

## 1-hour TSP Monitoring Results at Air Quality Monitoring Station ASR8A

Project	Works	Date(yyyy-mm-dd)	Station	Time (hh:mm, 24hour)	Parameter	Results (ug/m3)	Action Level (ug/m3)	Limit Level (ug/m3)		
TMCLKL	HY/2012/07	2015/02/03	ASR8A	8:23	1-hr TSP	92	394	500		
TMCLKL	HY/2012/07	2015/02/03	ASR8A	9:25	1-hr TSP	93				
TMCLKL	HY/2012/07	2015/02/03	ASR8A	10:27	1-hr TSP	114				
TMCLKL	HY/2012/07	2015/02/09	ASR8A	8:08	1-hr TSP	81				
TMCLKL	HY/2012/07	2015/02/09	ASR8A	9:10	1-hr TSP	82				
TMCLKL	HY/2012/07	2015/02/09	ASR8A	10:12	1-hr TSP	129				
TMCLKL	HY/2012/07	2015/02/12	ASR8A	8:23	1-hr TSP	168				
TMCLKL	HY/2012/07	2015/02/12	ASR8A	9:25	1-hr TSP	211				
TMCLKL	HY/2012/07	2015/02/12	ASR8A	10:27	1-hr TSP	183				
TMCLKL	HY/2012/07	2015/02/17	ASR8A	8:20	1-hr TSP	110				
TMCLKL	HY/2012/07	2015/02/17	ASR8A	9:22	1-hr TSP	160				
TMCLKL	HY/2012/07	2015/02/17	ASR8A	10:24	1-hr TSP	188				
TMCLKL	HY/2012/07	2015/02/23	ASR8A	8:20	1-hr TSP	115				
TMCLKL	HY/2012/07	2015/02/23	ASR8A	9:22	1-hr TSP	101				
TMCLKL	HY/2012/07	2015/02/23	ASR8A	10:24	1-hr TSP	92				
TMCLKL	HY/2012/07	2015/02/26	ASR8A	8:27	1-hr TSP	68				
TMCLKL	HY/2012/07	2015/02/26	ASR8A	9:29	1-hr TSP	75				
TMCLKL	HY/2012/07	2015/02/26	ASR8A	10:31	1-hr TSP	68				
				Average		118				
				Min.		68				
				Max.		211				

## 1-hour TSP Monitoring Results at Air Quality Monitoring Station ASR9

Project	Works	Date(yyyy-mm-dd)	Station	Time (hh:mm, 24hour)	Parameter	Results (ug/m3)	Action Level (ug/m3)	Limit Level (ug/m3)		
TMCLKL	HY/2012/07	2015/02/03	ASR9	8:33	1-hr TSP	119	393	500		
TMCLKL	HY/2012/07	2015/02/03	ASR9	9:35	1-hr TSP	109				
TMCLKL	HY/2012/07	2015/02/03	ASR9	10:37	1-hr TSP	165				
TMCLKL	HY/2012/07	2015/02/09	ASR9	8:19	1-hr TSP	112				
TMCLKL	HY/2012/07	2015/02/09	ASR9	9:21	1-hr TSP	116				
TMCLKL	HY/2012/07	2015/02/09	ASR9	10:23	1-hr TSP	172				
TMCLKL	HY/2012/07	2015/02/12	ASR9	8:34	1-hr TSP	112				
TMCLKL	HY/2012/07	2015/02/12	ASR9	9:36	1-hr TSP	241				
TMCLKL	HY/2012/07	2015/02/12	ASR9	10:38	1-hr TSP	171				
TMCLKL	HY/2012/07	2015/02/17	ASR9	8:31	1-hr TSP	143				
TMCLKL	HY/2012/07	2015/02/17	ASR9	9:33	1-hr TSP	131				
TMCLKL	HY/2012/07	2015/02/17	ASR9	10:35	1-hr TSP	137				
TMCLKL	HY/2012/07	2015/02/23	ASR9	8:33	1-hr TSP	159				
TMCLKL	HY/2012/07	2015/02/23	ASR9	9:35	1-hr TSP	117				
TMCLKL	HY/2012/07	2015/02/23	ASR9	10:37	1-hr TSP	109				
TMCLKL	HY/2012/07	2015/02/26	ASR9	8:38	1-hr TSP	81				
TMCLKL	HY/2012/07	2015/02/26	ASR9	9:40	1-hr TSP	116				
TMCLKL	HY/2012/07	2015/02/26	ASR9	10:42	1-hr TSP	68				
				Average		132				
				Min.		68				
				Max.		241				

**24-hour TSP Monitoring Results at Air Quality Monitoring Station ASR8A**

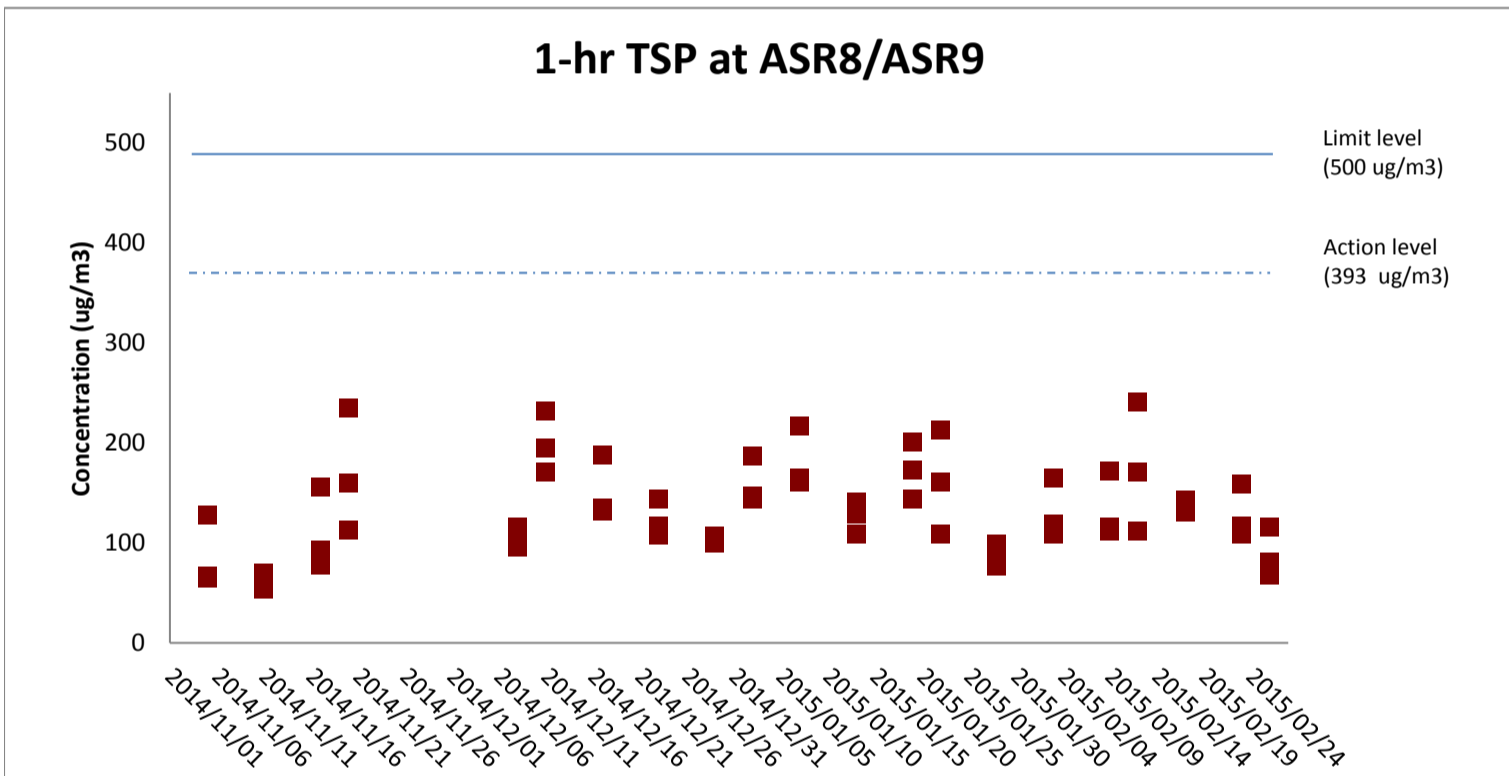
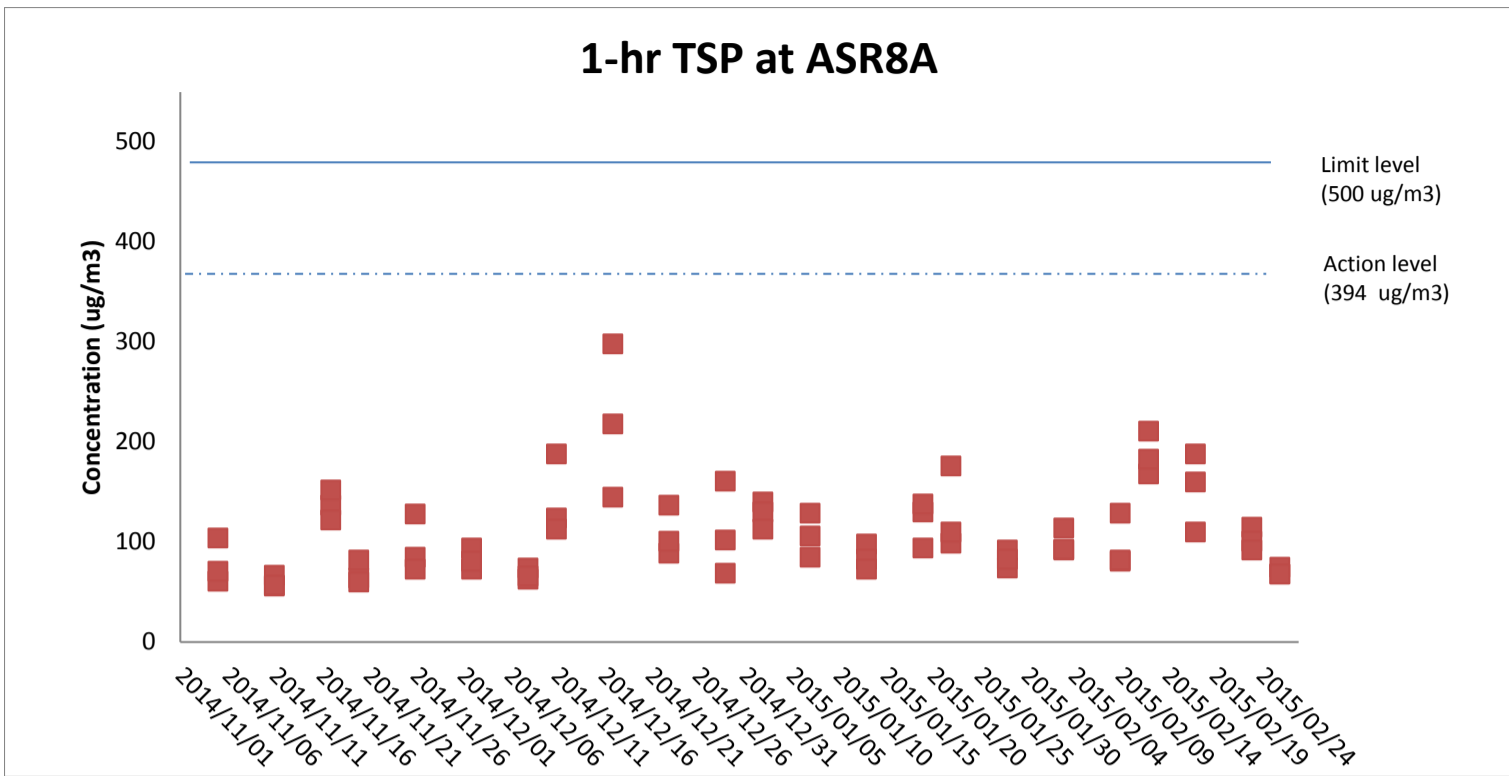
Project	Works	Date(yyyy-mm-dd)	Station	Time (hh:mm, 24hour)	Parameter	Results (ug/m3)	Action Level (ug/m3)	Limit Level (ug/m3)
TMCLKL	HY/2012/07	2015/02/03	ASR8A	11:29	24-hr TSP	74	178	260
TMCLKL	HY/2012/07	2015/02/09	ASR8A	11:14	24-hr TSP	64		
TMCLKL	HY/2012/07	2015/02/12	ASR8A	11:29	24-hr TSP	104		
TMCLKL	HY/2012/07	2015/02/17	ASR8A	11:26	24-hr TSP	76		
TMCLKL	HY/2012/07	2015/02/23	ASR8A	11:26	24-hr TSP	54		
TMCLKL	HY/2012/07	2015/02/26	ASR8A	11:33	24-hr TSP	57		
						Average	72	
						Min.	54	
						Max.	104	

**24-hour TSP Monitoring Results at Air Quality Monitoring Station ASR9**

Project	Works	Date(yyyy-mm-dd)	Station	Time (hh:mm, 24hour)	Parameter	Results (ug/m3)	Action Level (ug/m3)	Limit Level (ug/m3)
TMCLKL	HY/2012/07	2015/02/03	ASR9	11:39	24-hr TSP	97	178	260
TMCLKL	HY/2012/07	2015/02/09	ASR9	11:25	24-hr TSP	117		
TMCLKL	HY/2012/07	2015/02/12	ASR9	11:40	24-hr TSP	114		
TMCLKL	HY/2012/07	2015/02/17	ASR9	11:37	24-hr TSP	92		
TMCLKL	HY/2012/07	2015/02/23	ASR9	11:39	24-hr TSP	61		
TMCLKL	HY/2012/07	2015/02/26	ASR9	11:44	24-hr TSP	51		
						Average	89	
						Min.	51	
						Max.	117	

Action Level Exceedance

Limit Level Exceedance

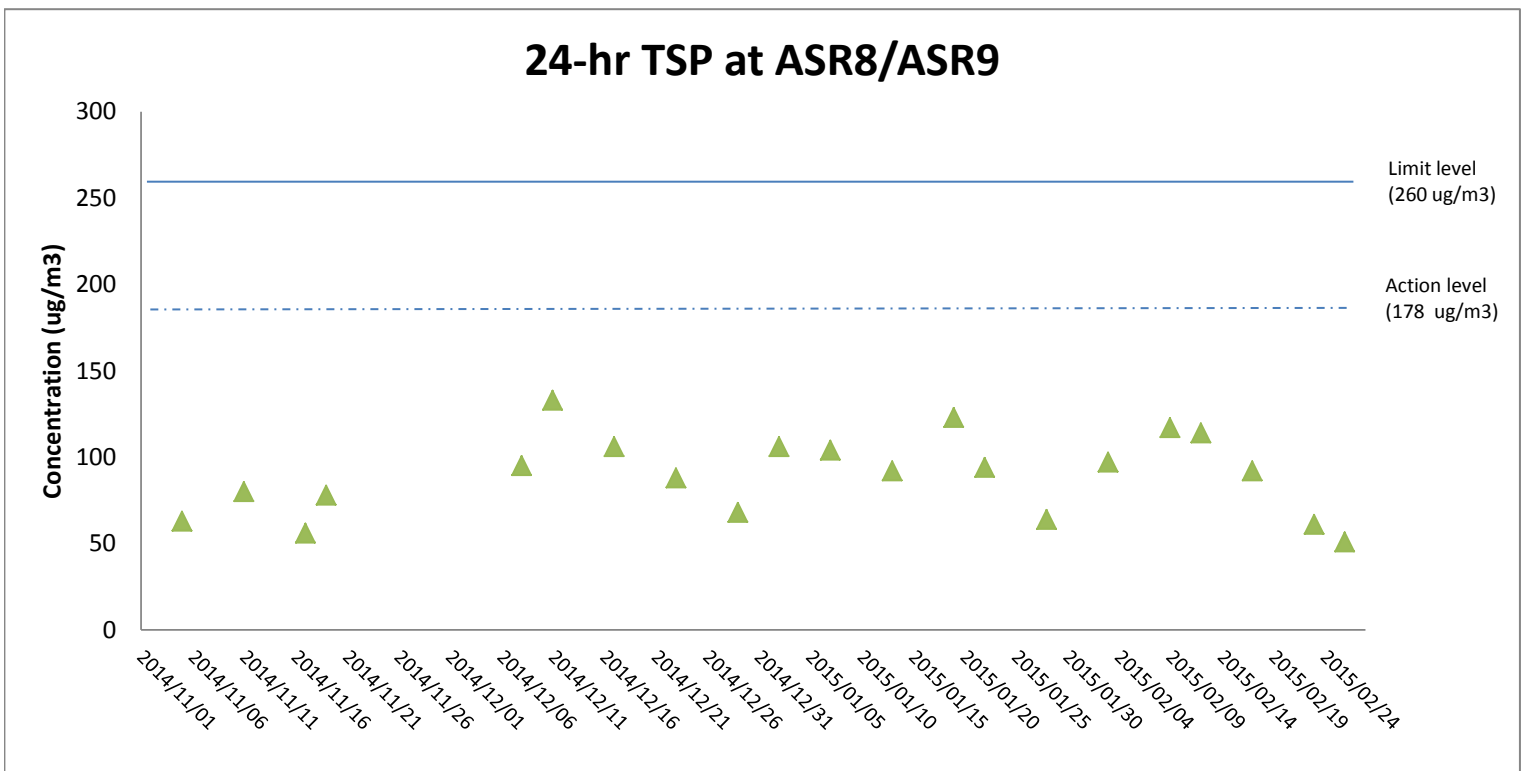
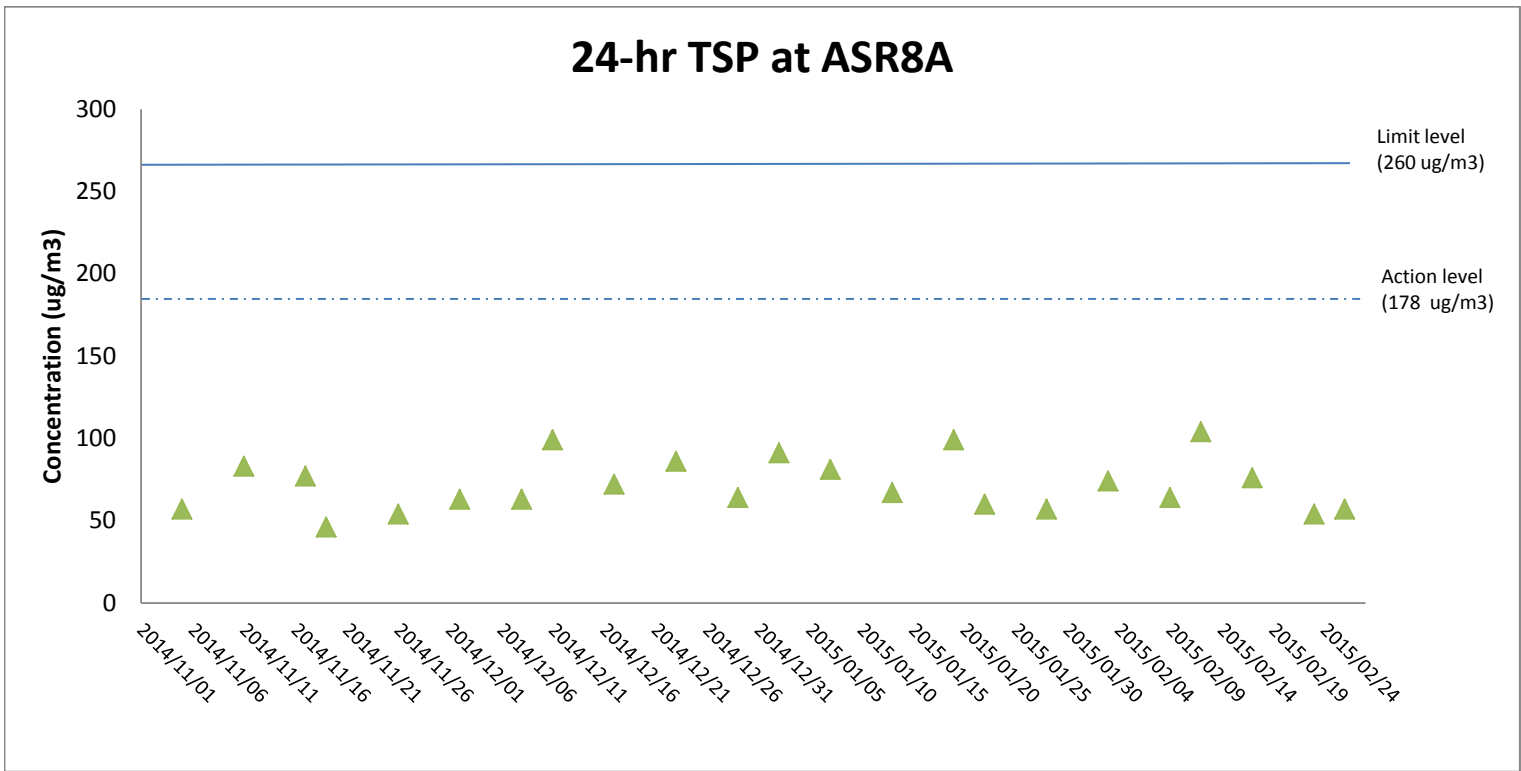


Weather condition within the reporting period varied between sunny to rainy.

Major construction works undertaken within the reporting period include Construction of pile cap superstructure of Viaducts B & C; Channel reconstruction at Area 1; Land Piling at Viaducts B, C & D; Pre-drilling works at Viaduct A; Construction of pile cap at Viaducts B & D; Additional land GI, trial pits & lab testing; Utility surveys; and Slope work of Slopes 9SE-B/C8, 9SE-B/C9 & 9SE-B/F9.

Marine works within the reporting period include Construction of Pile caps at Viaducts B, C & E; Marine piling platform installation & uninstallation; Marine Piling at Viaducts B, C, D & E; and Additional marine ground investigation (GI) and laboratory testing.

TSP monitoring at ASR8 on 26 November and 2 December were cancelled due to rejection of access to monitoring station.



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