

## 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	2015-12-01	ASR8A	8:10	1-hr TSP	78	394	500		
TMCLKL	HY/2012/07	2015-12-01	ASR8A	9:12	1-hr TSP	62				
TMCLKL	HY/2012/07	2015-12-01	ASR8A	10:14	1-hr TSP	66				
TMCLKL	HY/2012/07	2015-12-07	ASR8A	9:00	1-hr TSP	74				
TMCLKL	HY/2012/07	2015-12-07	ASR8A	10:02	1-hr TSP	85				
TMCLKL	HY/2012/07	2015-12-07	ASR8A	11:04	1-hr TSP	74				
TMCLKL	HY/2012/07	2015-12-10	ASR8A	8:50	1-hr TSP	127				
TMCLKL	HY/2012/07	2015-12-10	ASR8A	9:52	1-hr TSP	82				
TMCLKL	HY/2012/07	2015-12-10	ASR8A	10:54	1-hr TSP	107				
TMCLKL	HY/2012/07	2015-12-16	ASR8A	8:30	1-hr TSP	99				
TMCLKL	HY/2012/07	2015-12-16	ASR8A	9:32	1-hr TSP	122				
TMCLKL	HY/2012/07	2015-12-16	ASR8A	10:34	1-hr TSP	102				
TMCLKL	HY/2012/07	2015-12-22	ASR8A	8:50	1-hr TSP	66				
TMCLKL	HY/2012/07	2015-12-22	ASR8A	9:52	1-hr TSP	89				
TMCLKL	HY/2012/07	2015-12-22	ASR8A	10:54	1-hr TSP	67				
TMCLKL	HY/2012/07	2015-12-28	ASR8A	8:55	1-hr TSP	77				
TMCLKL	HY/2012/07	2015-12-28	ASR8A	9:57	1-hr TSP	102				
TMCLKL	HY/2012/07	2015-12-28	ASR8A	10:59	1-hr TSP	83				
TMCLKL	HY/2012/07	2015-12-31	ASR8A	8:37	1-hr TSP	104				
TMCLKL	HY/2012/07	2015-12-31	ASR8A	9:39	1-hr TSP	127				
TMCLKL	HY/2012/07	2015-12-31	ASR8A	10:41	1-hr TSP	131				
				Average		92				
				Min.		62				
				Max.		131				

## 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	2015-12-01	ASR9	8:20	1-hr TSP	75	393	500		
TMCLKL	HY/2012/07	2015-12-01	ASR9	9:22	1-hr TSP	65				
TMCLKL	HY/2012/07	2015-12-01	ASR9	10:24	1-hr TSP	69				
TMCLKL	HY/2012/07	2015-12-07	ASR9	9:11	1-hr TSP	76				
TMCLKL	HY/2012/07	2015-12-07	ASR9	10:13	1-hr TSP	121				
TMCLKL	HY/2012/07	2015-12-07	ASR9	11:15	1-hr TSP	112				
TMCLKL	HY/2012/07	2015-12-10	ASR9	9:00	1-hr TSP	73				
TMCLKL	HY/2012/07	2015-12-10	ASR9	10:02	1-hr TSP	57				
TMCLKL	HY/2012/07	2015-12-10	ASR9	11:04	1-hr TSP	80				
TMCLKL	HY/2012/07	2015-12-16	ASR9	8:40	1-hr TSP	87				
TMCLKL	HY/2012/07	2015-12-16	ASR9	9:42	1-hr TSP	100				
TMCLKL	HY/2012/07	2015-12-16	ASR9	10:44	1-hr TSP	76				
TMCLKL	HY/2012/07	2015-12-22	ASR9	9:00	1-hr TSP	145				
TMCLKL	HY/2012/07	2015-12-22	ASR9	10:02	1-hr TSP	127				
TMCLKL	HY/2012/07	2015-12-22	ASR9	11:04	1-hr TSP	95				
TMCLKL	HY/2012/07	2015-12-28	ASR9	9:06	1-hr TSP	87				
TMCLKL	HY/2012/07	2015-12-28	ASR9	10:08	1-hr TSP	129				
TMCLKL	HY/2012/07	2015-12-28	ASR9	11:10	1-hr TSP	73				
TMCLKL	HY/2012/07	2015-12-31	ASR9	8:47	1-hr TSP	103				
TMCLKL	HY/2012/07	2015-12-31	ASR9	9:49	1-hr TSP	91				
TMCLKL	HY/2012/07	2015-12-31	ASR9	10:51	1-hr TSP	142				
				Average		94				
				Min.		57				
				Max.		145				

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

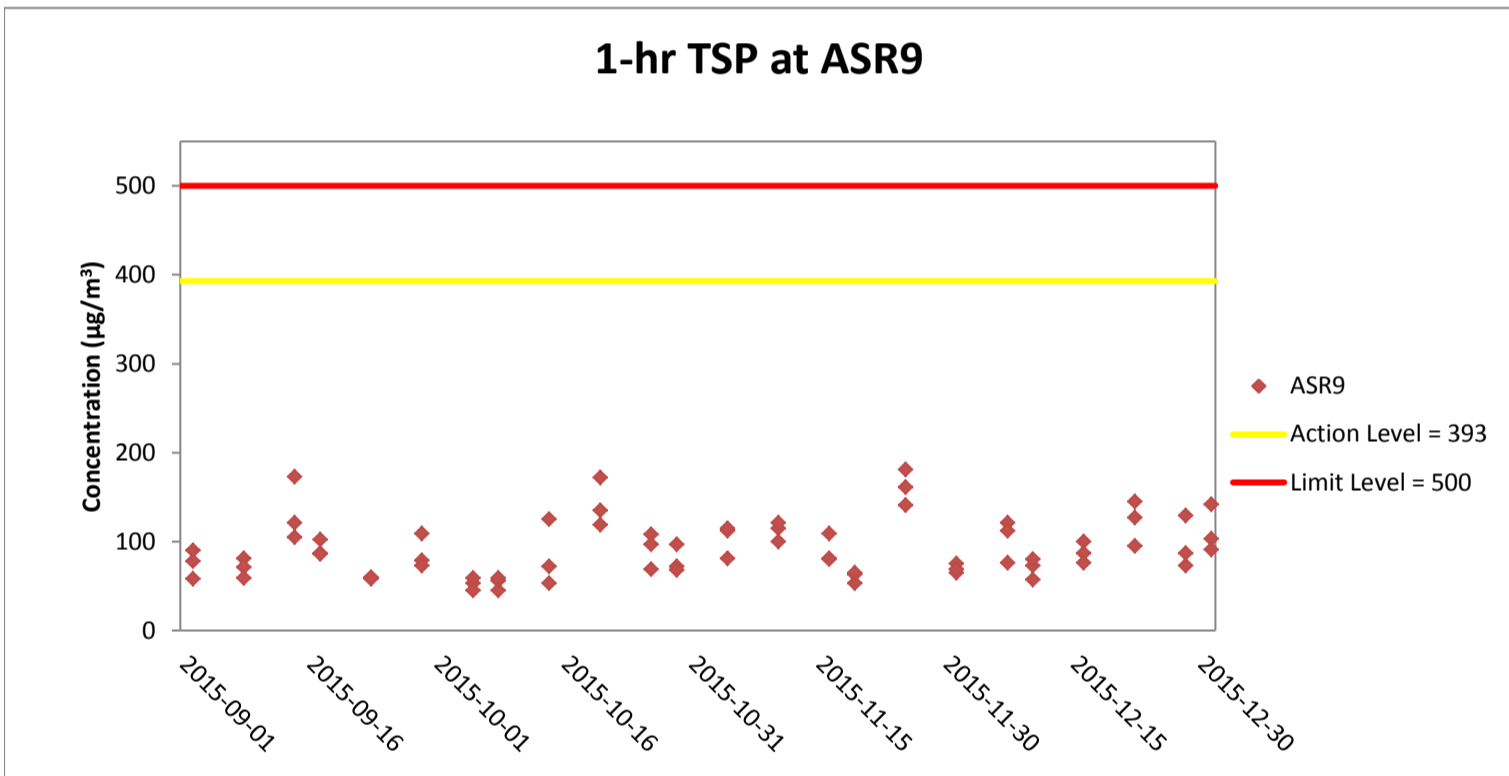
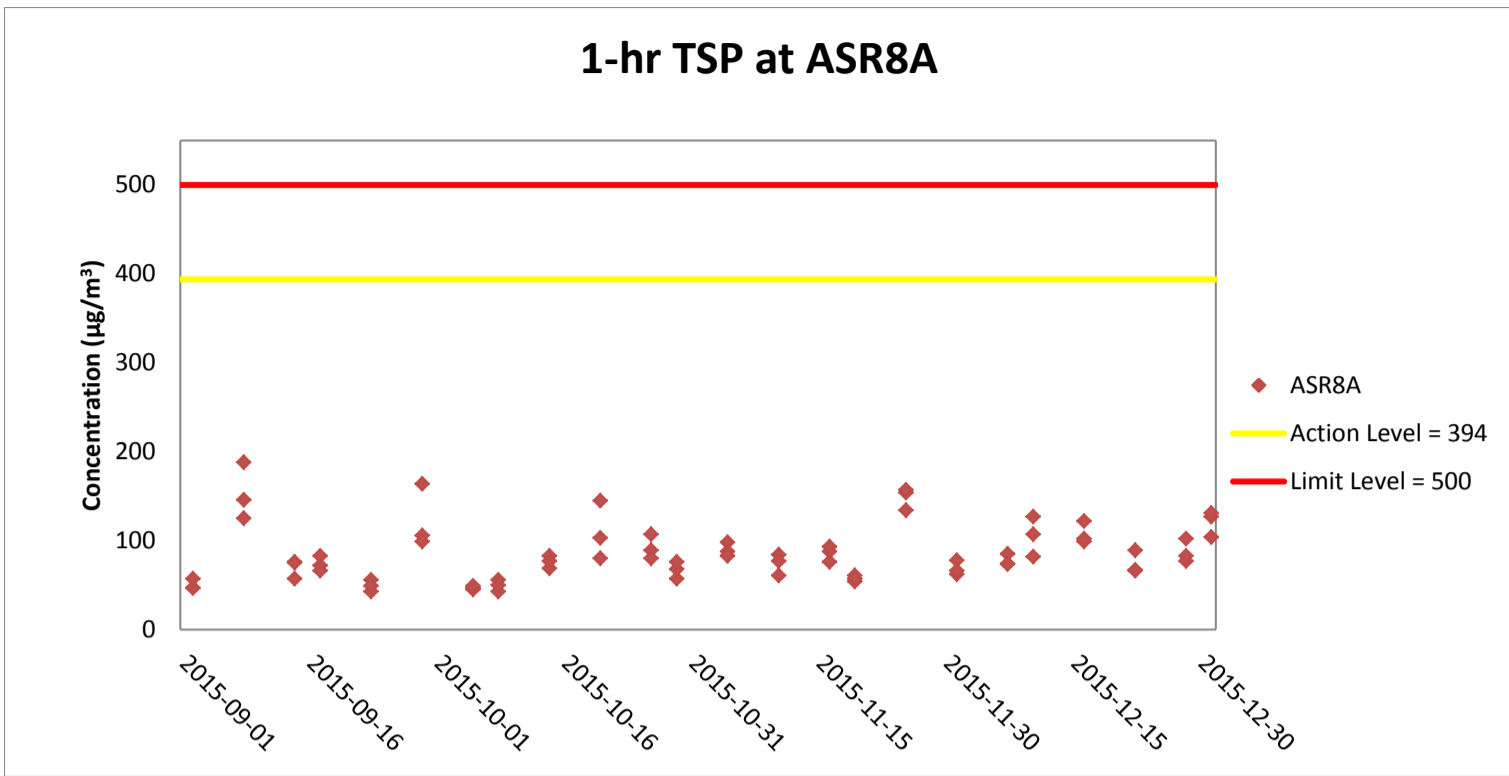
Project	Works	Date(yyyy-mm-dd)	Station	Time (hh:mm, 24hour)	Parameter	Results (ug/m3)	Action Level (ug/m3)	Limit Level (ug/m3)
TMCLKL	HY/2012/07	2015-12-01	ASR8A	11:16	24-hr TSP	55	178	260
TMCLKL	HY/2012/07	2015-12-07	ASR8A	12:02	24-hr TSP	54		
TMCLKL	HY/2012/07	2015-12-10	ASR8A	11:56	24-hr TSP	60		
TMCLKL	HY/2012/07	2015-12-16	ASR8A	11:36	24-hr TSP	81		
TMCLKL	HY/2012/07	2015-12-22	ASR8A	11:56	24-hr TSP	59		
TMCLKL	HY/2012/07	2015-12-28	ASR8A	12:01	24-hr TSP	61		
TMCLKL	HY/2012/07	2015-12-31	ASR8A	11:43	24-hr TSP	80		
					Average	64		
					Min.	54		
					Max.	81		

**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	2015-12-01	ASR9	11:26	24-hr TSP	68	178	260
TMCLKL	HY/2012/07	2015-12-07	ASR9	12:17	24-hr TSP	77		
TMCLKL	HY/2012/07	2015-12-10	ASR9	12:06	24-hr TSP	70		
TMCLKL	HY/2012/07	2015-12-16	ASR9	11:46	24-hr TSP	73		
TMCLKL	HY/2012/07	2015-12-22	ASR9	12:06	24-hr TSP	82		
TMCLKL	HY/2012/07	2015-12-28	ASR9	12:12	24-hr TSP	65		
TMCLKL	HY/2012/07	2015-12-31	ASR9	11:53	24-hr TSP	113		
					Average	78		
					Min.	65		
					Max.	113		

Action Level Exceedance

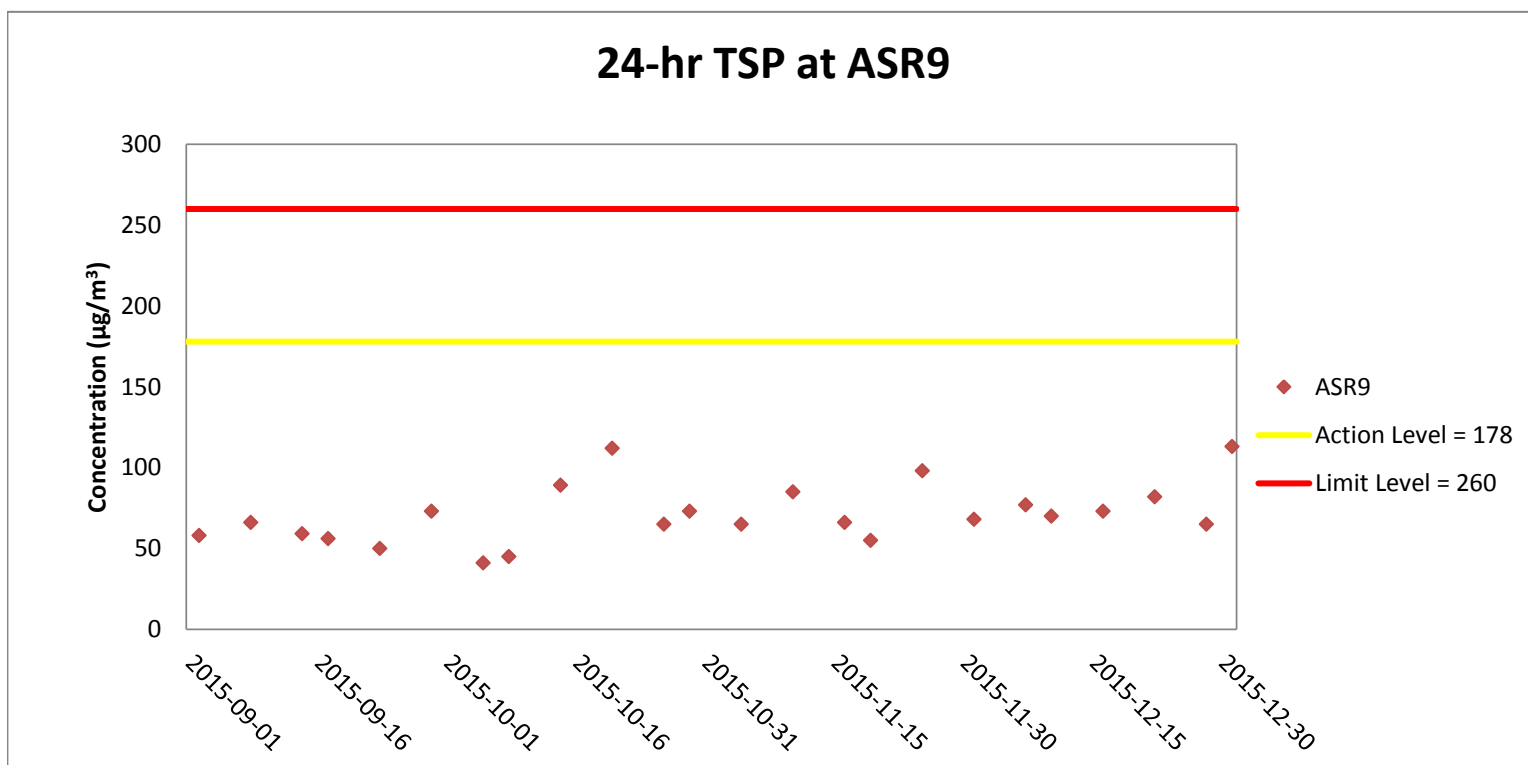
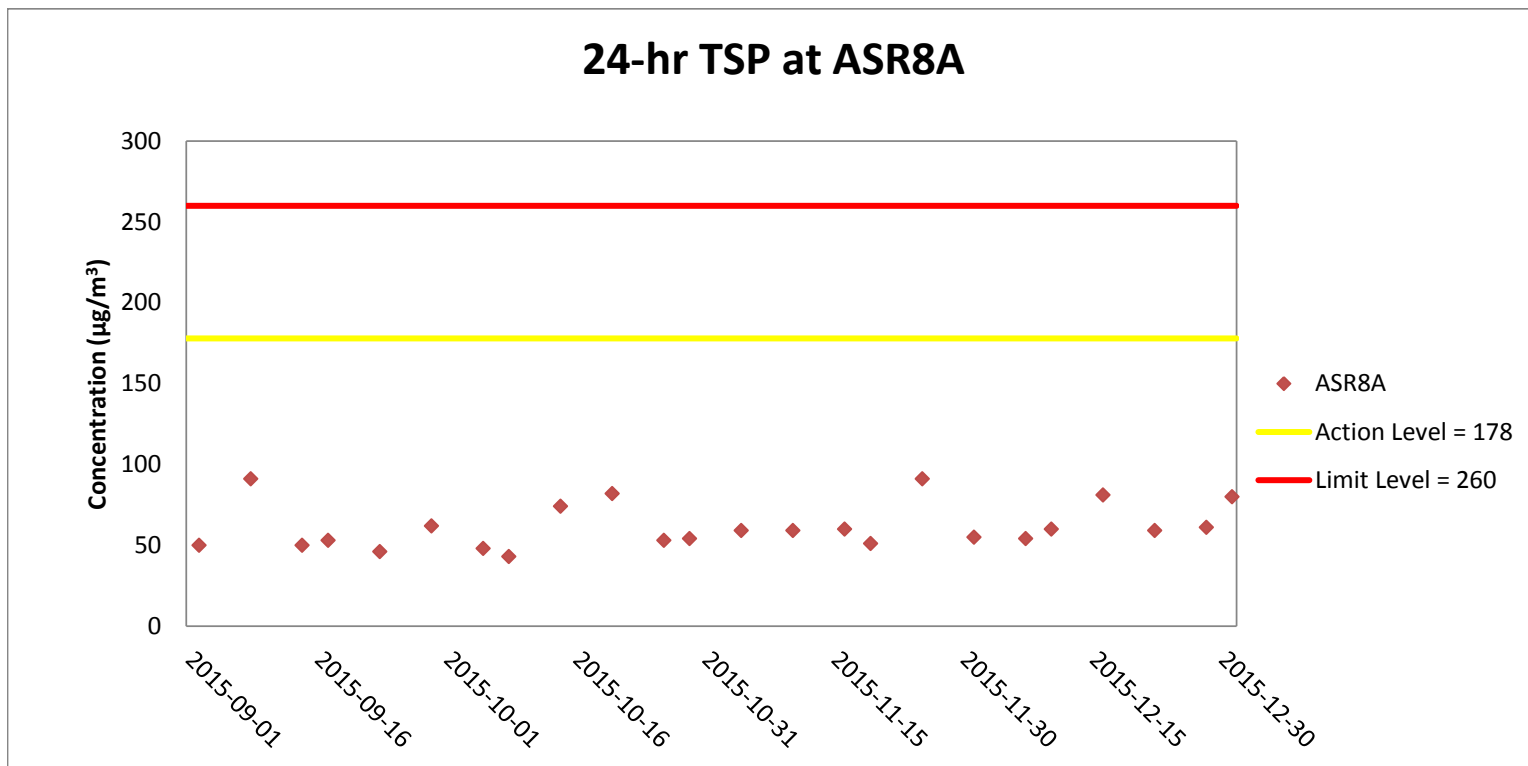
Limit Level Exceedance



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

Major construction works undertaken within the reporting period include Construction and installation of pile caps; Pier construction; Re-alignment of Cheung Tung Road; Predrilling at Viaduct F; Additional land GI, trial pits & lab testing; Installation of pier head segment; and Slope work of Viaducts A, B & C.

Marine works within the reporting period include Construction and installation of pile caps; Uninstallation of marine piling platform; Pier construction; Launching gantry operation; and Installation of deck segment and pier head segment.



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