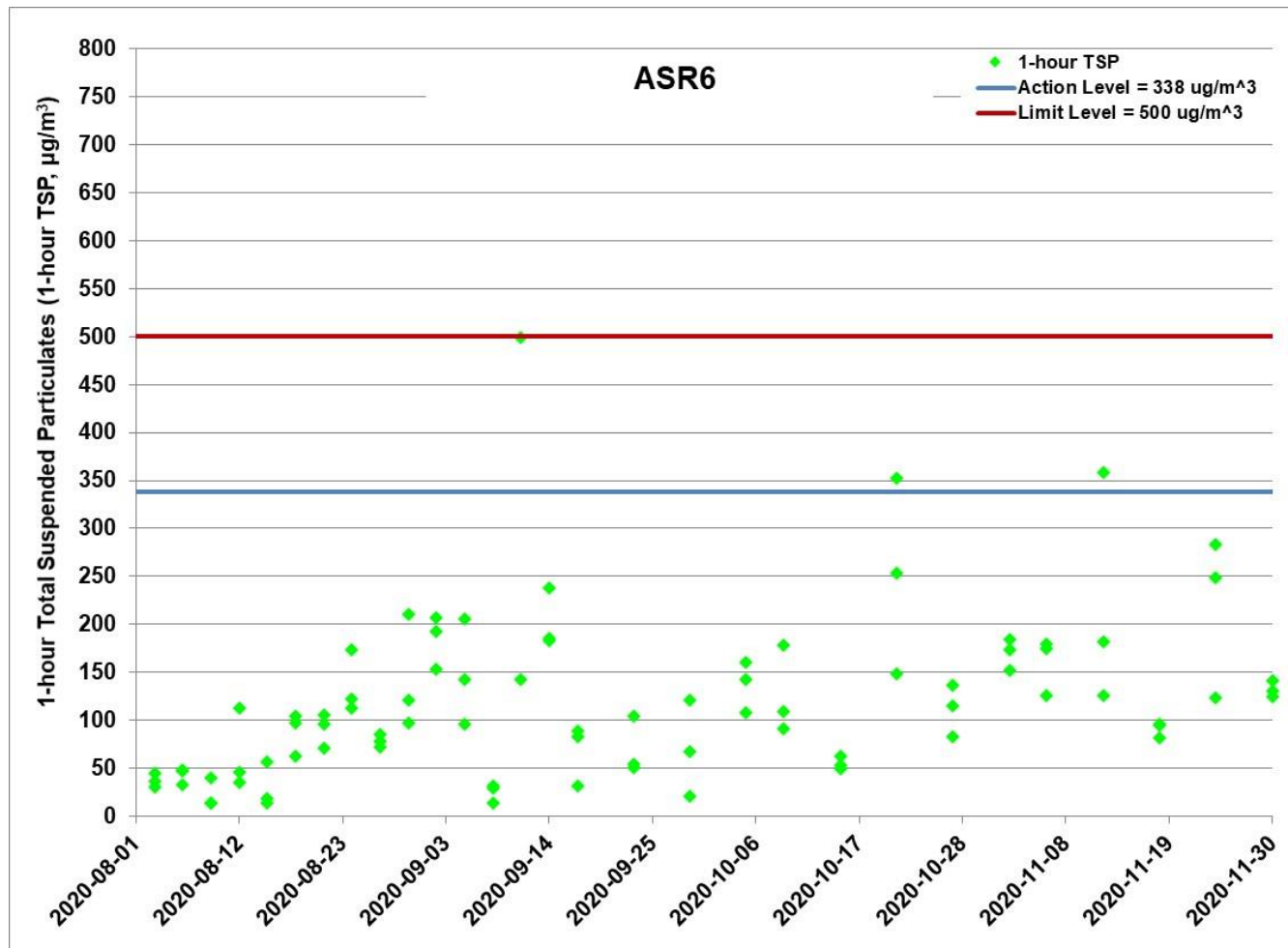


Figure G.2 Impact Monitoring - 1-hour Total Suspended Particulates ($\mu\text{g}/\text{m}^3$) at ASR6 between 1 August 2020 and 30 November 2020 during impact monitoring period. The weather conditions during the monitoring period were sunny and hazy. Major land-based construction activities included SVB green roof system & chain fence - South Ventilation Building; Defect works for reinstatement at Box culvert - Northern Landfall (1/8/2020 - 30/11/2020)

Ref: 0212330_Impact AQM graphs_November 2020.xlsx



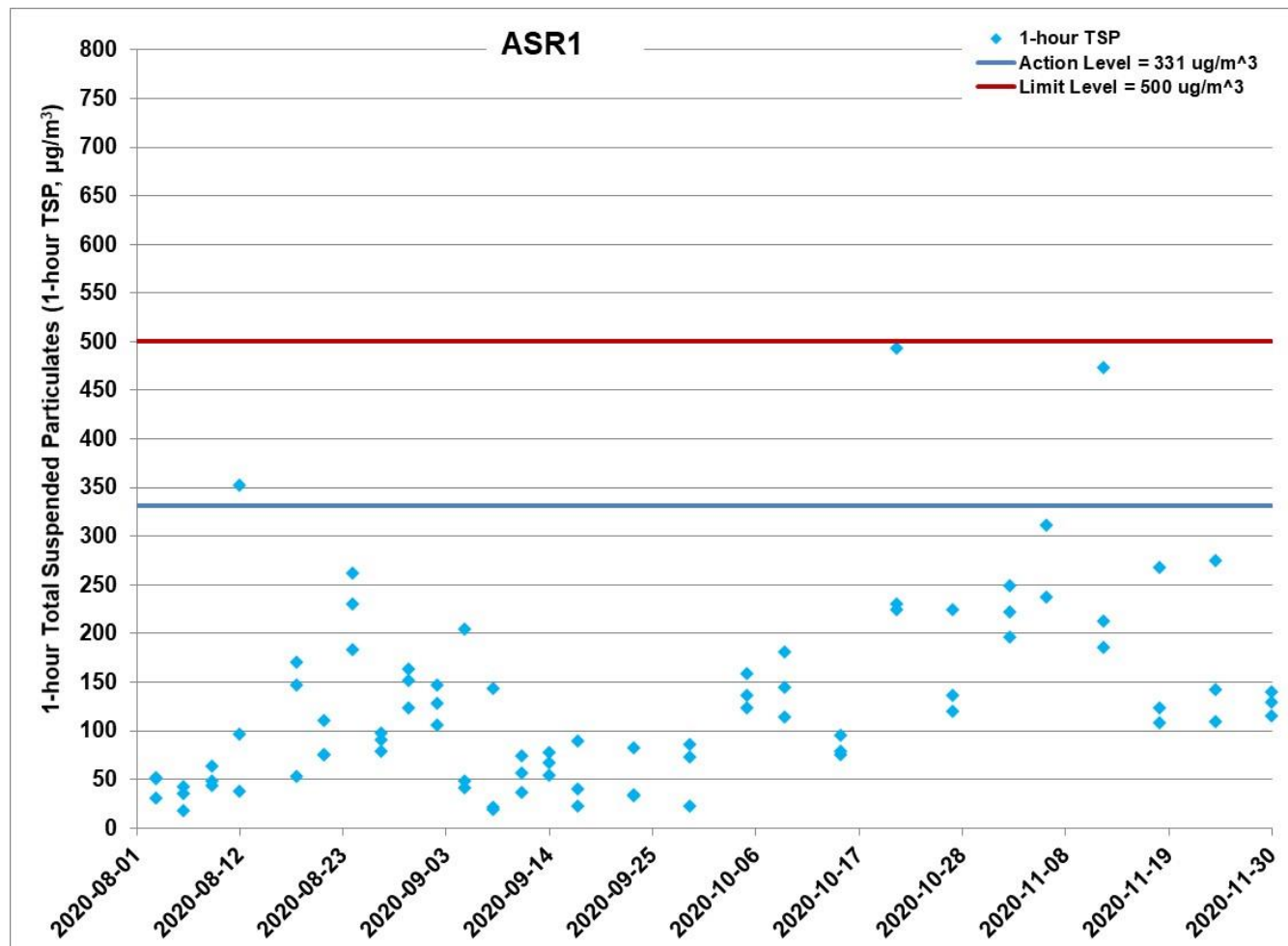


Figure G.3 Impact Monitoring – 1-hour Total Suspended Particulates ($\mu\text{g}/\text{m}^3$) at ASR1 between 1 August 2020 and 30 November 2020 during impact monitoring period. The weather conditions during the monitoring period were sunny and hazy. Major land-based construction activities included SVB green roof system & chain fence – South Ventilation Building; Defect works for reinstatement at Box culvert - Northern Landfall (1/8/2020 – 30/11/2020)

Ref: 0212330_Impact AQM graphs_November 2020.xlsx



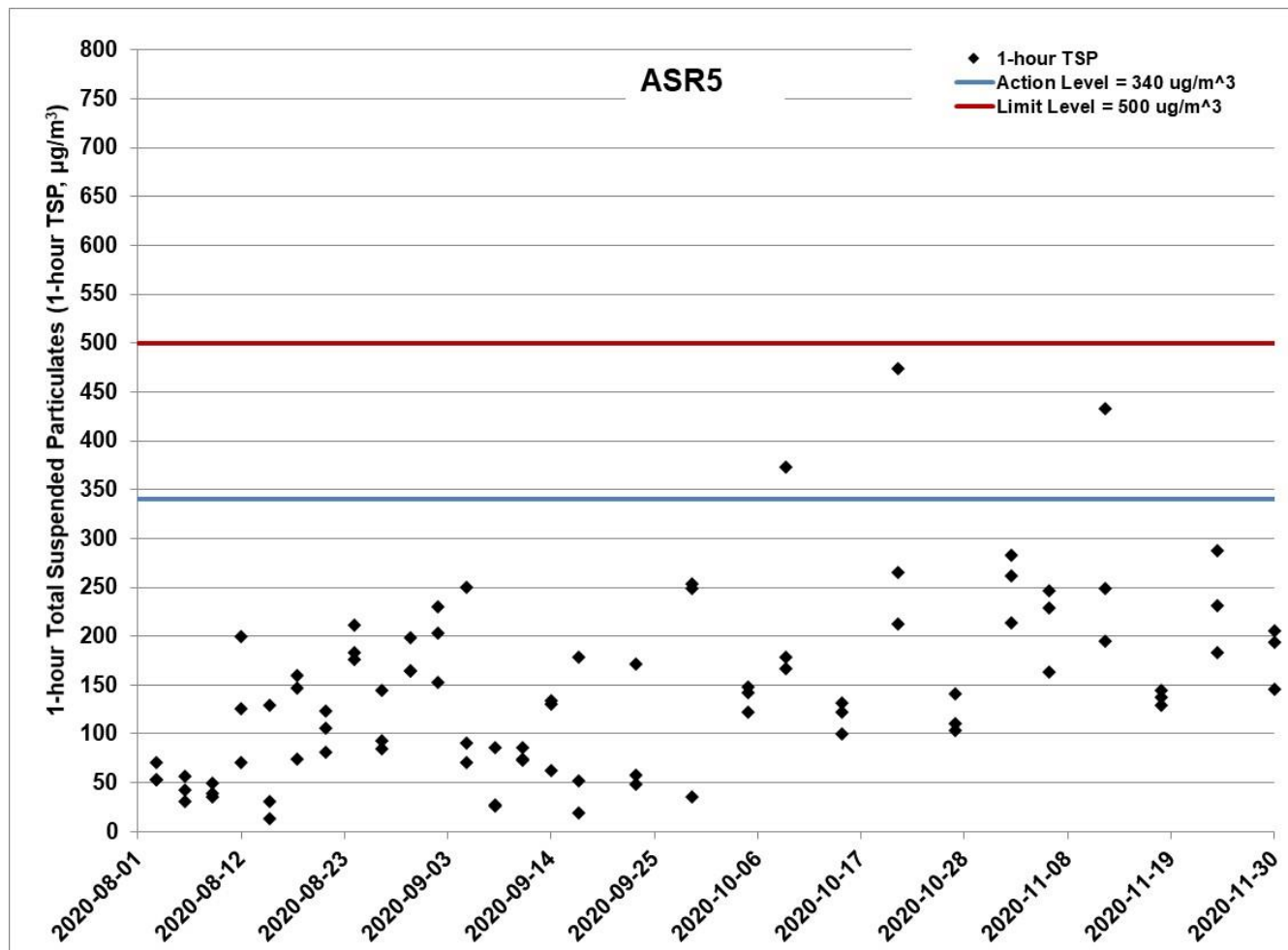


Figure G.4 Impact Monitoring - 1-hour Total Suspended Particulates ($\mu\text{g}/\text{m}^3$) at ASR5 between 1 August 2020 and 30 November 2020 during impact monitoring period. The weather conditions during the monitoring period were sunny and hazy. Major land-based construction activities included SVB green roof system & chain fence - South Ventilation Building; Defect works for reinstatement at Box culvert - Northern Landfall (1/8/2020 - 30/11/2020)

Ref: 0212330_Impact AQM graphs_November 2020.xlsx



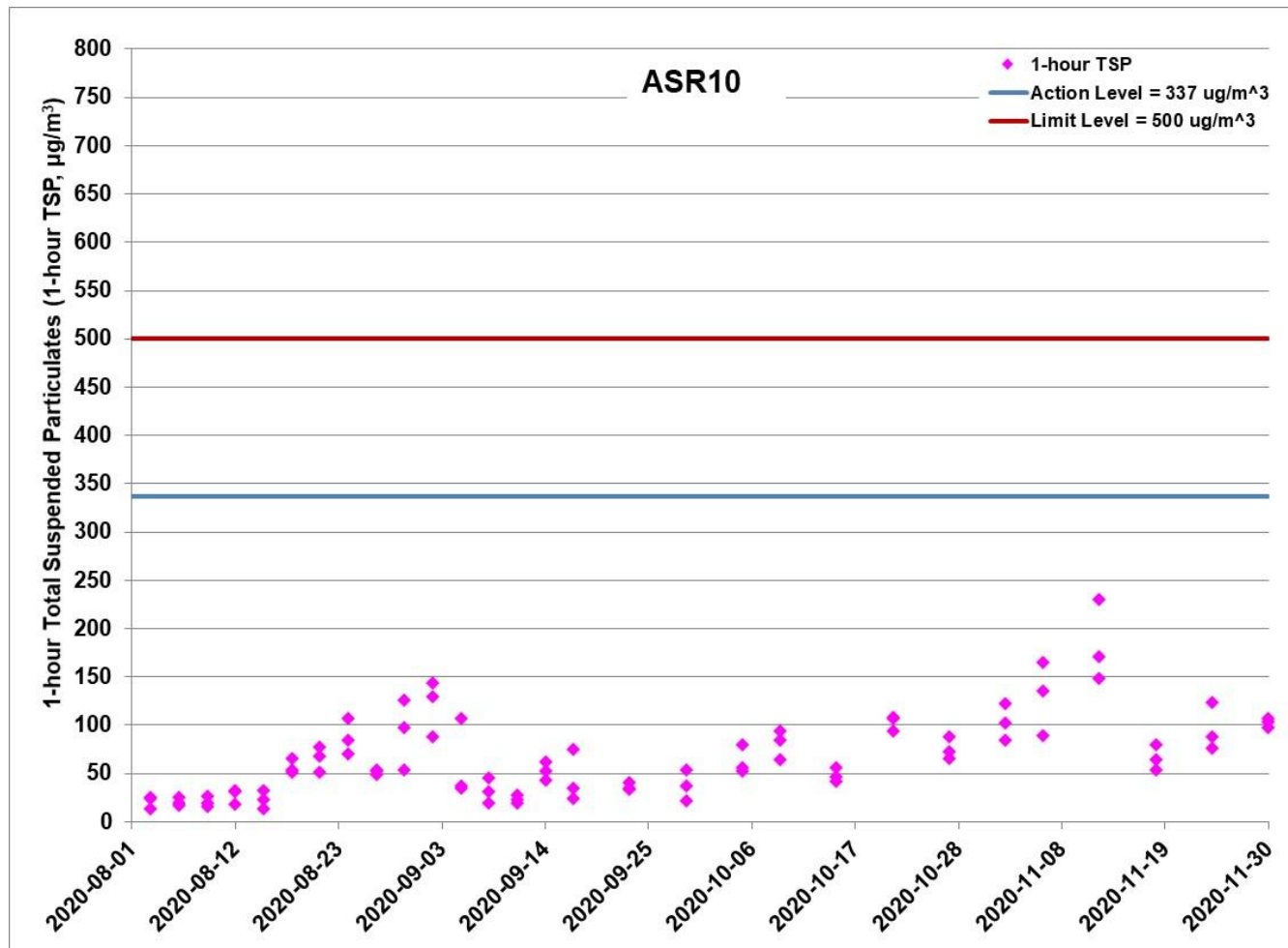


Figure G.5 Impact Monitoring - 1-hour Total Suspended Particulates ($\mu\text{g}/\text{m}^3$) at ASR10 between 1 August 2020 and 30 November 2020 during impact monitoring period. The weather conditions during the monitoring period were sunny and hazy. Major land-based construction activities included SVB green roof system & chain fence - South Ventilation Building; Defect works for reinstatement at Box culvert - Northern Landfall (1/8/2020 - 30/11/2020)

Ref: 0212330_Impact AQM graphs_November 2020.xlsx



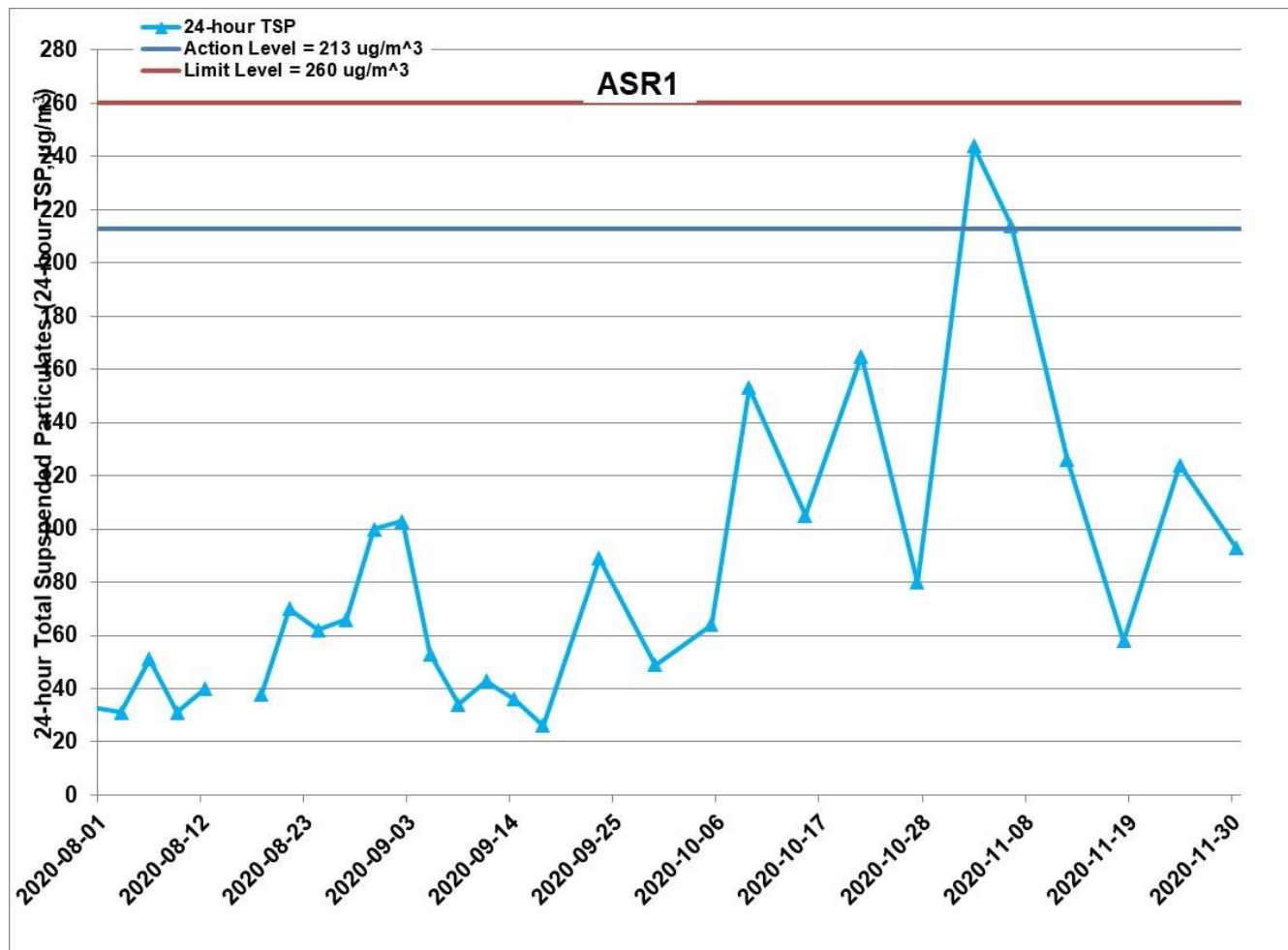


Figure G.6 Impact Monitoring – 24-hour Total Suspended Particulates ($\mu\text{g}/\text{m}^3$) at ASR1 between 1 August 2020 and 30 November 2020 during impact monitoring period. The weather conditions during the monitoring period were sunny and hazy. Major land-based construction activities included SVB green roof system & chain fence – South Ventilation Building; Defect works for reinstatement at Box culvert - Northern Landfall (1/8/2020 – 30/11/2020)

Ref: 0212330_Impact AQM graphs_November 2020.xlsx



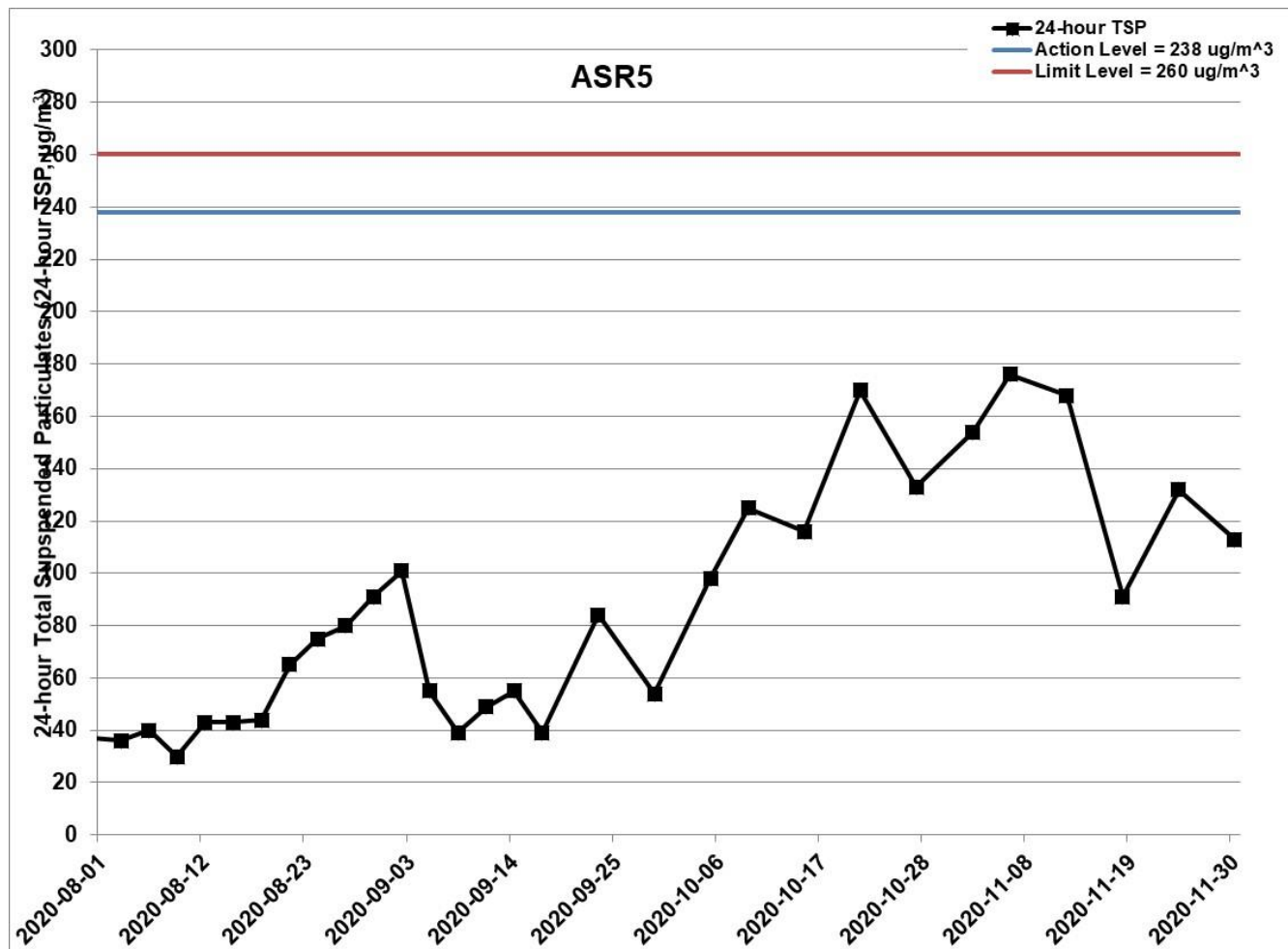


Figure G.7 Impact Monitoring - 24-hour Total Suspended Particulates ($\mu\text{g}/\text{m}^3$) at ASR5 between 1 August 2020 and 30 November 2020 during impact monitoring period. The weather conditions during the monitoring period were sunny and hazy. Major land-based construction activities included SVB green roof system & chain fence - South Ventilation Buiding; Defect works for reinstatement at Box culvert - Northern Landfall (1/8/2020 - 30/11/2020)

Ref: 0212330_Impact AQM graphs_November 2020.xlsx



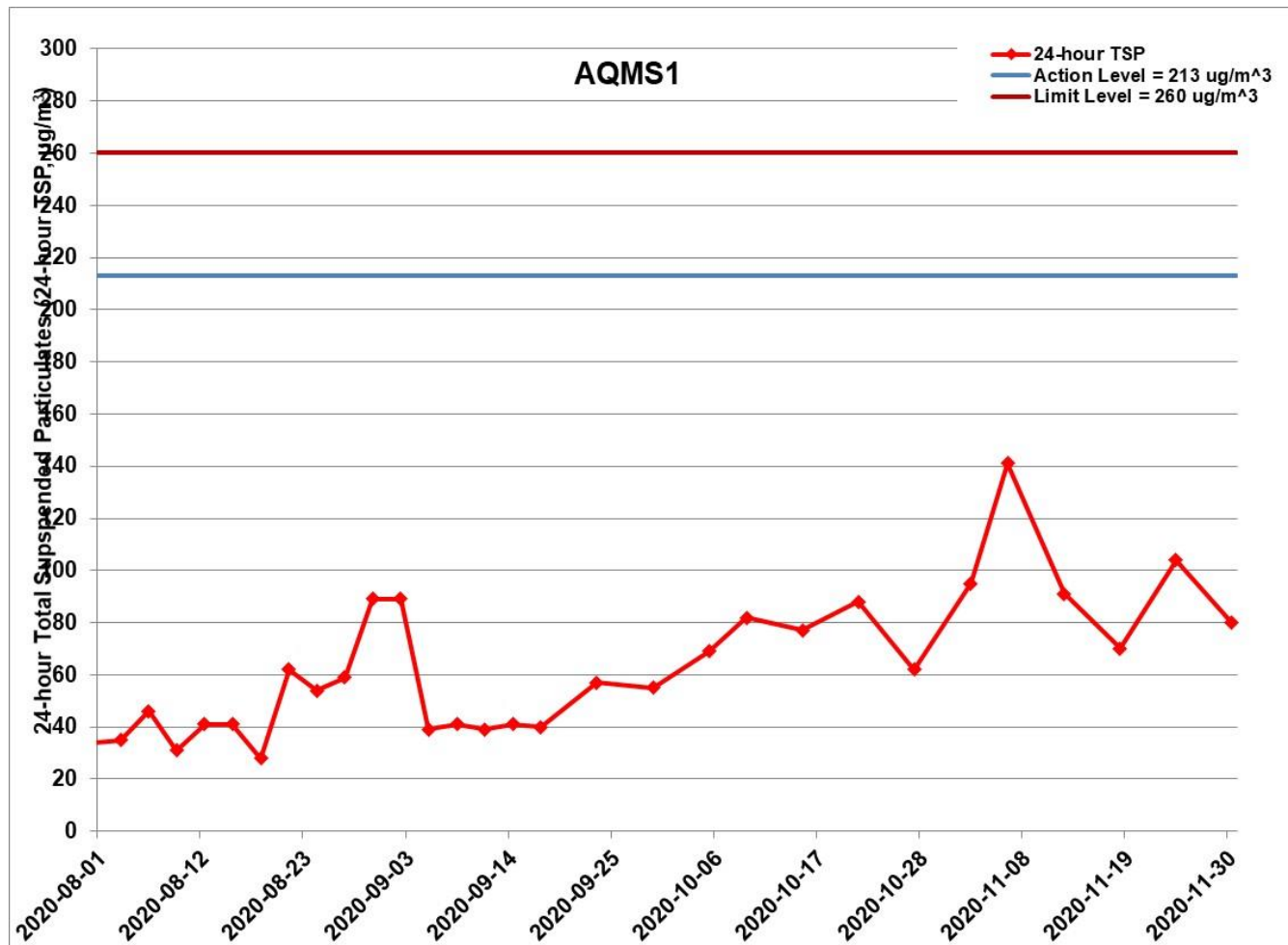


Figure G.8 Impact Monitoring - 24-hour Total Suspended Particulates ($\mu\text{g}/\text{m}^3$) at AQMS1 between 1 August 2020 and 30 November 2020 during impact monitoring period. The weather conditions during the monitoring period were sunny and hazy. Major land-based construction activities included SVB green roof system & chain fence - South Ventilation Building; Defect works for reinstatement at Box culvert - Northern Landfall (1/8/2020 - 30/11/2020)

Ref: 0212330_Impact AQM graphs_November 2020.xlsx



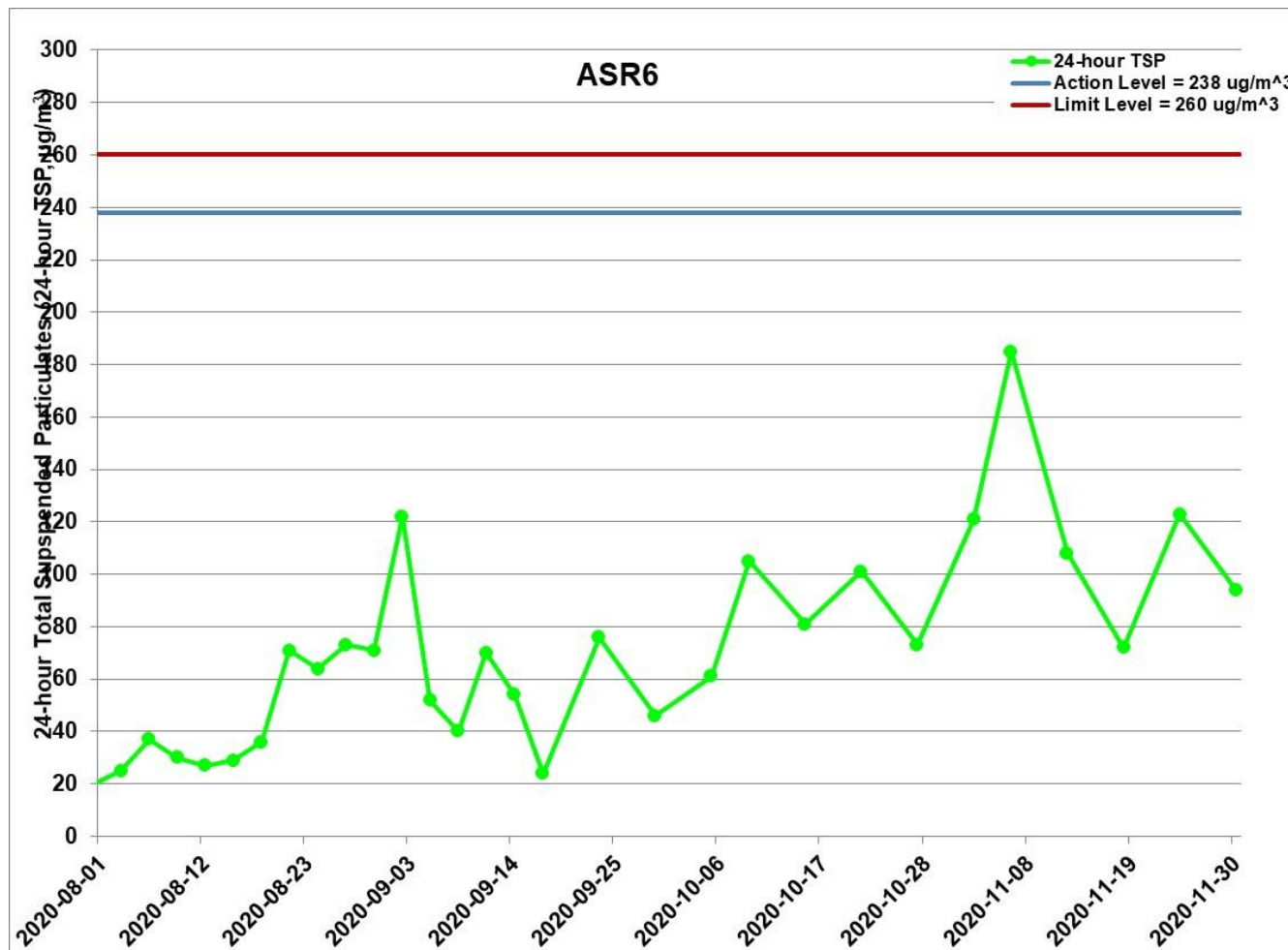


Figure G.9 Impact Monitoring - 24-hour Total Suspended Particulates ($\mu\text{g}/\text{m}^3$) at ASR6 between 1 August 2020 and 30 November 2020 during impact monitoring period. The weather conditions during the monitoring period were sunny and hazy. Major land-based construction activities included SVB green roof system & chain fence - South Ventilation Buiding; Defect works for reinstatement at Box culvert - Northern Landfall (1/8/2020 - 30/11/2020)

Ref: 0212330_Impact AQM graphs_November 2020.xlsx



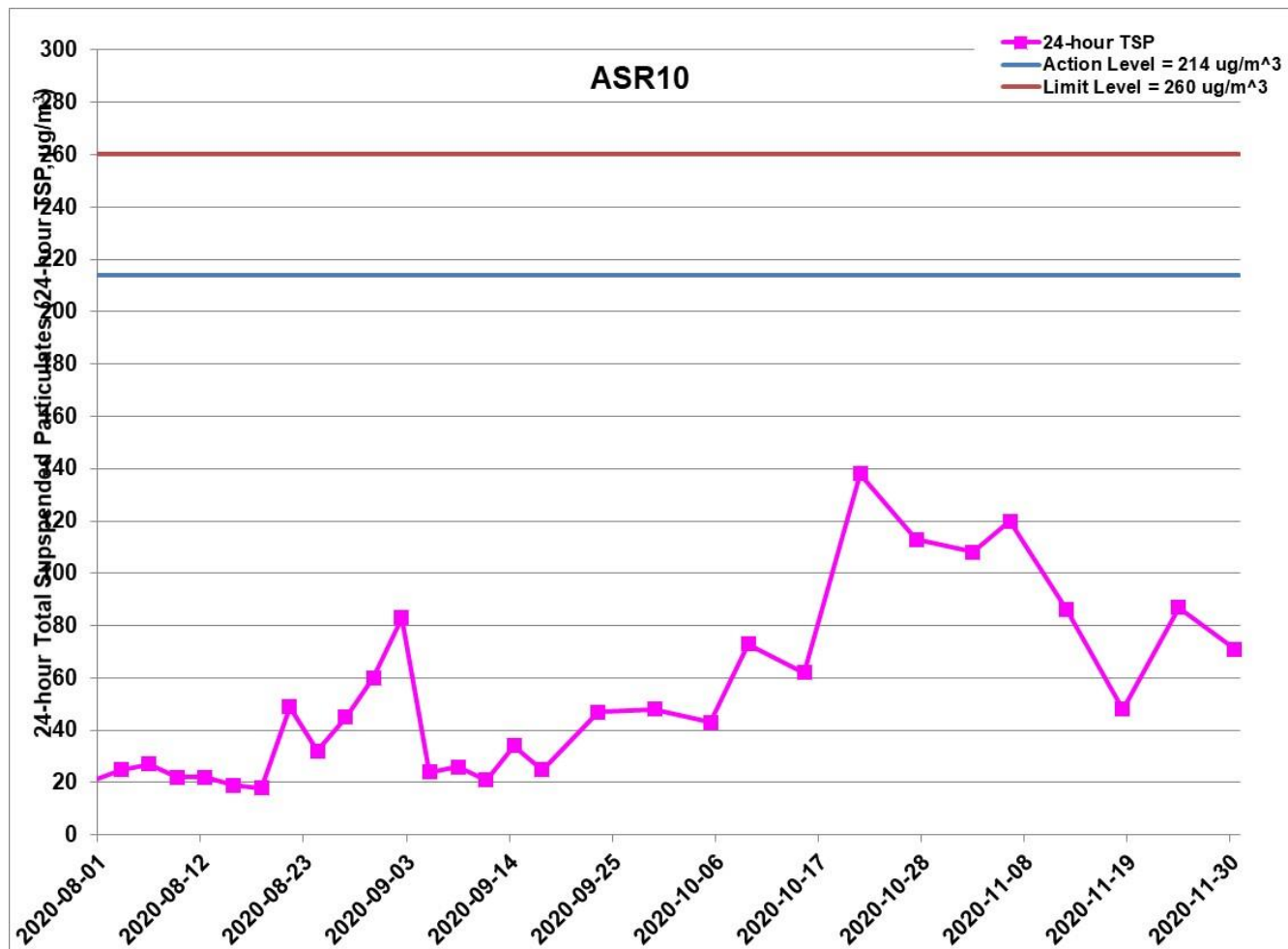


Figure G.10 Impact Monitoring - 24-hour Total Suspended Particulates ($\mu\text{g}/\text{m}^3$) at ASR10 between 1 August 2020 and 30 November 2020 during impact monitoring period. The weather conditions during the monitoring period were sunny and hazy. Major land-based construction activities included SVB green roof system & chain fence - South Ventilation Building; Defect works for reinstatement at Box culvert - Northern Landfall (1/8/2020 - 30/11/2020)

Ref: 0212330_Impact AQM graphs_November 2020.xlsx



Project	Contract	Date	Station	Weather	Start time	Parameters	Results	units
TMCLKL	HY/2012/08	2020-11-02	ASR10	Hazy	8:02	1-hour TSP	85	ug/m3
TMCLKL	HY/2012/08	2020-11-02	ASR10	Hazy	9:04	1-hour TSP	102	ug/m3
TMCLKL	HY/2012/08	2020-11-02	ASR10	Hazy	10:06	1-hour TSP	123	ug/m3
TMCLKL	HY/2012/08	2020-11-02	ASR6	Hazy	8:13	1-hour TSP	184	ug/m3
TMCLKL	HY/2012/08	2020-11-02	ASR6	Hazy	9:15	1-hour TSP	174	ug/m3
TMCLKL	HY/2012/08	2020-11-02	ASR6	Hazy	10:17	1-hour TSP	152	ug/m3
TMCLKL	HY/2012/08	2020-11-02	ASR5	Hazy	8:24	1-hour TSP	283	ug/m3
TMCLKL	HY/2012/08	2020-11-02	ASR5	Hazy	9:26	1-hour TSP	262	ug/m3
TMCLKL	HY/2012/08	2020-11-02	ASR5	Hazy	10:28	1-hour TSP	214	ug/m3
TMCLKL	HY/2012/08	2020-11-02	ASR1	Hazy	8:37	1-hour TSP	249	ug/m3
TMCLKL	HY/2012/08	2020-11-02	ASR1	Hazy	9:39	1-hour TSP	196	ug/m3
TMCLKL	HY/2012/08	2020-11-02	ASR1	Hazy	10:41	1-hour TSP	222	ug/m3
TMCLKL	HY/2012/08	2020-11-02	AQMS1	Hazy	8:48	1-hour TSP	109	ug/m3
TMCLKL	HY/2012/08	2020-11-02	AQMS1	Hazy	9:50	1-hour TSP	139	ug/m3
TMCLKL	HY/2012/08	2020-11-02	AQMS1	Hazy	10:52	1-hour TSP	140	ug/m3
TMCLKL	HY/2012/08	2020-11-06	ASR10	Hazy	8:00	1-hour TSP	89	ug/m3
TMCLKL	HY/2012/08	2020-11-06	ASR10	Hazy	9:02	1-hour TSP	165	ug/m3
TMCLKL	HY/2012/08	2020-11-06	ASR10	Hazy	10:04	1-hour TSP	135	ug/m3
TMCLKL	HY/2012/08	2020-11-06	ASR6	Hazy	8:13	1-hour TSP	126	ug/m3
TMCLKL	HY/2012/08	2020-11-06	ASR6	Hazy	9:15	1-hour TSP	175	ug/m3
TMCLKL	HY/2012/08	2020-11-06	ASR6	Hazy	10:17	1-hour TSP	180	ug/m3
TMCLKL	HY/2012/08	2020-11-06	ASR5	Hazy	8:25	1-hour TSP	247	ug/m3
TMCLKL	HY/2012/08	2020-11-06	ASR5	Hazy	9:27	1-hour TSP	163	ug/m3
TMCLKL	HY/2012/08	2020-11-06	ASR5	Hazy	10:29	1-hour TSP	229	ug/m3
TMCLKL	HY/2012/08	2020-11-06	ASR1	Hazy	8:36	1-hour TSP	887	ug/m3
TMCLKL	HY/2012/08	2020-11-06	ASR1	Hazy	9:38	1-hour TSP	311	ug/m3
TMCLKL	HY/2012/08	2020-11-06	ASR1	Hazy	10:40	1-hour TSP	237	ug/m3
TMCLKL	HY/2012/08	2020-11-06	AQMS1	Hazy	8:47	1-hour TSP	182	ug/m3
TMCLKL	HY/2012/08	2020-11-06	AQMS1	Hazy	9:49	1-hour TSP	150	ug/m3
TMCLKL	HY/2012/08	2020-11-06	AQMS1	Hazy	10:51	1-hour TSP	222	ug/m3
TMCLKL	HY/2012/08	2020-11-12	ASR10	Hazy	13:07	1-hour TSP	230	ug/m3

Project	Contract	Date	Station	Weather	Start time	Parameters	Results	units
TMCLKL	HY/2012/08	2020-11-12	ASR10	Hazy	14:09	1-hour TSP	171	ug/m3
TMCLKL	HY/2012/08	2020-11-12	ASR10	Hazy	15:11	1-hour TSP	148	ug/m3
TMCLKL	HY/2012/08	2020-11-12	ASR6	Hazy	13:18	1-hour TSP	358	ug/m3
TMCLKL	HY/2012/08	2020-11-12	ASR6	Hazy	14:20	1-hour TSP	126	ug/m3
TMCLKL	HY/2012/08	2020-11-12	ASR6	Hazy	15:22	1-hour TSP	182	ug/m3
TMCLKL	HY/2012/08	2020-11-12	ASR5	Hazy	13:29	1-hour TSP	433	ug/m3
TMCLKL	HY/2012/08	2020-11-12	ASR5	Hazy	14:31	1-hour TSP	195	ug/m3
TMCLKL	HY/2012/08	2020-11-12	ASR5	Hazy	15:33	1-hour TSP	249	ug/m3
TMCLKL	HY/2012/08	2020-11-12	ASR1	Hazy	13:41	1-hour TSP	474	ug/m3
TMCLKL	HY/2012/08	2020-11-12	ASR1	Hazy	14:43	1-hour TSP	186	ug/m3
TMCLKL	HY/2012/08	2020-11-12	ASR1	Hazy	15:45	1-hour TSP	213	ug/m3
TMCLKL	HY/2012/08	2020-11-12	AQMS1	Hazy	13:52	1-hour TSP	175	ug/m3
TMCLKL	HY/2012/08	2020-11-12	AQMS1	Hazy	14:54	1-hour TSP	145	ug/m3
TMCLKL	HY/2012/08	2020-11-12	AQMS1	Hazy	15:56	1-hour TSP	231	ug/m3
TMCLKL	HY/2012/08	2020-11-18	ASR10	Sunny	8:08	1-hour TSP	64	ug/m3
TMCLKL	HY/2012/08	2020-11-18	ASR10	Sunny	9:10	1-hour TSP	54	ug/m3
TMCLKL	HY/2012/08	2020-11-18	ASR10	Sunny	10:12	1-hour TSP	80	ug/m3
TMCLKL	HY/2012/08	2020-11-18	ASR6	Sunny	8:20	1-hour TSP	82	ug/m3
TMCLKL	HY/2012/08	2020-11-18	ASR6	Sunny	9:22	1-hour TSP	96	ug/m3
TMCLKL	HY/2012/08	2020-11-18	ASR6	Sunny	10:24	1-hour TSP	95	ug/m3
TMCLKL	HY/2012/08	2020-11-18	ASR5	Sunny	8:30	1-hour TSP	129	ug/m3
TMCLKL	HY/2012/08	2020-11-18	ASR5	Sunny	9:32	1-hour TSP	144	ug/m3
TMCLKL	HY/2012/08	2020-11-18	ASR5	Sunny	10:34	1-hour TSP	138	ug/m3
TMCLKL	HY/2012/08	2020-11-18	ASR1	Sunny	8:42	1-hour TSP	124	ug/m3
TMCLKL	HY/2012/08	2020-11-18	ASR1	Sunny	9:44	1-hour TSP	268	ug/m3
TMCLKL	HY/2012/08	2020-11-18	ASR1	Sunny	10:46	1-hour TSP	108	ug/m3
TMCLKL	HY/2012/08	2020-11-18	AQMS1	Sunny	8:53	1-hour TSP	106	ug/m3
TMCLKL	HY/2012/08	2020-11-18	AQMS1	Sunny	9:55	1-hour TSP	92	ug/m3
TMCLKL	HY/2012/08	2020-11-18	AQMS1	Sunny	10:57	1-hour TSP	139	ug/m3
TMCLKL	HY/2012/08	2020-11-24	ASR10	Hazy	8:02	1-hour TSP	76	ug/m3
TMCLKL	HY/2012/08	2020-11-24	ASR10	Hazy	9:04	1-hour TSP	88	ug/m3

Project	Contract	Date	Station	Weather	Start time	Parameters	Results	units
TMCLKL	HY/2012/08	2020-11-24	ASR10	Hazy	10:06	1-hour TSP	124	ug/m3
TMCLKL	HY/2012/08	2020-11-24	ASR6	Hazy	8:13	1-hour TSP	124	ug/m3
TMCLKL	HY/2012/08	2020-11-24	ASR6	Hazy	9:15	1-hour TSP	249	ug/m3
TMCLKL	HY/2012/08	2020-11-24	ASR6	Hazy	10:17	1-hour TSP	283	ug/m3
TMCLKL	HY/2012/08	2020-11-24	ASR5	Hazy	8:23	1-hour TSP	183	ug/m3
TMCLKL	HY/2012/08	2020-11-24	ASR5	Hazy	9:25	1-hour TSP	231	ug/m3
TMCLKL	HY/2012/08	2020-11-24	ASR5	Hazy	10:27	1-hour TSP	287	ug/m3
TMCLKL	HY/2012/08	2020-11-24	ASR1	Hazy	8:35	1-hour TSP	110	ug/m3
TMCLKL	HY/2012/08	2020-11-24	ASR1	Hazy	9:37	1-hour TSP	142	ug/m3
TMCLKL	HY/2012/08	2020-11-24	ASR1	Hazy	10:39	1-hour TSP	275	ug/m3
TMCLKL	HY/2012/08	2020-11-24	AQMS1	Hazy	8:47	1-hour TSP	110	ug/m3
TMCLKL	HY/2012/08	2020-11-24	AQMS1	Hazy	9:49	1-hour TSP	153	ug/m3
TMCLKL	HY/2012/08	2020-11-24	AQMS1	Hazy	10:51	1-hour TSP	248	ug/m3
TMCLKL	HY/2012/08	2020-11-30	ASR10	Sunny	8:10	1-hour TSP	98	ug/m3
TMCLKL	HY/2012/08	2020-11-30	ASR10	Sunny	9:12	1-hour TSP	104	ug/m3
TMCLKL	HY/2012/08	2020-11-30	ASR10	Sunny	10:14	1-hour TSP	107	ug/m3
TMCLKL	HY/2012/08	2020-11-30	ASR6	Sunny	8:22	1-hour TSP	125	ug/m3
TMCLKL	HY/2012/08	2020-11-30	ASR6	Sunny	9:24	1-hour TSP	131	ug/m3
TMCLKL	HY/2012/08	2020-11-30	ASR6	Sunny	10:26	1-hour TSP	141	ug/m3
TMCLKL	HY/2012/08	2020-11-30	ASR5	Sunny	8:33	1-hour TSP	205	ug/m3
TMCLKL	HY/2012/08	2020-11-30	ASR5	Sunny	9:35	1-hour TSP	194	ug/m3
TMCLKL	HY/2012/08	2020-11-30	ASR5	Sunny	10:37	1-hour TSP	146	ug/m3
TMCLKL	HY/2012/08	2020-11-30	ASR1	Sunny	8:46	1-hour TSP	115	ug/m3
TMCLKL	HY/2012/08	2020-11-30	ASR1	Sunny	9:48	1-hour TSP	140	ug/m3
TMCLKL	HY/2012/08	2020-11-30	ASR1	Sunny	10:50	1-hour TSP	130	ug/m3
TMCLKL	HY/2012/08	2020-11-30	AQMS1	Sunny	8:57	1-hour TSP	161	ug/m3
TMCLKL	HY/2012/08	2020-11-30	AQMS1	Sunny	9:59	1-hour TSP	121	ug/m3
TMCLKL	HY/2012/08	2020-11-30	AQMS1	Sunny	11:01	1-hour TSP	215	ug/m3
TMCLKL	HY/2012/08	2020-11-02	AQMS1	Hazy	11:54	24-hour TSP	95	ug/m3
TMCLKL	HY/2012/08	2020-11-02	ASR1	Hazy	11:43	24-hour TSP	244	ug/m3
TMCLKL	HY/2012/08	2020-11-02	ASR10	Hazy	11:08	24-hour TSP	108	ug/m3

Project	Contract	Date	Station	Weather	Start time	Parameters	Results	units
TMCLKL	HY/2012/08	2020-11-02	ASR5	Hazy	11:30	24-hour TSP	154	ug/m3
TMCLKL	HY/2012/08	2020-11-02	ASR6	Hazy	11:19	24-hour TSP	121	ug/m3
TMCLKL	HY/2012/08	2020-11-06	AQMS1	Hazy	11:53	24-hour TSP	141	ug/m3
TMCLKL	HY/2012/08	2020-11-06	ASR1	Hazy	11:42	24-hour TSP	214	ug/m3
TMCLKL	HY/2012/08	2020-11-06	ASR10	Hazy	11:06	24-hour TSP	120	ug/m3
TMCLKL	HY/2012/08	2020-11-06	ASR5	Hazy	11:31	24-hour TSP	176	ug/m3
TMCLKL	HY/2012/08	2020-11-06	ASR6	Hazy	11:19	24-hour TSP	185	ug/m3
TMCLKL	HY/2012/08	2020-11-12	AQMS1	Hazy	16:58	24-hour TSP	91	ug/m3
TMCLKL	HY/2012/08	2020-11-12	ASR1	Hazy	16:47	24-hour TSP	126	ug/m3
TMCLKL	HY/2012/08	2020-11-12	ASR10	Hazy	16:13	24-hour TSP	86	ug/m3
TMCLKL	HY/2012/08	2020-11-12	ASR5	Hazy	16:35	24-hour TSP	168	ug/m3
TMCLKL	HY/2012/08	2020-11-12	ASR6	Hazy	16:24	24-hour TSP	108	ug/m3
TMCLKL	HY/2012/08	2020-11-18	AQMS1	Sunny	11:59	24-hour TSP	70	ug/m3
TMCLKL	HY/2012/08	2020-11-18	ASR1	Sunny	11:48	24-hour TSP	58	ug/m3
TMCLKL	HY/2012/08	2020-11-18	ASR10	Sunny	11:14	24-hour TSP	48	ug/m3
TMCLKL	HY/2012/08	2020-11-18	ASR5	Sunny	11:36	24-hour TSP	91	ug/m3
TMCLKL	HY/2012/08	2020-11-18	ASR6	Sunny	11:26	24-hour TSP	72	ug/m3
TMCLKL	HY/2012/08	2020-11-24	AQMS1	Hazy	11:53	24-hour TSP	104	ug/m3
TMCLKL	HY/2012/08	2020-11-24	ASR1	Hazy	11:41	24-hour TSP	124	ug/m3
TMCLKL	HY/2012/08	2020-11-24	ASR10	Hazy	11:08	24-hour TSP	87	ug/m3
TMCLKL	HY/2012/08	2020-11-24	ASR5	Hazy	11:29	24-hour TSP	132	ug/m3
TMCLKL	HY/2012/08	2020-11-24	ASR6	Hazy	11:19	24-hour TSP	123	ug/m3
TMCLKL	HY/2012/08	2020-11-30	AQMS1	Sunny	12:03	24-hour TSP	80	ug/m3
TMCLKL	HY/2012/08	2020-11-30	ASR1	Sunny	11:52	24-hour TSP	93	ug/m3
TMCLKL	HY/2012/08	2020-11-30	ASR10	Sunny	11:16	24-hour TSP	71	ug/m3
TMCLKL	HY/2012/08	2020-11-30	ASR5	Sunny	11:39	24-hour TSP	113	ug/m3
TMCLKL	HY/2012/08	2020-11-30	ASR6	Sunny	11:28	24-hour TSP	94	ug/m3