

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	2015-01-02	ASR8A	9:00	1-hr TSP	140	394	500		
TMCLKL	HY/2012/07	2015-01-02	ASR8A	10:02	1-hr TSP	130				
TMCLKL	HY/2012/07	2015-01-02	ASR8A	11:04	1-hr TSP	113				
TMCLKL	HY/2012/07	2015-01-07	ASR8A	8:22	1-hr TSP	106				
TMCLKL	HY/2012/07	2015-01-07	ASR8A	9:24	1-hr TSP	85				
TMCLKL	HY/2012/07	2015-01-07	ASR8A	10:26	1-hr TSP	129				
TMCLKL	HY/2012/07	2015-01-13	ASR8A	8:20	1-hr TSP	98				
TMCLKL	HY/2012/07	2015-01-13	ASR8A	9:22	1-hr TSP	83				
TMCLKL	HY/2012/07	2015-01-13	ASR8A	10:24	1-hr TSP	73				
TMCLKL	HY/2012/07	2015-01-19	ASR8A	8:00	1-hr TSP	130				
TMCLKL	HY/2012/07	2015-01-19	ASR8A	9:02	1-hr TSP	94				
TMCLKL	HY/2012/07	2015-01-19	ASR8A	10:04	1-hr TSP	138				
TMCLKL	HY/2012/07	2015-01-22	ASR8A	8:30	1-hr TSP	176				
TMCLKL	HY/2012/07	2015-01-22	ASR8A	9:32	1-hr TSP	99				
TMCLKL	HY/2012/07	2015-01-22	ASR8A	10:34	1-hr TSP	110				
TMCLKL	HY/2012/07	2015-01-28	ASR8A	8:11	1-hr TSP	74				
TMCLKL	HY/2012/07	2015-01-28	ASR8A	9:13	1-hr TSP	92				
TMCLKL	HY/2012/07	2015-01-28	ASR8A	10:15	1-hr TSP	83				
						Average			109	
						Min.			73	
						Max.	176			

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	2015-01-02	ASR9	9:11	1-hr TSP	144	393	500		
TMCLKL	HY/2012/07	2015-01-02	ASR9	10:13	1-hr TSP	187				
TMCLKL	HY/2012/07	2015-01-02	ASR9	11:15	1-hr TSP	147				
TMCLKL	HY/2012/07	2015-01-07	ASR9	8:33	1-hr TSP	217				
TMCLKL	HY/2012/07	2015-01-07	ASR9	9:35	1-hr TSP	161				
TMCLKL	HY/2012/07	2015-01-07	ASR9	10:37	1-hr TSP	165				
TMCLKL	HY/2012/07	2015-01-13	ASR9	8:30	1-hr TSP	129				
TMCLKL	HY/2012/07	2015-01-13	ASR9	9:32	1-hr TSP	109				
TMCLKL	HY/2012/07	2015-01-13	ASR9	10:34	1-hr TSP	141				
TMCLKL	HY/2012/07	2015-01-19	ASR9	8:11	1-hr TSP	201				
TMCLKL	HY/2012/07	2015-01-19	ASR9	9:13	1-hr TSP	144				
TMCLKL	HY/2012/07	2015-01-19	ASR9	10:15	1-hr TSP	173				
TMCLKL	HY/2012/07	2015-01-22	ASR9	8:40	1-hr TSP	213				
TMCLKL	HY/2012/07	2015-01-22	ASR9	9:42	1-hr TSP	161				
TMCLKL	HY/2012/07	2015-01-22	ASR9	10:44	1-hr TSP	109				
TMCLKL	HY/2012/07	2015-01-28	ASR9	8:22	1-hr TSP	93				
TMCLKL	HY/2012/07	2015-01-28	ASR9	9:24	1-hr TSP	99				
TMCLKL	HY/2012/07	2015-01-28	ASR9	10:26	1-hr TSP	77				
						Average			148	
						Min.			77	
						Max.	217			

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

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	2015-01-02	ASR8A	12:08	24-hr TSP	91	178	260
TMCLKL	HY/2012/07	2015-01-07	ASR8A	11:28	24-hr TSP	81		
TMCLKL	HY/2012/07	2015-01-13	ASR8A	11:26	24-hr TSP	67		
TMCLKL	HY/2012/07	2015-01-19	ASR8A	11:06	24-hr TSP	99		
TMCLKL	HY/2012/07	2015-01-22	ASR8A	11:36	24-hr TSP	60		
TMCLKL	HY/2012/07	2015-01-28	ASR8A	11:17	24-hr TSP	57		
						Average	76	
						Min.	57	
						Max.	99	

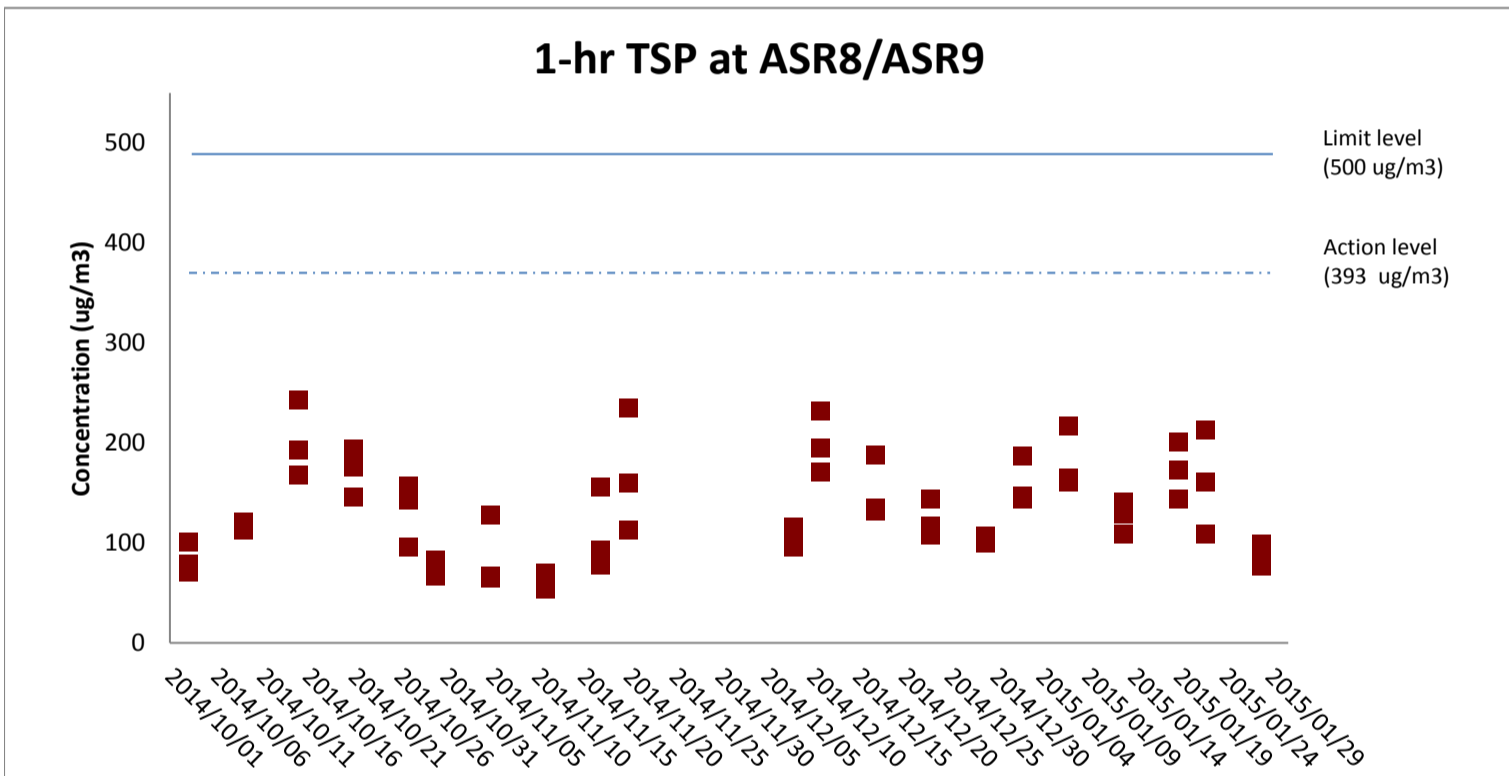
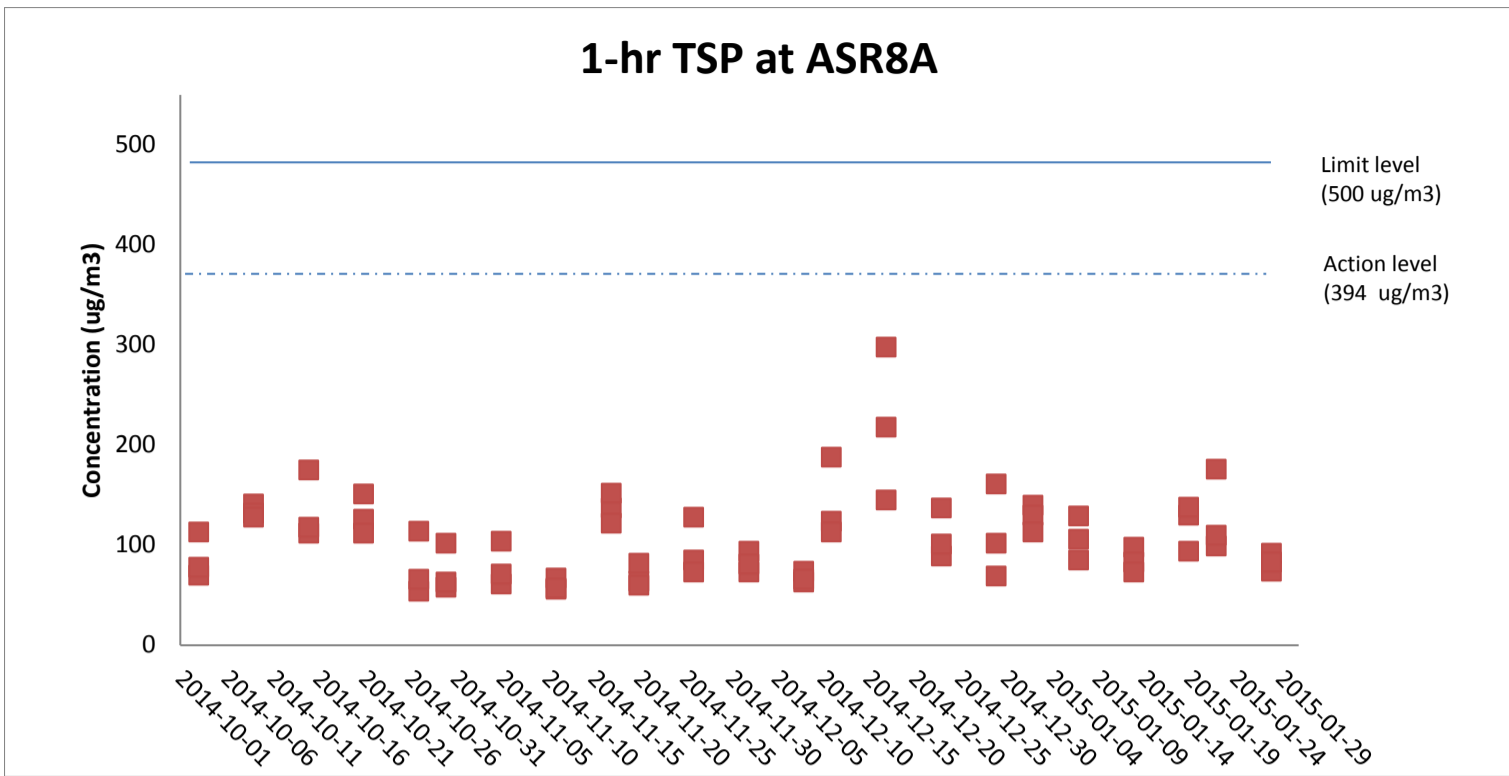
24-hour TSP Monitoring Results at Air Quality Monitoring Station ASR9

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	2015-01-02	ASR9	12:17	24-hr TSP	106	178	260
TMCLKL	HY/2012/07	2015-01-07	ASR9	11:39	24-hr TSP	104		
TMCLKL	HY/2012/07	2015-01-13	ASR9	11:36	24-hr TSP	92		
TMCLKL	HY/2012/07	2015-01-19	ASR9	11:17	24-hr TSP	123		
TMCLKL	HY/2012/07	2015-01-22	ASR9	11:46	24-hr TSP	94		
TMCLKL	HY/2012/07	2015-01-28	ASR9	11:28	24-hr TSP	64		
						Average	97	
						Min.	64	
						Max.	123	

Action Level Exceedance

Limit Level Exceedance

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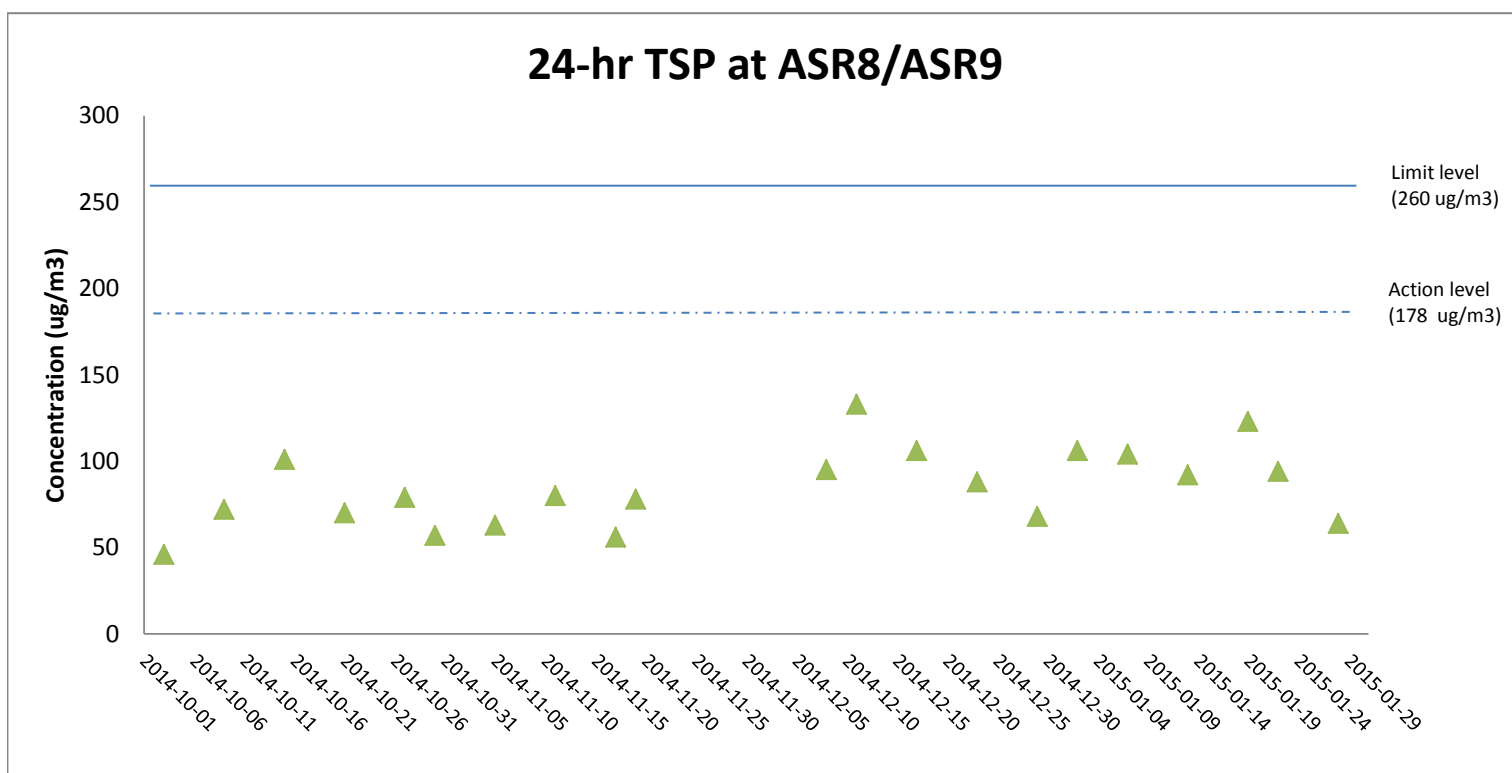
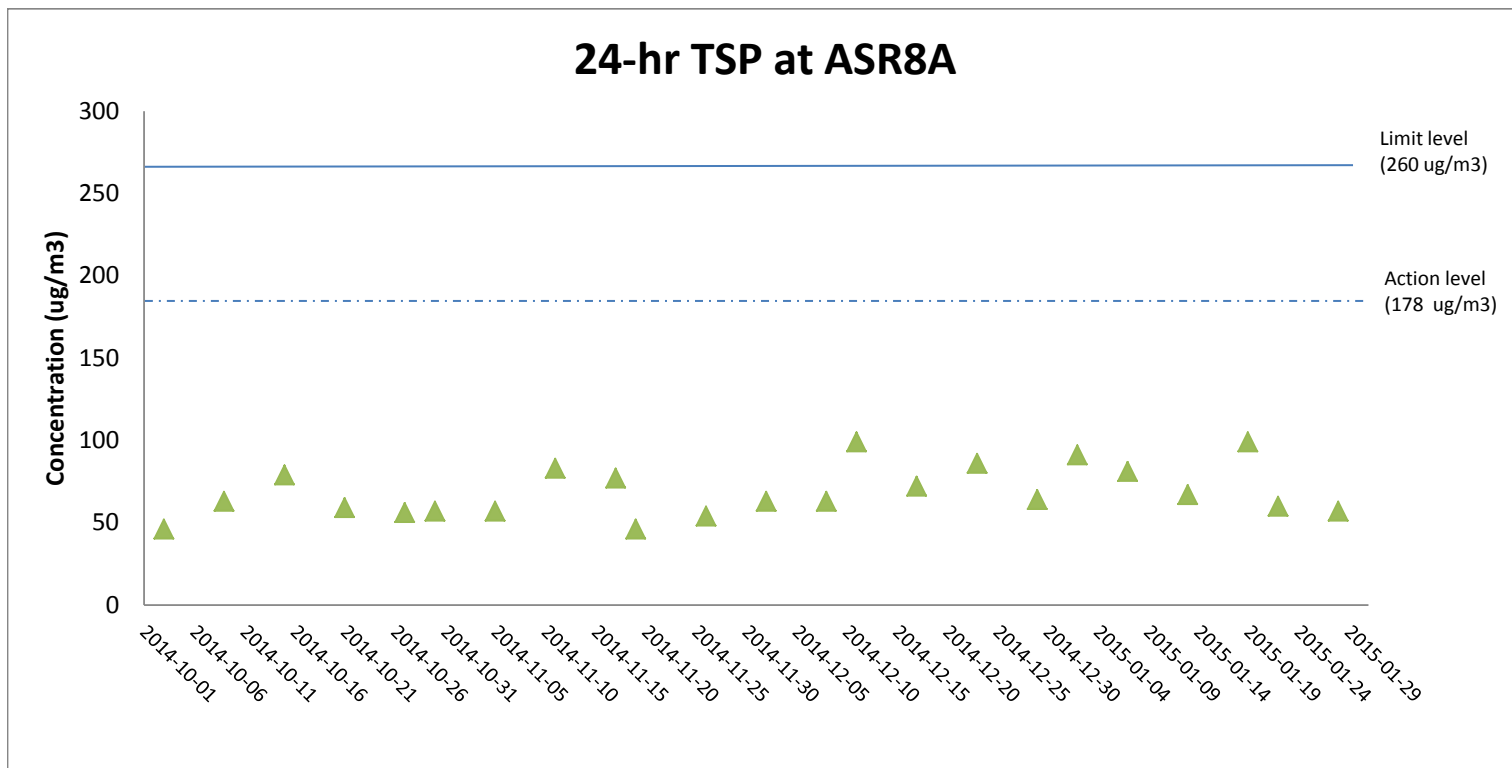


Weather condition within the reporting period varied between sunny to rainy.

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 for Viaducts A, B, C, D & E; 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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Marine works within the reporting period include Construction of Pile caps at Viaducts B, C & E; Marine piling platform installation for Viaducts A, B, C, D & E; 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.