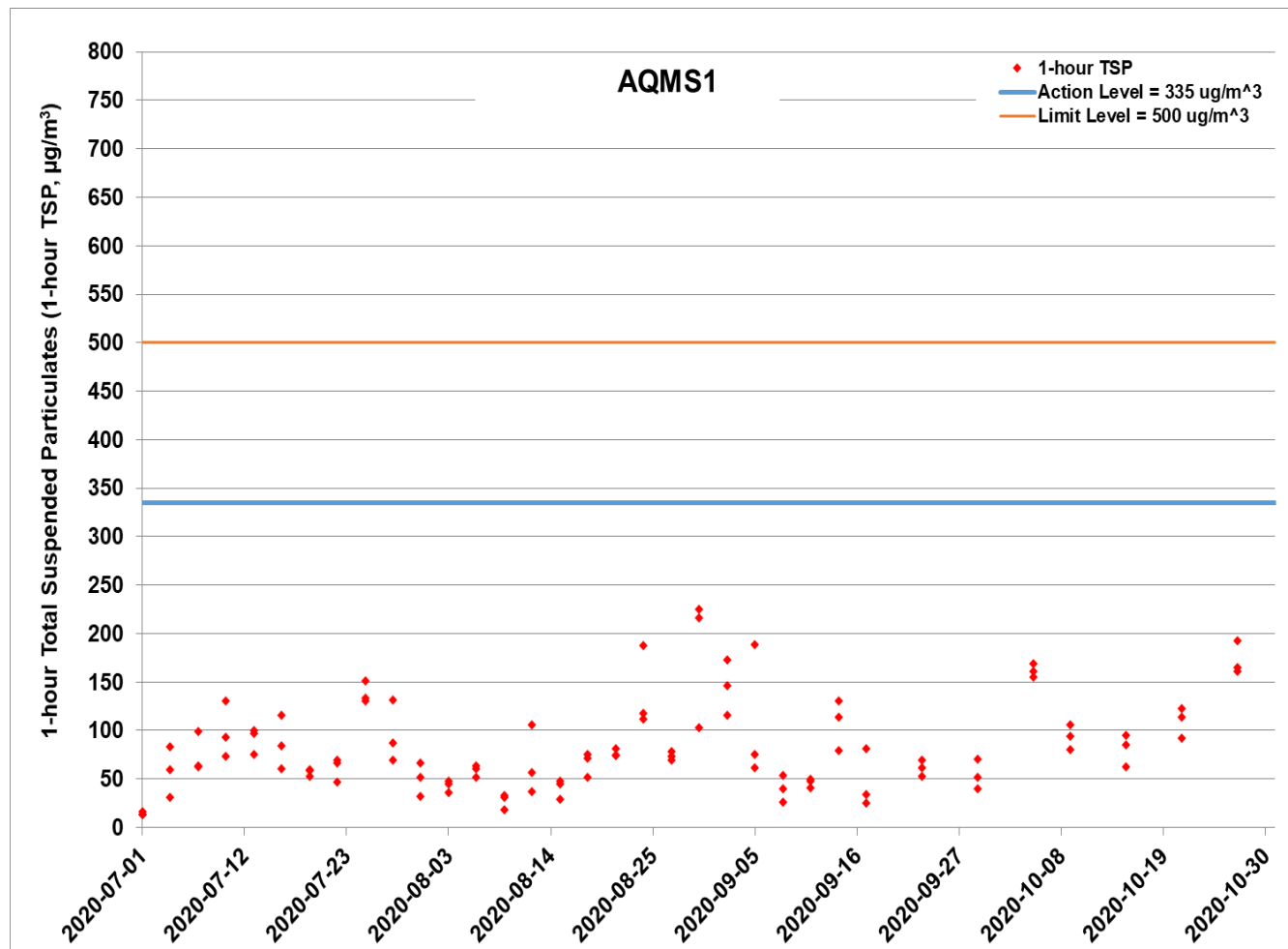


Appendix G

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 July 2020 and 31 October 2020 during impact monitoring period. The weather conditions during the monitoring period were sunny. Major land-based construction activities included SVB green roof system - Portion S-A, S-B & S-C; Carpark canopies installation - Portion S-A, S-B & S-C; and Hard paving and footpath, reinstatement at Box culvert - Pump Sump Area at Northern Landfall (1/7/2020 - 31/10/2020)

Ref: 0212330_Impact AQM graphs_October 2020.xlsx



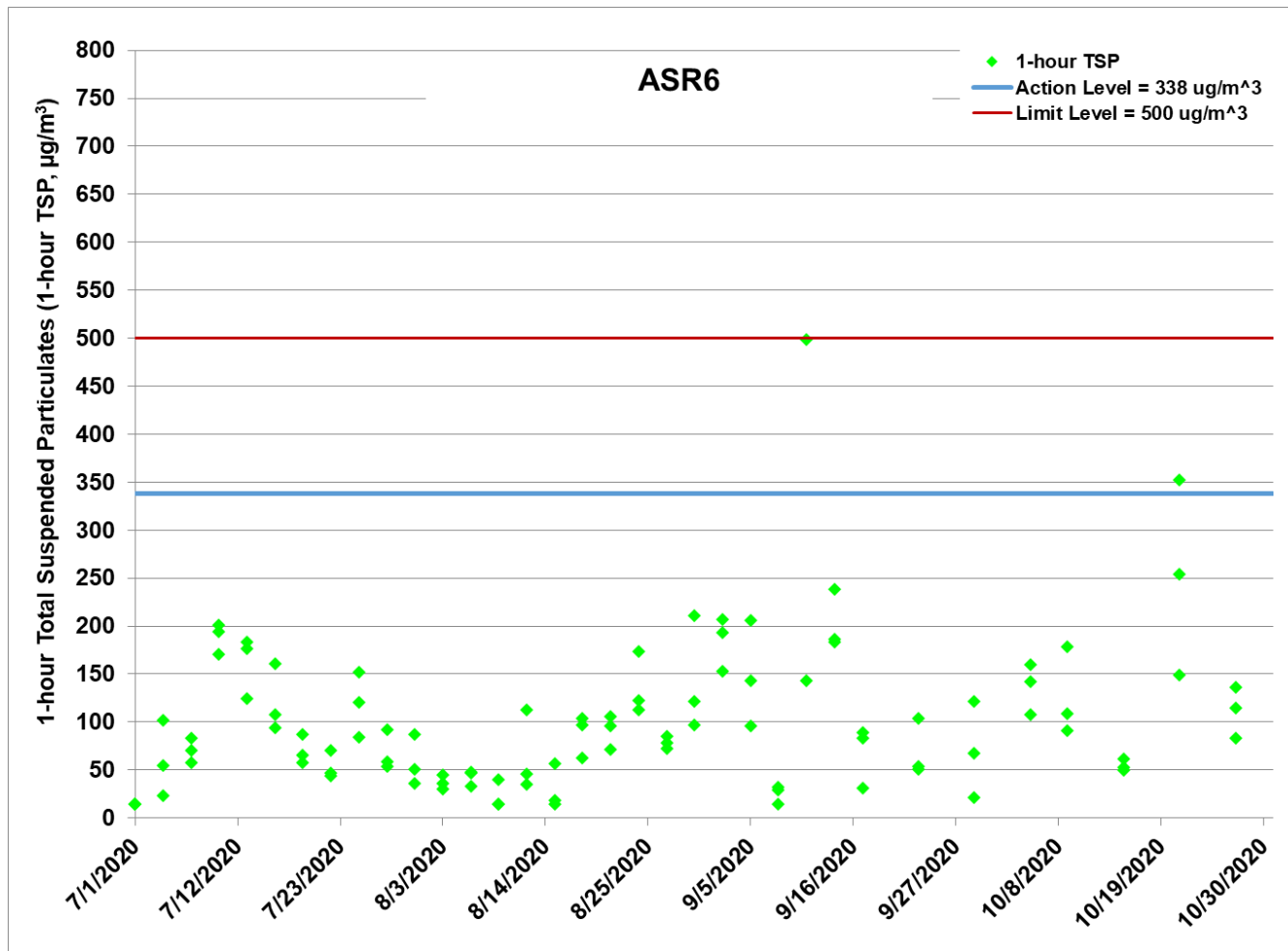


Figure G.2 Impact Monitoring - 1-hour Total Suspended Particulates (µg/m³) at ASR6 between 1 July 2020 and 31 October 2020 during impact monitoring period. The weather conditions during the monitoring period were sunny. Major land-based construction activities included SVB green roof system - Portion S-A, S-B & S-C; Carpark canopies installation - Portion S-A, S-B & S-C; and Hard paving and footpath, reinstatement at Box culvert - Pump Sump Area at Northern Landfall (1/7/2020 - 31/10/2020)

Ref: 0212330_Impact AQM graphs_October 2020.xlsx



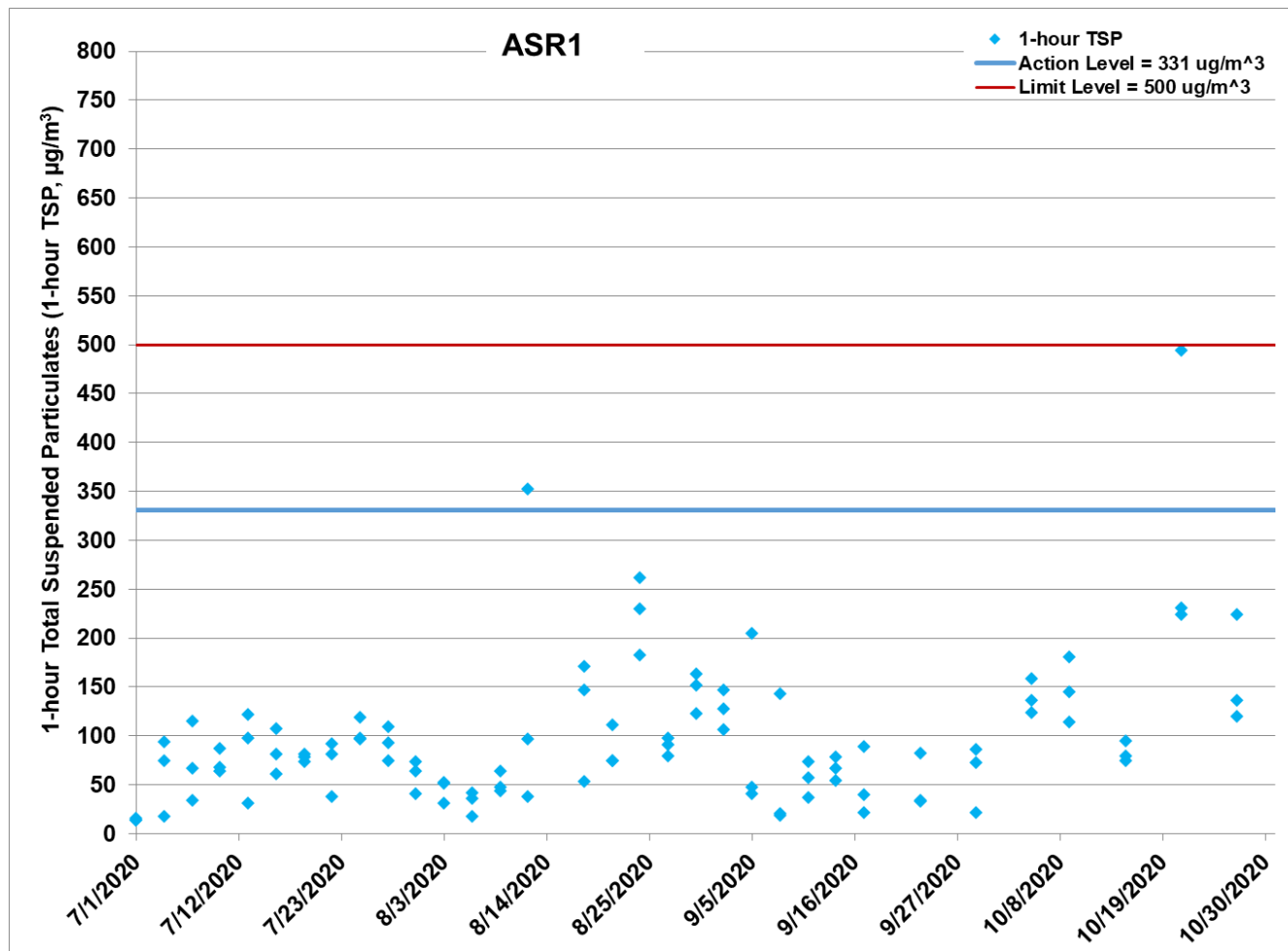


Figure G.3 Impact Monitoring - 1-hour Total Suspended Particulates ($\mu\text{g}/\text{m}^3$) at ASR1 between 1 July 2020 and 31 October 2020 during impact monitoring period. The weather conditions during the monitoring period were sunny. Major land-based construction activities included SVB green roof system - Portion S-A, S-B & S-C; Carpark canopies installation - Portion S-A, S-B & S-C; and Hard paving and footpath, reinstatement at Box culvert - Pump Sump Area at Northern Landfall (1/7/2020 - 31/10/2020)

Ref: 0212330_Impact AQM graphs_October 2020.xlsx



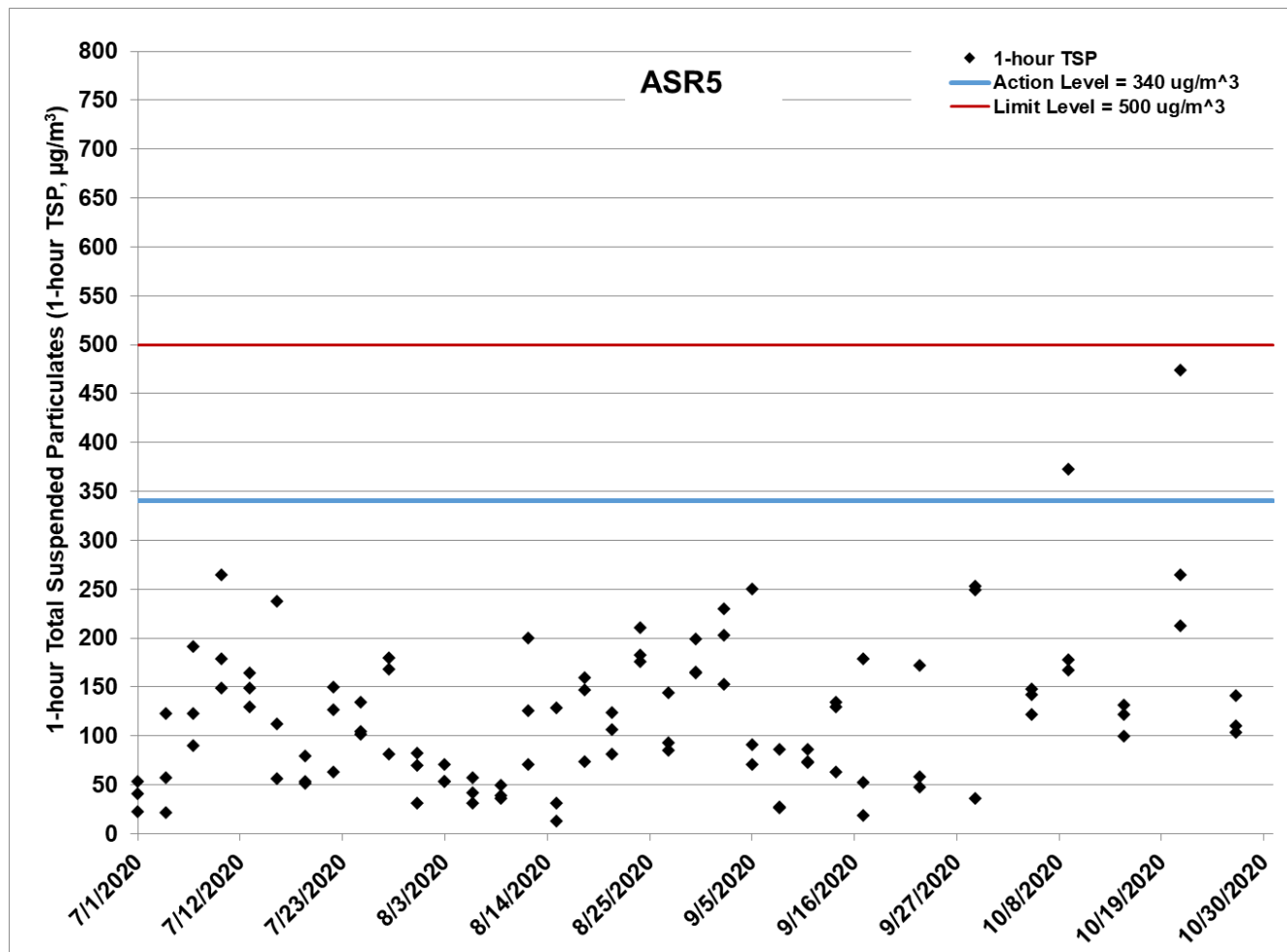


Figure G.4 Impact Monitoring - 1-hour Total Suspended Particulates ($\mu\text{g}/\text{m}^3$) at ASR5 between 1 July 2020 and 31 October 2020 during impact monitoring period. The weather conditions during the monitoring period were sunny. Major land-based construction activities included SVB green roof system - Portion S-A, S-B & S-C; Carpark canopies installation - Portion S-A, S-B & S-C; and Hard paving and footpath, reinstatement at Box culvert - Pump Sump Area at Northern Landfall (1/7/2020 - 31/10/2020)

Ref: 0212330_Impact AQM graphs_October 2020.xlsx



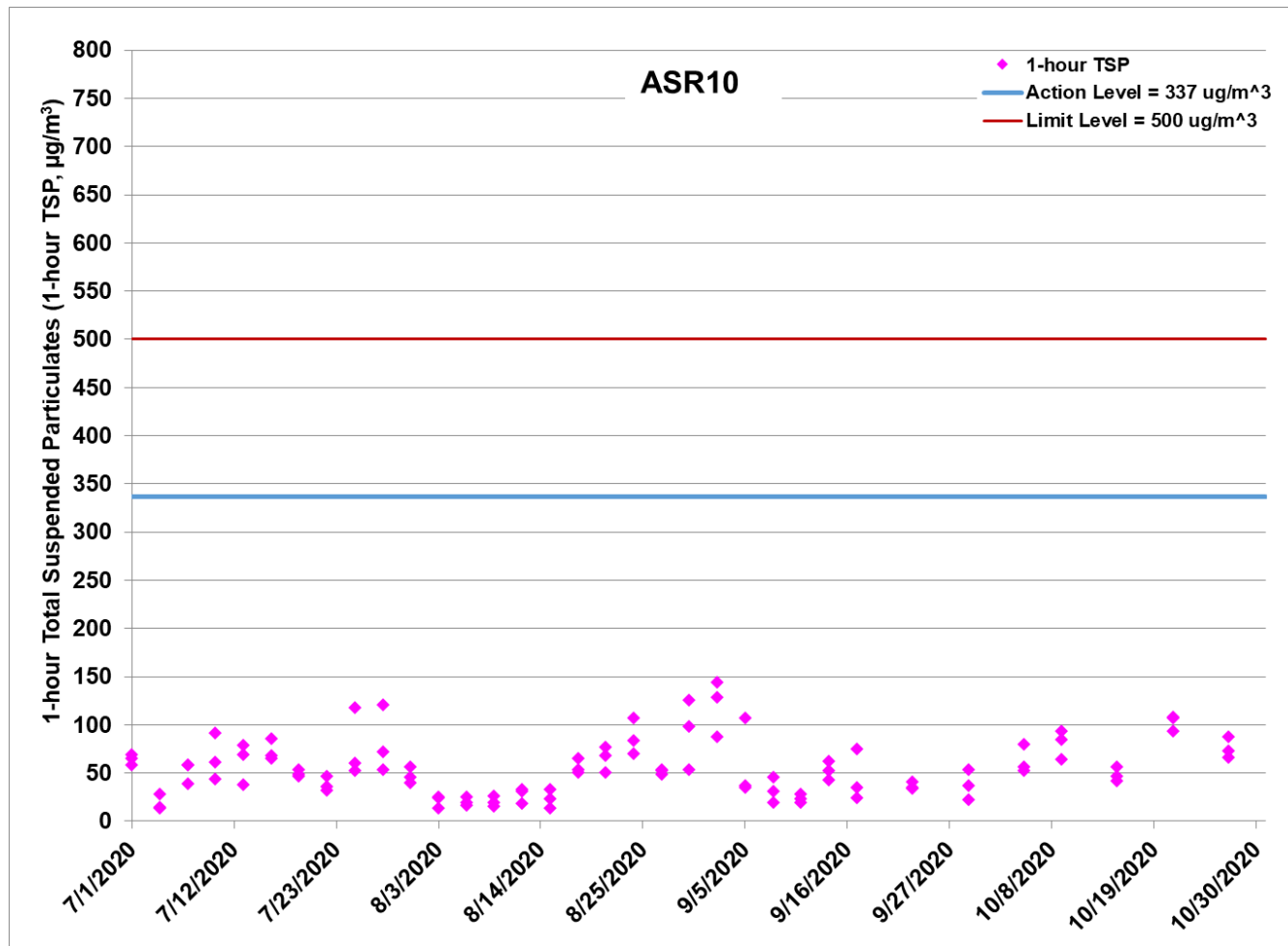


Figure G.5 Impact Monitoring - 1-hour Total Suspended Particulates ($\mu\text{g}/\text{m}^3$) at ASR10 between 1 July 2020 and 31 October 2020 during impact monitoring period. The weather conditions during the monitoring period were sunny. Major land-based construction activities included SVB green roof system - Portion S-A, S-B & S-C; Carpark canopies installation - Portion S-A, S-B & S-C; and Hard paving and footpath, reinstatement at Box culvert - Pump Sump Area at Northern Landfall (1/7/2020 - 31/10/2020)

Ref: 0212330_Impact AQM graphs_October 2020.xlsx



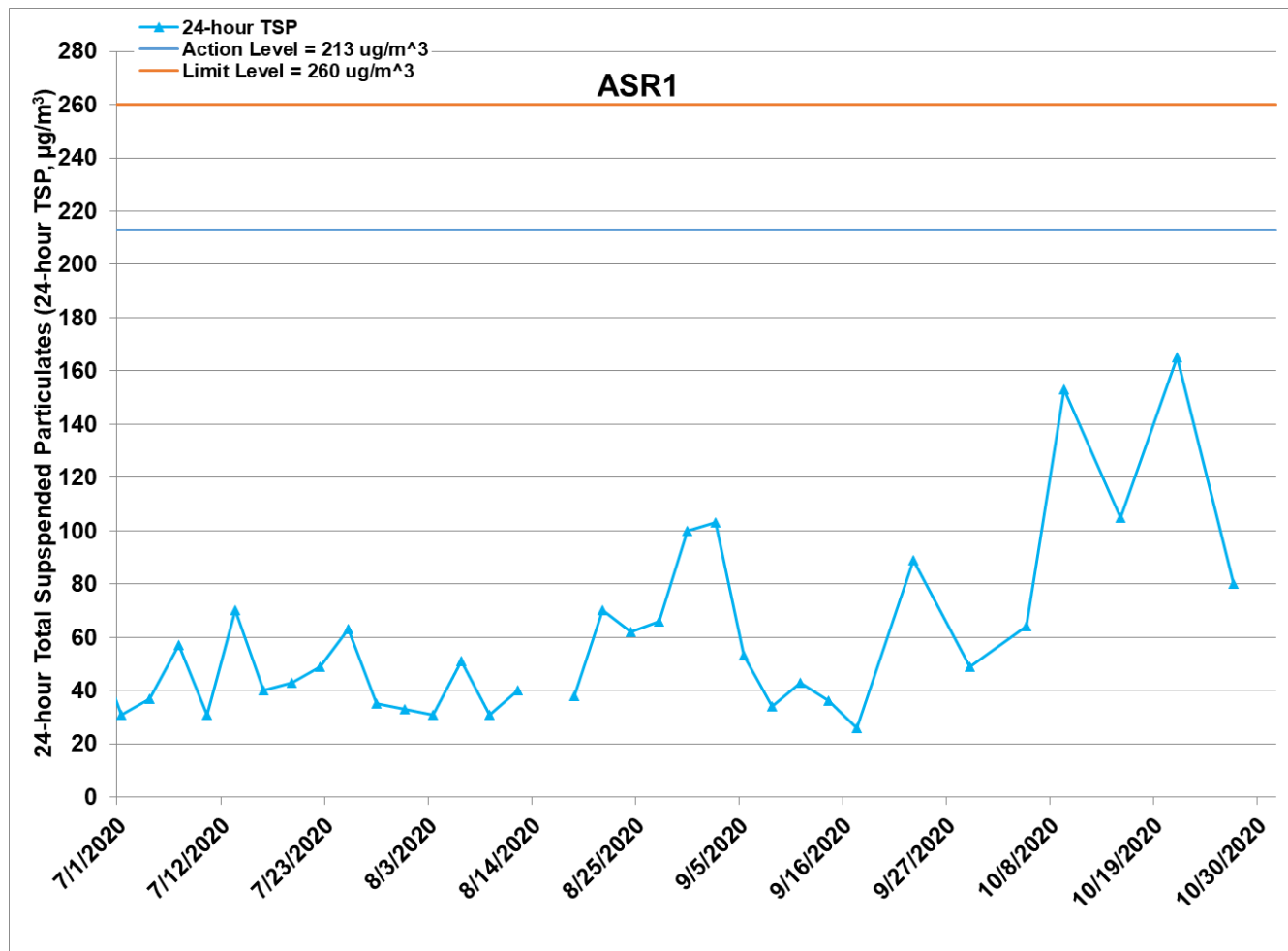


Figure G.6 Impact Monitoring - 24-hour Total Suspended Particulates ($\mu\text{g}/\text{m}^3$) at ASR1 between 1 July 2020 and 31 October 2020 during impact monitoring period. The weather conditions during the monitoring period were sunny. Major land-based construction activities included SVB green roof system - Portion S-A, S-B & S-C; Carpark canopies installation - Portion S-A, S-B & S-C; and Hard paving and footpath, reinstatement at Box culvert - Pump Sump Area at Northern Landfall (1/7/2020 - 31/10/2020)

Ref: 0212330_Impact AQM graphs_October 2020.xlsx



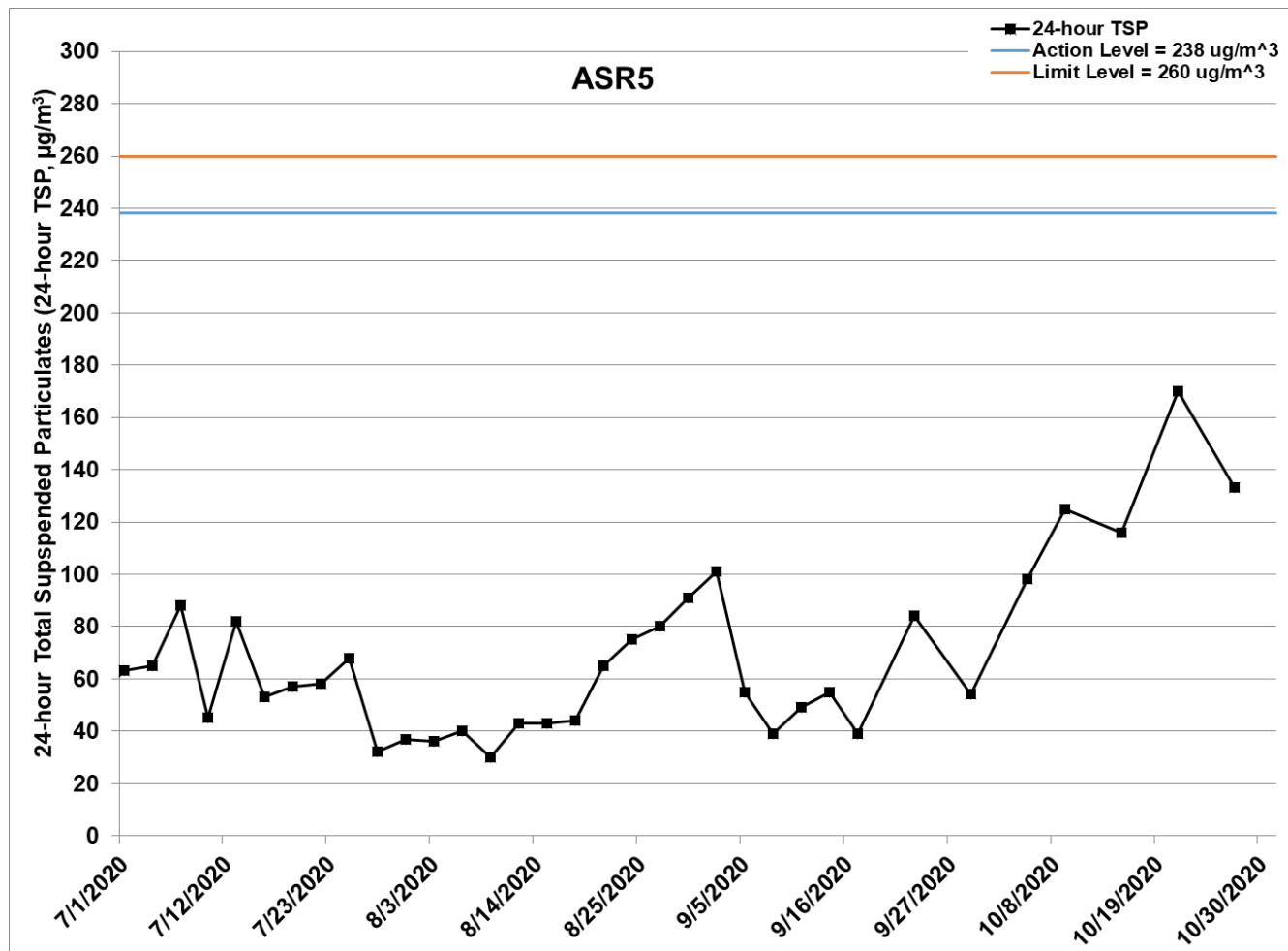


Figure G.7 Impact Monitoring - 24-hour Total Suspended Particulates ($\mu\text{g}/\text{m}^3$) at ASR5 between 1 July 2020 and 31 October 2020 during impact monitoring period. The weather conditions during the monitoring period were sunny. Major land-based construction activities included SVB green roof system - Portion S-A, S-B & S-C; Carpark canopies installation - Portion S-A, S-B & S-C; and Hard paving and footpath, reinstatement at Box culvert - Pump Sump Area at Northern Landfall (1/7/2020 - 31/10/2020)

Ref: 0212330_Impact AQM graphs_October 2020.xlsx



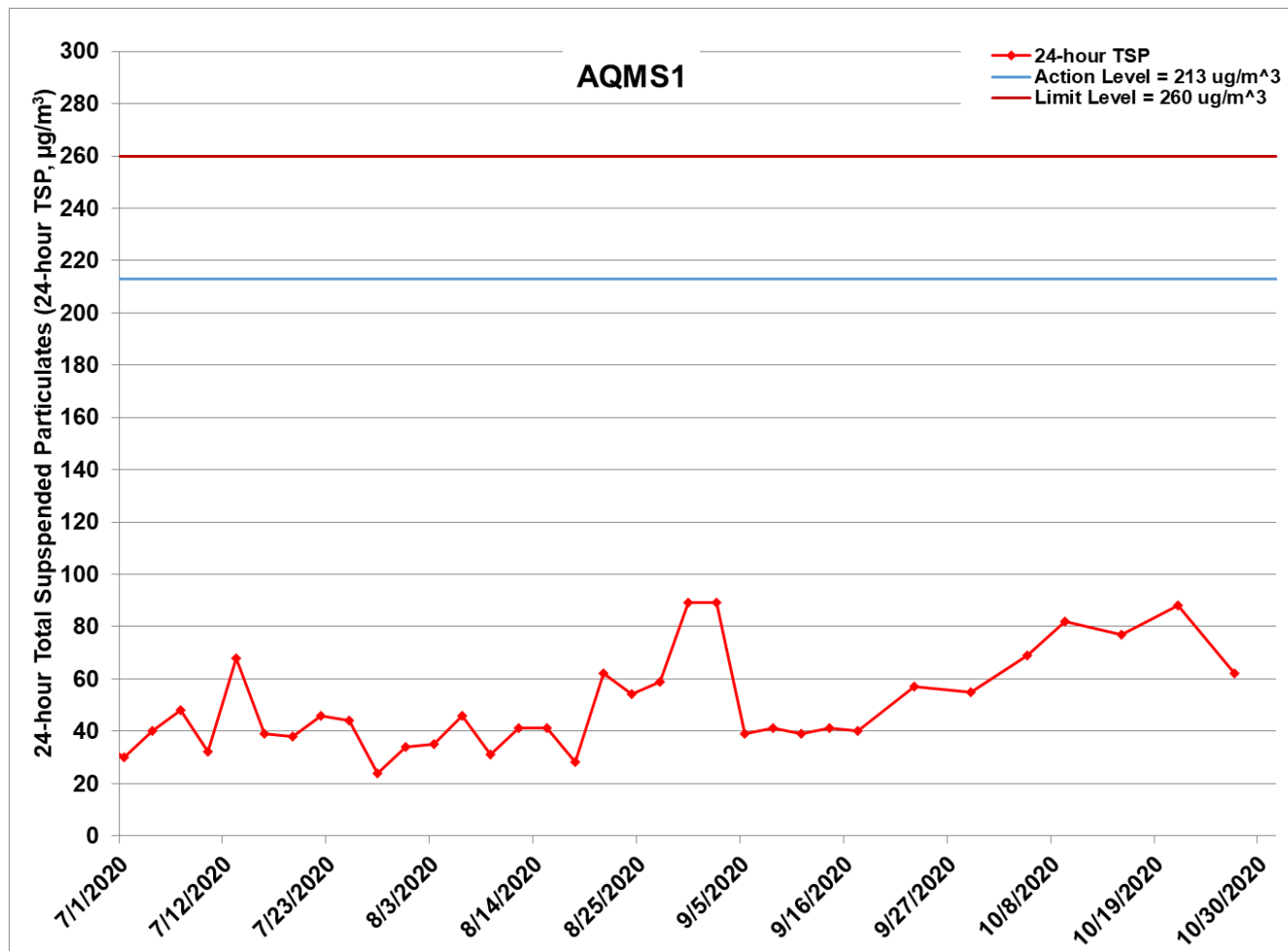


Figure G.8 Impact Monitoring - 24-hour Total Suspended Particulates ($\mu\text{g}/\text{m}^3$) at AQMS1 between 1 July 2020 and 31 October 2020 during impact monitoring period. The weather conditions during the monitoring period were sunny. Major land-based construction activities included SVB green roof system - Portion S-A, S-B & S-C; Carpark canopies installation - Portion S-A, S-B & S-C; and Hard paving and footpath, reinstatement at Box culvert - Pump Sump Area at Northern Landfall (1/7/2020 - 31/10/2020)

Ref: 0212330_Impact AQM graphs_October 2020.xlsx



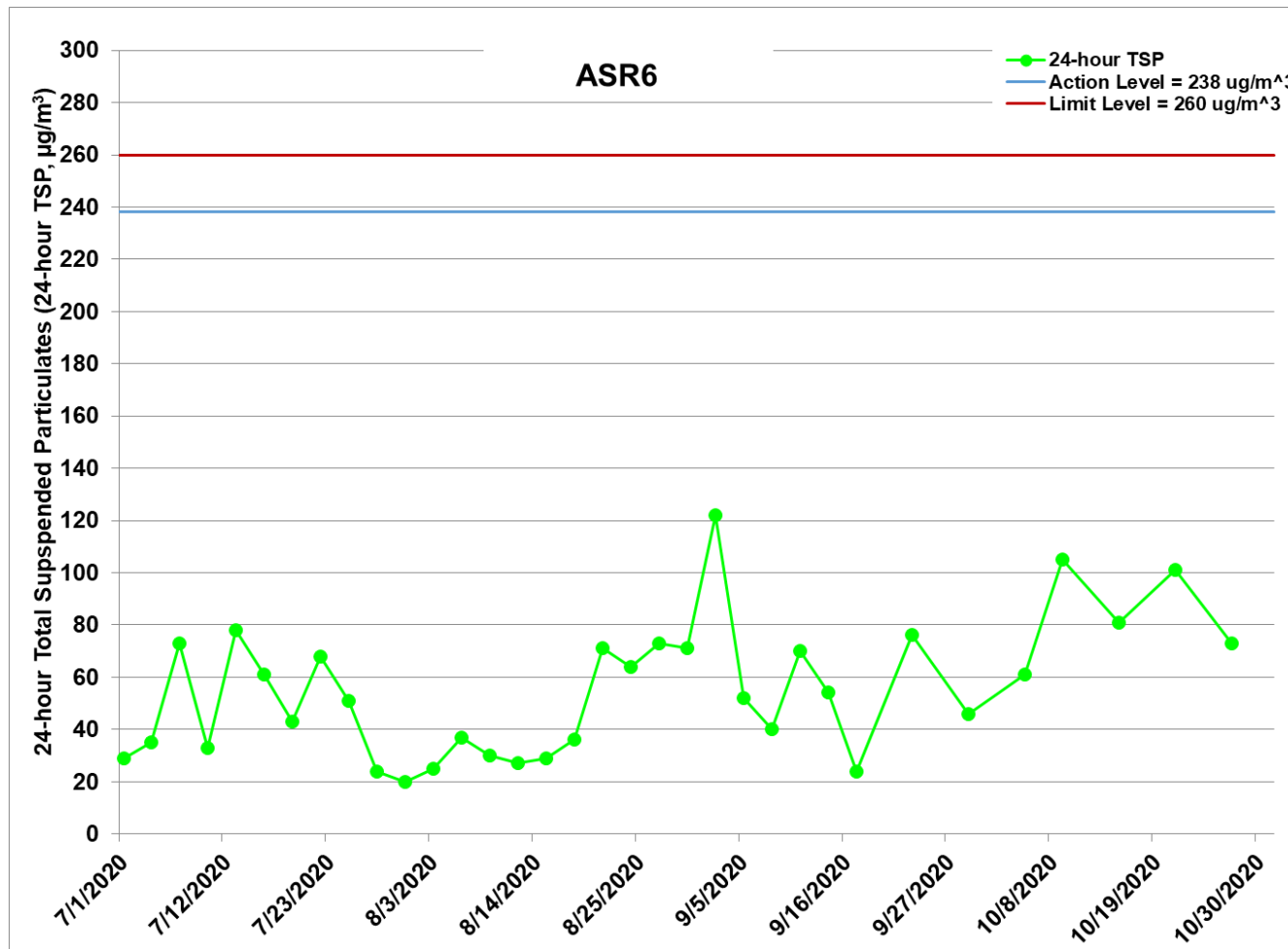


Figure G.9 Impact Monitoring - 24-hour Total Suspended Particulates ($\mu\text{g}/\text{m}^3$) at ASR6 between 1 July 2020 and 31 October 2020 during impact monitoring period. The weather conditions during the monitoring period were sunny. Major land-based construction activities included SVB green roof system - Portion S-A, S-B & S-C; Carpark canopies installation - Portion S-A, S-B & S-C; and Hard paving and footpath, reinstatement at Box culvert - Pump Sump Area at Northern Landfall (1/7/2020 - 31/10/2020)

Ref: 0212330_Impact AQM graphs_October 2020.xlsx



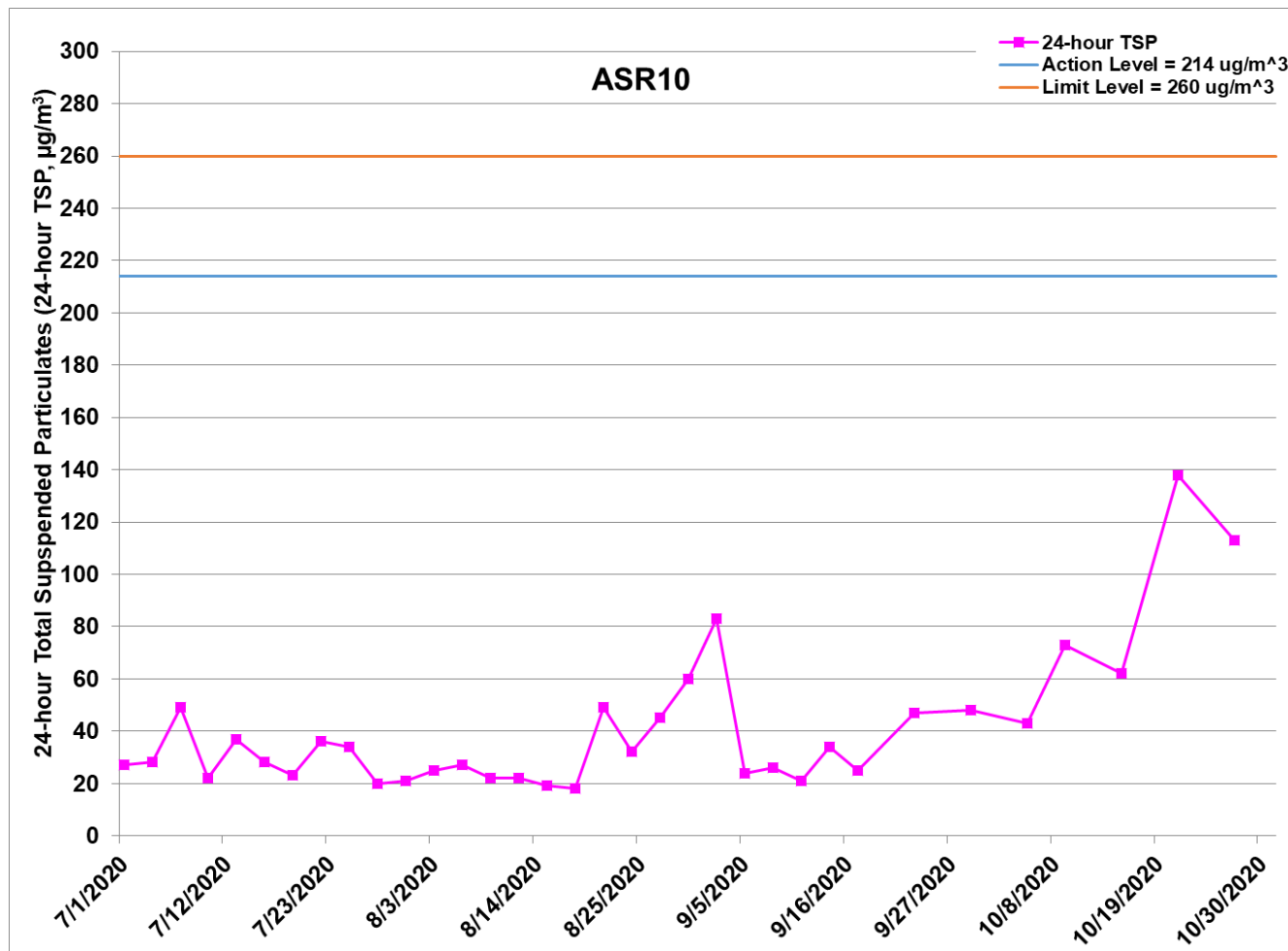


Figure G.10 Impact Monitoring - 24-hour Total Suspended Particulates ($\mu\text{g}/\text{m}^3$) at ASR10 between 1 July 2020 and 31 October 2020 during impact monitoring period. The weather conditions during the monitoring period were sunny. Major land-based construction activities included SVB green roof system - Portion S-A, S-B & S-C; Carpark canopies installation - Portion S-A, S-B & S-C; and Hard paving and footpath, reinstatement at Box culvert - Pump Sump Area at Northern Landfall (1/7/2020 - 31/10/2020)

Ref: 0212330_Impact AQM graphs_October 2020.xlsx



Project	Contract	Date	Station	Weather	Start time	Parameters	Results	units
TMCLKL	HY/2012/08	2020-10-05	ASR10	Sunny	13:01	1-hour TSP	56	ug/m3
TMCLKL	HY/2012/08	2020-10-05	ASR10	Sunny	14:03	1-hour TSP	53	ug/m3
TMCLKL	HY/2012/08	2020-10-05	ASR10	Sunny	15:05	1-hour TSP	80	ug/m3
TMCLKL	HY/2012/08	2020-10-05	ASR6	Sunny	13:13	1-hour TSP	108	ug/m3
TMCLKL	HY/2012/08	2020-10-05	ASR6	Sunny	14:15	1-hour TSP	142	ug/m3
TMCLKL	HY/2012/08	2020-10-05	ASR6	Sunny	15:17	1-hour TSP	160	ug/m3
TMCLKL	HY/2012/08	2020-10-05	ASR5	Sunny	13:24	1-hour TSP	148	ug/m3
TMCLKL	HY/2012/08	2020-10-05	ASR5	Sunny	14:26	1-hour TSP	142	ug/m3
TMCLKL	HY/2012/08	2020-10-05	ASR5	Sunny	15:28	1-hour TSP	122	ug/m3
TMCLKL	HY/2012/08	2020-10-05	ASR1	Sunny	13:36	1-hour TSP	124	ug/m3
TMCLKL	HY/2012/08	2020-10-05	ASR1	Sunny	14:38	1-hour TSP	136	ug/m3
TMCLKL	HY/2012/08	2020-10-05	ASR1	Sunny	15:40	1-hour TSP	159	ug/m3
TMCLKL	HY/2012/08	2020-10-05	AQMS1	Sunny	13:48	1-hour TSP	161	ug/m3
TMCLKL	HY/2012/08	2020-10-05	AQMS1	Sunny	14:50	1-hour TSP	155	ug/m3
TMCLKL	HY/2012/08	2020-10-05	AQMS1	Sunny	15:52	1-hour TSP	169	ug/m3
TMCLKL	HY/2012/08	2020-10-09	ASR10	Sunny	8:10	1-hour TSP	94	ug/m3
TMCLKL	HY/2012/08	2020-10-09	ASR10	Sunny	9:12	1-hour TSP	64	ug/m3
TMCLKL	HY/2012/08	2020-10-09	ASR10	Sunny	10:14	1-hour TSP	85	ug/m3
TMCLKL	HY/2012/08	2020-10-09	ASR6	Sunny	8:20	1-hour TSP	178	ug/m3
TMCLKL	HY/2012/08	2020-10-09	ASR6	Sunny	9:22	1-hour TSP	91	ug/m3
TMCLKL	HY/2012/08	2020-10-09	ASR6	Sunny	10:24	1-hour TSP	109	ug/m3
TMCLKL	HY/2012/08	2020-10-09	ASR5	Sunny	8:32	1-hour TSP	373	ug/m3
TMCLKL	HY/2012/08	2020-10-09	ASR5	Sunny	9:34	1-hour TSP	178	ug/m3
TMCLKL	HY/2012/08	2020-10-09	ASR5	Sunny	10:36	1-hour TSP	167	ug/m3
TMCLKL	HY/2012/08	2020-10-09	ASR1	Sunny	8:44	1-hour TSP	181	ug/m3
TMCLKL	HY/2012/08	2020-10-09	ASR1	Sunny	9:46	1-hour TSP	145	ug/m3
TMCLKL	HY/2012/08	2020-10-09	ASR1	Sunny	10:48	1-hour TSP	114	ug/m3
TMCLKL	HY/2012/08	2020-10-09	AQMS1	Sunny	8:55	1-hour TSP	80	ug/m3
TMCLKL	HY/2012/08	2020-10-09	AQMS1	Sunny	9:57	1-hour TSP	106	ug/m3
TMCLKL	HY/2012/08	2020-10-09	AQMS1	Sunny	10:59	1-hour TSP	94	ug/m3
TMCLKL	HY/2012/08	2020-10-15	ASR10	Sunny	8:15	1-hour TSP	47	ug/m3

Project	Contract	Date	Station	Weather	Start time	Parameters	Results	units
TMCLKL	HY/2012/08	2020-10-15	ASR10	Sunny	9:17	1-hour TSP	42	ug/m3
TMCLKL	HY/2012/08	2020-10-15	ASR10	Sunny	10:19	1-hour TSP	56	ug/m3
TMCLKL	HY/2012/08	2020-10-15	ASR6	Sunny	8:26	1-hour TSP	53	ug/m3
TMCLKL	HY/2012/08	2020-10-15	ASR6	Sunny	9:28	1-hour TSP	62	ug/m3
TMCLKL	HY/2012/08	2020-10-15	ASR6	Sunny	10:30	1-hour TSP	50	ug/m3
TMCLKL	HY/2012/08	2020-10-15	ASR5	Sunny	08:37	1-hour TSP	132	ug/m3
TMCLKL	HY/2012/08	2020-10-15	ASR5	Sunny	09:39	1-hour TSP	122	ug/m3
TMCLKL	HY/2012/08	2020-10-15	ASR5	Sunny	10:41	1-hour TSP	100	ug/m3
TMCLKL	HY/2012/08	2020-10-15	ASR1	Sunny	8:49	1-hour TSP	95	ug/m3
TMCLKL	HY/2012/08	2020-10-15	ASR1	Sunny	9:51	1-hour TSP	79	ug/m3
TMCLKL	HY/2012/08	2020-10-15	ASR1	Sunny	10:53	1-hour TSP	75	ug/m3
TMCLKL	HY/2012/08	2020-10-15	AQMS1	Sunny	9:00	1-hour TSP	63	ug/m3
TMCLKL	HY/2012/08	2020-10-15	AQMS1	Sunny	10:02	1-hour TSP	85	ug/m3
TMCLKL	HY/2012/08	2020-10-15	AQMS1	Sunny	11:04	1-hour TSP	95	ug/m3
TMCLKL	HY/2012/08	2020-10-21	ASR10	Sunny	8:00	1-hour TSP	108	ug/m3
TMCLKL	HY/2012/08	2020-10-21	ASR10	Sunny	9:02	1-hour TSP	94	ug/m3
TMCLKL	HY/2012/08	2020-10-21	ASR10	Sunny	10:04	1-hour TSP	107	ug/m3
TMCLKL	HY/2012/08	2020-10-21	ASR6	Sunny	8:12	1-hour TSP	254	ug/m3
TMCLKL	HY/2012/08	2020-10-21	ASR6	Sunny	9:14	1-hour TSP	149	ug/m3
TMCLKL	HY/2012/08	2020-10-21	ASR6	Sunny	10:16	1-hour TSP	352	ug/m3
TMCLKL	HY/2012/08	2020-10-21	ASR5	Sunny	08:23	1-hour TSP	474	ug/m3
TMCLKL	HY/2012/08	2020-10-21	ASR5	Sunny	09:25	1-hour TSP	213	ug/m3
TMCLKL	HY/2012/08	2020-10-21	ASR5	Sunny	10:27	1-hour TSP	265	ug/m3
TMCLKL	HY/2012/08	2020-10-21	ASR1	Sunny	8:35	1-hour TSP	494	ug/m3
TMCLKL	HY/2012/08	2020-10-21	ASR1	Sunny	9:37	1-hour TSP	231	ug/m3
TMCLKL	HY/2012/08	2020-10-21	ASR1	Sunny	10:39	1-hour TSP	224	ug/m3
TMCLKL	HY/2012/08	2020-10-21	AQMS1	Sunny	8:47	1-hour TSP	92	ug/m3
TMCLKL	HY/2012/08	2020-10-21	AQMS1	Sunny	9:49	1-hour TSP	114	ug/m3
TMCLKL	HY/2012/08	2020-10-21	AQMS1	Sunny	10:51	1-hour TSP	123	ug/m3
TMCLKL	HY/2012/08	2020-10-27	ASR10	Sunny	8:10	1-hour TSP	88	ug/m3
TMCLKL	HY/2012/08	2020-10-27	ASR10	Sunny	9:12	1-hour TSP	66	ug/m3

Project	Contract	Date	Station	Weather	Start time	Parameters	Results	units
TMCLKL	HY/2012/08	2020-10-27	ASR10	Sunny	10:14	1-hour TSP	73	ug/m3
TMCLKL	HY/2012/08	2020-10-27	ASR6	Sunny	8:20	1-hour TSP	136	ug/m3
TMCLKL	HY/2012/08	2020-10-27	ASR6	Sunny	9:22	1-hour TSP	115	ug/m3
TMCLKL	HY/2012/08	2020-10-27	ASR6	Sunny	10:24	1-hour TSP	83	ug/m3
TMCLKL	HY/2012/08	2020-10-27	ASR5	Sunny	08:32	1-hour TSP	104	ug/m3
TMCLKL	HY/2012/08	2020-10-27	ASR5	Sunny	09:34	1-hour TSP	141	ug/m3
TMCLKL	HY/2012/08	2020-10-27	ASR5	Sunny	10:36	1-hour TSP	110	ug/m3
TMCLKL	HY/2012/08	2020-10-27	ASR1	Sunny	8:43	1-hour TSP	120	ug/m3
TMCLKL	HY/2012/08	2020-10-27	ASR1	Sunny	9:45	1-hour TSP	224	ug/m3
TMCLKL	HY/2012/08	2020-10-27	ASR1	Sunny	10:47	1-hour TSP	136	ug/m3
TMCLKL	HY/2012/08	2020-10-27	AQMS1	Sunny	8:55	1-hour TSP	165	ug/m3
TMCLKL	HY/2012/08	2020-10-27	AQMS1	Sunny	9:57	1-hour TSP	193	ug/m3
TMCLKL	HY/2012/08	2020-10-27	AQMS1	Sunny	10:59	1-hour TSP	161	ug/m3
TMCLKL	HY/2012/08	2020-10-05	ASR10	Sunny	16:07	24-hour TSP	43	ug/m3
TMCLKL	HY/2012/08	2020-10-05	ASR6	Sunny	16:19	24-hour TSP	61	ug/m3
TMCLKL	HY/2012/08	2020-10-05	ASR5	Sunny	16:30	24-hour TSP	98	ug/m3
TMCLKL	HY/2012/08	2020-10-05	ASR1	Sunny	16:42	24-hour TSP	64	ug/m3
TMCLKL	HY/2012/08	2020-10-05	AQMS1	Sunny	16:54	24-hour TSP	69	ug/m3
TMCLKL	HY/2012/08	2020-10-09	ASR10	Sunny	11:16	24-hour TSP	73	ug/m3
TMCLKL	HY/2012/08	2020-10-09	ASR6	Sunny	11:26	24-hour TSP	105	ug/m3
TMCLKL	HY/2012/08	2020-10-09	ASR5	Sunny	11:38	24-hour TSP	125	ug/m3
TMCLKL	HY/2012/08	2020-10-09	ASR1	Sunny	11:50	24-hour TSP	153	ug/m3
TMCLKL	HY/2012/08	2020-10-09	AQMS1	Sunny	12:01	24-hour TSP	82	ug/m3
TMCLKL	HY/2012/08	2020-10-15	ASR10	Sunny	11:21	24-hour TSP	62	ug/m3
TMCLKL	HY/2012/08	2020-10-15	ASR6	Sunny	11:32	24-hour TSP	81	ug/m3
TMCLKL	HY/2012/08	2020-10-15	ASR5	Sunny	11:43	24-hour TSP	116	ug/m3
TMCLKL	HY/2012/08	2020-10-15	ASR1	Sunny	11:55	24-hour TSP	105	ug/m3
TMCLKL	HY/2012/08	2020-10-15	AQMS1	Sunny	12:06	24-hour TSP	77	ug/m3
TMCLKL	HY/2012/08	2020-10-21	AQMS1	Sunny	11:06	24-hour TSP	88	ug/m3
TMCLKL	HY/2012/08	2020-10-21	ASR1	Sunny	11:18	24-hour TSP	165	ug/m3
TMCLKL	HY/2012/08	2020-10-21	ASR10	Sunny	11:29	24-hour TSP	138	ug/m3

Project	Contract	Date	Station	Weather	Start time	Parameters	Results	units
TMCLKL	HY/2012/08	2020-10-21	ASR5	Sunny	11:41	24-hour TSP	170	ug/m3
TMCLKL	HY/2012/08	2020-10-21	ASR6	Sunny	11:53	24-hour TSP	101	ug/m3
TMCLKL	HY/2012/08	2020-10-27	AQMS1	Sunny	11:16	24-hour TSP	62	ug/m3
TMCLKL	HY/2012/08	2020-10-27	ASR1	Sunny	11:26	24-hour TSP	80	ug/m3
TMCLKL	HY/2012/08	2020-10-27	ASR10	Sunny	11:38	24-hour TSP	113	ug/m3
TMCLKL	HY/2012/08	2020-10-27	ASR5	Sunny	11:49	24-hour TSP	133	ug/m3
TMCLKL	HY/2012/08	2020-10-27	ASR6	Sunny	12:01	24-hour TSP	73	ug/m3