

Appendix G

Impact Air Quality  
Monitoring Results and  
Graphical Presentation

**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	2014/07/05	ASR8A	8:25	1-hr TSP	73	394	500		
TMCLKL	HY/2012/07	2014/07/05	ASR8A	9:27	1-hr TSP	69				
TMCLKL	HY/2012/07	2014/07/05	ASR8A	10:29	1-hr TSP	62				
TMCLKL	HY/2012/07	2014/07/11	ASR8A	8:20	1-hr TSP	44				
TMCLKL	HY/2012/07	2014/07/11	ASR8A	9:22	1-hr TSP	40				
TMCLKL	HY/2012/07	2014/07/11	ASR8A	10:24	1-hr TSP	42				
TMCLKL	HY/2012/07	2014/07/17	ASR8A	8:30	1-hr TSP	60				
TMCLKL	HY/2012/07	2014/07/17	ASR8A	9:32	1-hr TSP	60				
TMCLKL	HY/2012/07	2014/07/17	ASR8A	10:34	1-hr TSP	66				
TMCLKL	HY/2012/07	2014/07/23	ASR8A	8:30	1-hr TSP	70				
TMCLKL	HY/2012/07	2014/07/23	ASR8A	9:32	1-hr TSP	74				
TMCLKL	HY/2012/07	2014/07/23	ASR8A	10:34	1-hr TSP	67				
TMCLKL	HY/2012/07	2014/07/29	ASR8A	8:25	1-hr TSP	60				
TMCLKL	HY/2012/07	2014/07/29	ASR8A	9:27	1-hr TSP	55				
TMCLKL	HY/2012/07	2014/07/29	ASR8A	10:29	1-hr TSP	58				
					Average	60				
					Min.	40				
					Max.	74				

**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	2014/07/05	ASR8	8:37	1-hr TSP	70	393	500		
TMCLKL	HY/2012/07	2014/07/05	ASR8	9:39	1-hr TSP	61				
TMCLKL	HY/2012/07	2014/07/05	ASR8	10:41	1-hr TSP	59				
TMCLKL	HY/2012/07	2014/07/11	ASR8	8:33	1-hr TSP	54				
TMCLKL	HY/2012/07	2014/07/11	ASR8	9:34	1-hr TSP	52				
TMCLKL	HY/2012/07	2014/07/11	ASR8	10:35	1-hr TSP	58				
TMCLKL	HY/2012/07	2014/07/17	ASR8	8:41	1-hr TSP	67				
TMCLKL	HY/2012/07	2014/07/17	ASR8	9:43	1-hr TSP	90				
TMCLKL	HY/2012/07	2014/07/17	ASR8	10:45	1-hr TSP	60				
TMCLKL	HY/2012/07	2014/07/23	ASR8	8:44	1-hr TSP	102				
TMCLKL	HY/2012/07	2014/07/23	ASR8	9:46	1-hr TSP	78				
TMCLKL	HY/2012/07	2014/07/23	ASR8	10:48	1-hr TSP	67				
TMCLKL	HY/2012/07	2014/07/29	ASR8	8:38	1-hr TSP	63				
TMCLKL	HY/2012/07	2014/07/29	ASR8	9:40	1-hr TSP	60				
TMCLKL	HY/2012/07	2014/07/29	ASR8	10:42	1-hr TSP	58				
					Average	67				
					Min.	52				
					Max.	102				

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

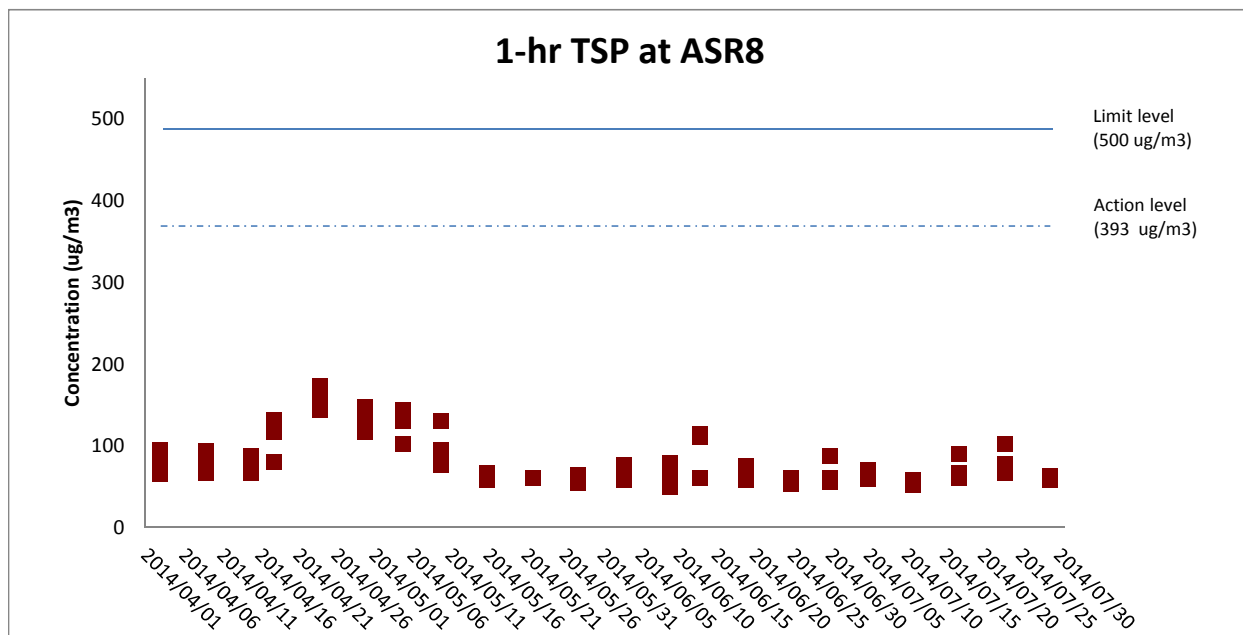
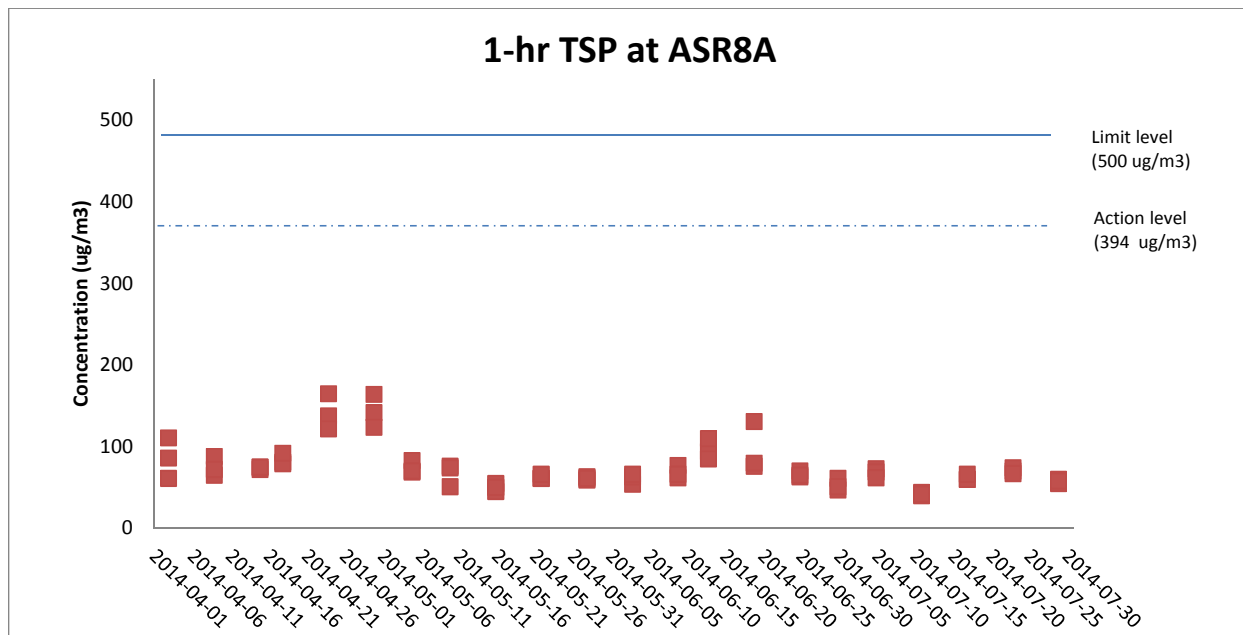
Project	Works	Date(yyyy-mm-dd)	Station	Time (hh:mm, 24hour)	Parameter	Results (ug/m3)	Action Level (ug/m3)	Limit Level (ug/m3)
TMCLKL	HY/2012/07	2014-07-05	ASR8A	11:31	24-hr TSP	45	178	260
TMCLKL	HY/2012/07	2014-07-11	ASR8A	11:26	24-hr TSP	38		
TMCLKL	HY/2012/07	2014-07-17	ASR8A	11:36	24-hr TSP	42		
TMCLKL	HY/2012/07	2014-07-23	ASR8A	11:36	24-hr TSP	47		
TMCLKL	HY/2012/07	2014-07-29	ASR8A	11:31	24-hr TSP	43		
					Average	43		
					Min.	38		
					Max.	47		

**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	2014-07-05	ASR8	11:43	24-hr TSP	40	178	260
TMCLKL	HY/2012/07	2014-07-11	ASR8	11:36	24-hr TSP	36		
TMCLKL	HY/2012/07	2014-07-17	ASR8	11:47	24-hr TSP	42		
TMCLKL	HY/2012/07	2014-07-23	ASR8	11:50	24-hr TSP	47		
TMCLKL	HY/2012/07	2014-07-29	ASR8	11:44	24-hr TSP	44		
					Average	42		
					Min.	36		
					Max.	47		

Action Level Exceedance

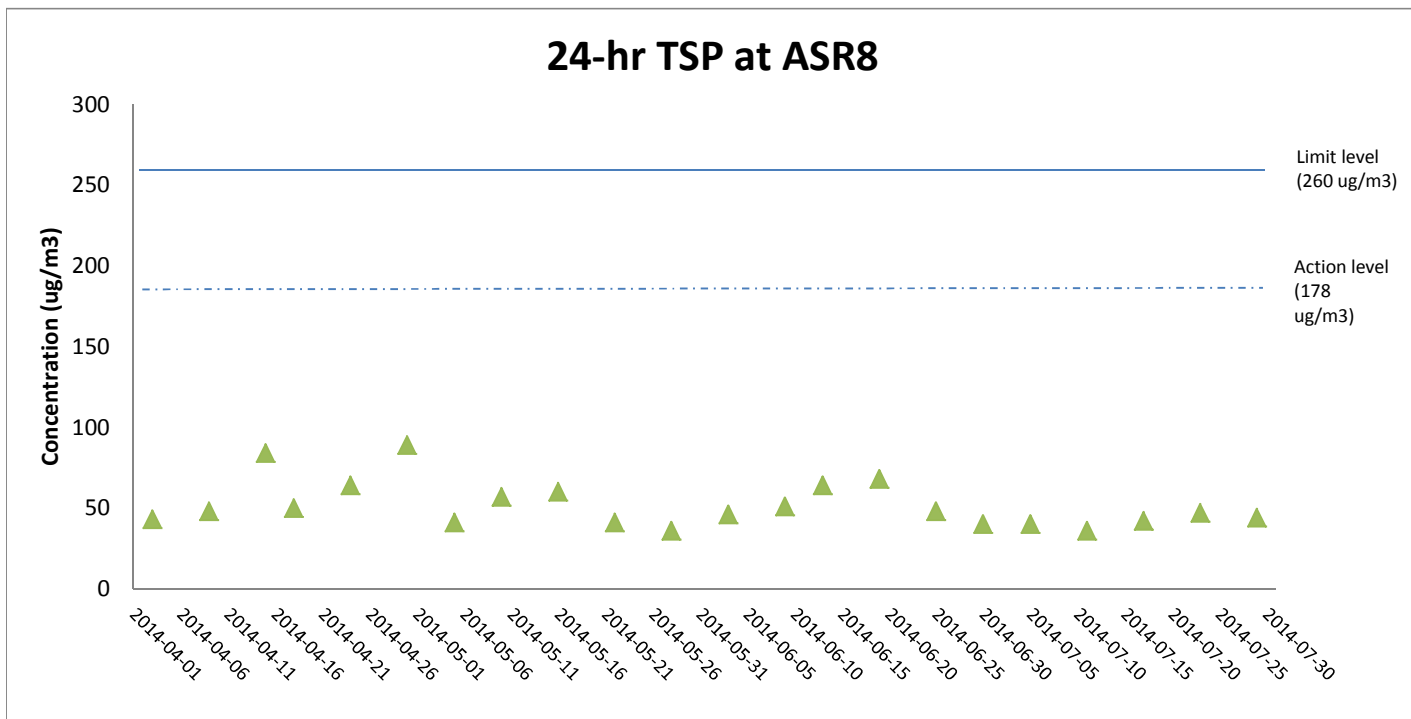
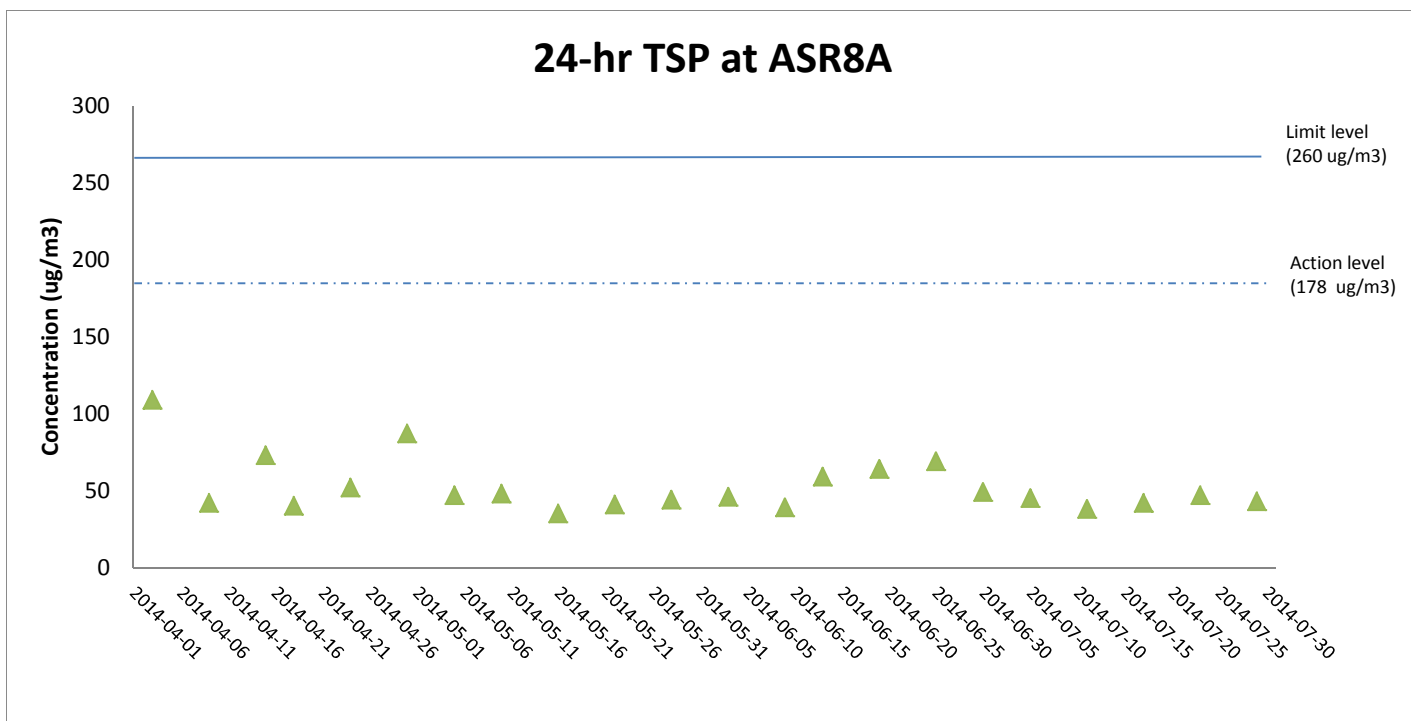
Limit Level Exceedance



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

Major construction works undertaken within the reporting period include site office erection, fence installation and relocation for Area 2, Viaduct A, B, C & D; land piling at Viaduct B & D; piling platform installation for Viaduct B, C, D & E and site formation of workshop at Area 1.

Marine works within the reporting period include construction of pile caps at Viaduct B; marine piling platform installation; marine piling at Viaduct B & E and construction of rockfill platform at Viaduct D landing.



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