

## 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	2014-09-01	ASR8A	8:48	1-hr TSP	90	394	500		
TMCLKL	HY/2012/07	2014-09-01	ASR8A	9:50	1-hr TSP	67				
TMCLKL	HY/2012/07	2014-09-01	ASR8A	10:52	1-hr TSP	62				
TMCLKL	HY/2012/07	2014-09-05	ASR8A	8:50	1-hr TSP	62				
TMCLKL	HY/2012/07	2014-09-05	ASR8A	9:52	1-hr TSP	65				
TMCLKL	HY/2012/07	2014-09-05	ASR8A	10:54	1-hr TSP	60				
TMCLKL	HY/2012/07	2014-09-11	ASR8A	8:33	1-hr TSP	114				
TMCLKL	HY/2012/07	2014-09-11	ASR8A	9:35	1-hr TSP	98				
TMCLKL	HY/2012/07	2014-09-11	ASR8A	10:37	1-hr TSP	71				
TMCLKL	HY/2012/07	2014-09-17	ASR8A	13:10	1-hr TSP	98				
TMCLKL	HY/2012/07	2014-09-17	ASR8A	14:12	1-hr TSP	73				
TMCLKL	HY/2012/07	2014-09-17	ASR8A	15:14	1-hr TSP	91				
TMCLKL	HY/2012/07	2014-09-23	ASR8A	8:50	1-hr TSP	103				
TMCLKL	HY/2012/07	2014-09-23	ASR8A	9:52	1-hr TSP	91				
TMCLKL	HY/2012/07	2014-09-23	ASR8A	10:54	1-hr TSP	109				
TMCLKL	HY/2012/07	2014-09-27	ASR8A	9:42	1-hr TSP	106				
TMCLKL	HY/2012/07	2014-09-27	ASR8A	10:44	1-hr TSP	148				
TMCLKL	HY/2012/07	2014-09-27	ASR8A	11:46	1-hr TSP	94				
				Average		89				
				Min.		60				
				Max.		148				

## 1-hour TSP Monitoring Results at Air Quality Monitoring Station ASR8

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	2014-09-01	ASR8	8:35	1-hr TSP	59	393	500		
TMCLKL	HY/2012/07	2014-09-01	ASR8	9:37	1-hr TSP	75				
TMCLKL	HY/2012/07	2014-09-01	ASR8	10:39	1-hr TSP	59				
TMCLKL	HY/2012/07	2014-09-05	ASR8	9:02	1-hr TSP	60				
TMCLKL	HY/2012/07	2014-09-05	ASR8	10:04	1-hr TSP	63				
TMCLKL	HY/2012/07	2014-09-05	ASR8	11:06	1-hr TSP	67				
TMCLKL	HY/2012/07	2014-09-11	ASR8	8:45	1-hr TSP	93				
TMCLKL	HY/2012/07	2014-09-11	ASR8	9:47	1-hr TSP	72				
TMCLKL	HY/2012/07	2014-09-11	ASR8	10:49	1-hr TSP	70				
TMCLKL	HY/2012/07	2014-09-17	ASR8	13:22	1-hr TSP	91				
TMCLKL	HY/2012/07	2014-09-17	ASR8	14:24	1-hr TSP	85				
TMCLKL	HY/2012/07	2014-09-17	ASR8	15:26	1-hr TSP	63				
TMCLKL	HY/2012/07	2014-09-23	ASR8	9:01	1-hr TSP	105				
TMCLKL	HY/2012/07	2014-09-23	ASR8	10:03	1-hr TSP	63				
TMCLKL	HY/2012/07	2014-09-23	ASR8	11:05	1-hr TSP	94				
TMCLKL	HY/2012/07	2014-09-27	ASR8	9:50	1-hr TSP	130				
TMCLKL	HY/2012/07	2014-09-27	ASR8	10:52	1-hr TSP	85				
TMCLKL	HY/2012/07	2014-09-27	ASR8	11:54	1-hr TSP	110				
				Average		80				
				Min.		59				
				Max.		130				

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

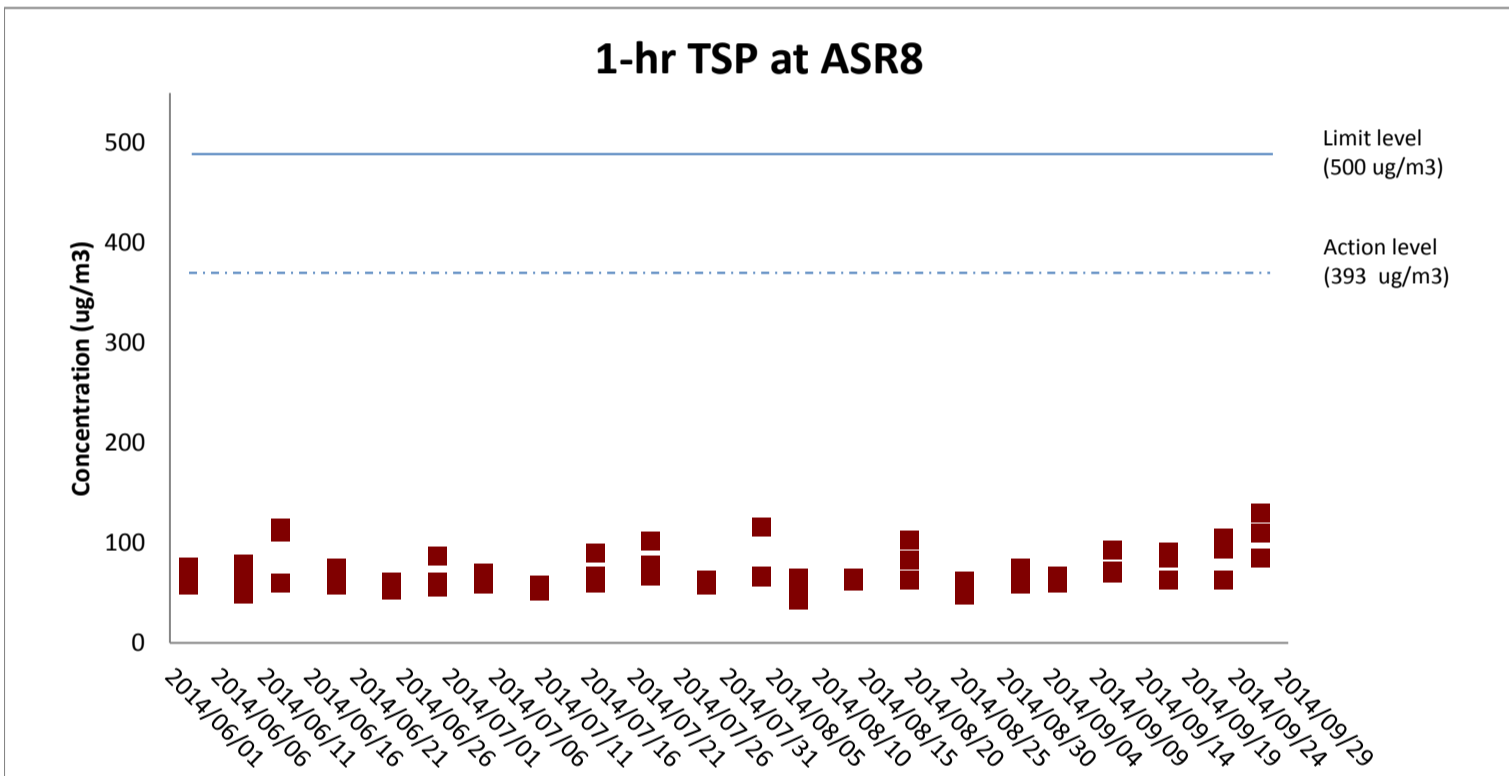
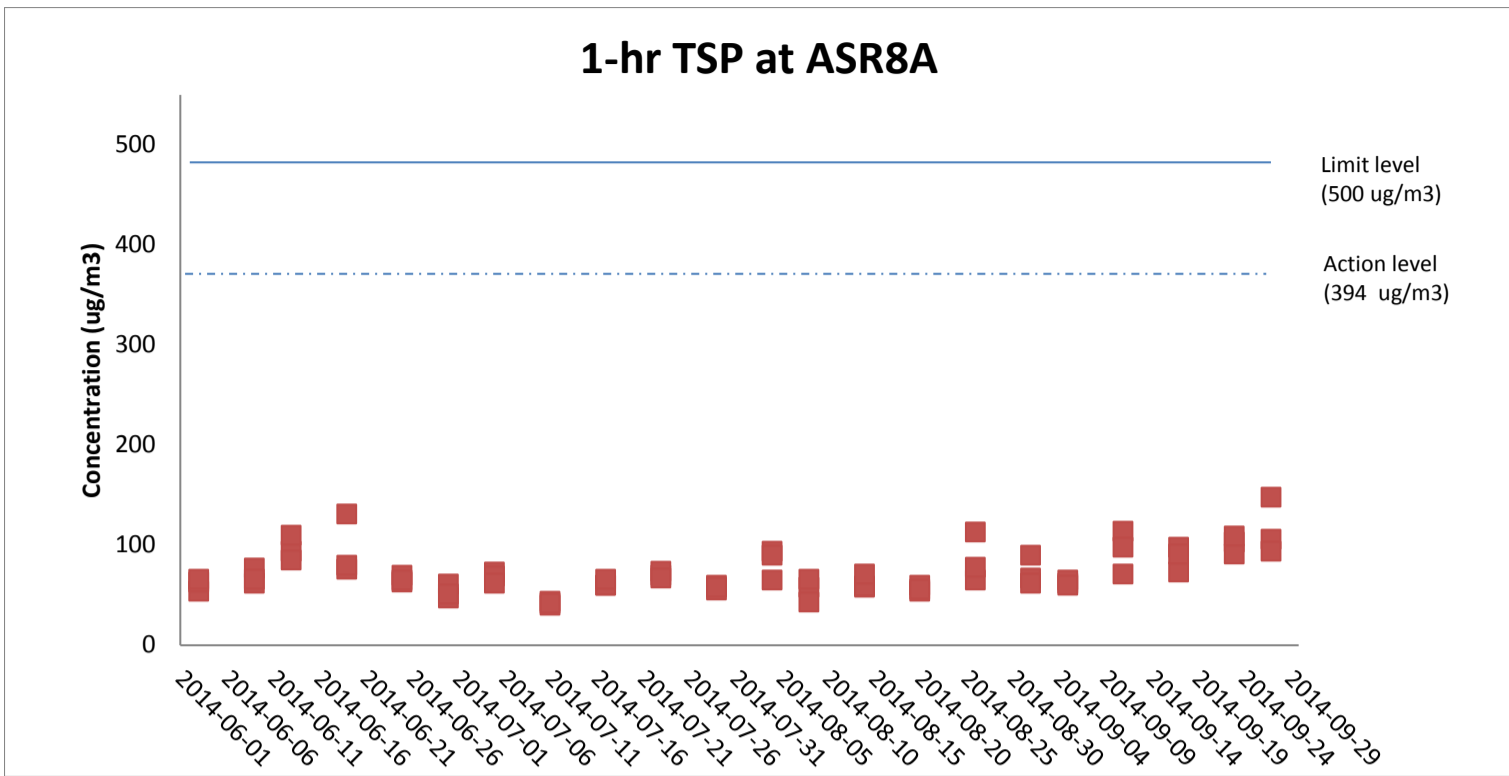
Project	Works	Date(yyyy-mm-dd)	Station	Time (hh:mm, 24hour)	Parameter	Results (ug/m3)	Action Level (ug/m3)	Limit Level (ug/m3)
TMCLKL	HY/2012/07	2014-09-01	ASR8A	11:54	24-hr TSP	41	178	260
TMCLKL	HY/2012/07	2014-09-05	ASR8A	11:56	24-hr TSP	45		
TMCLKL	HY/2012/07	2014-09-11	ASR8A	11:39	24-hr TSP	43		
TMCLKL	HY/2012/07	2014-09-17	ASR8A	16:16	24-hr TSP	55		
TMCLKL	HY/2012/07	2014-09-23	ASR8A	11:56	24-hr TSP	60		
TMCLKL	HY/2012/07	2014-09-27	ASR8A	12:46	24-hr TSP	59		
						Average	51	
						Min.	41	
						Max.	60	

**24-hour TSP Monitoring Results at Air Quality Monitoring Station ASR8**

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	2014-09-01	ASR8	11:41	24-hr TSP	39	178	260
TMCLKL	HY/2012/07	2014-09-05	ASR8	12:08	24-hr TSP	43		
TMCLKL	HY/2012/07	2014-09-11	ASR8	11:51	24-hr TSP	42		
TMCLKL	HY/2012/07	2014-09-17	ASR8	16:28	24-hr TSP	43		
TMCLKL	HY/2012/07	2014-09-23	ASR8	12:07	24-hr TSP	65		
TMCLKL	HY/2012/07	2014-09-27	ASR8	12:56	24-hr TSP	61		
						Average	49	
						Min.	39	
						Max.	65	

Action Level Exceedance

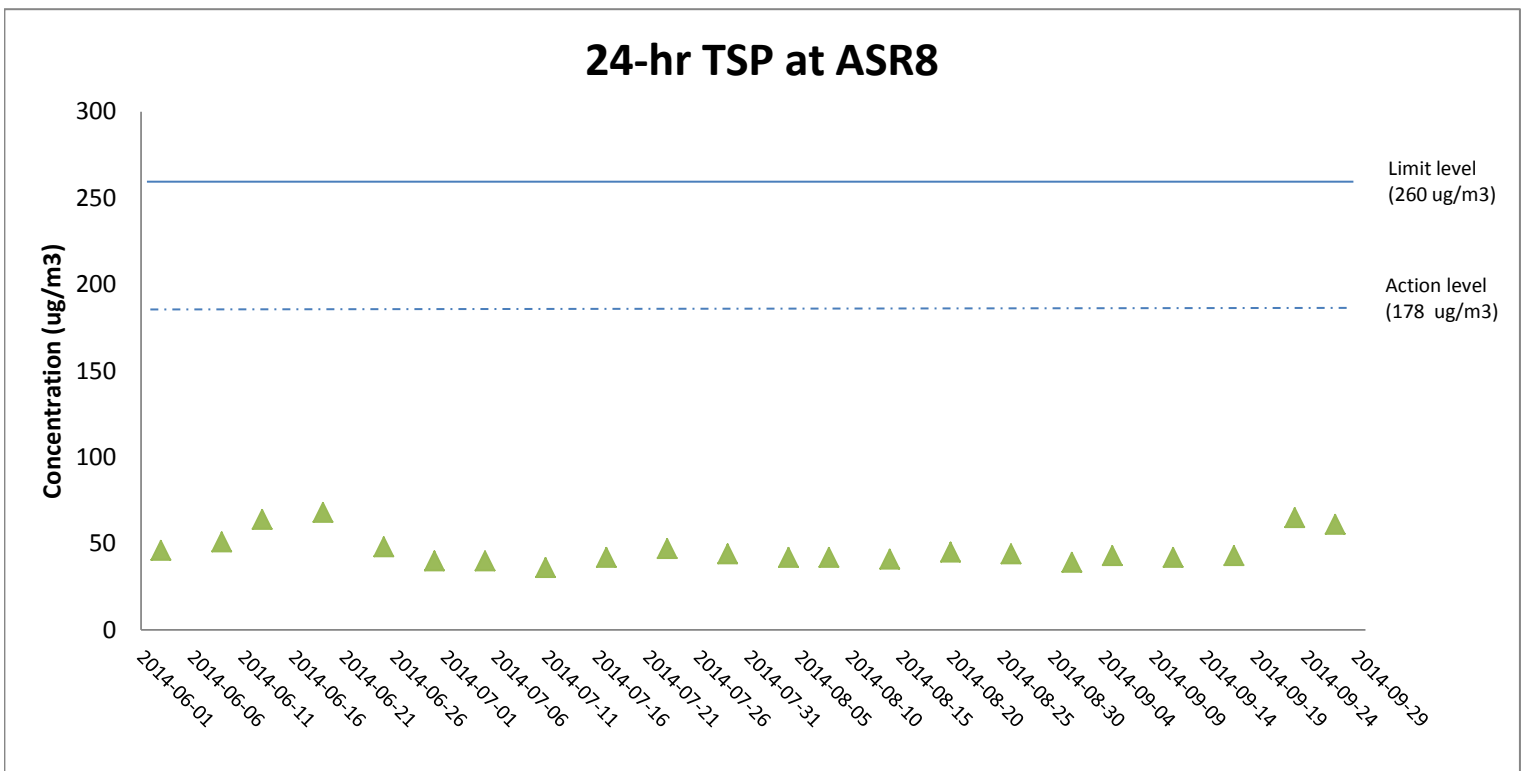
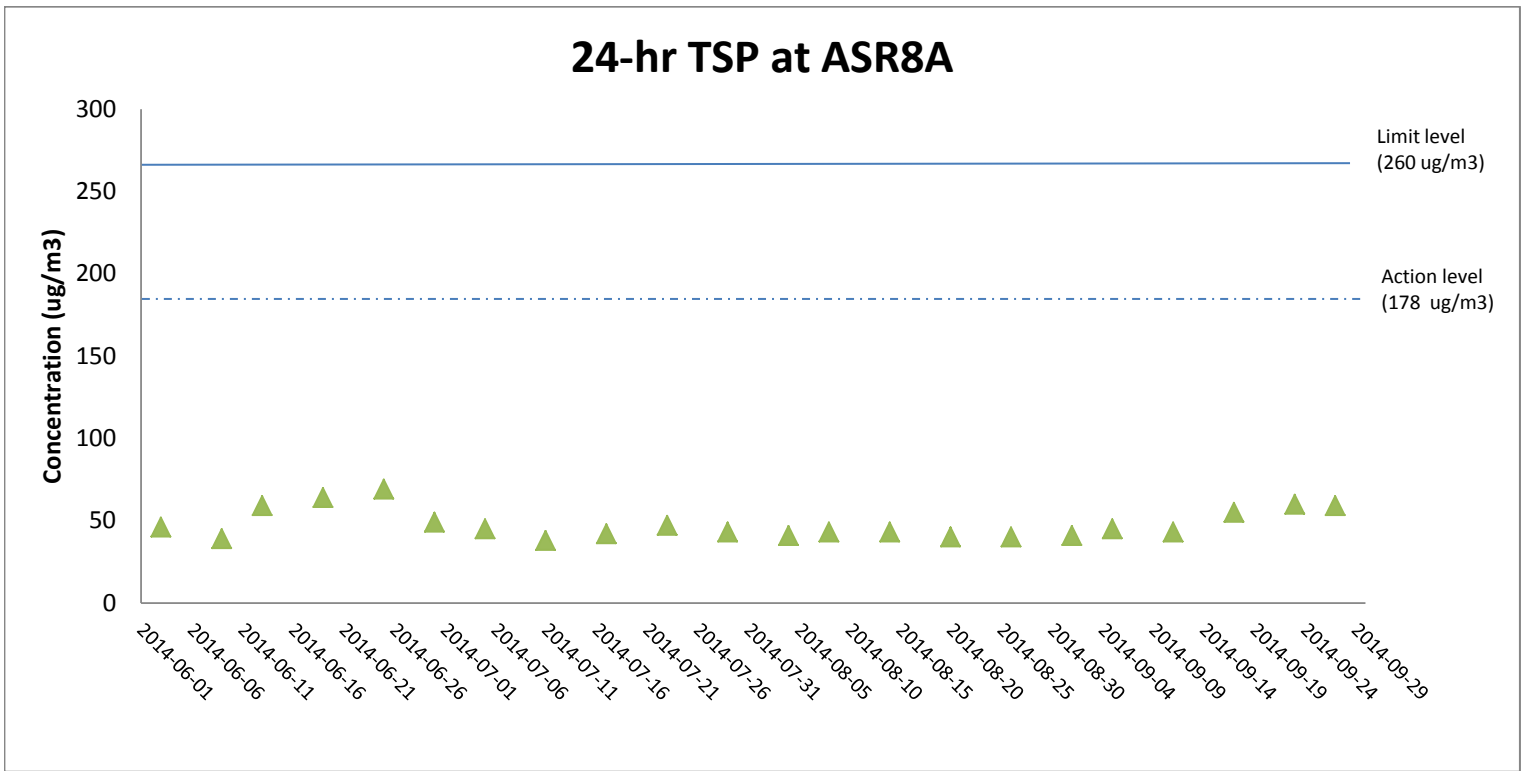
Limit Level Exceedance



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; Fence installation and relocation of Area 2, Viaduct A, B, C & D; Land Piling at Viaduct B & C; Piling platform installation for Viaduct B, C, D & E; Additional land GI, trial pits & lab testing; Utility surveys; and Slope work of Slope 9SE-B/C8, 9SE-B/C9 & 9SE-B/F9.

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



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Major construction works undertaken within the reporting period include Construction of pile cap superstructure of Viaduct B; Fence installation and relocation of Area 2, Viaduct A, B, C & D; Land Piling at Viaduct B & C; Piling platform installation for Viaduct B, C, D & E; Additional land GI, trial pits & lab testing; Utility surveys; and Slope work of Slope 9SE-B/C8, 9SE-B/C9 & 9SE-B/F9.

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