

## 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	2015-03-04	ASR8A	8:27	1-hr TSP	108	394	500		
TMCLKL	HY/2012/07	2015-03-04	ASR8A	9:29	1-hr TSP	68				
TMCLKL	HY/2012/07	2015-03-04	ASR8A	10:31	1-hr TSP	83				
TMCLKL	HY/2012/07	2015-03-10	ASR8A	8:30	1-hr TSP	83				
TMCLKL	HY/2012/07	2015-03-10	ASR8A	9:32	1-hr TSP	75				
TMCLKL	HY/2012/07	2015-03-10	ASR8A	10:34	1-hr TSP	65				
TMCLKL	HY/2012/07	2015-03-16	ASR8A	8:25	1-hr TSP	82				
TMCLKL	HY/2012/07	2015-03-16	ASR8A	9:27	1-hr TSP	58				
TMCLKL	HY/2012/07	2015-03-16	ASR8A	10:29	1-hr TSP	60				
TMCLKL	HY/2012/07	2015-03-19	ASR8A	8:22	1-hr TSP	75				
TMCLKL	HY/2012/07	2015-03-19	ASR8A	9:24	1-hr TSP	60				
TMCLKL	HY/2012/07	2015-03-19	ASR8A	10:26	1-hr TSP	88				
TMCLKL	HY/2012/07	2015-03-25	ASR8A	8:10	1-hr TSP	139				
TMCLKL	HY/2012/07	2015-03-25	ASR8A	9:12	1-hr TSP	100				
TMCLKL	HY/2012/07	2015-03-25	ASR8A	10:14	1-hr TSP	156				
TMCLKL	HY/2012/07	2015-03-31	ASR8A	8:20	1-hr TSP	111				
TMCLKL	HY/2012/07	2015-03-31	ASR8A	9:22	1-hr TSP	88				
TMCLKL	HY/2012/07	2015-03-31	ASR8A	10:24	1-hr TSP	84				
					Average	88				
					Min.	58				
					Max.	156				

## 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	2015-03-04	ASR9	8:38	1-hr TSP	63	393	500		
TMCLKL	HY/2012/07	2015-03-04	ASR9	9:40	1-hr TSP	60				
TMCLKL	HY/2012/07	2015-03-04	ASR9	10:42	1-hr TSP	64				
TMCLKL	HY/2012/07	2015-03-10	ASR9	8:42	1-hr TSP	121				
TMCLKL	HY/2012/07	2015-03-10	ASR9	9:44	1-hr TSP	101				
TMCLKL	HY/2012/07	2015-03-10	ASR9	10:46	1-hr TSP	109				
TMCLKL	HY/2012/07	2015-03-16	ASR9	8:36	1-hr TSP	120				
TMCLKL	HY/2012/07	2015-03-16	ASR9	9:38	1-hr TSP	76				
TMCLKL	HY/2012/07	2015-03-16	ASR9	10:40	1-hr TSP	89				
TMCLKL	HY/2012/07	2015-03-19	ASR9	8:33	1-hr TSP	87				
TMCLKL	HY/2012/07	2015-03-19	ASR9	9:35	1-hr TSP	72				
TMCLKL	HY/2012/07	2015-03-19	ASR9	10:37	1-hr TSP	83				
TMCLKL	HY/2012/07	2015-03-25	ASR9	8:20	1-hr TSP	235				
TMCLKL	HY/2012/07	2015-03-25	ASR9	9:22	1-hr TSP	135				
TMCLKL	HY/2012/07	2015-03-25	ASR9	10:24	1-hr TSP	187				
TMCLKL	HY/2012/07	2015-03-31	ASR9	8:31	1-hr TSP	161				
TMCLKL	HY/2012/07	2015-03-31	ASR9	9:33	1-hr TSP	95				
TMCLKL	HY/2012/07	2015-03-31	ASR9	10:35	1-hr TSP	96				
					Average	109				
					Min.	60				
					Max.	235				

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

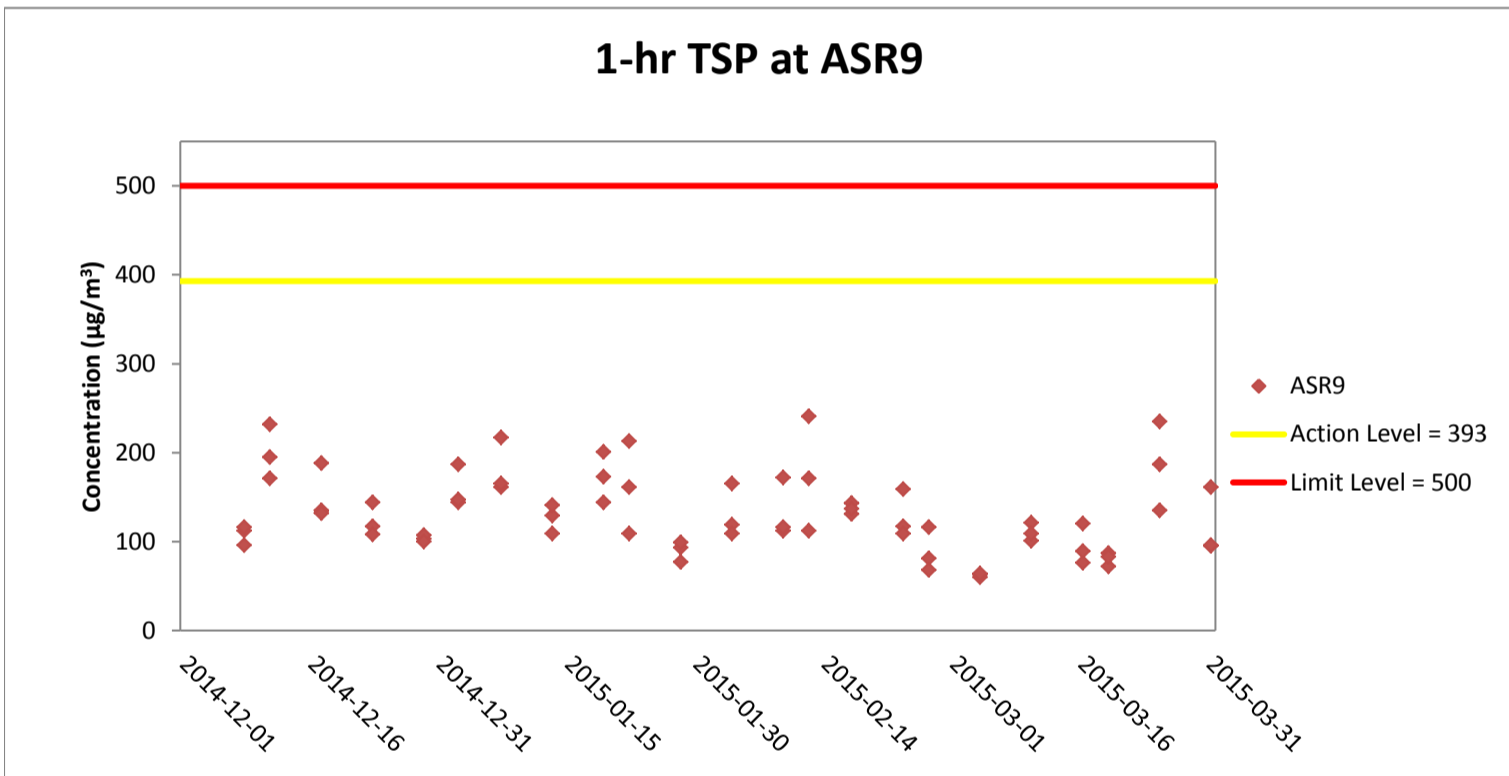
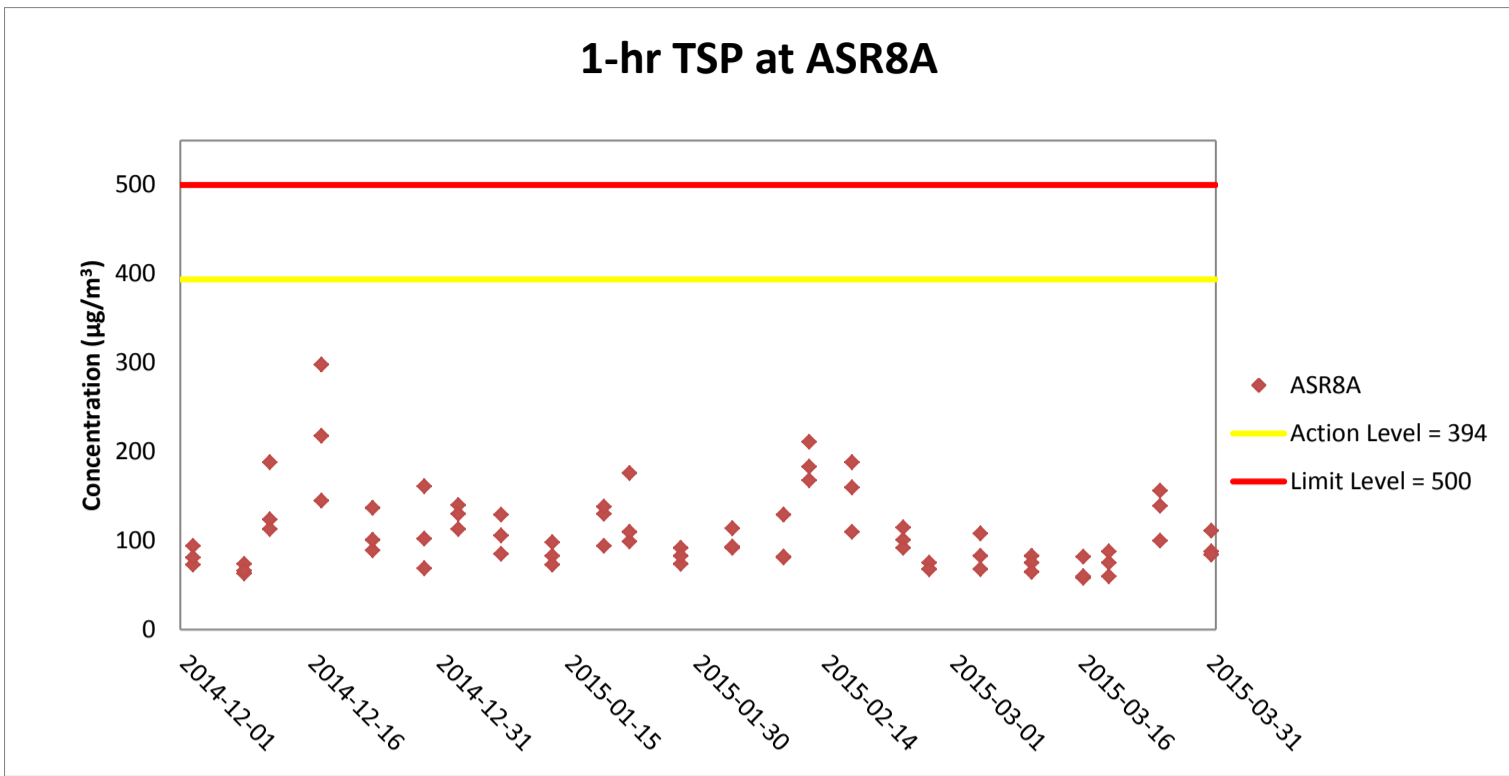
Project	Works	Date(yyyy-mm-dd)	Station	Time (hh:mm, 24hour)	Parameter	Results (ug/m3)	Action Level (ug/m3)	Limit Level (ug/m3)
TMCLKL	HY/2012/07	2015-03-04	ASR8A	11:33	24-hr TSP	57	178	260
TMCLKL	HY/2012/07	2015-03-10	ASR8A	11:36	24-hr TSP	76		
TMCLKL	HY/2012/07	2015-03-16	ASR8A	11:31	24-hr TSP	49		
TMCLKL	HY/2012/07	2015-03-19	ASR8A	11:28	24-hr TSP	43		
TMCLKL	HY/2012/07	2015-03-25	ASR8A	11:16	24-hr TSP	72		
TMCLKL	HY/2012/07	2015-03-31	ASR8A	11:26	24-hr TSP	47		
						Average	57	
						Min.	43	
						Max.	76	

**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	2015-03-04	ASR9	11:44	24-hr TSP	59	178	260
TMCLKL	HY/2012/07	2015-03-10	ASR9	11:48	24-hr TSP	101		
TMCLKL	HY/2012/07	2015-03-16	ASR9	10:40	24-hr TSP	89		
TMCLKL	HY/2012/07	2015-03-19	ASR9	11:39	24-hr TSP	54		
TMCLKL	HY/2012/07	2015-03-25	ASR9	11:26	24-hr TSP	99		
TMCLKL	HY/2012/07	2015-03-31	ASR9	11:37	24-hr TSP	58		
						Average	77	
						Min.	54	
						Max.	101	

Action Level Exceedance

Limit Level Exceedance

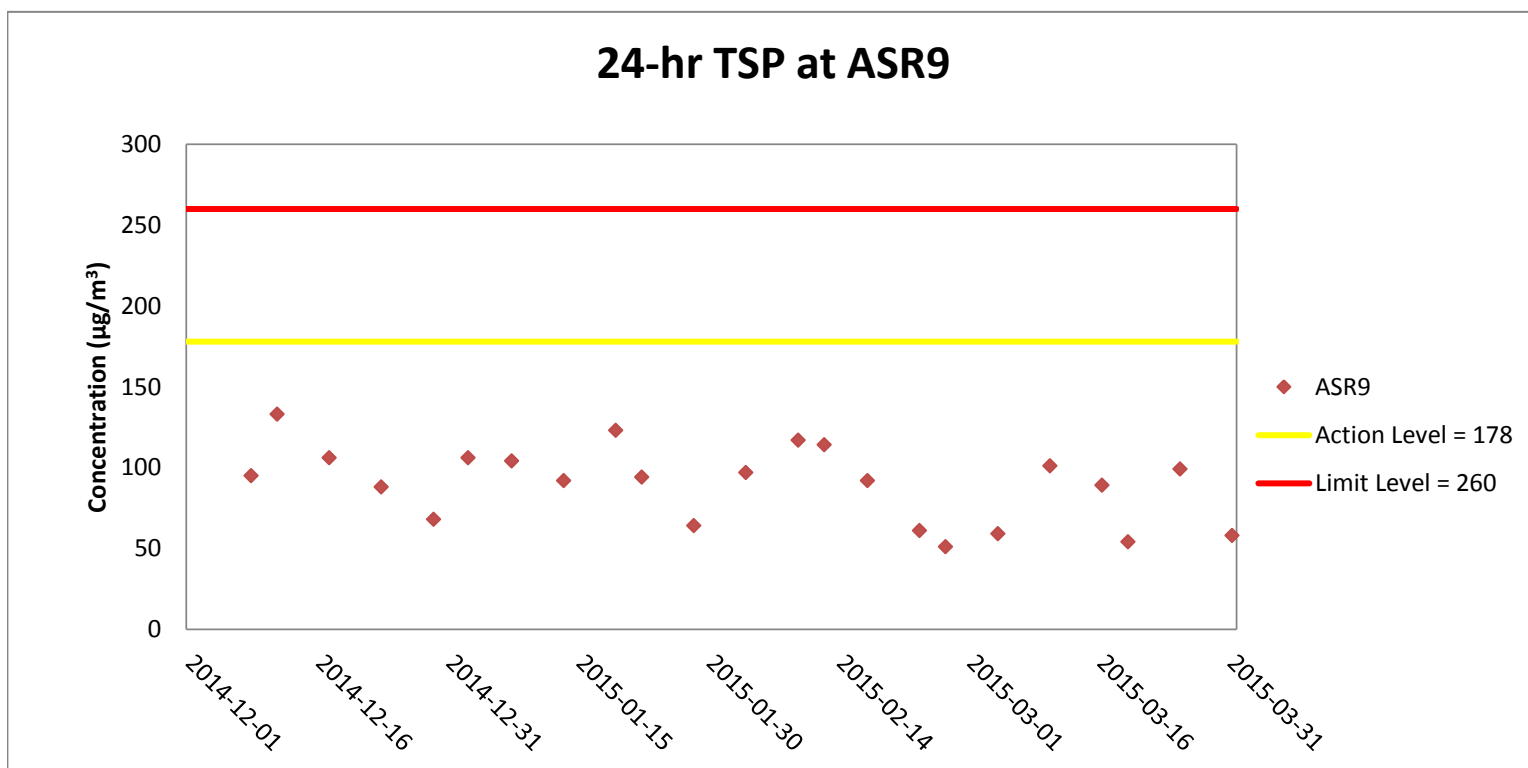
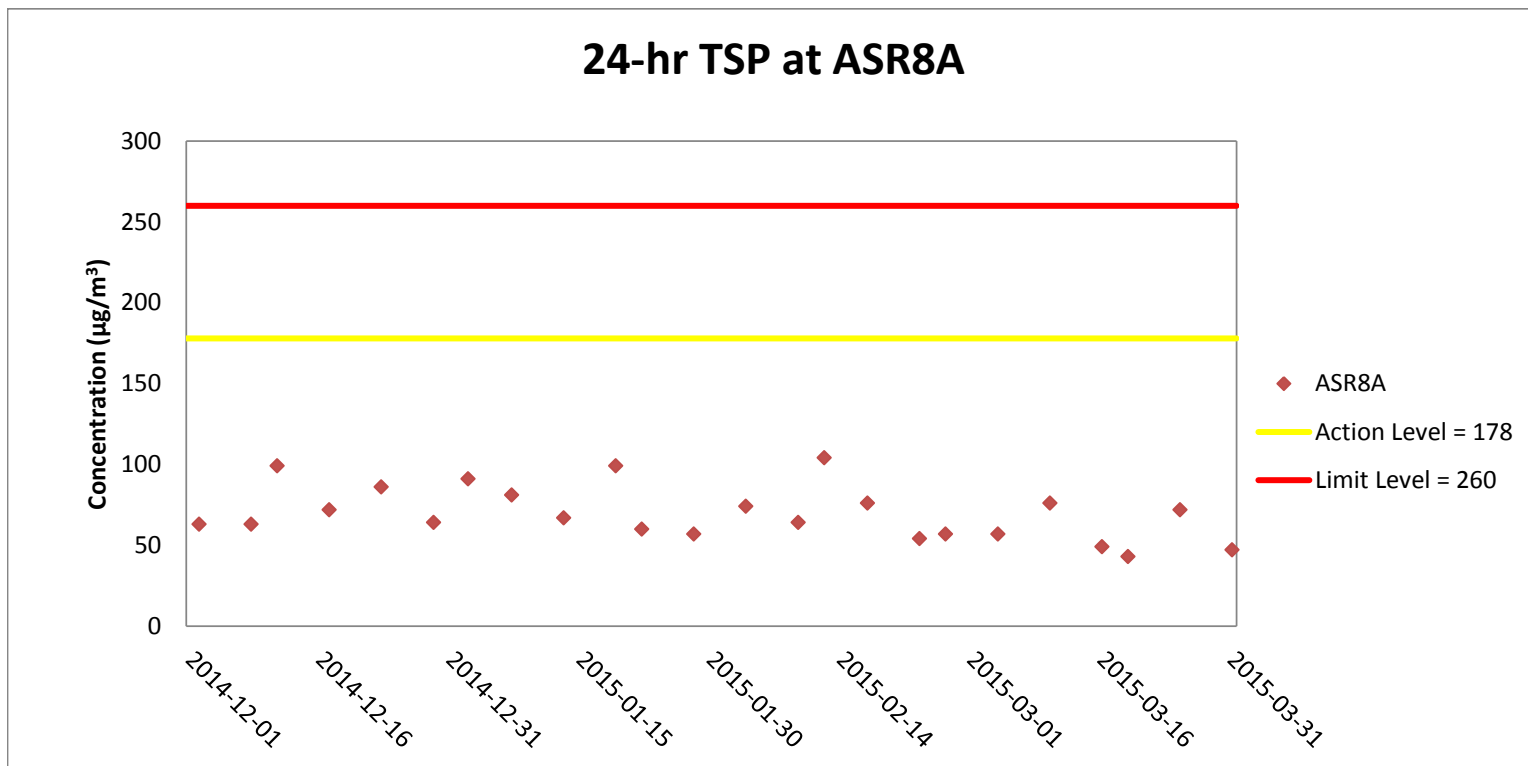


Weather condition within the reporting period varied between sunny to rainy.

Major construction works undertaken within the reporting period include Construction of pile cap superstructure of Viaduct B; 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, C, D & E; 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, D & E; Marine piling platform installation & uninstallation; Marine Piling at Viaducts C & E; and Additional marine ground investigation (GI) and laboratory testing.

TSP monitoring at ASR8 on 2 December was cancelled due to rejection of access to monitoring station.



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Major construction works undertaken within the reporting period include Construction of pile cap superstructure of Viaduct B; 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, C, D & E; 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, D & E; Marine piling platform installation & uninstallation; Marine Piling at Viaducts C & E; and Additional marine ground investigation (GI) and laboratory testing.

TSP monitoring at ASR8 on 2 December was cancelled due to rejection of access to monitoring station.