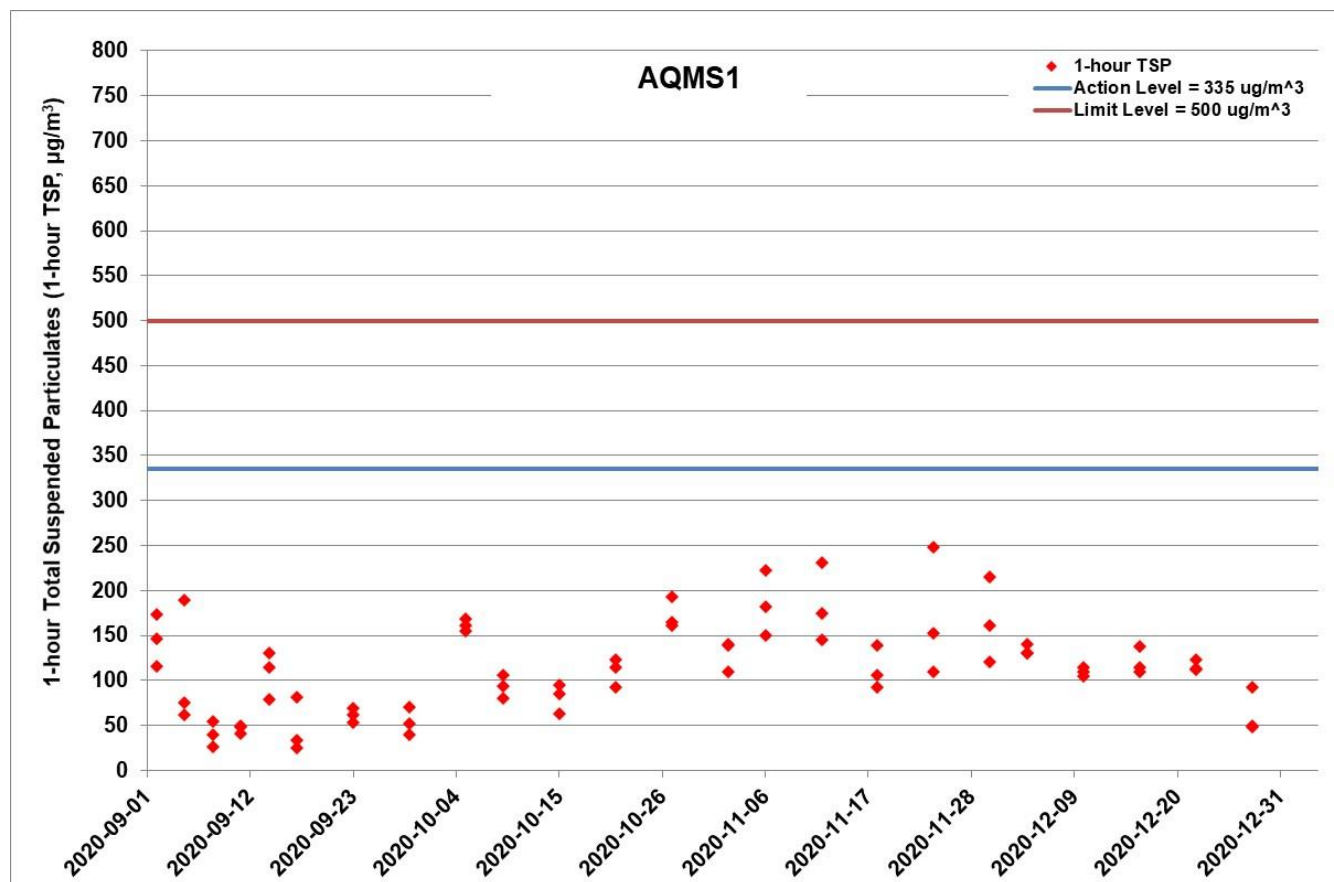


Appendix G

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 September 2020 and 31 December 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 (1/9/2020 – 31/12/2020)

Ref: 0212330_Impact AQM graphs_December 2020.xlsx



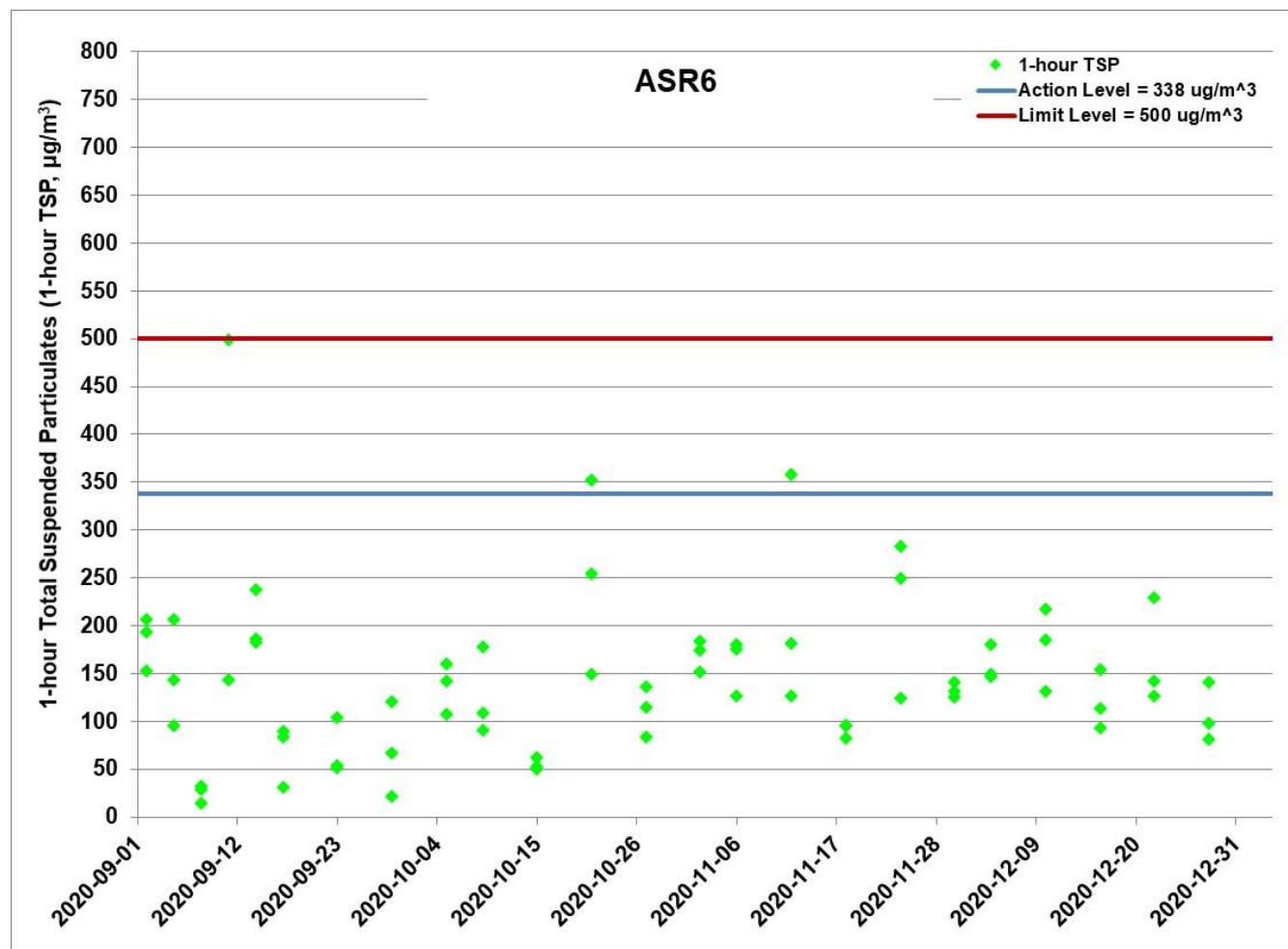


Figure G.2 Impact Monitoring – 1-hour Total Suspended Particulates ($\mu\text{g}/\text{m}^3$) at ASR6 between 1 September 2020 and 31 December 2020 during impact monitoring period. The weather conditions during the monitoring period were sunny and hazy. Major land-based construction activities included SVB green roof system & chain fence – South Ventilation Building; Defect works for reinstatement at Box culvert - Northern Landfall (1/9/2020 – 31/12/2020)

Ref: 0212330_Impact AQM graphs_December 2020.xlsx

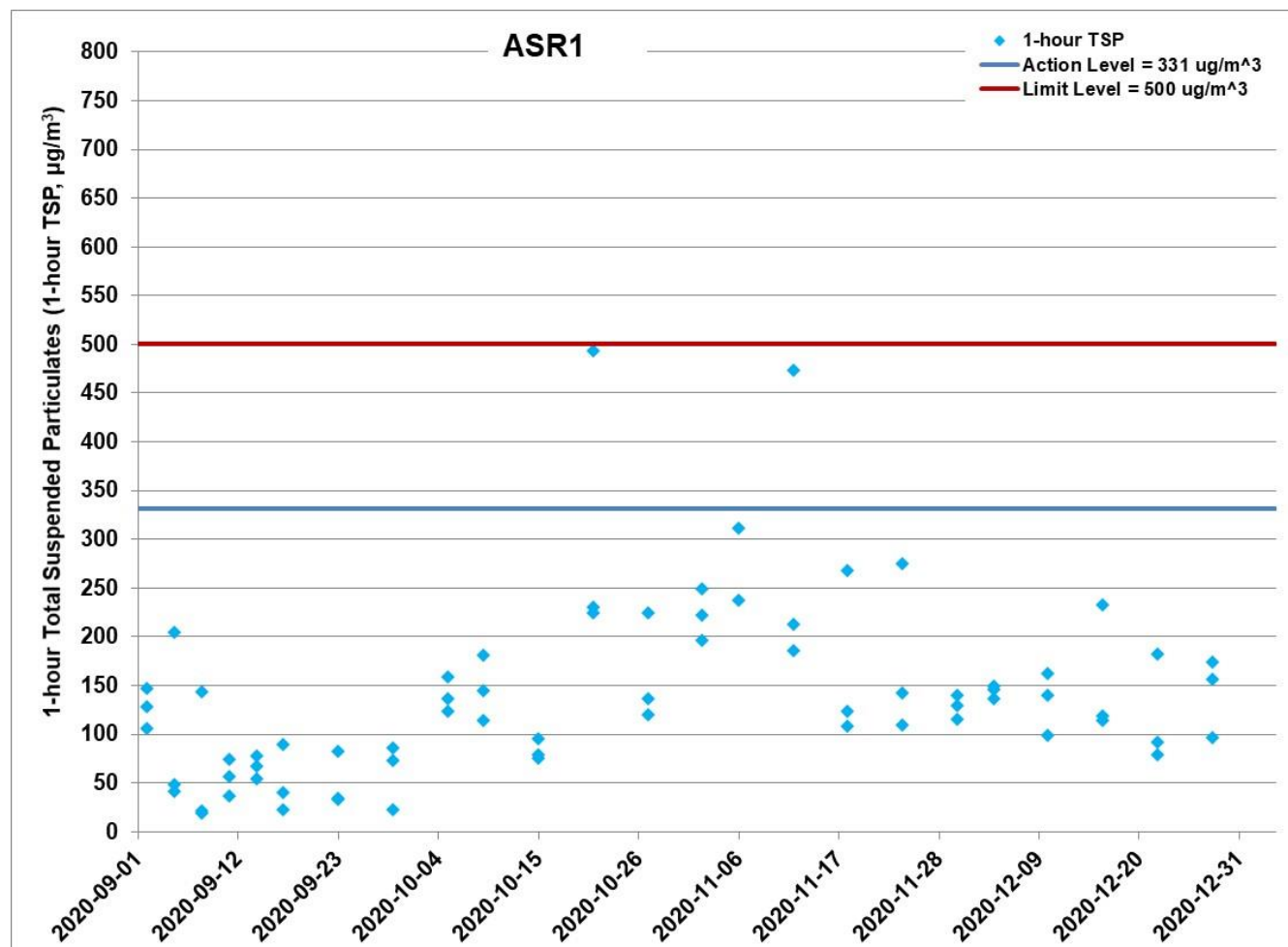


Figure G.3 Impact Monitoring – 1-hour Total Suspended Particulates ($\mu\text{g}/\text{m}^3$) at ASR1 between 1 September 2020 and 31 December 2020 during impact monitoring period. The weather conditions during the monitoring period were sunny and hazy. Major land-based construction activities included SVB green roof system & chain fence – South Ventilation Building; Defect works for reinstatement at Box culvert - Northern Landfall (1/9/2020 – 31/12/2020)

Ref: 0212330_Impact AQM graphs_December 2020.xlsx

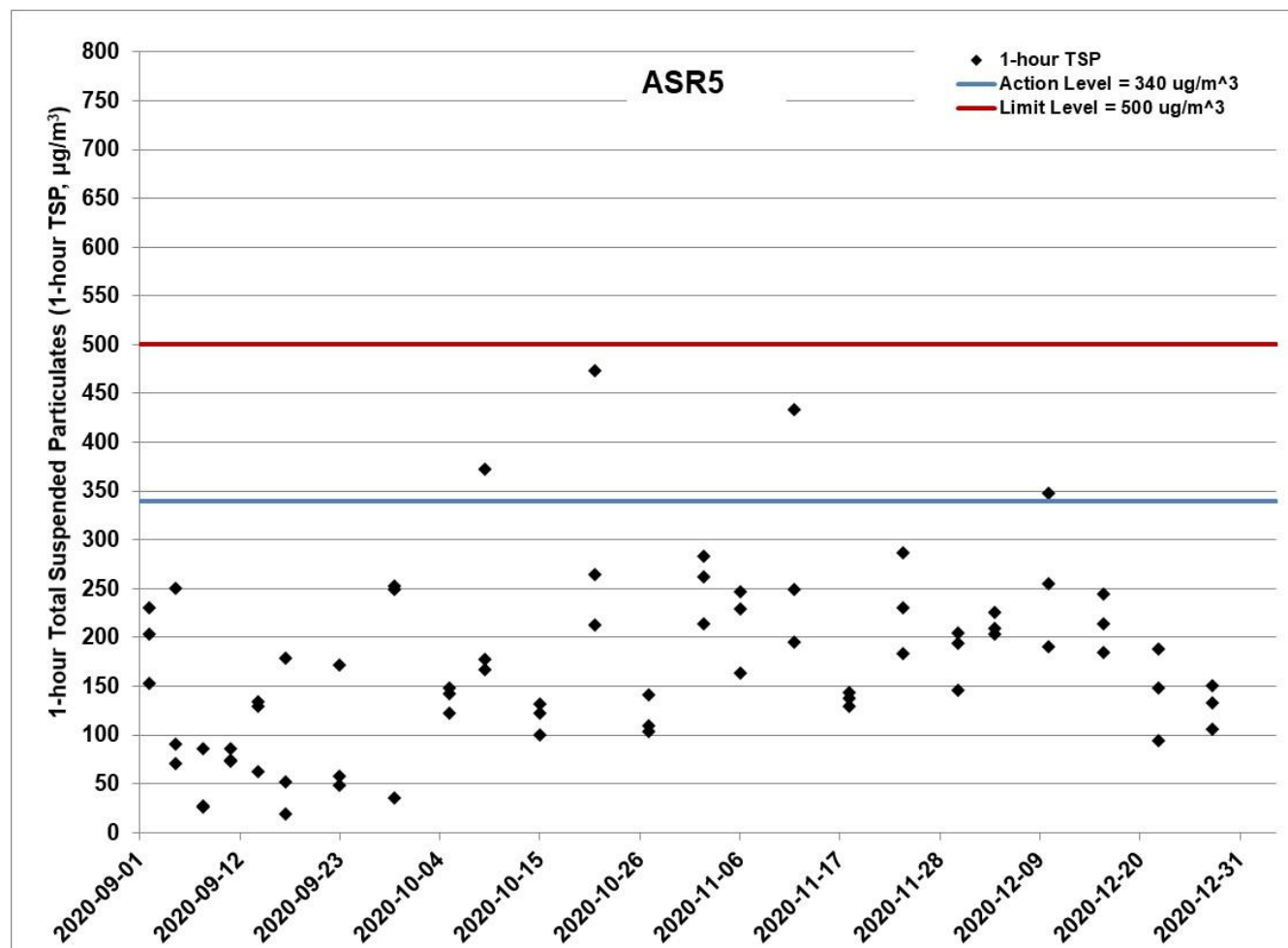


Figure G.4 Impact Monitoring – 1-hour Total Suspended Particulates ($\mu\text{g}/\text{m}^3$) at ASR5 between 1 September 2020 and 31 December 2020 during impact monitoring period. The weather conditions during the monitoring period were sunny and hazy. Major land-based construction activities included SVB green roof system & chain fence – South Ventilation Building; Defect works for reinstatement at Box culvert - Northern Landfall (1/9/2020 – 31/12/2020)

Ref: 0212330_Impact AQM graphs_December 2020.xlsx

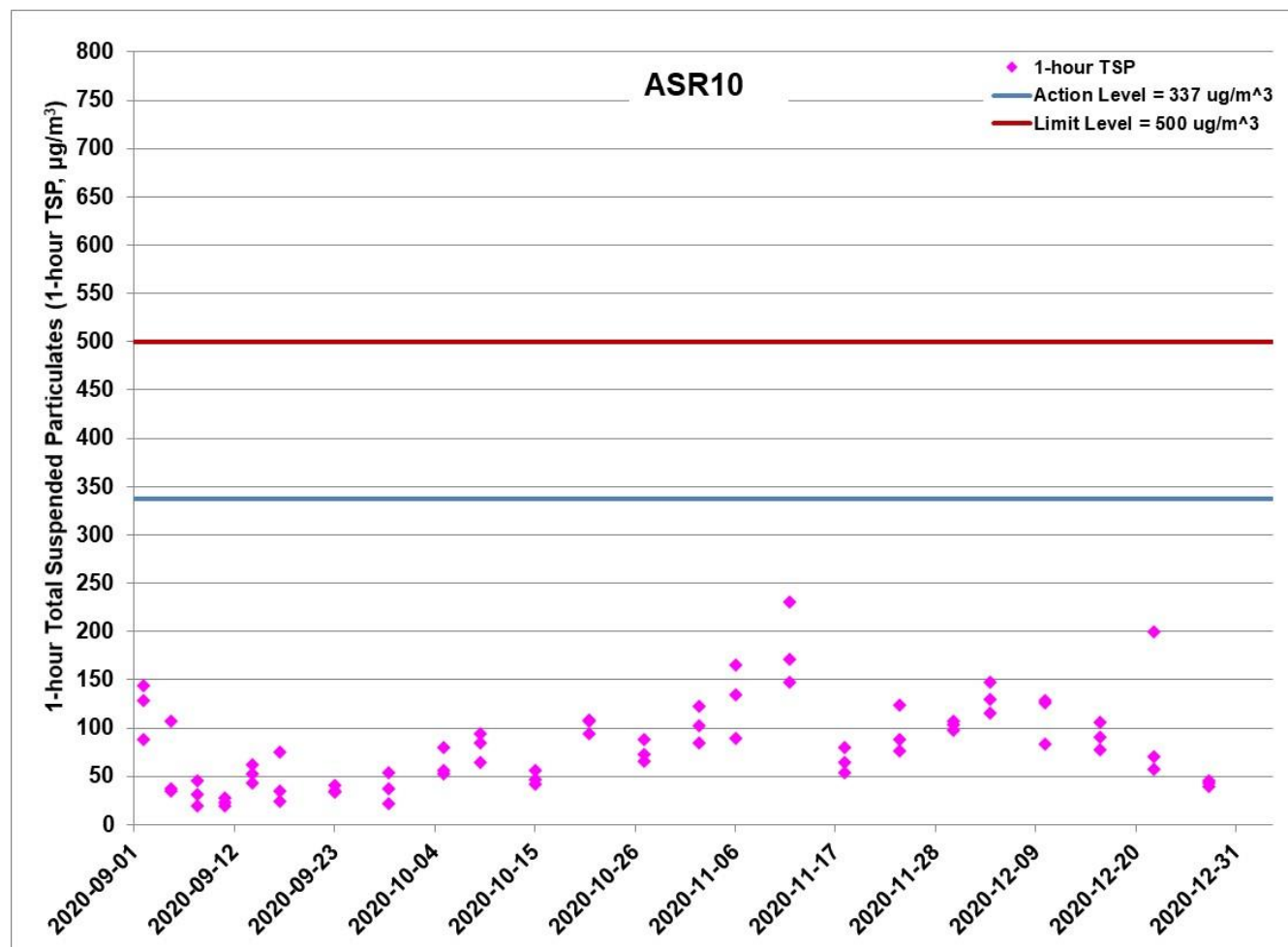


Figure G.5 Impact Monitoring - 1-hour Total Suspended Particulates ($\mu\text{g}/\text{m}^3$) at ASR10 between 1 September 2020 and 31 December 2020 during impact monitoring period. The weather conditions during the monitoring period were sunny and hazy. Major land-based construction activities included SVB green roof system & chain fence - South Ventilation Building; Defect works for reinstatement at Box culvert - Northern Landfall (1/9/2020 - 31/12/2020)

Ref: 0212330_Impact AQM graphs_December 2020.xlsx

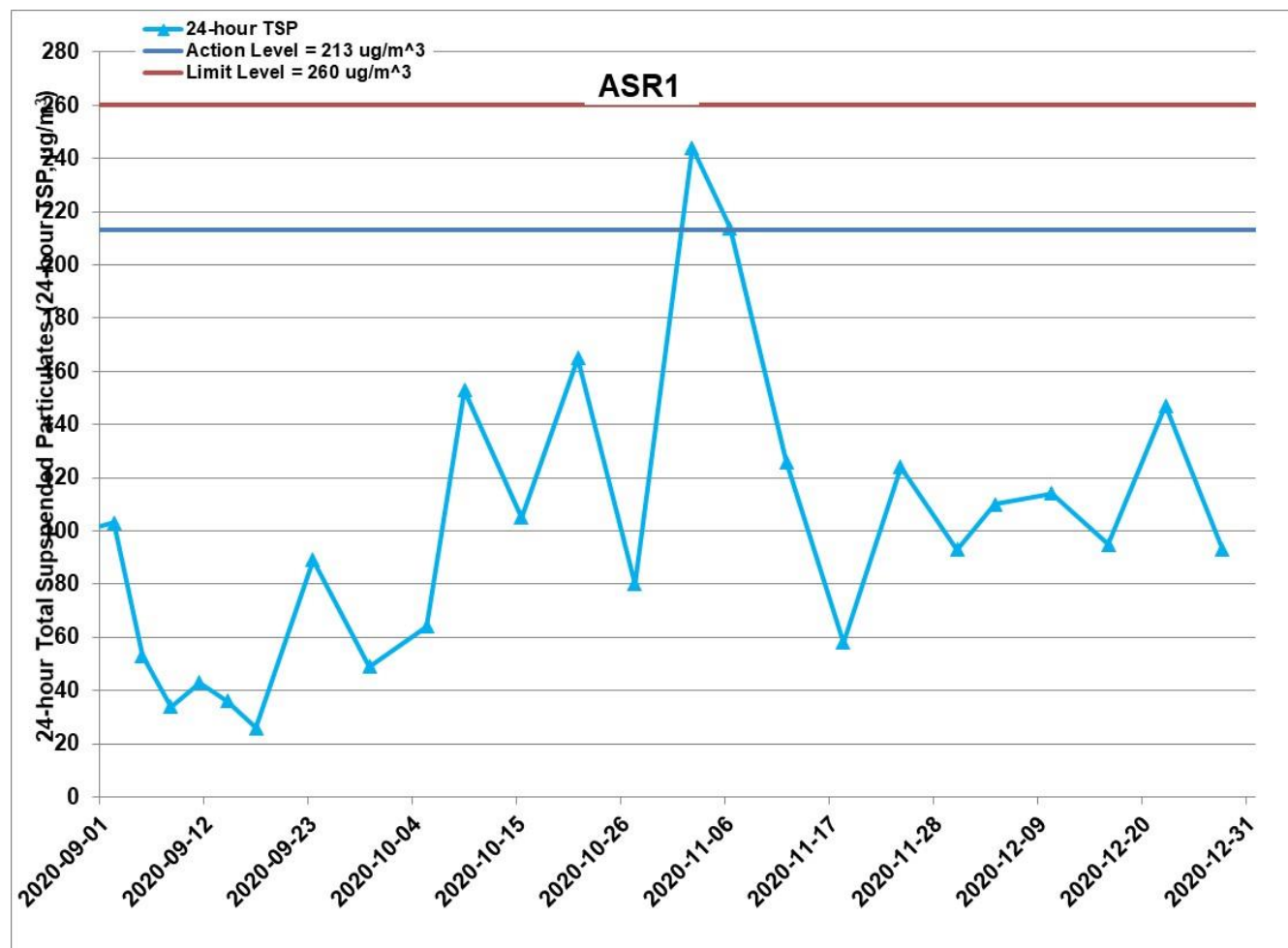


Figure G.6 Impact Monitoring – 24-hour Total Suspended Particulates ($\mu\text{g}/\text{m}^3$) at ASR1 between 1 September 2020 and 31 December 2020 during impact monitoring period. The weather conditions during the monitoring period were sunny and hazy. Major land-based construction activities included SVB green roof system & chain fence – South Ventilation Building; Defect works for reinstatement at Box culvert - Northern Landfall (1/9/2020 – 31/12/2020)

Ref: 0212330_Impact AQM graphs_December 2020.xlsx



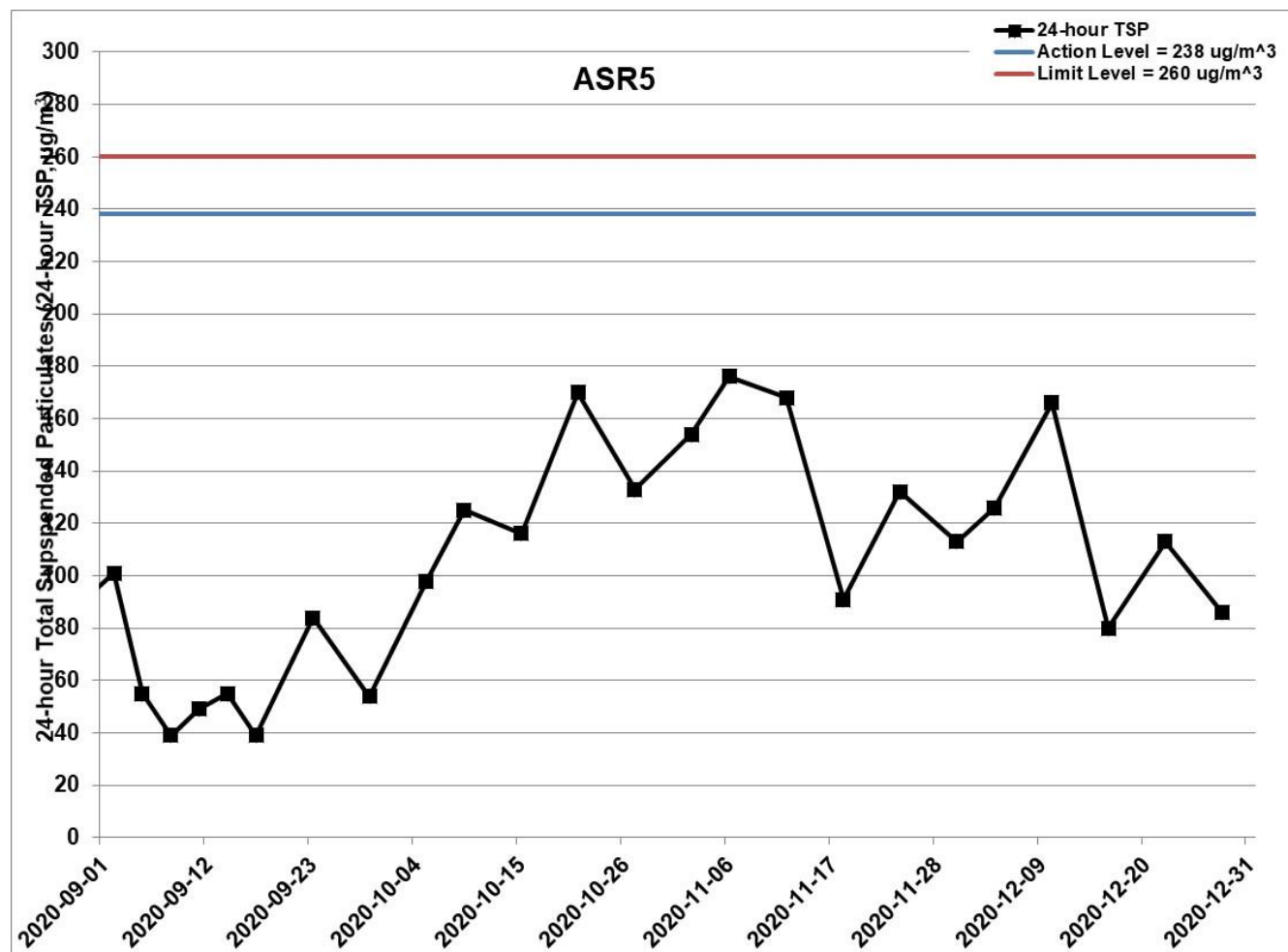


Figure G.7 Impact Monitoring – 24-hour Total Suspended Particulates ($\mu\text{g}/\text{m}^3$) at ASR5 between 1 September 2020 and 31 December 2020 during impact monitoring period. The weather conditions during the monitoring period were sunny and hazy. Major land-based construction activities included SVB green roof system & chain fence – South Ventilation Building; Defect works for reinstatement at Box culvert - Northern Landfall (1/9/2020 – 31/12/2020)

Ref: 0212330_Impact AQM graphs_December 2020.xlsx

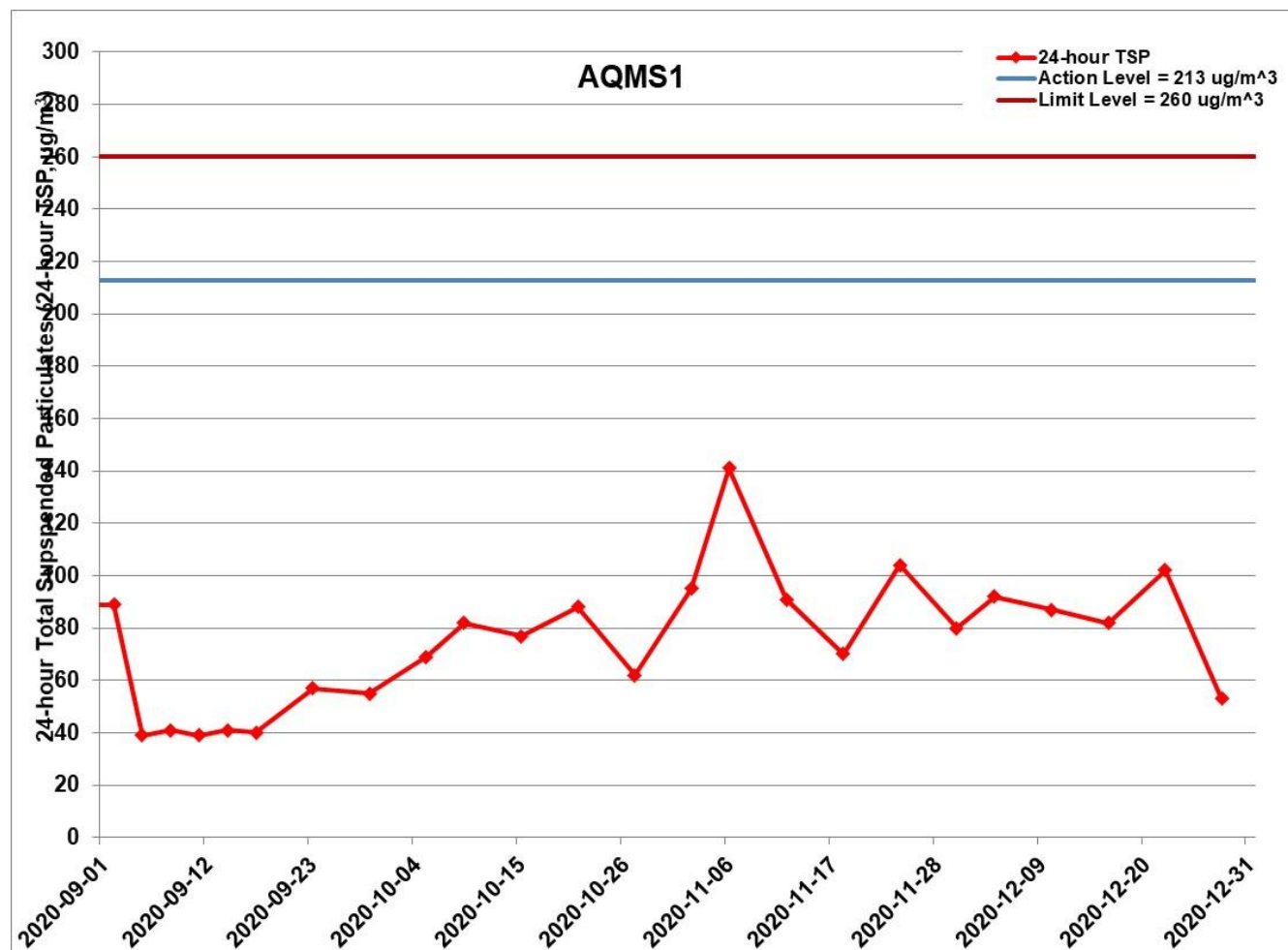


Figure G.8 Impact Monitoring – 24-hour Total Suspended Particulates ($\mu\text{g}/\text{m}^3$) at AQMS1 between 1 September 2020 and 31 December 2020 during impact monitoring period. The weather conditions during the monitoring period were sunny and hazy. Major land-based construction activities included SVB green roof system & chain fence – South Ventilation Building; Defect works for reinstatement at Box culvert - Northern Landfall (1/9/2020 – 31/12/2020)

Ref: 0212330_Impact AQM graphs_December 2020.xlsx

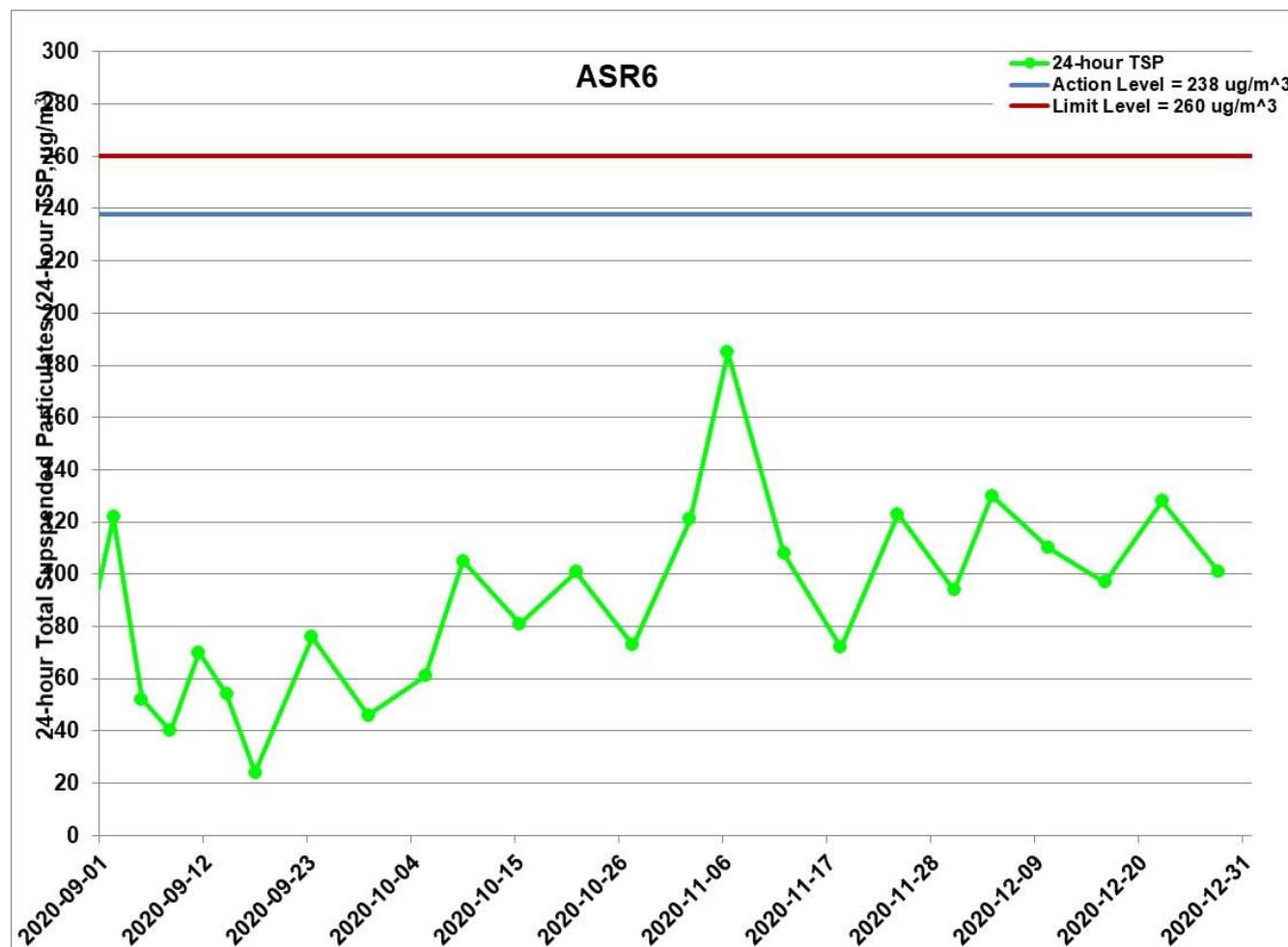


Figure G.9 Impact Monitoring – 24-hour Total Suspended Particulates ($\mu\text{g}/\text{m}^3$) at ASR6 between 1 September 2020 and 31 December 2020 during impact monitoring period. The weather conditions during the monitoring period were sunny and hazy. Major land-based construction activities included SVB green roof system & chain fence – South Ventilation Building; Defect works for reinstatement at Box culvert - Northern Landfall (1/9/2020 – 31/12/2020)

Ref: 0212330_Impact AQM graphs_December 2020.xlsx

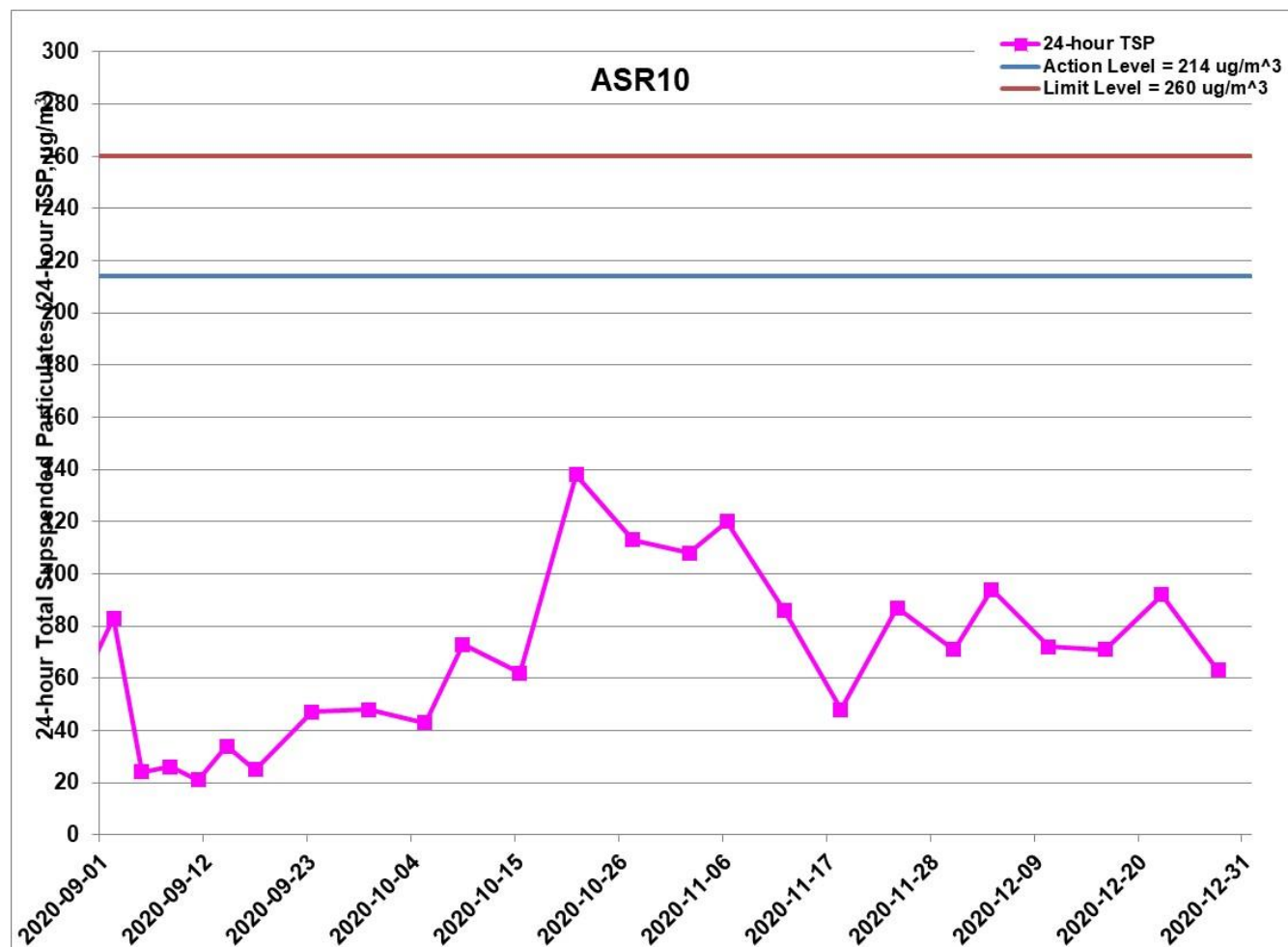


Figure G.10 Impact Monitoring – 24-hour Total Suspended Particulates ($\mu\text{g}/\text{m}^3$) at ASR10 between 1 September 2020 and 31 December 2020 during impact monitoring period. The weather conditions during the monitoring period were sunny and hazy. Major land-based construction activities included SVB green roof system & chain fence – South Ventilation Building; Defect works for reinstatement at Box culvert - Northern Landfall (1/9/2020 – 31/12/2020)

Ref: 0212330_Impact AQM graphs_December 2020.xlsx

Project	Contract	Date	Station	Weather	Start time	Parameters	Results	units
TMCLKL	HY/2012/08	04-12-20	ASR10	Sunny	8:12	1-hour TSP	148	ug/m3
TMCLKL	HY/2012/08	04-12-20	ASR10	Sunny	9:14	1-hour TSP	130	ug/m3
TMCLKL	HY/2012/08	04-12-20	ASR10	Sunny	10:16	1-hour TSP	115	ug/m3
TMCLKL	HY/2012/08	04-12-20	ASR6	Sunny	8:23	1-hour TSP	180	ug/m3
TMCLKL	HY/2012/08	04-12-20	ASR6	Sunny	9:25	1-hour TSP	149	ug/m3
TMCLKL	HY/2012/08	04-12-20	ASR6	Sunny	10:27	1-hour TSP	147	ug/m3
TMCLKL	HY/2012/08	04-12-20	ASR5	Sunny	8:34	1-hour TSP	204	ug/m3
TMCLKL	HY/2012/08	04-12-20	ASR5	Sunny	9:36	1-hour TSP	209	ug/m3
TMCLKL	HY/2012/08	04-12-20	ASR5	Sunny	10:38	1-hour TSP	226	ug/m3
TMCLKL	HY/2012/08	04-12-20	ASR1	Sunny	8:45	1-hour TSP	149	ug/m3
TMCLKL	HY/2012/08	04-12-20	ASR1	Sunny	9:47	1-hour TSP	136	ug/m3
TMCLKL	HY/2012/08	04-12-20	ASR1	Sunny	10:49	1-hour TSP	146	ug/m3
TMCLKL	HY/2012/08	04-12-20	AQMS1	Sunny	8:57	1-hour TSP	140	ug/m3
TMCLKL	HY/2012/08	04-12-20	AQMS1	Sunny	9:59	1-hour TSP	131	ug/m3
TMCLKL	HY/2012/08	04-12-20	AQMS1	Sunny	11:01	1-hour TSP	131	ug/m3
TMCLKL	HY/2012/08	10-12-20	ASR10	Hazy	8:08	1-hour TSP	126	ug/m3
TMCLKL	HY/2012/08	10-12-20	ASR10	Hazy	9:10	1-hour TSP	84	ug/m3
TMCLKL	HY/2012/08	10-12-20	ASR10	Hazy	10:12	1-hour TSP	128	ug/m3
TMCLKL	HY/2012/08	10-12-20	ASR6	Hazy	8:18	1-hour TSP	185	ug/m3
TMCLKL	HY/2012/08	10-12-20	ASR6	Hazy	9:20	1-hour TSP	217	ug/m3
TMCLKL	HY/2012/08	10-12-20	ASR6	Hazy	10:22	1-hour TSP	131	ug/m3
TMCLKL	HY/2012/08	10-12-20	ASR5	Hazy	8:30	1-hour TSP	255	ug/m3
TMCLKL	HY/2012/08	10-12-20	ASR5	Hazy	9:32	1-hour TSP	348	ug/m3
TMCLKL	HY/2012/08	10-12-20	ASR5	Hazy	10:34	1-hour TSP	191	ug/m3
TMCLKL	HY/2012/08	10-12-20	ASR1	Hazy	8:42	1-hour TSP	140	ug/m3
TMCLKL	HY/2012/08	10-12-20	ASR1	Hazy	9:44	1-hour TSP	162	ug/m3
TMCLKL	HY/2012/08	10-12-20	ASR1	Hazy	10:46	1-hour TSP	99	ug/m3
TMCLKL	HY/2012/08	10-12-20	AQMS1	Hazy	8:53	1-hour TSP	110	ug/m3
TMCLKL	HY/2012/08	10-12-20	AQMS1	Hazy	9:55	1-hour TSP	114	ug/m3
TMCLKL	HY/2012/08	10-12-20	AQMS1	Hazy	10:57	1-hour TSP	105	ug/m3
TMCLKL	HY/2012/08	16-12-20	ASR10	Cloudy	8:15	1-hour TSP	78	ug/m3

Project	Contract	Date	Station	Weather	Start time	Parameters	Results	units
TMCLKL	HY/2012/08	16-12-20	ASR10	Cloudy	9:17	1-hour TSP	90	ug/m3
TMCLKL	HY/2012/08	16-12-20	ASR10	Cloudy	10:19	1-hour TSP	106	ug/m3
TMCLKL	HY/2012/08	16-12-20	ASR6	Cloudy	8:25	1-hour TSP	93	ug/m3
TMCLKL	HY/2012/08	16-12-20	ASR6	Cloudy	9:27	1-hour TSP	114	ug/m3
TMCLKL	HY/2012/08	16-12-20	ASR6	Cloudy	10:29	1-hour TSP	154	ug/m3
TMCLKL	HY/2012/08	16-12-20	ASR5	Cloudy	8:36	1-hour TSP	185	ug/m3
TMCLKL	HY/2012/08	16-12-20	ASR5	Cloudy	9:38	1-hour TSP	214	ug/m3
TMCLKL	HY/2012/08	16-12-20	ASR5	Cloudy	10:40	1-hour TSP	244	ug/m3
TMCLKL	HY/2012/08	16-12-20	ASR1	Cloudy	8:46	1-hour TSP	114	ug/m3
TMCLKL	HY/2012/08	16-12-20	ASR1	Cloudy	9:48	1-hour TSP	119	ug/m3
TMCLKL	HY/2012/08	16-12-20	ASR1	Cloudy	10:50	1-hour TSP	233	ug/m3
TMCLKL	HY/2012/08	16-12-20	AQMS1	Cloudy	8:58	1-hour TSP	109	ug/m3
TMCLKL	HY/2012/08	16-12-20	AQMS1	Cloudy	10:00	1-hour TSP	114	ug/m3
TMCLKL	HY/2012/08	16-12-20	AQMS1	Cloudy	11:02	1-hour TSP	138	ug/m3
TMCLKL	HY/2012/08	22-12-20	ASR10	Hazy	8:00	1-hour TSP	200	ug/m3
TMCLKL	HY/2012/08	22-12-20	ASR10	Hazy	9:02	1-hour TSP	70	ug/m3
TMCLKL	HY/2012/08	22-12-20	ASR10	Hazy	10:04	1-hour TSP	57	ug/m3
TMCLKL	HY/2012/08	22-12-20	ASR6	Hazy	8:10	1-hour TSP	229	ug/m3
TMCLKL	HY/2012/08	22-12-20	ASR6	Hazy	9:12	1-hour TSP	127	ug/m3
TMCLKL	HY/2012/08	22-12-20	ASR6	Hazy	10:14	1-hour TSP	142	ug/m3
TMCLKL	HY/2012/08	22-12-20	ASR5	Hazy	8:21	1-hour TSP	188	ug/m3
TMCLKL	HY/2012/08	22-12-20	ASR5	Hazy	9:23	1-hour TSP	148	ug/m3
TMCLKL	HY/2012/08	22-12-20	ASR5	Hazy	10:25	1-hour TSP	94	ug/m3
TMCLKL	HY/2012/08	22-12-20	ASR1	Hazy	8:33	1-hour TSP	182	ug/m3
TMCLKL	HY/2012/08	22-12-20	ASR1	Hazy	9:35	1-hour TSP	92	ug/m3
TMCLKL	HY/2012/08	22-12-20	ASR1	Hazy	10:37	1-hour TSP	79	ug/m3
TMCLKL	HY/2012/08	22-12-20	AQMS1	Hazy	8:45	1-hour TSP	123	ug/m3
TMCLKL	HY/2012/08	22-12-20	AQMS1	Hazy	9:47	1-hour TSP	112	ug/m3
TMCLKL	HY/2012/08	22-12-20	AQMS1	Hazy	10:49	1-hour TSP	113	ug/m3
TMCLKL	HY/2012/08	28-12-20	ASR10	Sunny	13:00	1-hour TSP	39	ug/m3
TMCLKL	HY/2012/08	28-12-20	ASR10	Sunny	14:02	1-hour TSP	46	ug/m3

Project	Contract	Date	Station	Weather	Start time	Parameters	Results	units
TMCLKL	HY/2012/08	28-12-20	ASR10	Sunny	15:04	1-hour TSP	43	ug/m3
TMCLKL	HY/2012/08	28-12-20	ASR6	Sunny	13:10	1-hour TSP	98	ug/m3
TMCLKL	HY/2012/08	28-12-20	ASR6	Sunny	14:12	1-hour TSP	81	ug/m3
TMCLKL	HY/2012/08	28-12-20	ASR6	Sunny	15:14	1-hour TSP	141	ug/m3
TMCLKL	HY/2012/08	28-12-20	ASR5	Sunny	13:21	1-hour TSP	133	ug/m3
TMCLKL	HY/2012/08	28-12-20	ASR5	Sunny	14:23	1-hour TSP	106	ug/m3
TMCLKL	HY/2012/08	28-12-20	ASR5	Sunny	15:25	1-hour TSP	150	ug/m3
TMCLKL	HY/2012/08	28-12-20	ASR1	Sunny	13:33	1-hour TSP	97	ug/m3
TMCLKL	HY/2012/08	28-12-20	ASR1	Sunny	14:35	1-hour TSP	174	ug/m3
TMCLKL	HY/2012/08	28-12-20	ASR1	Sunny	15:37	1-hour TSP	157	ug/m3
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TMCLKL	HY/2012/08	28-12-20	AQMS1	Sunny	14:46	1-hour TSP	92	ug/m3
TMCLKL	HY/2012/08	28-12-20	AQMS1	Sunny	15:48	1-hour TSP	49	ug/m3
TMCLKL	HY/2012/08	04-12-20	AQMS1	Sunny	12:03	24-hour TSP	92	ug/m3
TMCLKL	HY/2012/08	04-12-20	ASR1	Sunny	11:51	24-hour TSP	110	ug/m3
TMCLKL	HY/2012/08	04-12-20	ASR10	Sunny	11:18	24-hour TSP	94	ug/m3
TMCLKL	HY/2012/08	04-12-20	ASR5	Sunny	11:40	24-hour TSP	126	ug/m3
TMCLKL	HY/2012/08	04-12-20	ASR6	Sunny	11:29	24-hour TSP	130	ug/m3
TMCLKL	HY/2012/08	10-12-20	AQMS1	Hazy	11:59	24-hour TSP	87	ug/m3
TMCLKL	HY/2012/08	10-12-20	ASR1	Hazy	11:48	24-hour TSP	114	ug/m3
TMCLKL	HY/2012/08	10-12-20	ASR10	Hazy	11:14	24-hour TSP	72	ug/m3
TMCLKL	HY/2012/08	10-12-20	ASR5	Hazy	11:36	24-hour TSP	166	ug/m3
TMCLKL	HY/2012/08	10-12-20	ASR6	Hazy	11:24	24-hour TSP	110	ug/m3
TMCLKL	HY/2012/08	16-12-20	AQMS1	Cloudy	12:04	24-hour TSP	82	ug/m3
TMCLKL	HY/2012/08	16-12-20	ASR1	Cloudy	11:52	24-hour TSP	95	ug/m3
TMCLKL	HY/2012/08	16-12-20	ASR10	Cloudy	11:21	24-hour TSP	71	ug/m3
TMCLKL	HY/2012/08	16-12-20	ASR5	Cloudy	11:42	24-hour TSP	80	ug/m3
TMCLKL	HY/2012/08	16-12-20	ASR6	Cloudy	11:31	24-hour TSP	97	ug/m3
TMCLKL	HY/2012/08	22-12-20	AQMS1	Hazy	11:51	24-hour TSP	102	ug/m3
TMCLKL	HY/2012/08	22-12-20	ASR1	Hazy	11:39	24-hour TSP	147	ug/m3
TMCLKL	HY/2012/08	22-12-20	ASR10	Hazy	11:06	24-hour TSP	92	ug/m3

Project	Contract	Date	Station	Weather	Start time	Parameters	Results	units
TMCLKL	HY/2012/08	22-12-20	ASR5	Hazy	11:27	24-hour TSP	113	ug/m3
TMCLKL	HY/2012/08	22-12-20	ASR6	Hazy	11:16	24-hour TSP	128	ug/m3
TMCLKL	HY/2012/08	28-12-20	AQMS1	Sunny	16:50	24-hour TSP	53	ug/m3
TMCLKL	HY/2012/08	28-12-20	ASR1	Sunny	16:39	24-hour TSP	93	ug/m3
TMCLKL	HY/2012/08	28-12-20	ASR10	Sunny	16:06	24-hour TSP	63	ug/m3
TMCLKL	HY/2012/08	28-12-20	ASR5	Sunny	16:27	24-hour TSP	86	ug/m3
TMCLKL	HY/2012/08	28-12-20	ASR6	Sunny	16:16	24-hour TSP	101	ug/m3