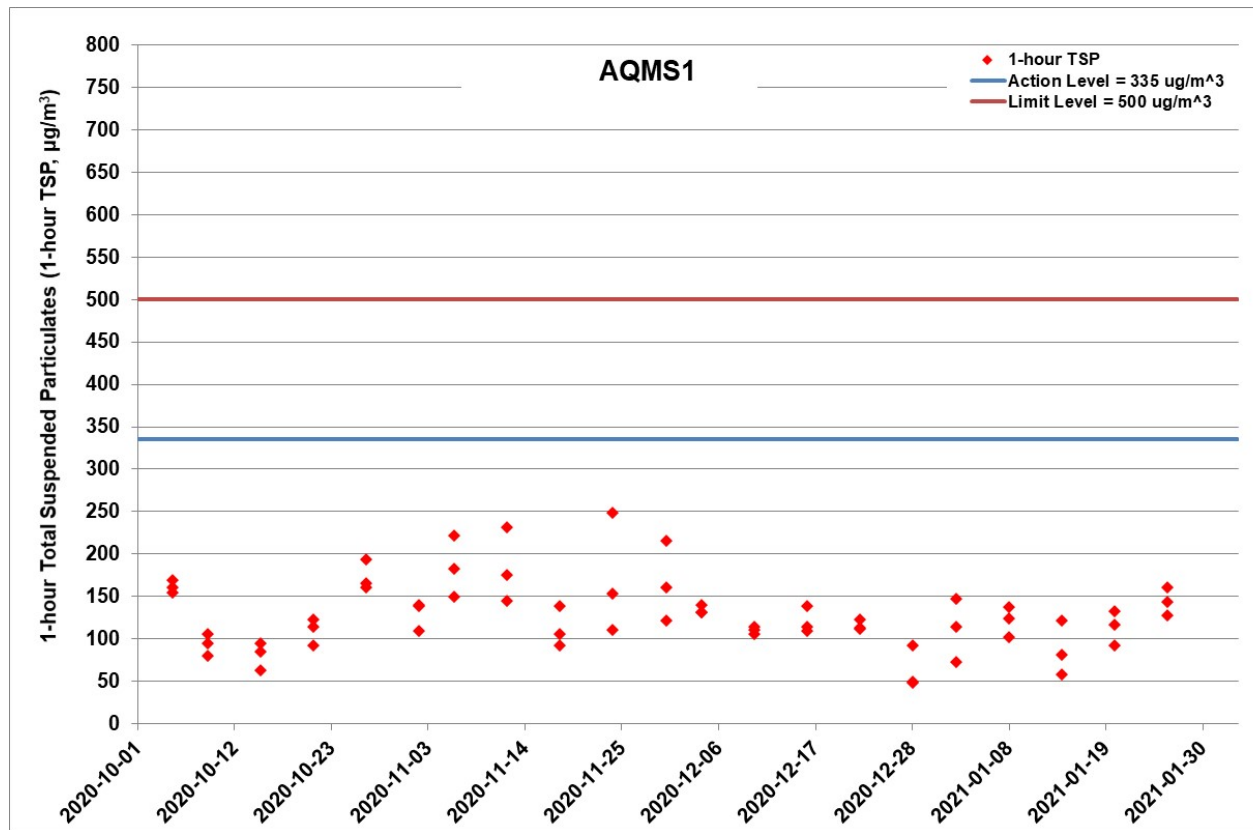


Appendix G

## 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 October 2020 and 31 January 2021 during impact monitoring period. The weather conditions during the monitoring period were sunny and hazy. Major land-based construction activities included Demolition works and backfilling works at CLP substation (1/10/2020 - 31/1/2021)

Ref: 0212330\_Impact AQM graphs\_January 2021.xlsx



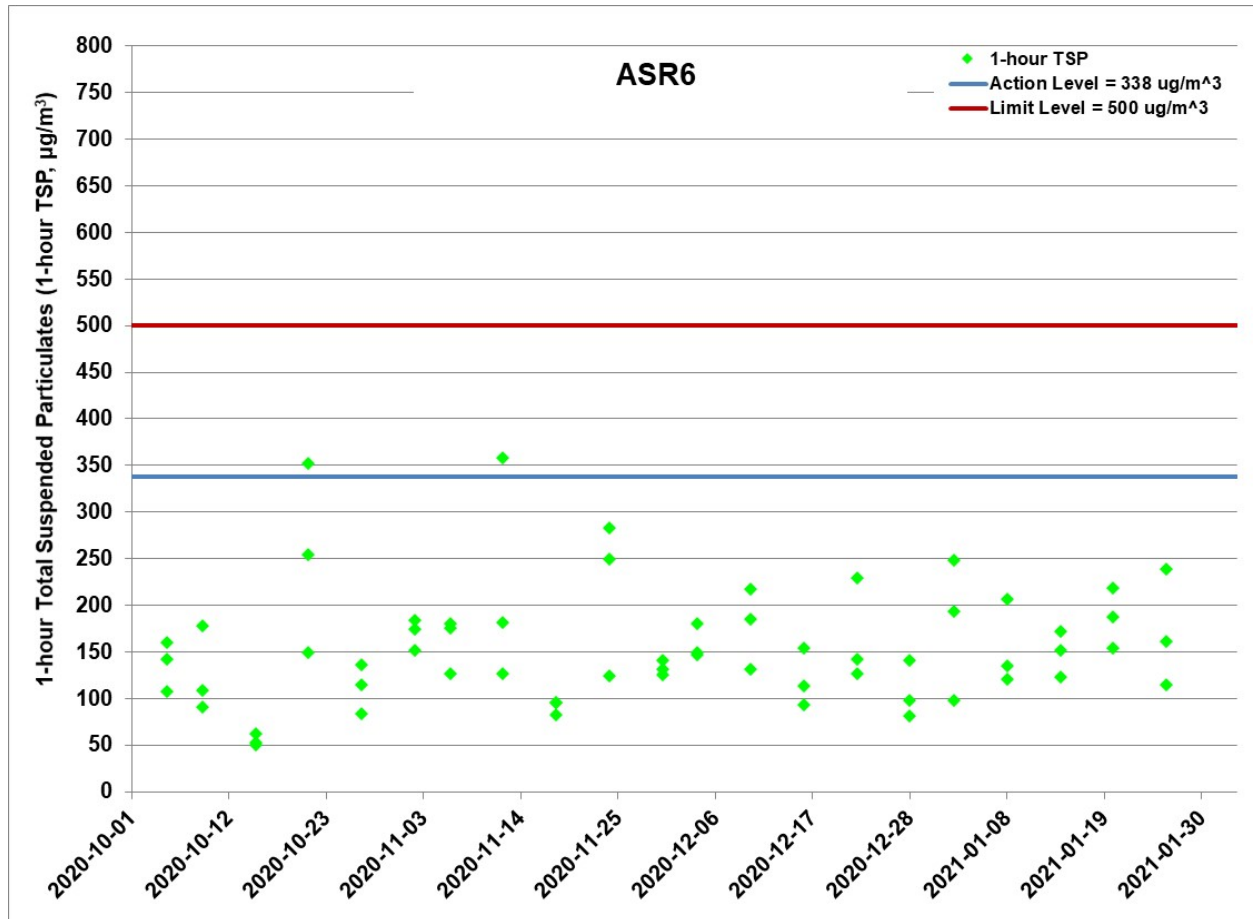


Figure G.2 Impact Monitoring – 1-hour Total Suspended Particulates (µg/m<sup>3</sup>) at ASR6 between 1 October 2020 and 31 January 2021 during impact monitoring period. The weather conditions during the monitoring period were sunny and hazy. Major land-based construction activities included Demolition works and backfilling works at CLP substation (1/10/2020 – 31/1/2021)

Ref: 0212330\_Impact AQM graphs\_January 2021.xlsx



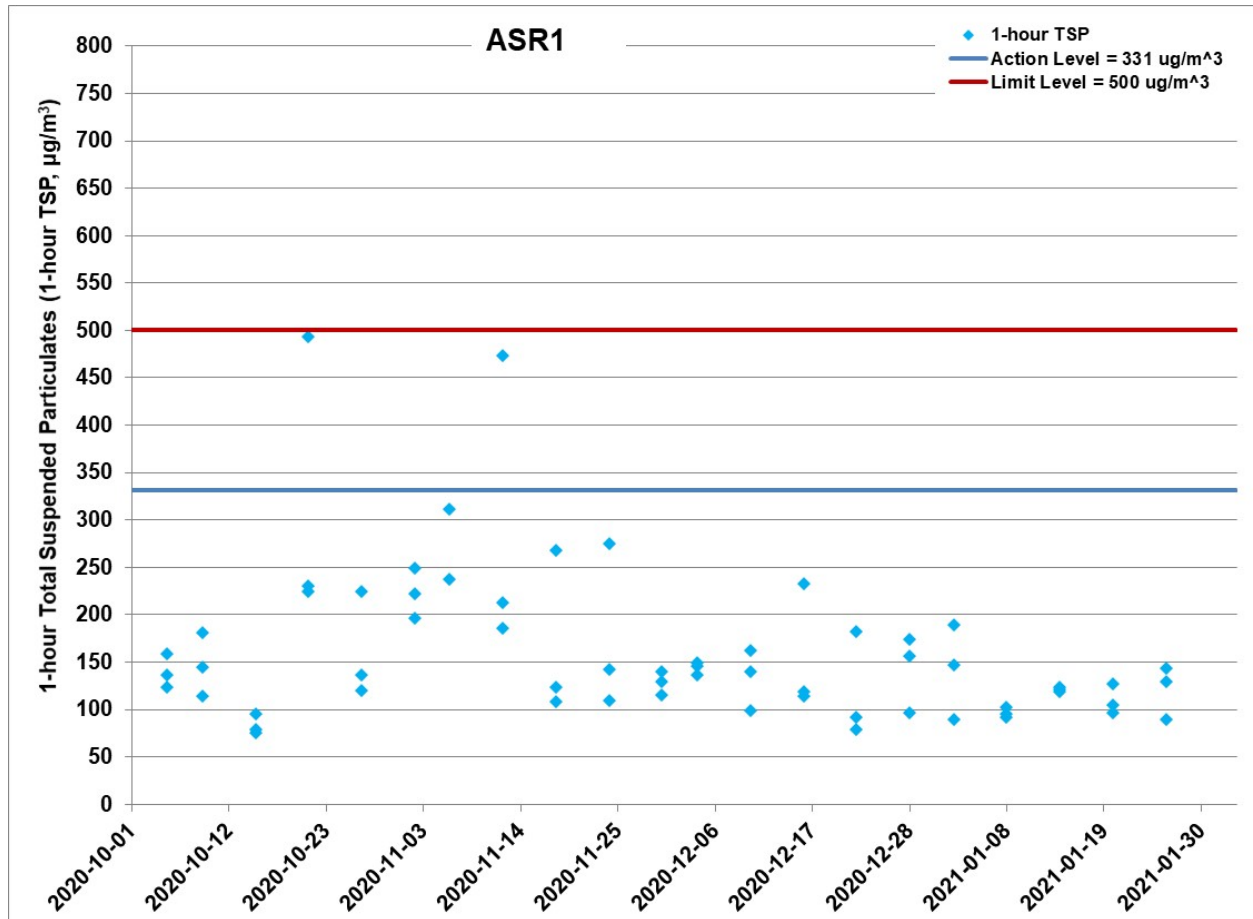


Figure G.3 Impact Monitoring – 1-hour Total Suspended Particulates ( $\mu\text{g}/\text{m}^3$ ) at ASR1 between 1 October 2020 and 31 January 2021 during impact monitoring period. The weather conditions during the monitoring period were sunny and hazy. Major land-based construction activities included Demolition works and backfilling works at CLP substation (1/10/2020 – 31/1/2021)

Ref: 0212330\_Impact AQM graphs\_January 2021.xlsx



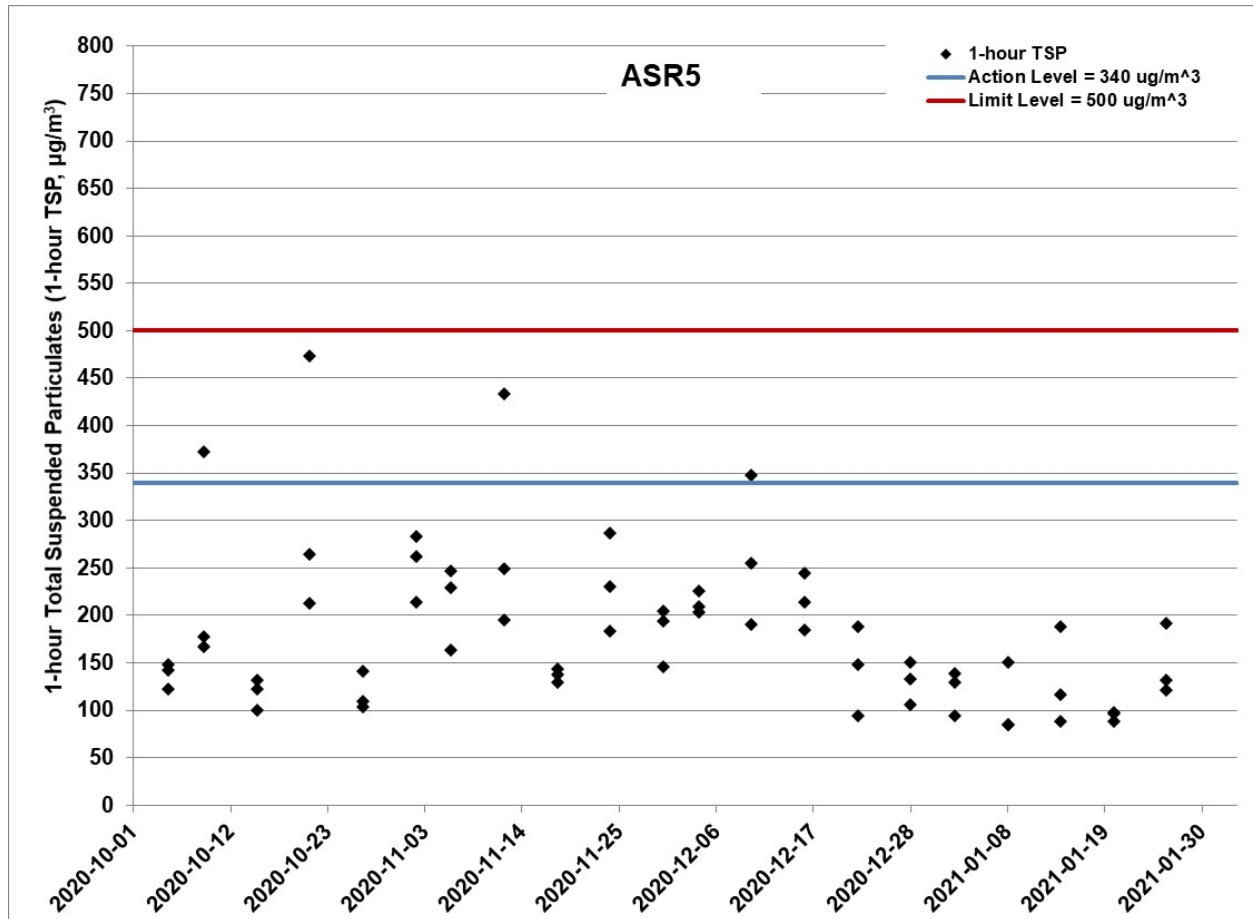


Figure G.4 Impact Monitoring - 1-hour Total Suspended Particulates ( $\mu\text{g}/\text{m}^3$ ) at ASR5 between 1 October 2020 and 31 January 2021 during impact monitoring period. The weather conditions during the monitoring period were sunny and hazy. Major land-based construction activities included Demolition works and backfilling works at CLP substation (1/10/2020 - 31/1/2021)

Ref: 0212330\_Impact AQM graphs\_January 2021.xlsx



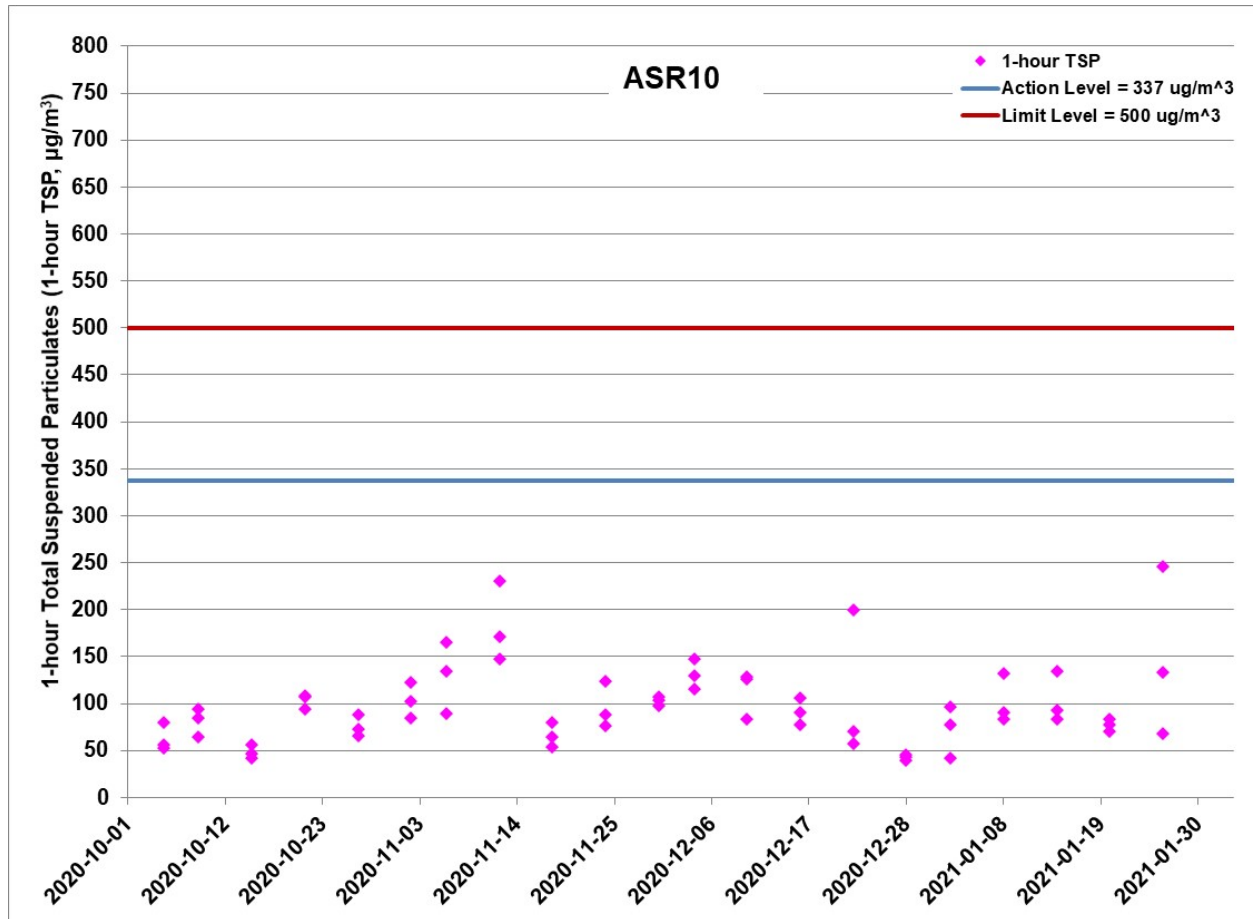


Figure G.5 Impact Monitoring – 1-hour Total Suspended Particulates ( $\mu\text{g}/\text{m}^3$ ) at ASR10 between 1 October 2020 and 31 January 2021 during impact monitoring period. The weather conditions during the monitoring period were sunny and hazy. Major land-based construction activities included Demolition works and backfilling works at CLP substation (1/10/2020 – 31/1/2021)

Ref: 0212330\_Impact AQM graphs\_January 2021.xlsx



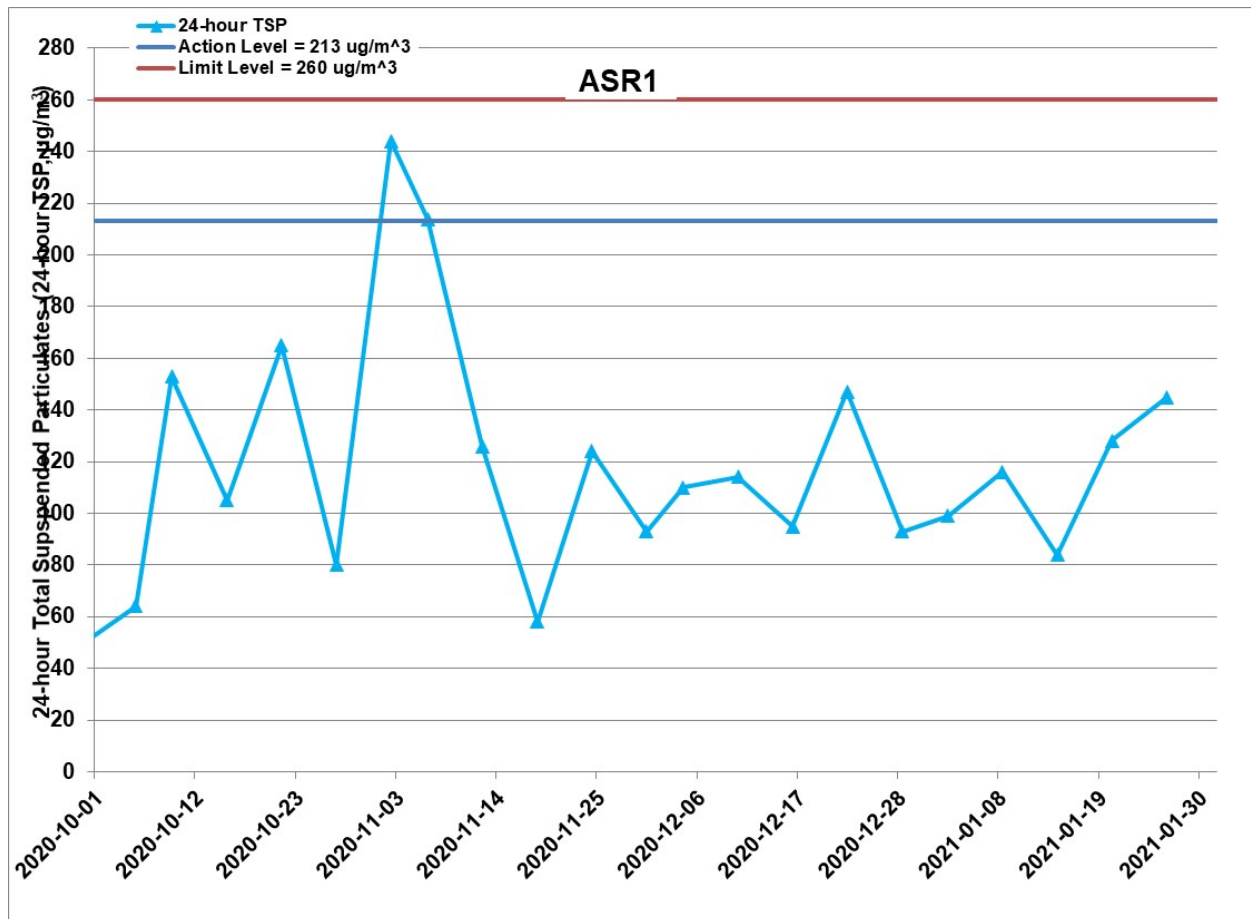


Figure G.6 Impact Monitoring – 24-hour Total Suspended Particulates ( $\mu\text{g}/\text{m}^3$ ) at ASR1 between 1 October 2020 and 31 January 2021 during impact monitoring period. The weather conditions during the monitoring period were sunny and hazy. Major land-based construction activities included Demolition works and backfilling works at CLP substation (1/10/2020 – 31/1/2021)

Ref: 0212330\_Impact AQM graphs\_January 2021.xlsx



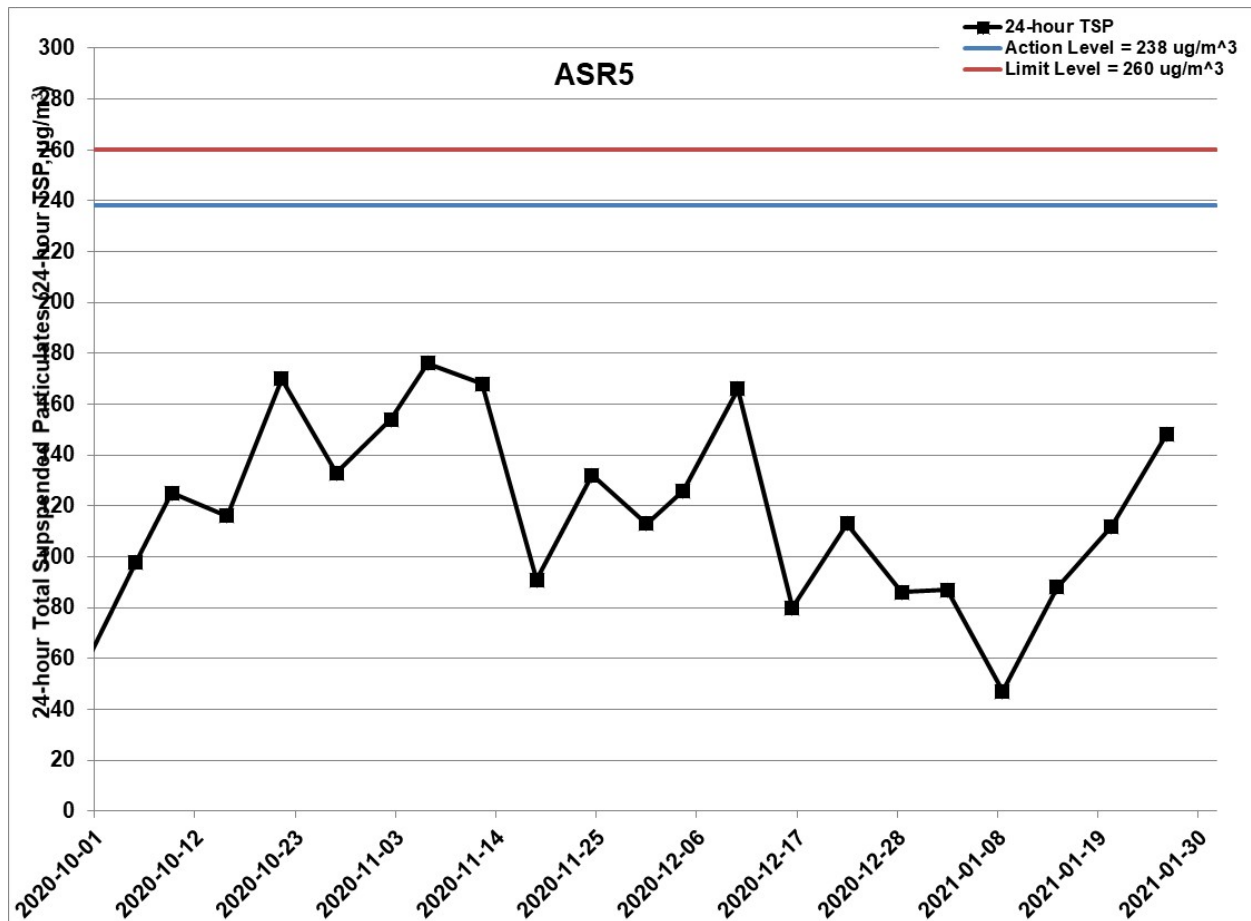


Figure G.7 Impact Monitoring – 24-hour Total Suspended Particulates ( $\mu\text{g}/\text{m}^3$ ) at ASR5 between 1 October 2020 and 31 January 2021 during impact monitoring period. The weather conditions during the monitoring period were sunny and hazy. Major land-based construction activities included Demolition works and backfilling works at CLP substation (1/10/2020 – 31/1/2021)

Ref: 0212330\_Impact AQM graphs\_January 2021.xlsx





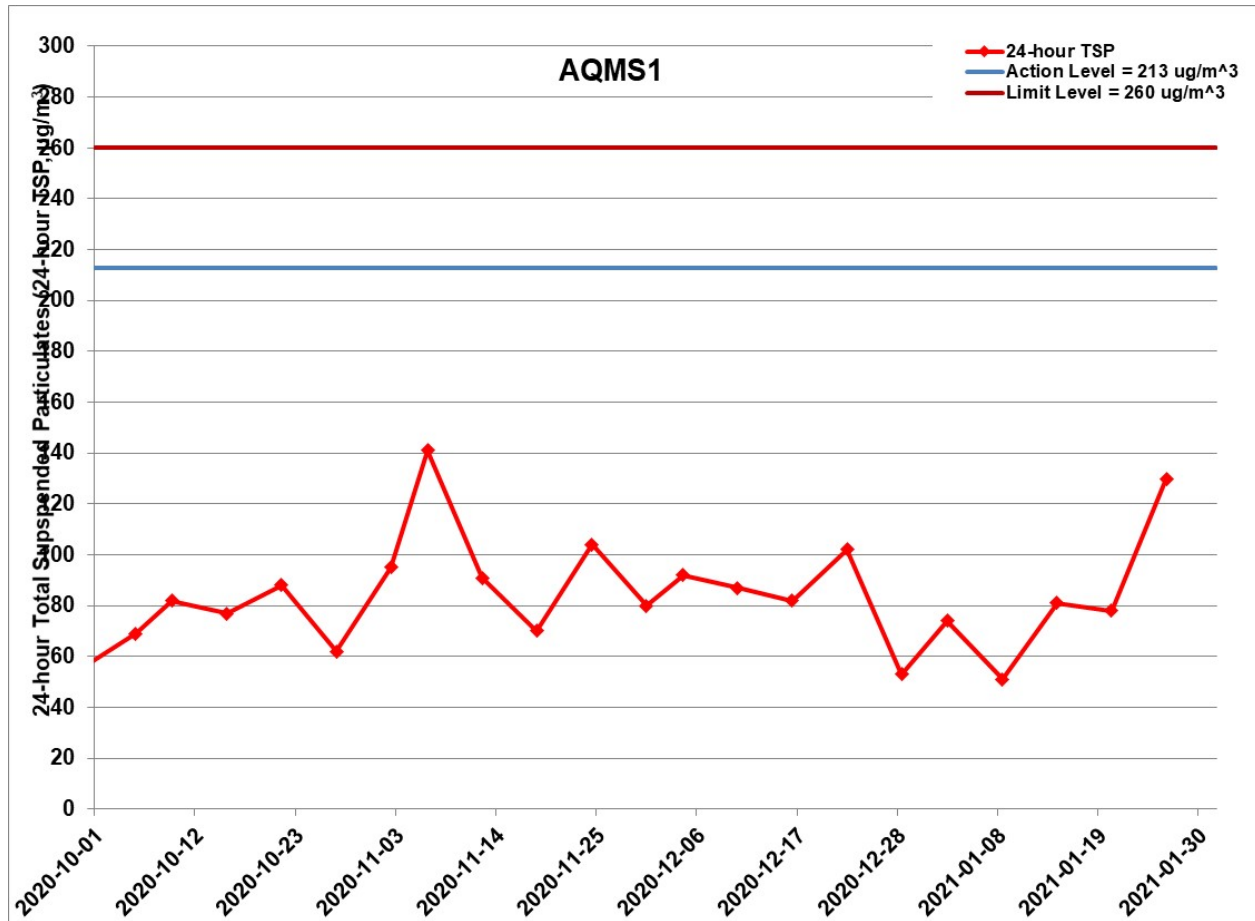


Figure G.8 Impact Monitoring – 24-hour Total Suspended Particulates ( $\mu\text{g}/\text{m}^3$ ) at AQMS1 between 1 October 2020 and 31 January 2021 during impact monitoring period. The weather conditions during the monitoring period were sunny and hazy. Major land-based construction activities included Demolition works and backfilling works at CLP substation (1/10/2020 – 31/1/2021)

Ref: 0212330\_Impact AQM graphs\_January 2021.xlsx



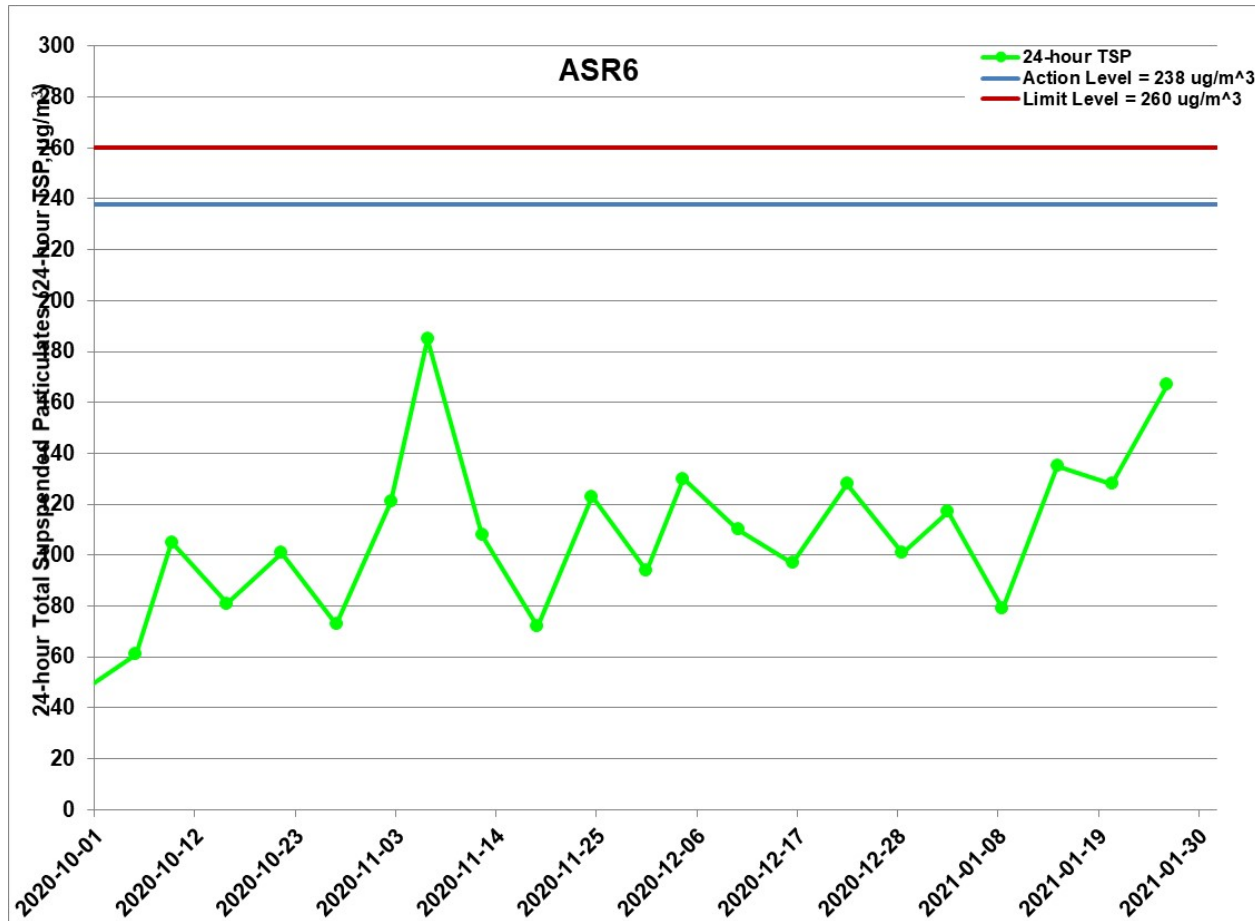


Figure G.9 Impact Monitoring – 24-hour Total Suspended Particulates ( $\mu\text{g}/\text{m}^3$ ) at ASR6 between 1 October 2020 and 31 January 2021 during impact monitoring period. The weather conditions during the monitoring period were sunny and hazy. Major land-based construction activities included Demolition works and backfilling works at CLP substation (1/10/2020 – 31/1/2021)

Ref: 0212330\_Impact AQM graphs\_January 2021.xlsx



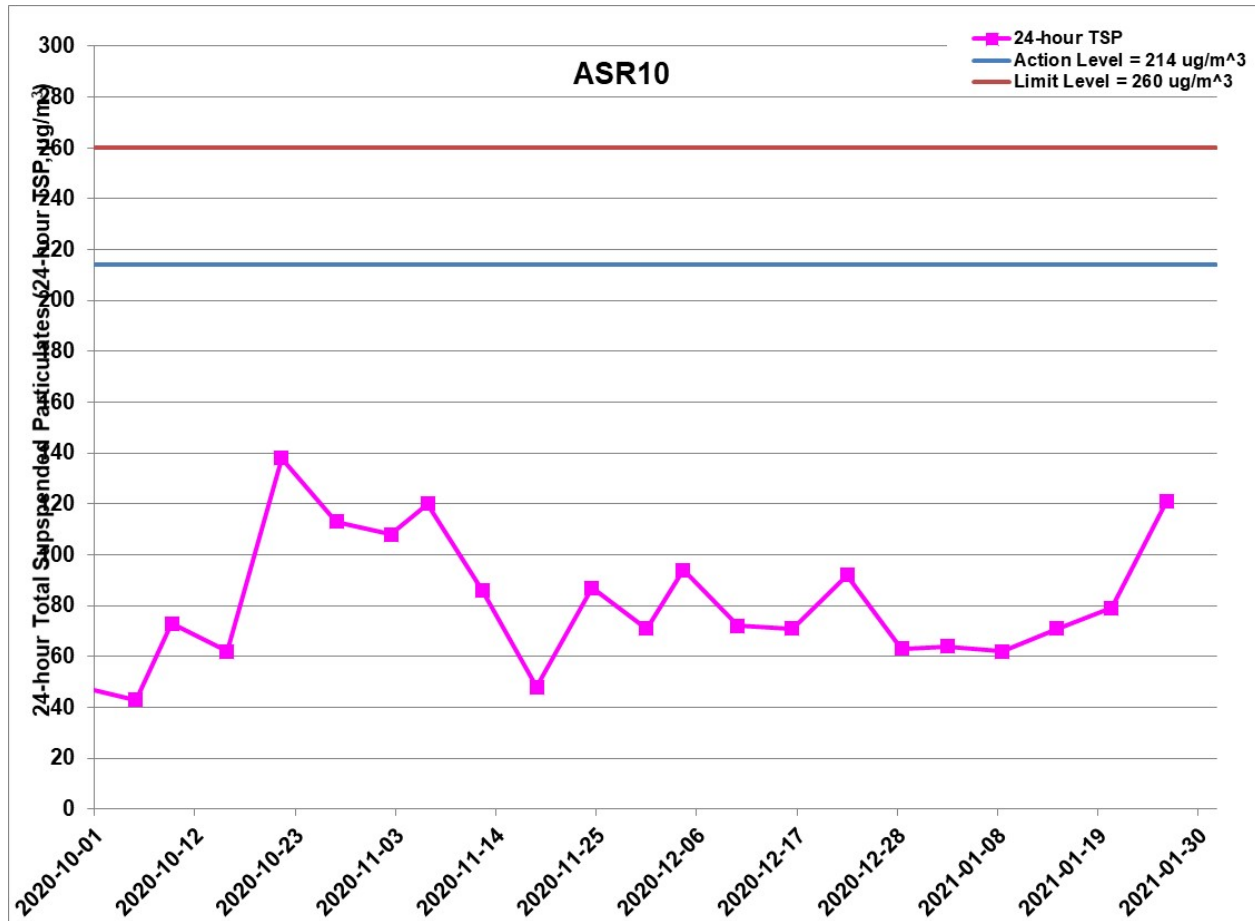


Figure G.10 Impact Monitoring – 24-hour Total Suspended Particulates ( $\mu\text{g}/\text{m}^3$ ) at ASR10 between 1 October 2020 and 31 January 2021 during impact monitoring period. The weather conditions during the monitoring period were sunny and hazy. Major land-based construction activities included Demolition works and backfilling works at CLP substation (1/10/2020 – 31/1/2021)

Ref: 0212330\_Impact AQM graphs\_January 2021.xlsx



Project	Contract	Date	Station	Weather	Start time	Parameters	Results	units
TMCLKL	HY/2012/08	02-01-21	ASR10	Sunny	8:07	1-hour TSP	42	ug/m3
TMCLKL	HY/2012/08	02-01-21	ASR10	Sunny	9:09	1-hour TSP	97	ug/m3
TMCLKL	HY/2012/08	02-01-21	ASR10	Sunny	10:11	1-hour TSP	78	ug/m3
TMCLKL	HY/2012/08	02-01-21	ASR6	Sunny	8:18	1-hour TSP	98	ug/m3
TMCLKL	HY/2012/08	02-01-21	ASR6	Sunny	9:20	1-hour TSP	194	ug/m3
TMCLKL	HY/2012/08	02-01-21	ASR6	Sunny	10:22	1-hour TSP	248	ug/m3
TMCLKL	HY/2012/08	02-01-21	ASR5	Sunny	8:30	1-hour TSP	94	ug/m3
TMCLKL	HY/2012/08	02-01-21	ASR5	Sunny	9:32	1-hour TSP	139	ug/m3
TMCLKL	HY/2012/08	02-01-21	ASR5	Sunny	10:34	1-hour TSP	129	ug/m3
TMCLKL	HY/2012/08	02-01-21	ASR1	Sunny	8:42	1-hour TSP	89	ug/m3
TMCLKL	HY/2012/08	02-01-21	ASR1	Sunny	9:44	1-hour TSP	189	ug/m3
TMCLKL	HY/2012/08	02-01-21	ASR1	Sunny	10:46	1-hour TSP	147	ug/m3
TMCLKL	HY/2012/08	02-01-21	AQMS1	Sunny	8:53	1-hour TSP	72	ug/m3
TMCLKL	HY/2012/08	02-01-21	AQMS1	Sunny	9:55	1-hour TSP	147	ug/m3
TMCLKL	HY/2012/08	02-01-21	AQMS1	Sunny	10:57	1-hour TSP	114	ug/m3
TMCLKL	HY/2012/08	08-01-21	ASR10	Cloudy	14:02	1-hour TSP	83	ug/m3
TMCLKL	HY/2012/08	08-01-21	ASR10	Cloudy	15:04	1-hour TSP	90	ug/m3
TMCLKL	HY/2012/08	08-01-21	ASR10	Cloudy	16:06	1-hour TSP	132	ug/m3
TMCLKL	HY/2012/08	08-01-21	ASR6	Cloudy	14:12	1-hour TSP	121	ug/m3
TMCLKL	HY/2012/08	08-01-21	ASR6	Cloudy	15:14	1-hour TSP	135	ug/m3
TMCLKL	HY/2012/08	08-01-21	ASR6	Cloudy	16:16	1-hour TSP	207	ug/m3
TMCLKL	HY/2012/08	08-01-21	ASR5	Cloudy	14:23	1-hour TSP	85	ug/m3
TMCLKL	HY/2012/08	08-01-21	ASR5	Cloudy	15:25	1-hour TSP	85	ug/m3
TMCLKL	HY/2012/08	08-01-21	ASR5	Cloudy	16:27	1-hour TSP	150	ug/m3
TMCLKL	HY/2012/08	08-01-21	ASR1	Cloudy	14:33	1-hour TSP	92	ug/m3
TMCLKL	HY/2012/08	08-01-21	ASR1	Cloudy	15:35	1-hour TSP	95	ug/m3
TMCLKL	HY/2012/08	08-01-21	ASR1	Cloudy	16:37	1-hour TSP	103	ug/m3
TMCLKL	HY/2012/08	08-01-21	AQMS1	Cloudy	14:45	1-hour TSP	102	ug/m3
TMCLKL	HY/2012/08	08-01-21	AQMS1	Cloudy	15:47	1-hour TSP	137	ug/m3
TMCLKL	HY/2012/08	08-01-21	AQMS1	Cloudy	16:49	1-hour TSP	124	ug/m3
TMCLKL	HY/2012/08	14-01-21	ASR10	Hazy	13:14	1-hour TSP	135	ug/m3

Project	Contract	Date	Station	Weather	Start time	Parameters	Results	units
TMCLKL	HY/2012/08	14-01-21	ASR10	Hazy	14:16	1-hour TSP	93	ug/m3
TMCLKL	HY/2012/08	14-01-21	ASR10	Hazy	15:18	1-hour TSP	83	ug/m3
TMCLKL	HY/2012/08	14-01-21	ASR6	Hazy	13:25	1-hour TSP	172	ug/m3
TMCLKL	HY/2012/08	14-01-21	ASR6	Hazy	14:27	1-hour TSP	123	ug/m3
TMCLKL	HY/2012/08	14-01-21	ASR6	Hazy	15:29	1-hour TSP	152	ug/m3
TMCLKL	HY/2012/08	14-01-21	ASR5	Hazy	13:37	1-hour TSP	117	ug/m3
TMCLKL	HY/2012/08	14-01-21	ASR5	Hazy	14:39	1-hour TSP	88	ug/m3
TMCLKL	HY/2012/08	14-01-21	ASR5	Hazy	15:41	1-hour TSP	188	ug/m3
TMCLKL	HY/2012/08	14-01-21	ASR1	Hazy	13:48	1-hour TSP	121	ug/m3
TMCLKL	HY/2012/08	14-01-21	ASR1	Hazy	14:50	1-hour TSP	119	ug/m3
TMCLKL	HY/2012/08	14-01-21	ASR1	Hazy	15:52	1-hour TSP	124	ug/m3
TMCLKL	HY/2012/08	14-01-21	AQMS1	Hazy	13:59	1-hour TSP	121	ug/m3
TMCLKL	HY/2012/08	14-01-21	AQMS1	Hazy	15:01	1-hour TSP	81	ug/m3
TMCLKL	HY/2012/08	14-01-21	AQMS1	Hazy	16:03	1-hour TSP	58	ug/m3
TMCLKL	HY/2012/08	20-01-21	ASR10	Sunny	8:10	1-hour TSP	78	ug/m3
TMCLKL	HY/2012/08	20-01-21	ASR10	Sunny	9:12	1-hour TSP	84	ug/m3
TMCLKL	HY/2012/08	20-01-21	ASR10	Sunny	10:24	1-hour TSP	70	ug/m3
TMCLKL	HY/2012/08	20-01-21	ASR6	Sunny	8:20	1-hour TSP	188	ug/m3
TMCLKL	HY/2012/08	20-01-21	ASR6	Sunny	9:22	1-hour TSP	218	ug/m3
TMCLKL	HY/2012/08	20-01-21	ASR6	Sunny	10:24	1-hour TSP	154	ug/m3
TMCLKL	HY/2012/08	20-01-21	ASR5	Sunny	8:32	1-hour TSP	97	ug/m3
TMCLKL	HY/2012/08	20-01-21	ASR5	Sunny	9:34	1-hour TSP	98	ug/m3
TMCLKL	HY/2012/08	20-01-21	ASR5	Sunny	10:36	1-hour TSP	88	ug/m3
TMCLKL	HY/2012/08	20-01-21	ASR1	Sunny	8:44	1-hour TSP	127	ug/m3
TMCLKL	HY/2012/08	20-01-21	ASR1	Sunny	9:46	1-hour TSP	105	ug/m3
TMCLKL	HY/2012/08	20-01-21	ASR1	Sunny	10:48	1-hour TSP	96	ug/m3
TMCLKL	HY/2012/08	20-01-21	AQMS1	Sunny	8:55	1-hour TSP	133	ug/m3
TMCLKL	HY/2012/08	20-01-21	AQMS1	Sunny	9:57	1-hour TSP	117	ug/m3
TMCLKL	HY/2012/08	20-01-21	AQMS1	Sunny	10:59	1-hour TSP	92	ug/m3
TMCLKL	HY/2012/08	26-01-21	ASR10	Hazy	8:04	1-hour TSP	246	ug/m3
TMCLKL	HY/2012/08	26-01-21	ASR10	Hazy	9:06	1-hour TSP	68	ug/m3

Project	Contract	Date	Station	Weather	Start time	Parameters	Results	units
TMCLKL	HY/2012/08	26-01-21	ASR10	Hazy	10:08	1-hour TSP	133	ug/m3
TMCLKL	HY/2012/08	26-01-21	ASR6	Hazy	8:14	1-hour TSP	115	ug/m3
TMCLKL	HY/2012/08	26-01-21	ASR6	Hazy	9:16	1-hour TSP	161	ug/m3
TMCLKL	HY/2012/08	26-01-21	ASR6	Hazy	10:18	1-hour TSP	239	ug/m3
TMCLKL	HY/2012/08	26-01-21	ASR5	Hazy	8:25	1-hour TSP	132	ug/m3
TMCLKL	HY/2012/08	26-01-21	ASR5	Hazy	9:27	1-hour TSP	121	ug/m3
TMCLKL	HY/2012/08	26-01-21	ASR5	Hazy	10:29	1-hour TSP	192	ug/m3
TMCLKL	HY/2012/08	26-01-21	ASR1	Hazy	8:35	1-hour TSP	89	ug/m3
TMCLKL	HY/2012/08	26-01-21	ASR1	Hazy	9:37	1-hour TSP	129	ug/m3
TMCLKL	HY/2012/08	26-01-21	ASR1	Hazy	10:39	1-hour TSP	143	ug/m3
TMCLKL	HY/2012/08	26-01-21	AQMS1	Hazy	8:47	1-hour TSP	127	ug/m3
TMCLKL	HY/2012/08	26-01-21	AQMS1	Hazy	9:49	1-hour TSP	143	ug/m3
TMCLKL	HY/2012/08	26-01-21	AQMS1	Hazy	10:51	1-hour TSP	160	ug/m3
TMCLKL	HY/2012/08	02-01-21	ASR10	Sunny	11:13	24-hour TSP	64	ug/m3
TMCLKL	HY/2012/08	02-01-21	ASR6	Sunny	11:24	24-hour TSP	117	ug/m3
TMCLKL	HY/2012/08	02-01-21	ASR5	Sunny	11:36	24-hour TSP	87	ug/m3
TMCLKL	HY/2012/08	02-01-21	ASR1	Sunny	11:48	24-hour TSP	99	ug/m3
TMCLKL	HY/2012/08	02-01-21	AQMS1	Sunny	11:59	24-hour TSP	74	ug/m3
TMCLKL	HY/2012/08	08-01-21	ASR10	Cloudy	17:08	24-hour TSP	62	ug/m3
TMCLKL	HY/2012/08	08-01-21	ASR6	Cloudy	17:18	24-hour TSP	79	ug/m3
TMCLKL	HY/2012/08	08-01-21	ASR5	Cloudy	17:29	24-hour TSP	47	ug/m3
TMCLKL	HY/2012/08	08-01-21	ASR1	Cloudy	17:39	24-hour TSP	116	ug/m3
TMCLKL	HY/2012/08	08-01-21	AQMS1	Cloudy	17:51	24-hour TSP	51	ug/m3
TMCLKL	HY/2012/08	14-01-21	ASR10	Hazy	16:20	24-hour TSP	71	ug/m3
TMCLKL	HY/2012/08	14-01-21	ASR6	Hazy	16:31	24-hour TSP	135	ug/m3
TMCLKL	HY/2012/08	14-01-21	ASR5	Hazy	16:43	24-hour TSP	88	ug/m3
TMCLKL	HY/2012/08	14-01-21	ASR1	Hazy	16:54	24-hour TSP	84	ug/m3
TMCLKL	HY/2012/08	14-01-21	AQMS1	Hazy	17:05	24-hour TSP	81	ug/m3
TMCLKL	HY/2012/08	20-01-21	ASR10	Sunny	11:16	24-hour TSP	79	ug/m3
TMCLKL	HY/2012/08	20-01-21	ASR6	Sunny	11:26	24-hour TSP	128	ug/m3
TMCLKL	HY/2012/08	20-01-21	ASR5	Sunny	11:38	24-hour TSP	112	ug/m3

<b>Project</b>	<b>Contract</b>	<b>Date</b>	<b>Station</b>	<b>Weather</b>	<b>Start time</b>	<b>Parameters</b>	<b>Results</b>	<b>units</b>
TMCLKL	HY/2012/08	20-01-21	ASR1	Sunny	11:50	24-hour TSP	128	ug/m3
TMCLKL	HY/2012/08	20-01-21	AQMS1	Sunny	12:01	24-hour TSP	78	ug/m3
TMCLKL	HY/2012/08	26-01-21	ASR10	Hazy	11:10	24-hour TSP	121	ug/m3
TMCLKL	HY/2012/08	26-01-21	ASR6	Hazy	11:20	24-hour TSP	167	ug/m3
TMCLKL	HY/2012/08	26-01-21	ASR5	Hazy	11:31	24-hour TSP	148	ug/m3
TMCLKL	HY/2012/08	26-01-21	ASR1	Hazy	11:41	24-hour TSP	145	ug/m3
TMCLKL	HY/2012/08	26-01-21	AQMS1	Hazy	11:53	24-hour TSP	130	ug/m3