

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	2019/07/04	ASR8A	8:30	1-hr TSP	61	394	500		
TMCLKL	HY/2012/07	2019/07/04	ASR8A	9:32	1-hr TSP	14				
TMCLKL	HY/2012/07	2019/07/04	ASR8A	10:40	1-hr TSP	18				
TMCLKL	HY/2012/07	2019/07/10	ASR8A	8:45	1-hr TSP	70				
TMCLKL	HY/2012/07	2019/07/10	ASR8A	9:47	1-hr TSP	57				
TMCLKL	HY/2012/07	2019/07/10	ASR8A	10:53	1-hr TSP	60				
TMCLKL	HY/2012/07	2019/07/16	ASR8A	8:44	1-hr TSP	138				
TMCLKL	HY/2012/07	2019/07/16	ASR8A	9:46	1-hr TSP	43				
TMCLKL	HY/2012/07	2019/07/16	ASR8A	10:50	1-hr TSP	62				
TMCLKL	HY/2012/07	2019/07/22	ASR8A	8:50	1-hr TSP	60				
TMCLKL	HY/2012/07	2019/07/22	ASR8A	9:52	1-hr TSP	27				
TMCLKL	HY/2012/07	2019/07/22	ASR8A	10:58	1-hr TSP	30				
TMCLKL	HY/2012/07	2019/07/25	ASR8A	8:21	1-hr TSP	22				
TMCLKL	HY/2012/07	2019/07/25	ASR8A	9:23	1-hr TSP	37				
TMCLKL	HY/2012/07	2019/07/25	ASR8A	10:28	1-hr TSP	30				
TMCLKL	HY/2012/07	2019/07/31	ASR8A	8:40	1-hr TSP	53				
TMCLKL	HY/2012/07	2019/07/31	ASR8A	9:42	1-hr TSP	48				
TMCLKL	HY/2012/07	2019/07/31	ASR8A	10:50	1-hr TSP	39				
					Average	48				
					Min.	14				
					Max.	138				

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

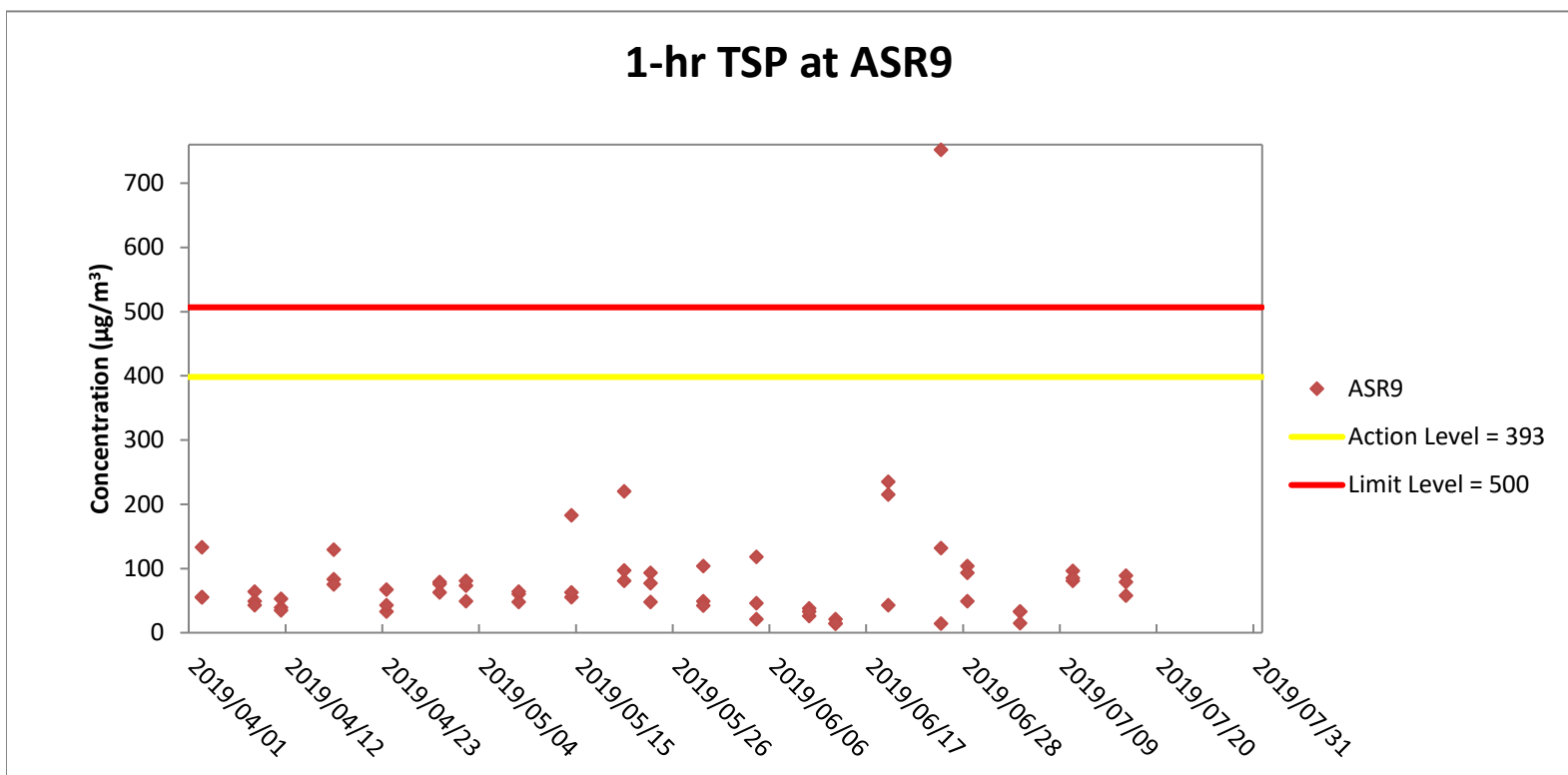
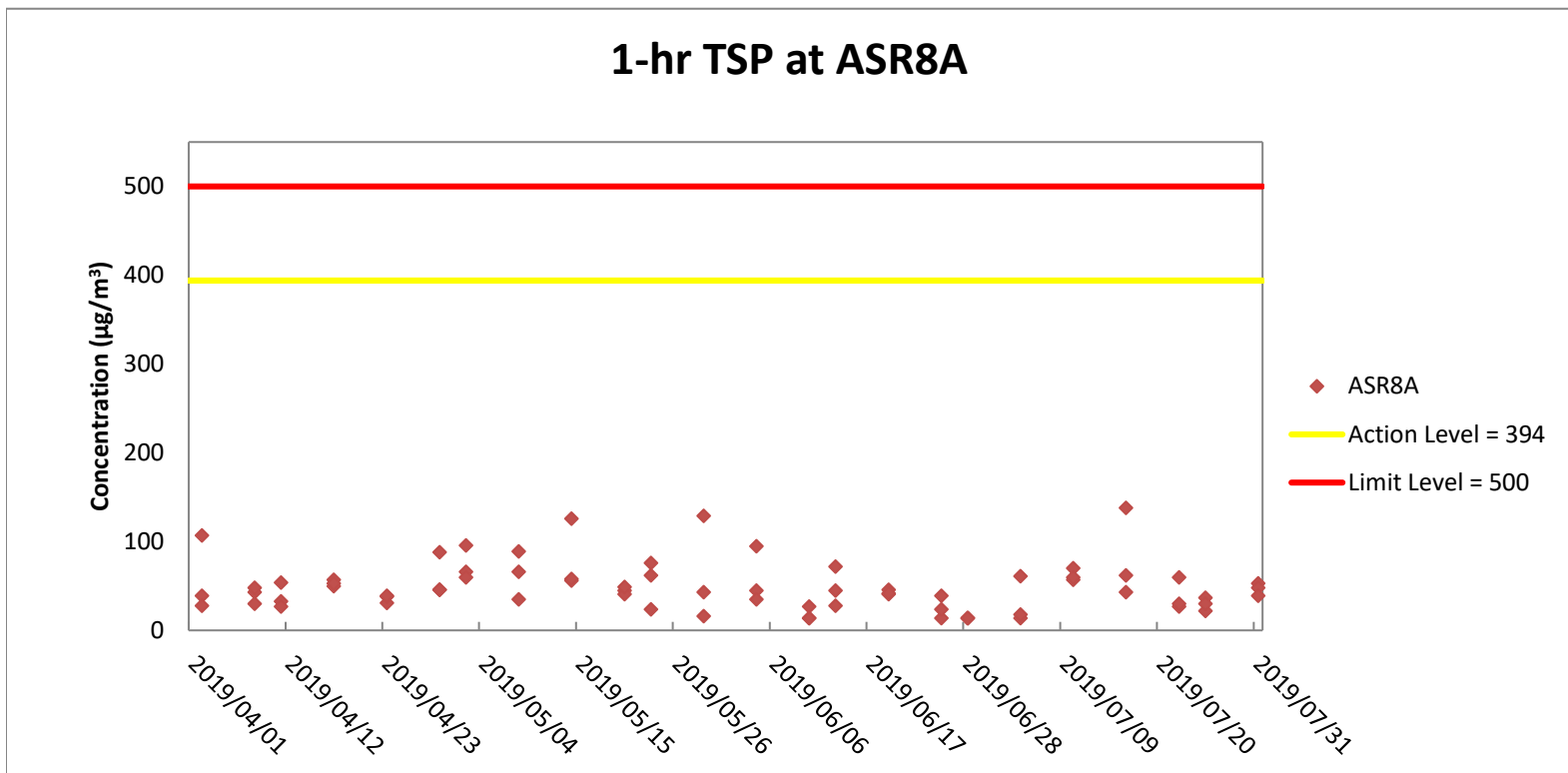
Project	Works	Date(yyyy-mm-dd)	Station	Time (hh:mm, 24hour)	Parameter	Results (ug/m3)	Action Level (ug/m3)	Limit Level (ug/m3)		
TMCLKL	HY/2012/07	2019/07/04	ASR9	8:20	1-hr TSP	33	393	500		
TMCLKL	HY/2012/07	2019/07/04	ASR9	9:22	1-hr TSP	33				
TMCLKL	HY/2012/07	2019/07/04	ASR9	10:28	1-hr TSP	15				
TMCLKL	HY/2012/07	2019/07/10	ASR9	8:35	1-hr TSP	81				
TMCLKL	HY/2012/07	2019/07/10	ASR9	9:37	1-hr TSP	96				
TMCLKL	HY/2012/07	2019/07/10	ASR9	10:41	1-hr TSP	85				
TMCLKL	HY/2012/07	2019/07/16	ASR9	8:33	1-hr TSP	89				
TMCLKL	HY/2012/07	2019/07/16	ASR9	9:35	1-hr TSP	58				
TMCLKL	HY/2012/07	2019/07/16	ASR9	10:39	1-hr TSP	79				
					Average	63				
					Min.	15				
					Max.	96				

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	2019/07/04	ASR8A	11:42	24-hr TSP	39	178	260
TMCLKL	HY/2012/07	2019/07/10	ASR8A	10:55	24-hr TSP	22		
TMCLKL	HY/2012/07	2019/07/16	ASR8A	11:52	24-hr TSP	42		
TMCLKL	HY/2012/07	2019/07/22	ASR8A	12:00	24-hr TSP	24		
TMCLKL	HY/2012/07	2019/07/25	ASR8A	11:30	24-hr TSP	19		
						Average	29	
						Min.	19	
						Max.	42	

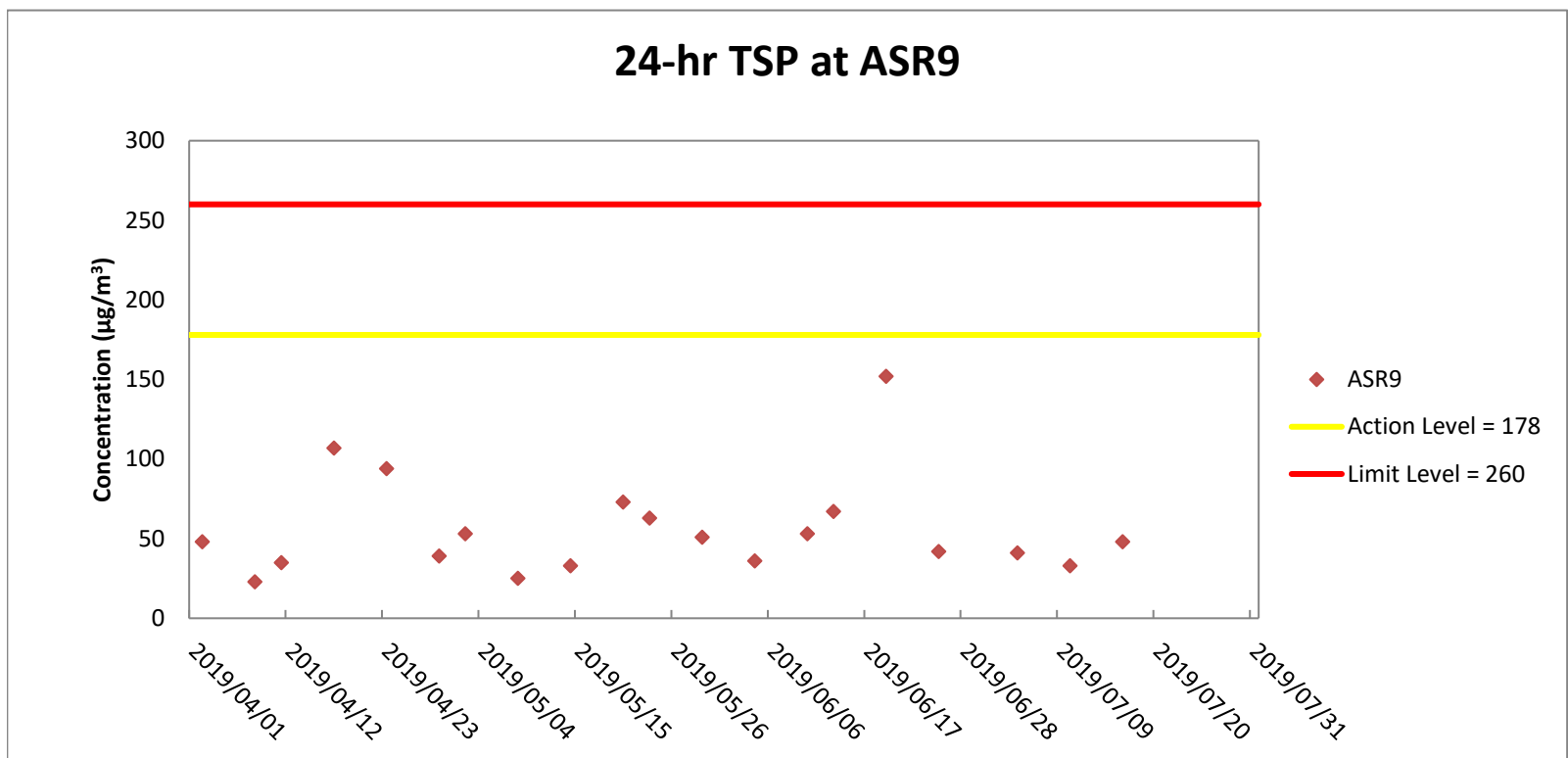
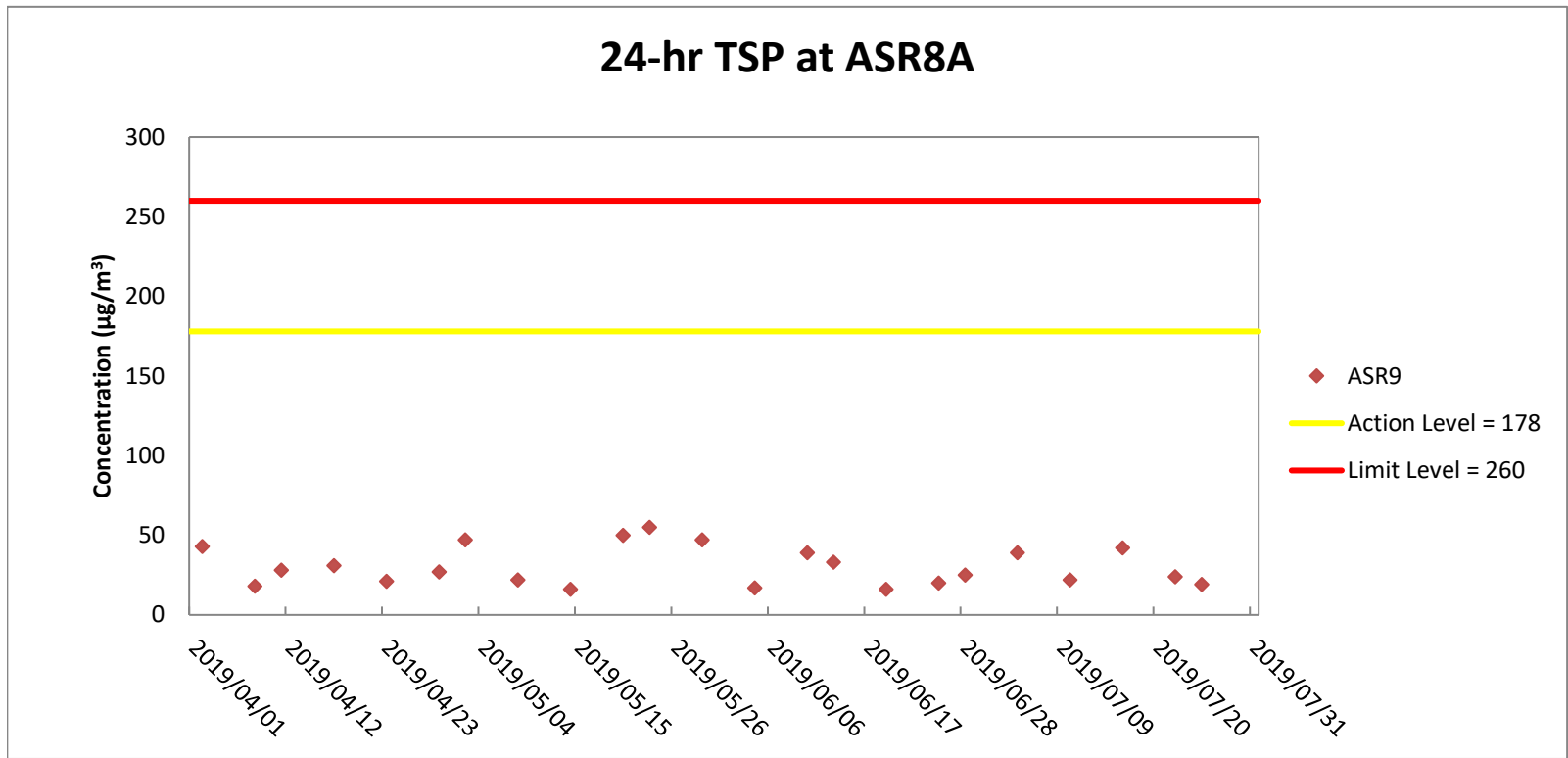
24-hour TSP Monitoring Results at Air Quality Monitoring Station ASR9

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	2019/07/04	ASR9	11:30	24-hr TSP	41	178	260
TMCLKL	HY/2012/07	2019/07/10	ASR9	11:43	24-hr TSP	33		
TMCLKL	HY/2012/07	2019/07/16	ASR9	11:48	24-hr TSP	48		
						Average	41	
						Min.	33	
						Max.	48	



Weather condition within the reporting period varied between sunny to cloudy. 1-hr TSP monitoring on 22, 25 and 31 July 2019 at ASR9 was cancelled due to power shortage.

Major construction works undertaken within the reporting period include reinstatement of seawall at seafront.



Weather condition within the reporting period varied between sunny to cloudy. 24-hr TSP monitoring at ASR8A on 31 July 2019 was cancelled due to adverse weather. 24-hr TSP monitoring at ASR9 on 22, 25 and 31 cancelled due to power shortage. Major construction works undertaken within the reporting period include reinstatement of seawall at seafront.