

Figure G.1 Impact Monitoring – Mean Level of 24-hour Total Suspended Particulates (mg/L) at AQMS1 between 1 and 31 December 2013 during impact monitoring period.

Ref: 0212330_impact AQM_Graphs_rev a.xlsx



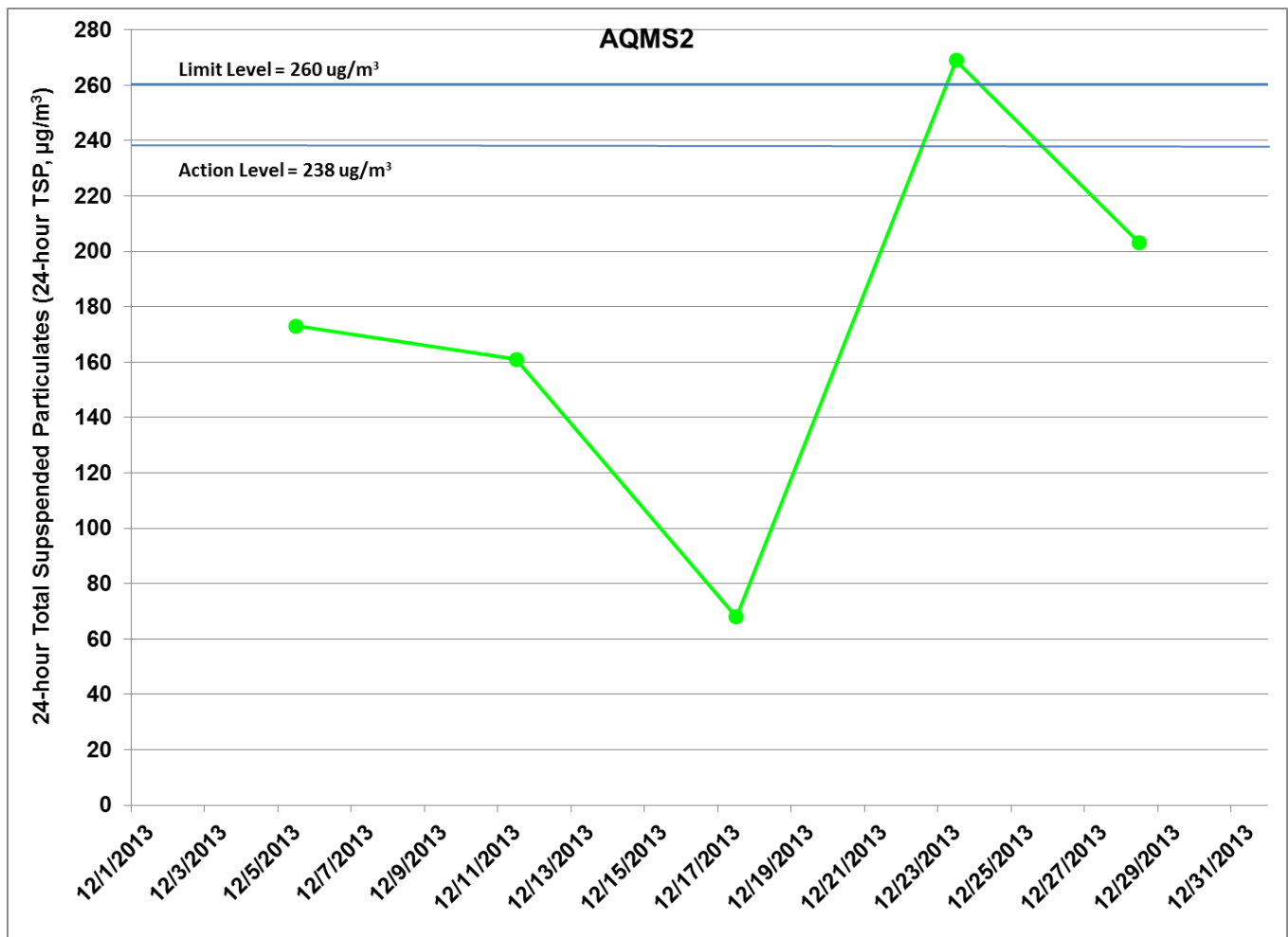


Figure G.2 Impact Monitoring - Mean Level of 24-hour Total Suspended Particulates (mg/L) at AQMS2 between 1 and 31 December 2013 during impact monitoring period.

Ref: 0212330_impact AQM_Graphs_rev a.xlsx



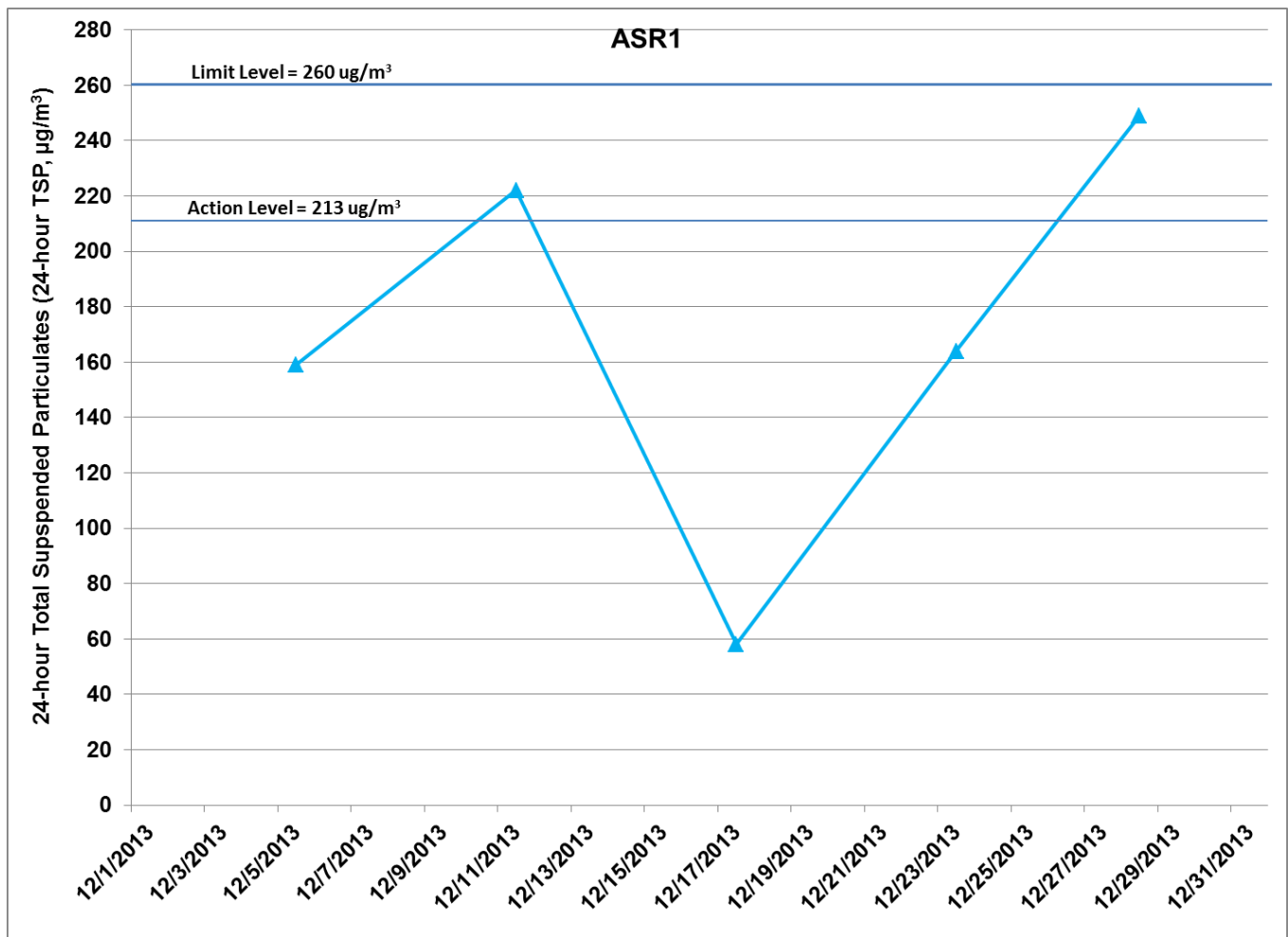


Figure G.3 Impact Monitoring - Mean Level of 24-hour Total Suspended Particulates (mg/L) at ASR1 between 1 and 31 December 2013 during impact monitoring period.

Ref: 0212330_impact AQM_Graphs_rev a.xlsx



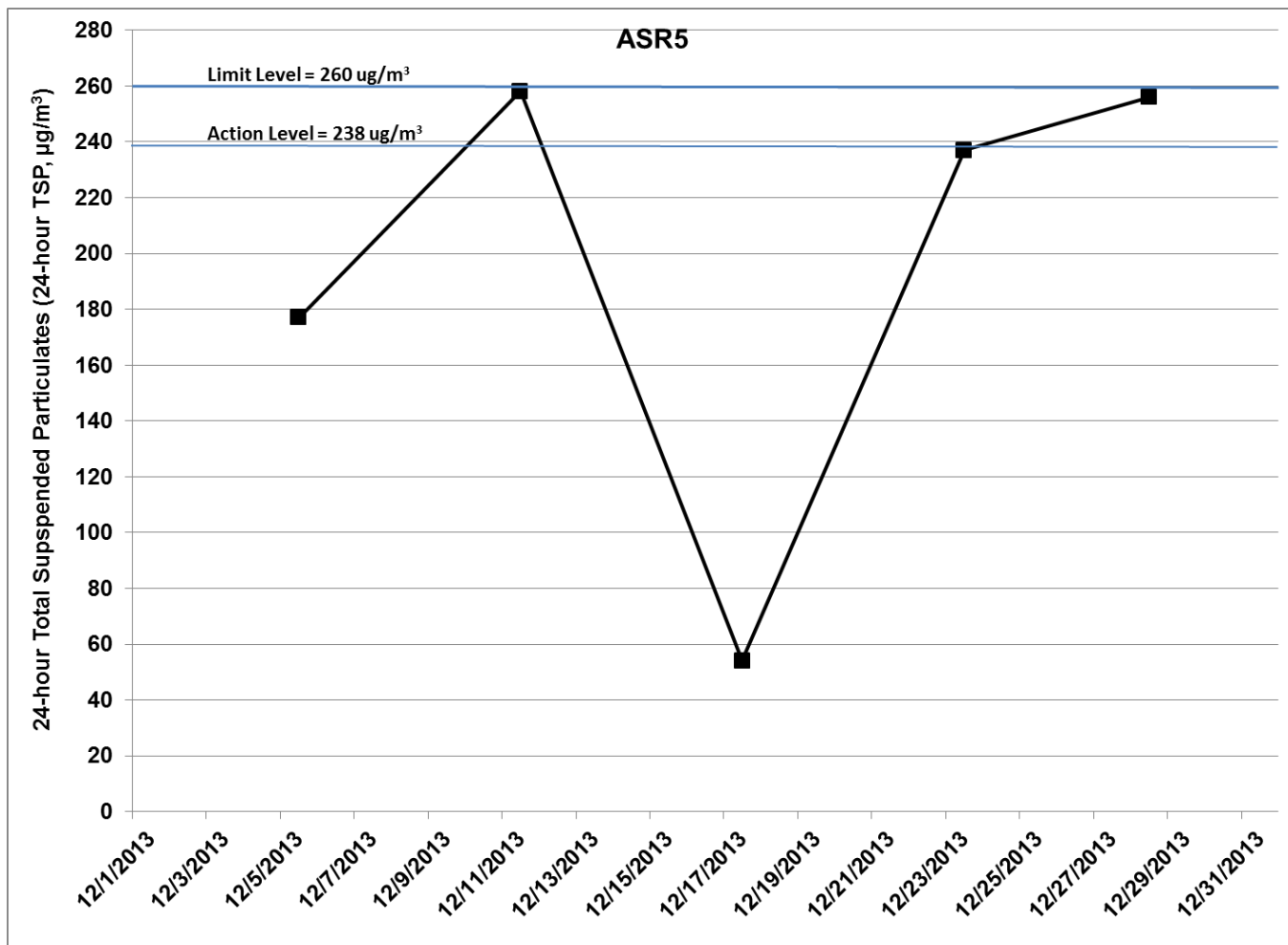


Figure G.4 Impact Monitoring - Mean Level of 24-hour Total Suspended Particulates (mg/L) at ASR5 between 1 and 31 December 2013 during impact monitoring period.

Ref: 0212330_impact AQM_Graphs_rev a.xlsx



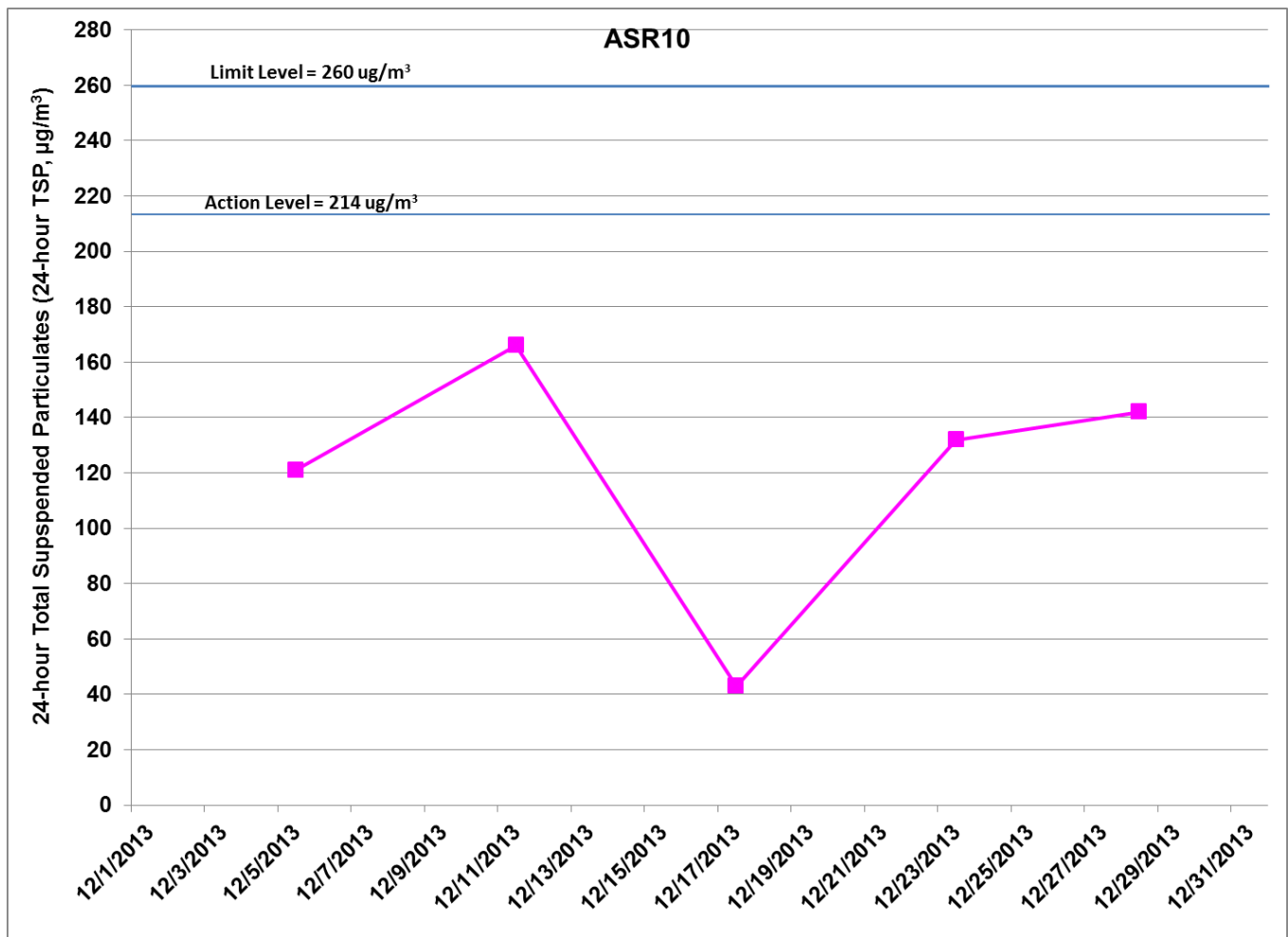


Figure G.5 Impact Monitoring - Mean Level of 24-hour Total Suspended Particulates (mg/L) at ASR10 between 1 and 31 December 2013 during impact monitoring period.

Ref: 0212330_impact AQM_Graphs_rev a.xlsx



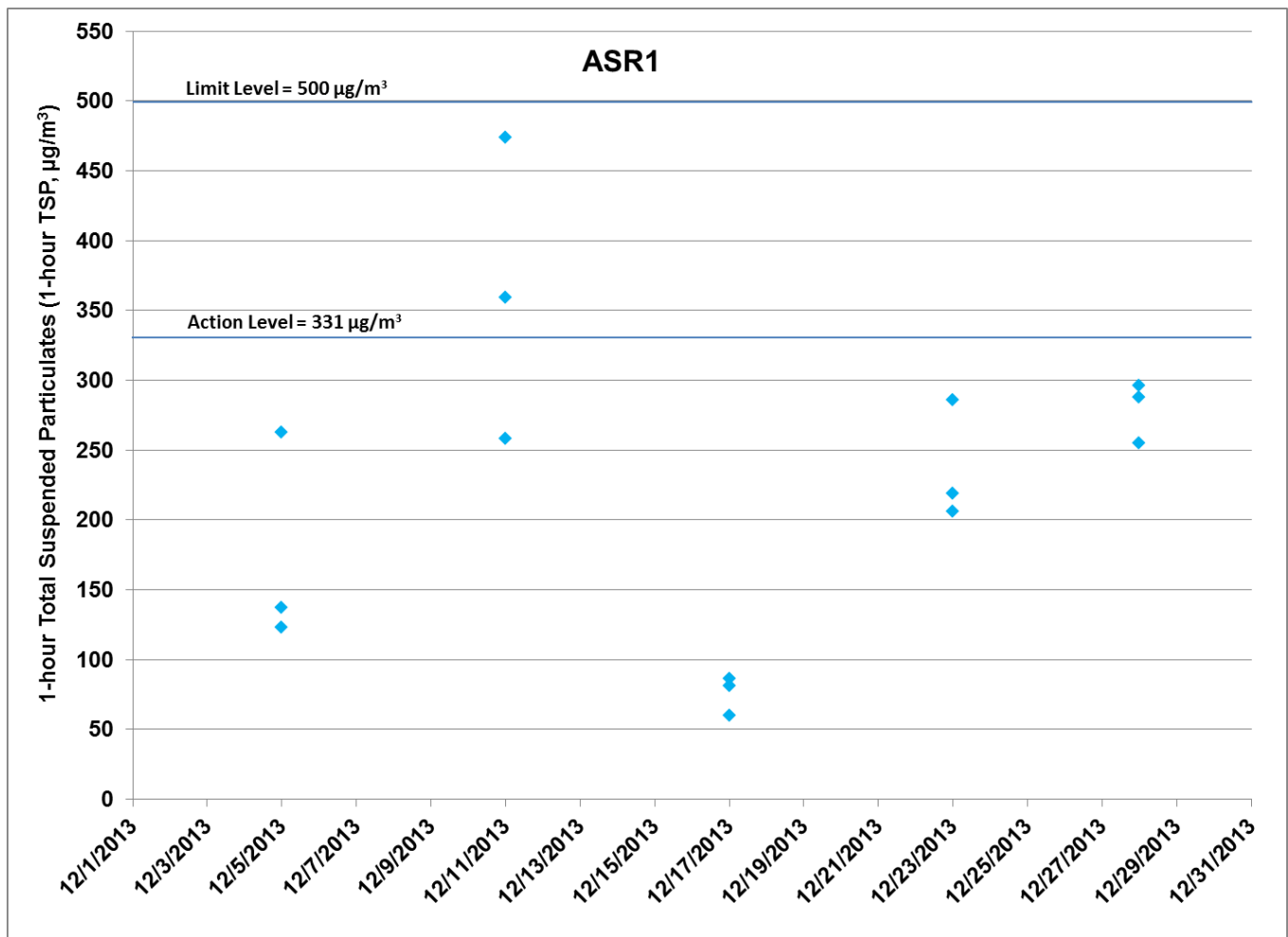


Figure G.6 Impact Monitoring - 1-hour Total Suspended Particulates (mg/L) at ASR1 between 1 and 31 December 2013 during impact monitoring period.

Ref: 0212330_impact AQM_Graphs_rev a.xlsx



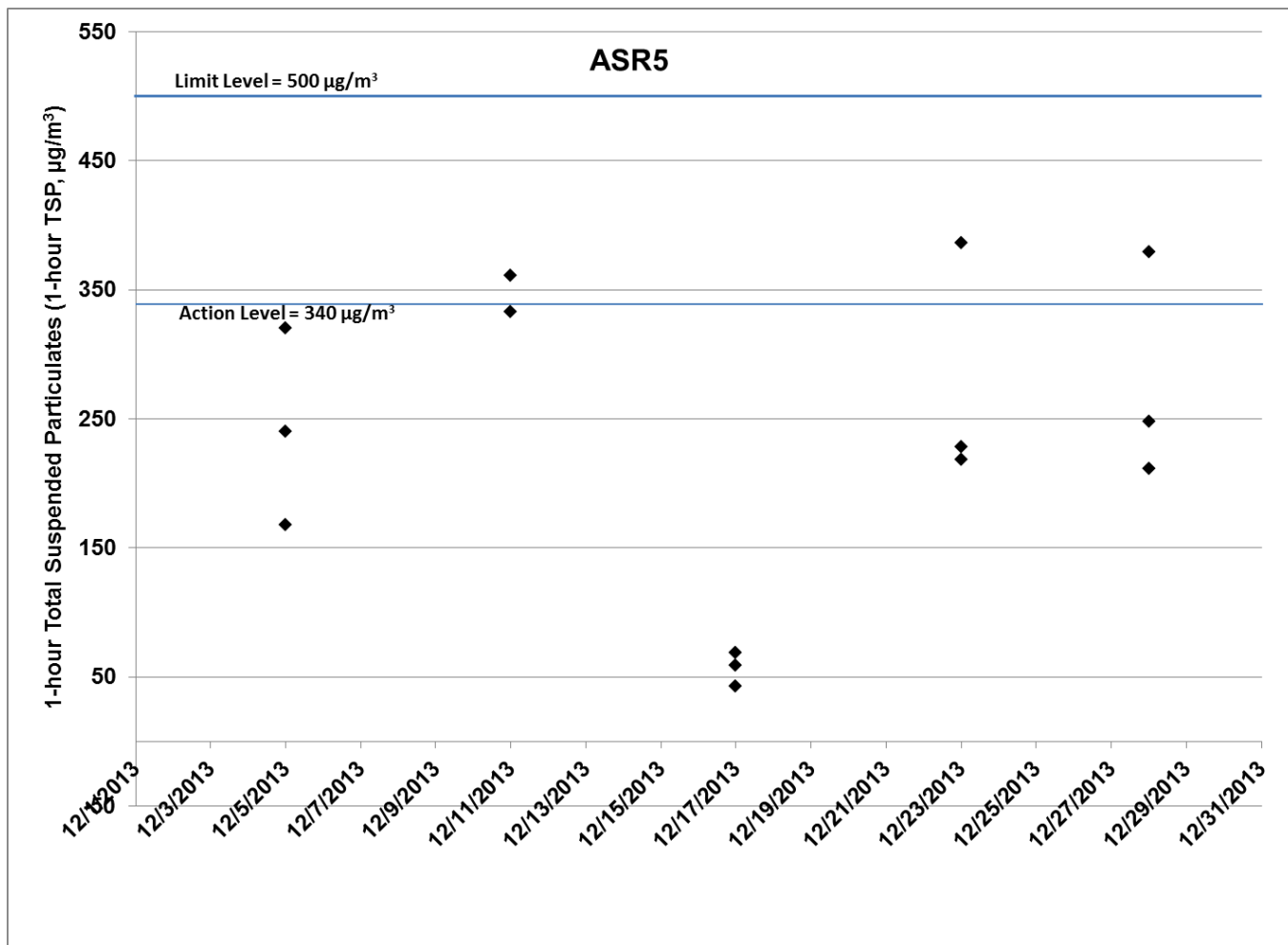


Figure G.7 Impact Monitoring - 1-hour Total Suspended Particulates (mg/L) at ASR5 between 1 and 31 December 2013 during impact monitoring period.

Ref: 0212330_impact AQM_Graphs_rev a.xlsx



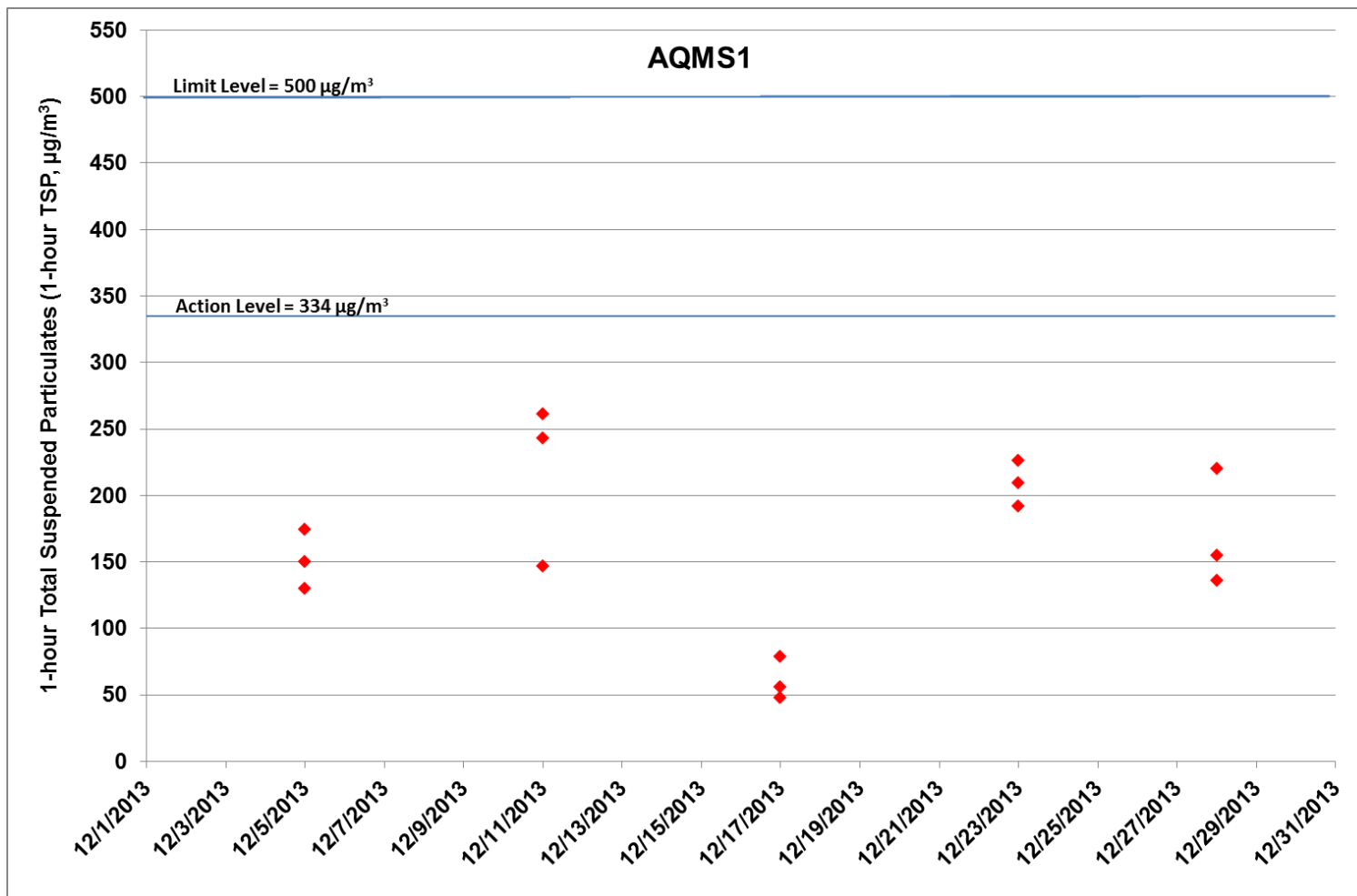


Figure G.8 Impact Monitoring - 1-hour Total Suspended Particulates (mg/L) at AQMS1 between 1 and 31 December 2013 during impact monitoring period.

Ref: 0212330_impact AQM_Graphs_rev a.xlsx



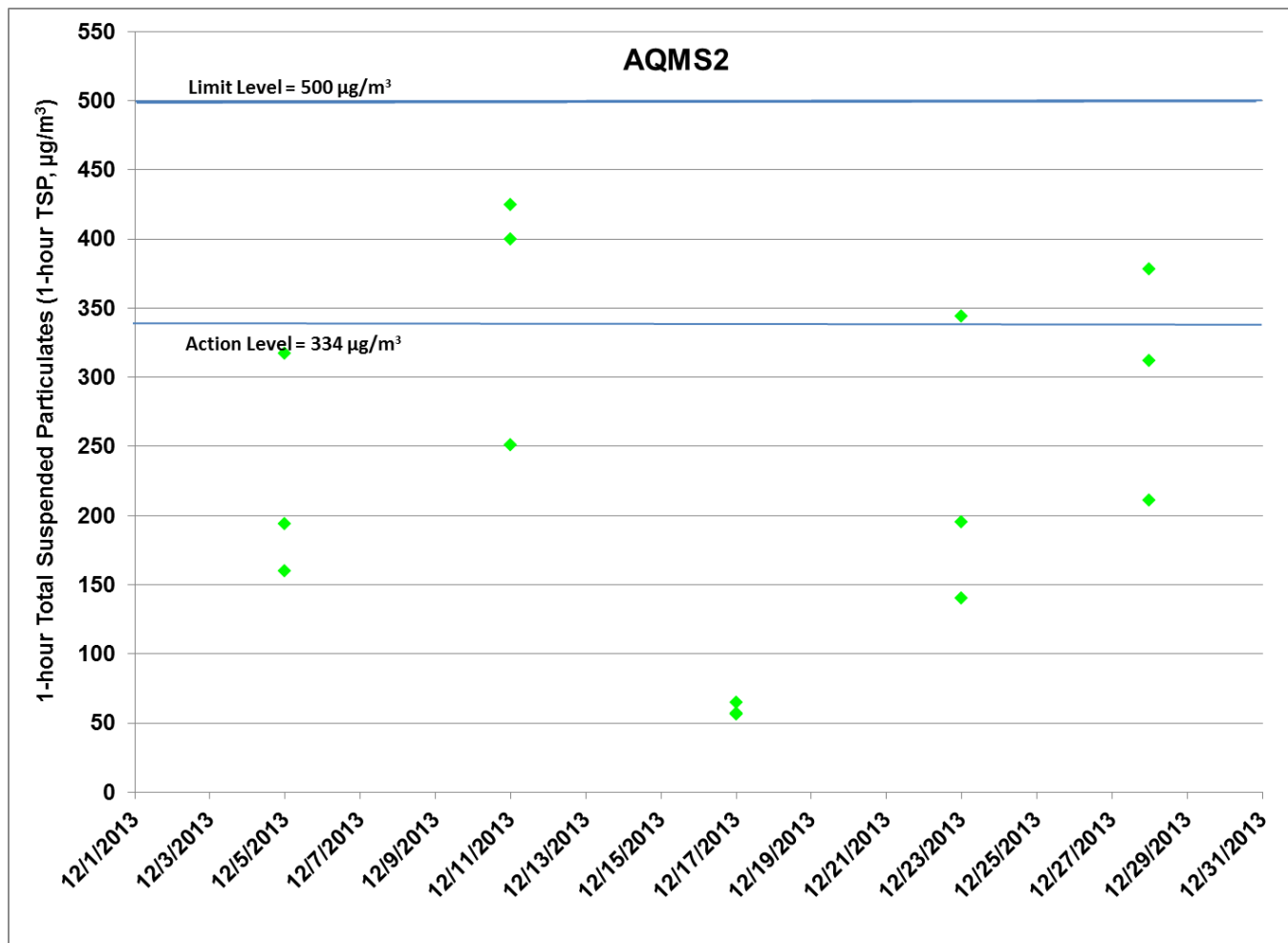


Figure G.9 Impact Monitoring - 1-hour Total Suspended Particulates (mg/L) at AQMS2 between 1 and 31 December 2013 during impact monitoring period.

Ref: 0212330_impact AQM_Graphs_rev a.xlsx



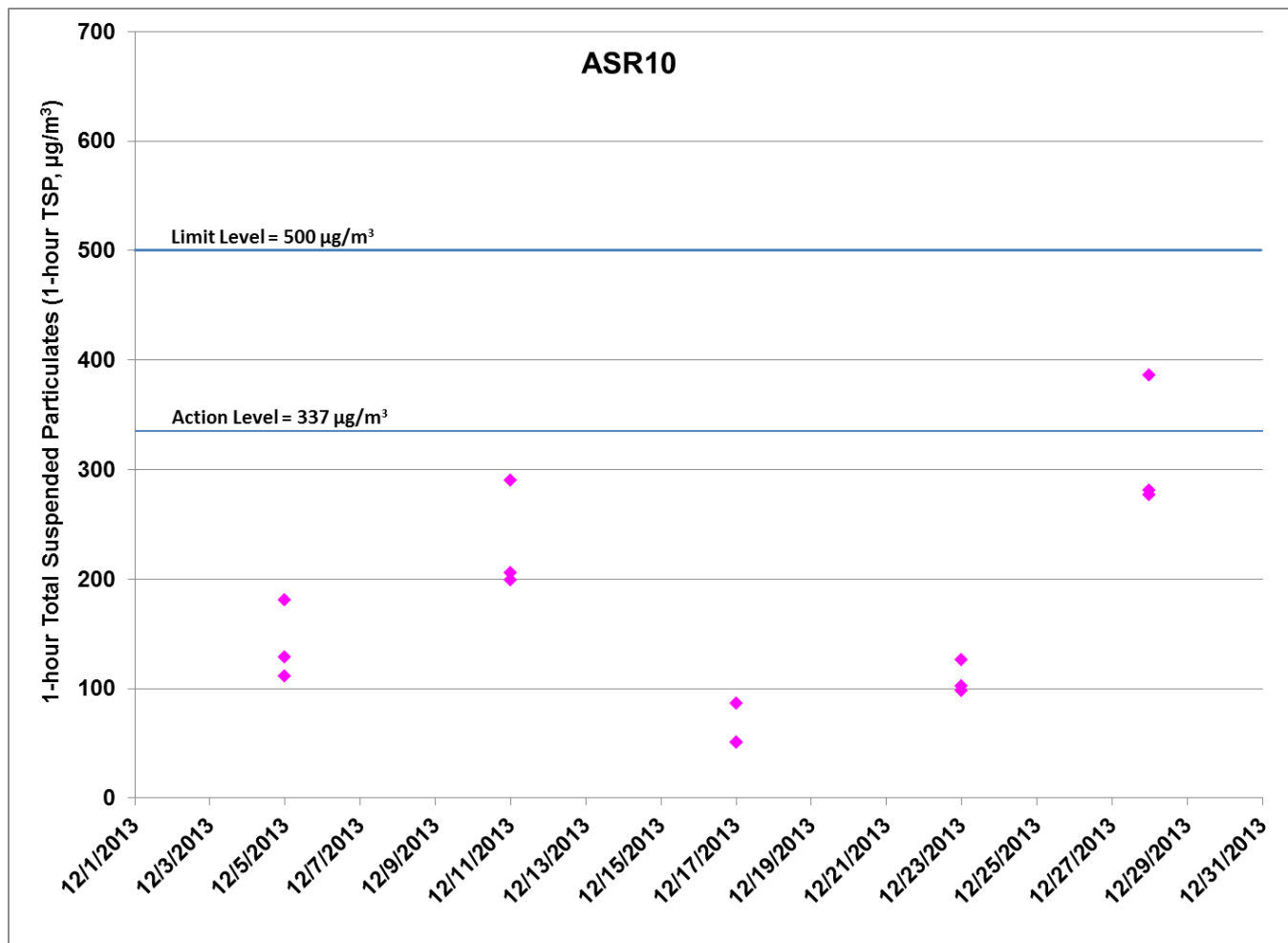


Figure G.10 Impact Monitoring - 1-hour Total Suspended Particulates (mg/L) at ASR10 between 1 and 31 December 2013 during impact monitoring period.

Ref: 0212330_impact AQM_Graphs_rev a.xlsx



Project	Works	Date	Station	Weather	Start time	Parameters	Results	units
TMCLKL	HY/2012/08	2013/12/05	ASR10	S	08:05	1-hour TSP	181	µg/m ³
TMCLKL	HY/2012/08	2013/12/05	ASR10	S	09:07	1-hour TSP	111	µg/m ³
TMCLKL	HY/2012/08	2013/12/05	ASR10	S	10:09	1-hour TSP	129	µg/m ³
TMCLKL	HY/2012/08	2013/12/05	AQMS2	S	08:15	1-hour TSP	317	µg/m ³
TMCLKL	HY/2012/08	2013/12/05	AQMS2	S	09:17	1-hour TSP	160	µg/m ³
TMCLKL	HY/2012/08	2013/12/05	AQMS2	S	10:19	1-hour TSP	194	µg/m ³
TMCLKL	HY/2012/08	2013/12/05	ASR5	S	08:26	1-hour TSP	320	µg/m ³
TMCLKL	HY/2012/08	2013/12/05	ASR5	S	09:28	1-hour TSP	168	µg/m ³
TMCLKL	HY/2012/08	2013/12/05	ASR5	S	10:30	1-hour TSP	240	µg/m ³
TMCLKL	HY/2012/08	2013/12/05	ASR1	S	08:37	1-hour TSP	263	µg/m ³
TMCLKL	HY/2012/08	2013/12/05	ASR1	S	09:39	1-hour TSP	137	µg/m ³
TMCLKL	HY/2012/08	2013/12/05	ASR1	S	10:41	1-hour TSP	123	µg/m ³
TMCLKL	HY/2012/08	2013/12/05	AQMS1	S	08:49	1-hour TSP	150	µg/m ³
TMCLKL	HY/2012/08	2013/12/05	AQMS1	S	09:51	1-hour TSP	130	µg/m ³
TMCLKL	HY/2012/08	2013/12/05	AQMS1	S	10:53	1-hour TSP	174	µg/m ³
TMCLKL	HY/2012/08	2013/12/11	AQMS1	S	10:48	1-hour TSP	261	µg/m ³
TMCLKL	HY/2012/08	2013/12/11	AQMS1	S	09:46	1-hour TSP	243	µg/m ³
TMCLKL	HY/2012/08	2013/12/11	AQMS1	S	08:44	1-hour TSP	147	µg/m ³
TMCLKL	HY/2012/08	2013/12/11	ASR1	S	08:32	1-hour TSP	359	µg/m ³
TMCLKL	HY/2012/08	2013/12/11	ASR1	S	09:34	1-hour TSP	474	µg/m ³
TMCLKL	HY/2012/08	2013/12/11	ASR1	S	10:36	1-hour TSP	258	µg/m ³
TMCLKL	HY/2012/08	2013/12/11	ASR5	S	08:23	1-hour TSP	361	µg/m ³
TMCLKL	HY/2012/08	2013/12/11	ASR5	S	09:25	1-hour TSP	559	µg/m ³
TMCLKL	HY/2012/08	2013/12/11	ASR5	S	10:27	1-hour TSP	333	µg/m ³
TMCLKL	HY/2012/08	2013/12/11	AQMS2	S	08:11	1-hour TSP	425	µg/m ³
TMCLKL	HY/2012/08	2013/12/11	AQMS2	S	09:13	1-hour TSP	400	µg/m ³
TMCLKL	HY/2012/08	2013/12/11	AQMS2	S	10:15	1-hour TSP	251	µg/m ³
TMCLKL	HY/2012/08	2013/12/11	ASR10	S	08:00	1-hour TSP	199	µg/m ³

TMCLKL	HY/2012/08	2013/12/11	ASR10	S	09:02	1-hour TSP	206	µg/m ³
TMCLKL	HY/2012/08	2013/12/11	ASR10	S	10:04	1-hour TSP	290	µg/m ³
TMCLKL	HY/2012/08	2013/12/17	ASR10	S	09:04	1-hour TSP	51	µg/m ³
TMCLKL	HY/2012/08	2013/12/17	ASR10	S	10:06	1-hour TSP	51	µg/m ³
TMCLKL	HY/2012/08	2013/12/17	ASR10	S	08:02	1-hour TSP	86	µg/m ³
TMCLKL	HY/2012/08	2013/12/17	AQMS2	S	08:12	1-hour TSP	65	µg/m ³
TMCLKL	HY/2012/08	2013/12/17	AQMS2	S	09:14	1-hour TSP	56	µg/m ³
TMCLKL	HY/2012/08	2013/12/17	AQMS2	S	10:16	1-hour TSP	57	µg/m ³
TMCLKL	HY/2012/08	2013/12/17	ASR5	S	08:22	1-hour TSP	69	µg/m ³
TMCLKL	HY/2012/08	2013/12/17	ASR5	S	09:24	1-hour TSP	43	µg/m ³
TMCLKL	HY/2012/08	2013/12/17	ASR5	S	10:26	1-hour TSP	59	µg/m ³
TMCLKL	HY/2012/08	2013/12/17	ASR1	S	08:33	1-hour TSP	86	µg/m ³
TMCLKL	HY/2012/08	2013/12/17	ASR1	S	09:35	1-hour TSP	60	µg/m ³
TMCLKL	HY/2012/08	2013/12/17	ASR1	S	10:37	1-hour TSP	81	µg/m ³
TMCLKL	HY/2012/08	2013/12/17	AQMS1	S	08:44	1-hour TSP	56	µg/m ³
TMCLKL	HY/2012/08	2013/12/17	AQMS1	S	09:46	1-hour TSP	79	µg/m ³
TMCLKL	HY/2012/08	2013/12/17	AQMS1	S	10:48	1-hour TSP	48	µg/m ³
TMCLKL	HY/2012/08	2013/12/23	ASR10	S	08:00	1-hour TSP	98	µg/m ³
TMCLKL	HY/2012/08	2013/12/23	ASR10	S	09:02	1-hour TSP	102	µg/m ³
TMCLKL	HY/2012/08	2013/12/23	ASR10	S	10:04	1-hour TSP	126	µg/m ³
TMCLKL	HY/2012/08	2013/12/23	AQMS1	S	08:43	1-hour TSP	192	µg/m ³
TMCLKL	HY/2012/08	2013/12/23	AQMS1	S	09:45	1-hour TSP	209	µg/m ³
TMCLKL	HY/2012/08	2013/12/23	AQMS1	S	10:47	1-hour TSP	226	µg/m ³
TMCLKL	HY/2012/08	2013/12/23	ASR1	S	08:32	1-hour TSP	206	µg/m ³
TMCLKL	HY/2012/08	2013/12/23	ASR1	S	09:34	1-hour TSP	219	µg/m ³
TMCLKL	HY/2012/08	2013/12/23	ASR1	S	10:36	1-hour TSP	286	µg/m ³
TMCLKL	HY/2012/08	2013/12/23	ASR5	S	08:22	1-hour TSP	386	µg/m ³
TMCLKL	HY/2012/08	2013/12/23	ASR5	S	09:24	1-hour TSP	218	µg/m ³
TMCLKL	HY/2012/08	2013/12/23	ASR5	S	10:26	1-hour TSP	228	µg/m ³

TMCLKL	HY/2012/08	2013/12/23	AQMS2	S	08:10	1-hour TSP	140	µg/m ³
TMCLKL	HY/2012/08	2013/12/23	AQMS2	S	09:12	1-hour TSP	344	µg/m ³
TMCLKL	HY/2012/08	2013/12/23	AQMS2	S	10:14	1-hour TSP	195	µg/m ³
TMCLKL	HY/2012/08	2013/12/28	AQMS1	S	08:36	1-hour TSP	136	µg/m ³
TMCLKL	HY/2012/08	2013/12/28	AQMS1	S	09:38	1-hour TSP	155	µg/m ³
TMCLKL	HY/2012/08	2013/12/28	AQMS1	S	10:40	1-hour TSP	220	µg/m ³
TMCLKL	HY/2012/08	2013/12/28	ASR1	S	08:34	1-hour TSP	296	µg/m ³
TMCLKL	HY/2012/08	2013/12/28	ASR1	S	09:36	1-hour TSP	255	µg/m ³
TMCLKL	HY/2012/08	2013/12/28	ASR1	S	10:38	1-hour TSP	288	µg/m ³
TMCLKL	HY/2012/08	2013/12/28	ASR5	S	08:22	1-hour TSP	379	µg/m ³
TMCLKL	HY/2012/08	2013/12/28	ASR5	S	09:24	1-hour TSP	248	µg/m ³
TMCLKL	HY/2012/08	2013/12/28	ASR5	S	10:26	1-hour TSP	211	µg/m ³
TMCLKL	HY/2012/08	2013/12/28	AQMS2	S	08:11	1-hour TSP	378	µg/m ³
TMCLKL	HY/2012/08	2013/12/28	AQMS2	S	09:13	1-hour TSP	312	µg/m ³
TMCLKL	HY/2012/08	2013/12/28	AQMS2	S	10:15	1-hour TSP	211	µg/m ³
TMCLKL	HY/2012/08	2013/12/28	ASR10	S	08:00	1-hour TSP	281	µg/m ³
TMCLKL	HY/2012/08	2013/12/28	ASR10	S	09:02	1-hour TSP	277	µg/m ³
TMCLKL	HY/2012/08	2013/12/28	ASR10	S	10:04	1-hour TSP	386	µg/m ³
TMCLKL	HY/2012/08	2013/12/05	ASR10	S	11:11	24-hour TSP	121	µg/m ³
TMCLKL	HY/2012/08	2013/12/05	AQMS2	S	11:21	24-hour TSP	173	µg/m ³
TMCLKL	HY/2012/08	2013/12/05	ASR5	S	11:32	24-hour TSP	177	µg/m ³
TMCLKL	HY/2012/08	2013/12/05	ASR1	S	11:43	24-hour TSP	159	µg/m ³
TMCLKL	HY/2012/08	2013/12/05	AQMS1	S	11:55	24-hour TSP	122	µg/m ³
TMCLKL	HY/2012/08	2013/12/11	AQMS1	S	11:50	24-hour TSP	195	µg/m ³
TMCLKL	HY/2012/08	2013/12/11	ASR1	S	11:38	24-hour TSP	222	µg/m ³
TMCLKL	HY/2012/08	2013/12/11	ASR5	S	11:29	24-hour TSP	258	µg/m ³
TMCLKL	HY/2012/08	2013/12/11	AQMS2	S	11:17	24-hour TSP	161	µg/m ³
TMCLKL	HY/2012/08	2013/12/11	ASR10	S	11:06	24-hour TSP	166	µg/m ³
TMCLKL	HY/2012/08	2013/12/17	ASR10	S	11:08	24-hour TSP	43	µg/m ³

TMCLKL	HY/2012/08	2013/12/17	AQMS2	S	11:18	24-hour TSP	68	$\mu\text{g}/\text{m}^3$
TMCLKL	HY/2012/08	2013/12/17	ASR5	S	11:28	24-hour TSP	54	$\mu\text{g}/\text{m}^3$
TMCLKL	HY/2012/08	2013/12/17	ASR1	S	11:39	24-hour TSP	58	$\mu\text{g}/\text{m}^3$
TMCLKL	HY/2012/08	2013/12/17	AQMS1	S	11:50	24-hour TSP	46	$\mu\text{g}/\text{m}^3$
TMCLKL	HY/2012/08	2013/12/23	ASR10	S	11:06	24-hour TSP	132	$\mu\text{g}/\text{m}^3$
TMCLKL	HY/2012/08	2013/12/23	AQMS1	S	11:49	24-hour TSP	178	$\mu\text{g}/\text{m}^3$
TMCLKL	HY/2012/08	2013/12/23	ASR1	S	11:38	24-hour TSP	164	$\mu\text{g}/\text{m}^3$
TMCLKL	HY/2012/08	2013/12/23	ASR5	S	11:28	24-hour TSP	237	$\mu\text{g}/\text{m}^3$
TMCLKL	HY/2012/08	2013/12/23	AQMS2	S	11:16	24-hour TSP	269	$\mu\text{g}/\text{m}^3$
TMCLKL	HY/2012/08	2013/12/28	AQMS1	S	11:42	24-hour TSP	152	$\mu\text{g}/\text{m}^3$
TMCLKL	HY/2012/08	2013/12/28	ASR1	S	11:40	24-hour TSP	249	$\mu\text{g}/\text{m}^3$
TMCLKL	HY/2012/08	2013/12/28	ASR5	S	11:28	24-hour TSP	256	$\mu\text{g}/\text{m}^3$
TMCLKL	HY/2012/08	2013/12/28	AQMS2	S	11:17	24-hour TSP	203	$\mu\text{g}/\text{m}^3$
TMCLKL	HY/2012/08	2013/12/28	ASR10	S	11:06	24-hour TSP	142	$\mu\text{g}/\text{m}^3$

Meteorological Data for Impact Monitoring in the reporting period			
Date	Time (24hrs)	Average of Wind Direction (degree)	Average of Wind Speed (m/s)
5-Dec-13	0:00	113	2.88
5-Dec-13	1:00	102	3.13
5-Dec-13	2:00	130	3.10
5-Dec-13	3:00	125	3.34
5-Dec-13	4:00	110	2.82
5-Dec-13	5:00	99	2.78
5-Dec-13	6:00	88	3.10
5-Dec-13	7:00	81	3.00
5-Dec-13	8:00	99	2.07
5-Dec-13	9:00	108	1.50
5-Dec-13	10:00	100	1.58
5-Dec-13	11:00	147	1.11
5-Dec-13	12:00	192	0.87
5-Dec-13	13:00	212	1.00
5-Dec-13	14:00	248	1.11
5-Dec-13	15:00	236	1.05
5-Dec-13	16:00	228	0.76
5-Dec-13	17:00	273	0.79
5-Dec-13	18:00	291	1.19
5-Dec-13	19:00	250	0.96
5-Dec-13	20:00	213	0.66
5-Dec-13	21:00	240	0.89
5-Dec-13	22:00	266	0.79
5-Dec-13	23:00	187	1.01
11-Dec-13	0:00	129	1.27
11-Dec-13	1:00	117	1.11
11-Dec-13	2:00	117	1.20
11-Dec-13	3:00	107	1.89
11-Dec-13	4:00	107	2.13
11-Dec-13	5:00	114	1.70
11-Dec-13	6:00	104	2.07
11-Dec-13	7:00	118	2.66
11-Dec-13	8:00	119	4.25
11-Dec-13	9:00	116	4.67
11-Dec-13	10:00	108	2.79
11-Dec-13	11:00	134	2.41
11-Dec-13	12:00	137	2.43
11-Dec-13	13:00	120	2.44
11-Dec-13	14:00	113	2.31
11-Dec-13	15:00	165	2.28
11-Dec-13	16:00	156	2.14
11-Dec-13	17:00	149	2.14
11-Dec-13	18:00	155	2.23
11-Dec-13	19:00	120	2.41
11-Dec-13	20:00	126	1.66
11-Dec-13	21:00	135	1.73
11-Dec-13	22:00	85	2.63
11-Dec-13	23:00	102	1.82
17-Dec-13	0:00	107	3.19

17-Dec-13	1:00	102	2.64
17-Dec-13	2:00	176	1.73
17-Dec-13	3:00	244	0.91
17-Dec-13	4:00	283	1.45
17-Dec-13	5:00	269	1.26
17-Dec-13	6:00	240	0.94
17-Dec-13	7:00	248	0.75
17-Dec-13	8:00	277	1.33
17-Dec-13	9:00	277	1.05
17-Dec-13	10:00	248	0.98
17-Dec-13	11:00	277	1.32
17-Dec-13	12:00	281	1.87
17-Dec-13	13:00	287	1.33
17-Dec-13	14:00	281	1.31
17-Dec-13	15:00	285	1.33
17-Dec-13	16:00	243	1.38
17-Dec-13	17:00	263	1.60
17-Dec-13	18:00	295	1.91
17-Dec-13	19:00	286	1.62
17-Dec-13	20:00	253	1.35
17-Dec-13	21:00	249	1.42
17-Dec-13	22:00	264	1.77
17-Dec-13	23:00	234	1.55
23-Dec-13	0:00	238	0.51
23-Dec-13	1:00	220	0.53
23-Dec-13	2:00	192	1.53
23-Dec-13	3:00	103	2.97
23-Dec-13	4:00	111	3.59
23-Dec-13	5:00	111	3.60
23-Dec-13	6:00	103	3.20
23-Dec-13	7:00	114	1.88
23-Dec-13	8:00	113	2.65
23-Dec-13	9:00	168	1.47
23-Dec-13	10:00	118	1.82
23-Dec-13	11:00	123	1.96
23-Dec-13	12:00	139	1.72
23-Dec-13	13:00	200	1.36
23-Dec-13	14:00	250	1.83
23-Dec-13	15:00	267	1.98
23-Dec-13	16:00	296	2.07
23-Dec-13	17:00	300	1.45
23-Dec-13	18:00	302	1.44
23-Dec-13	19:00	272	0.78
23-Dec-13	20:00	293	0.96
23-Dec-13	21:00	271	0.68
23-Dec-13	22:00	217	0.64
23-Dec-13	23:00	165	1.64
28-Dec-13	0:00	93	3.78
28-Dec-13	1:00	109	4.12
28-Dec-13	2:00	97	3.88
28-Dec-13	3:00	96	3.84

28-Dec-13	4:00	101	3.58
28-Dec-13	5:00	123	2.90
28-Dec-13	6:00	115	3.53
28-Dec-13	7:00	112	3.46
28-Dec-13	8:00	112	3.69
28-Dec-13	9:00	105	3.52
28-Dec-13	10:00	116	2.95
28-Dec-13	11:00	107	2.90
28-Dec-13	12:00	161	1.94
28-Dec-13	13:00	261	1.78
28-Dec-13	14:00	275	1.93
28-Dec-13	15:00	275	1.71
28-Dec-13	16:00	265	1.27
28-Dec-13	17:00	290	1.03
28-Dec-13	18:00	269	2.44
28-Dec-13	19:00	269	2.05
28-Dec-13	20:00	217	0.92
28-Dec-13	21:00	198	0.93
28-Dec-13	22:00	174	2.68
28-Dec-13	23:00	163	3.19