

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	04-07-2016	ASR8A	9:23	1-hr TSP	47	394	500		
TMCLKL	HY/2012/07	04-07-2016	ASR8A	10:25	1-hr TSP	60				
TMCLKL	HY/2012/07	07-07-2016	ASR8A	8:33	1-hr TSP	55				
TMCLKL	HY/2012/07	07-07-2016	ASR8A	9:35	1-hr TSP	47				
TMCLKL	HY/2012/07	07-07-2016	ASR8A	10:37	1-hr TSP	59				
TMCLKL	HY/2012/07	13-07-2016	ASR8A	8:10	1-hr TSP	67				
TMCLKL	HY/2012/07	13-07-2016	ASR8A	9:12	1-hr TSP	56				
TMCLKL	HY/2012/07	13-07-2016	ASR8A	10:14	1-hr TSP	67				
TMCLKL	HY/2012/07	19-07-2016	ASR8A	8:50	1-hr TSP	56				
TMCLKL	HY/2012/07	19-07-2016	ASR8A	9:52	1-hr TSP	61				
TMCLKL	HY/2012/07	19-07-2016	ASR8A	10:54	1-hr TSP	60				
TMCLKL	HY/2012/07	25-07-2016	ASR8A	8:10	1-hr TSP	48				
TMCLKL	HY/2012/07	25-07-2016	ASR8A	9:12	1-hr TSP	48				
TMCLKL	HY/2012/07	25-07-2016	ASR8A	10:14	1-hr TSP	56				
TMCLKL	HY/2012/07	28-07-2016	ASR8A	9:05	1-hr TSP	69				
TMCLKL	HY/2012/07	28-07-2016	ASR8A	10:07	1-hr TSP	65				
TMCLKL	HY/2012/07	28-07-2016	ASR8A	11:09	1-hr TSP	52				
						Average			57	
						Min.			47	
						Max.			69	

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	04-07-2016	ASR9	8:32	1-hr TSP	52	393	500		
TMCLKL	HY/2012/07	04-07-2016	ASR9	9:34	1-hr TSP	89				
TMCLKL	HY/2012/07	04-07-2016	ASR9	10:36	1-hr TSP	61				
TMCLKL	HY/2012/07	07-07-2016	ASR9	8:43	1-hr TSP	57				
TMCLKL	HY/2012/07	07-07-2016	ASR9	9:45	1-hr TSP	86				
TMCLKL	HY/2012/07	07-07-2016	ASR9	10:47	1-hr TSP	61				
TMCLKL	HY/2012/07	13-07-2016	ASR9	8:20	1-hr TSP	52				
TMCLKL	HY/2012/07	13-07-2016	ASR9	9:22	1-hr TSP	74				
TMCLKL	HY/2012/07	13-07-2016	ASR9	10:24	1-hr TSP	44				
TMCLKL	HY/2012/07	19-07-2016	ASR9	9:00	1-hr TSP	63				
TMCLKL	HY/2012/07	19-07-2016	ASR9	10:02	1-hr TSP	52				
TMCLKL	HY/2012/07	19-07-2016	ASR9	11:04	1-hr TSP	56				
TMCLKL	HY/2012/07	25-07-2016	ASR9	8:21	1-hr TSP	107				
TMCLKL	HY/2012/07	25-07-2016	ASR9	9:23	1-hr TSP	96				
TMCLKL	HY/2012/07	25-07-2016	ASR9	10:25	1-hr TSP	102				
TMCLKL	HY/2012/07	28-07-2016	ASR9	9:15	1-hr TSP	49				
TMCLKL	HY/2012/07	28-07-2016	ASR9	10:17	1-hr TSP	56				
TMCLKL	HY/2012/07	28-07-2016	ASR9	11:19	1-hr TSP	60				
						Average			68	
						Min.			44	
						Max.	107			

Action Level Exceedance

Limit Level Exceedance

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

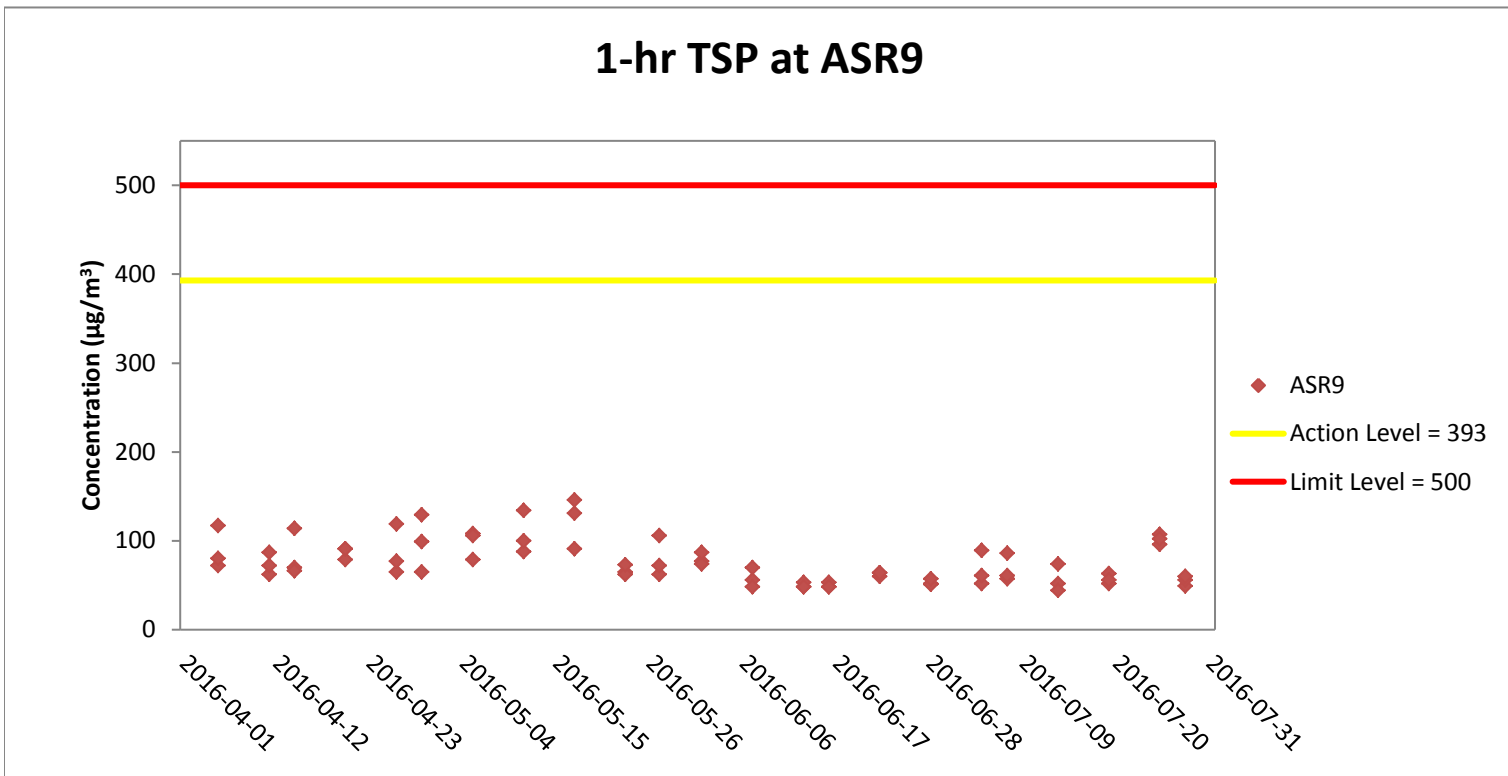
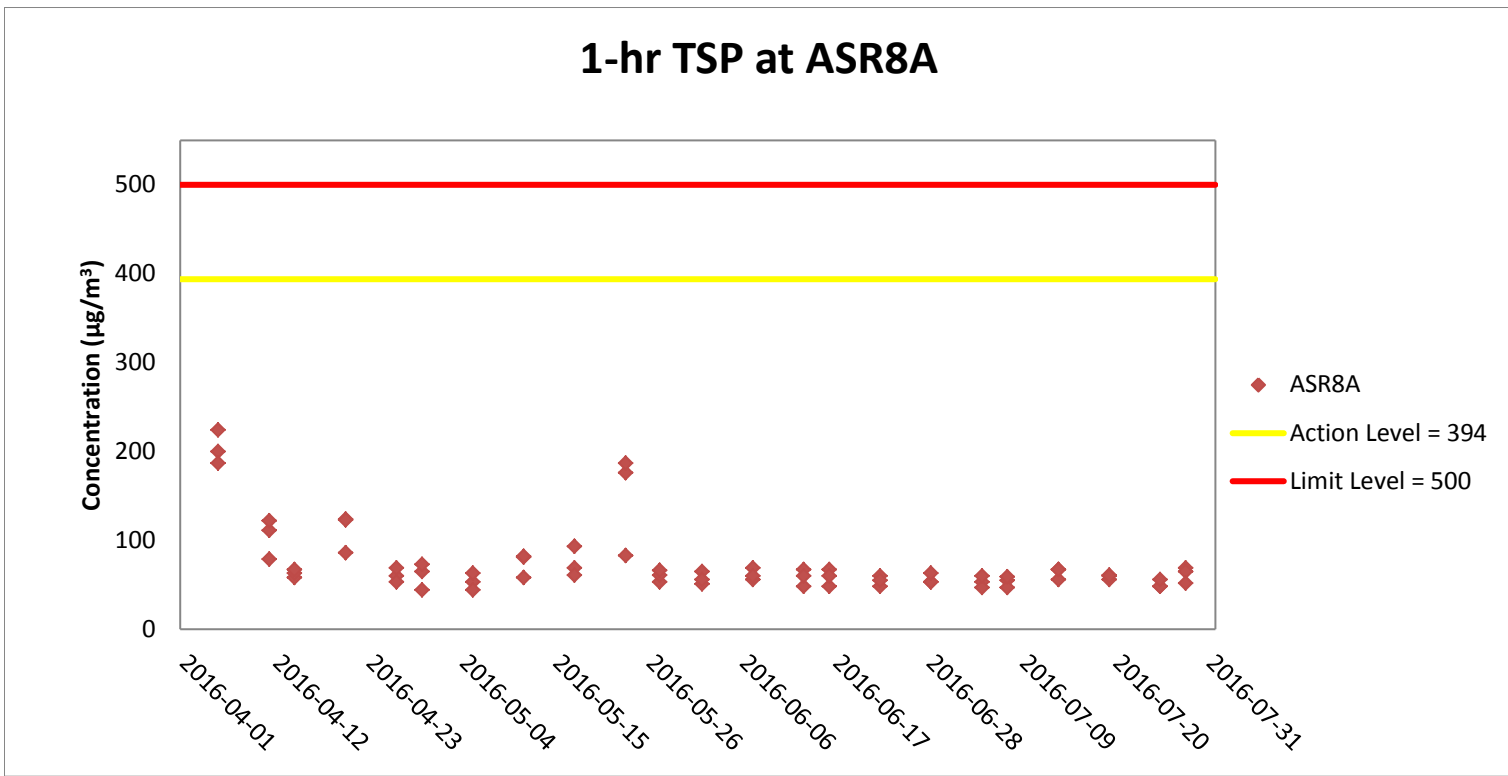
Project	Works	Date(yyyy-mm-dd)	Station	Time (hh:mm, 24hour)	Parameter	Results (ug/m3)	Action Level (ug/m3)	Limit Level (ug/m3)
TMCLKL	HY/2012/07	04-07-2016	ASR8A	11:27	24-hr TSP	45	178	260
TMCLKL	HY/2012/07	07-07-2016	ASR8A	11:39	24-hr TSP	50		
TMCLKL	HY/2012/07	13-07-2016	ASR8A	11:16	24-hr TSP	45		
TMCLKL	HY/2012/07	19-07-2016	ASR8A	11:56	24-hr TSP	45		
TMCLKL	HY/2012/07	25-07-2016	ASR8A	11:16	24-hr TSP	43		
TMCLKL	HY/2012/07	28-07-2016	ASR8A	12:11	24-hr TSP	47		
						Average	46	
						Min.	43	
						Max.	50	

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	04-07-2016	ASR9	11:38	24-hr TSP	44	178	260
TMCLKL	HY/2012/07	07-07-2016	ASR9	11:49	24-hr TSP	49		
TMCLKL	HY/2012/07	13-07-2016	ASR9	11:26	24-hr TSP	42		
TMCLKL	HY/2012/07	19-07-2016	ASR9	12:06	24-hr TSP	45		
TMCLKL	HY/2012/07	25-07-2016	ASR9	10:25	1-hr TSP	102		
TMCLKL	HY/2012/07	28-07-2016	ASR9	12:21	24-hr TSP	47		
						Average	55	
						Min.	42	
						Max.	102	

Action Level Exceedance

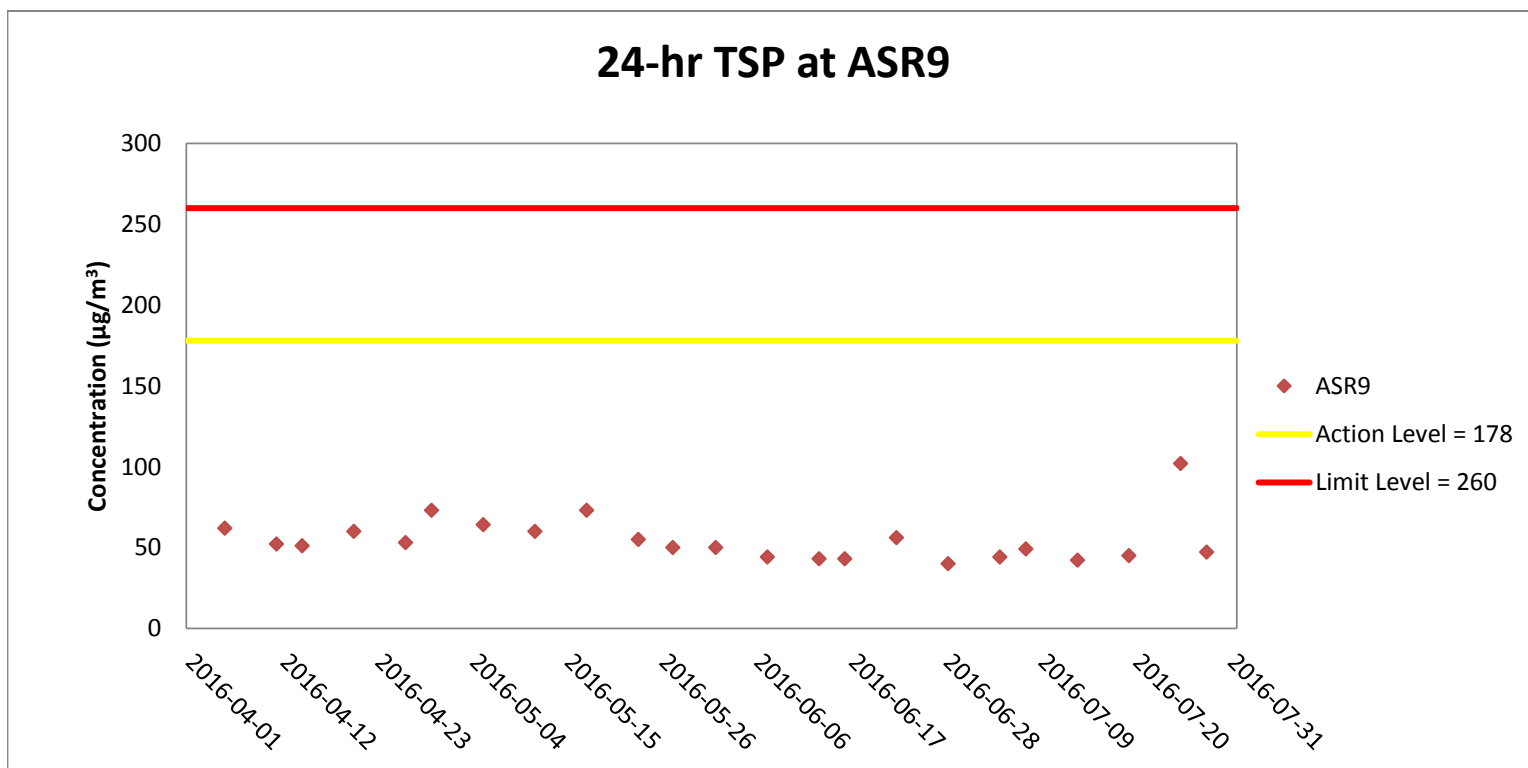
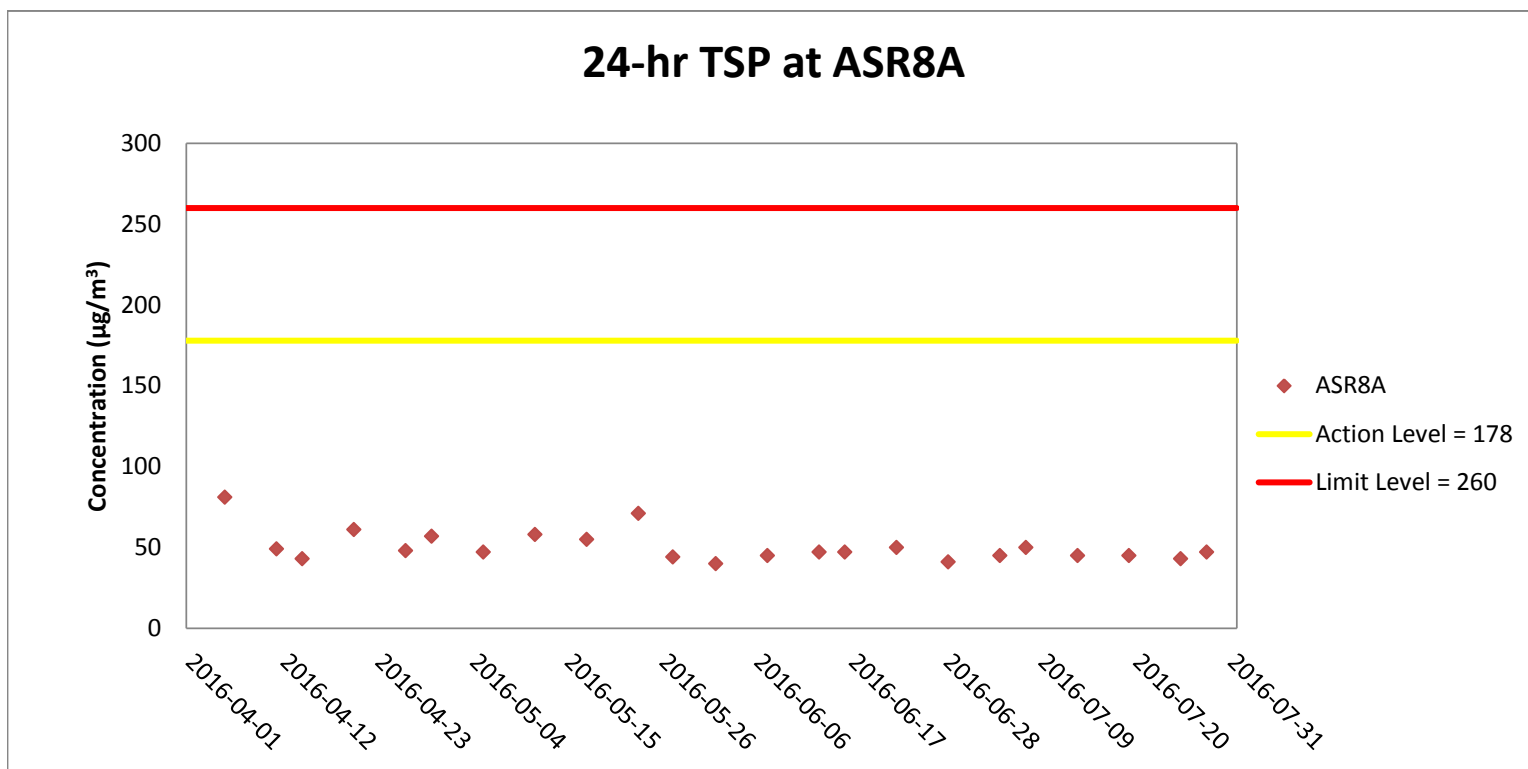
Limit Level Exceedance



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

Major construction works undertaken within the reporting period include Pier construction; Re-alignment of Cheung Tung Road; Construction of land section of berth at Southern Landfall; Installation of pier head and deck segments; 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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