

24-hour TSP Monitoring Result for
 Kai Tak Development - Stage 3 Infrastructure Works for
 Developments at the Southern Part of the Former Runway

KTD1a - Centre of Excellence in Paediatrics (Children's Hospital)

Start Date	Weather Condition	Air Temperature (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Sampling Time(hrs)	Flow Rate (m³/min.)		Average flow (m³/min.)	Total volume (m³)	Conc. (ug/m³)	Action Level	Limit Level	
				Initial	Final			Initial	Final				(ug/m³)	(ug/m³)	
4-Sep-19	Cloudy	301.3	753.1	2.7007	2.7743	0.0736	24	1.17	1.18	1.18	1694.5	43	177	260	
10-Sep-19	Fine	303.1	756.7	2.7194	2.9360	0.2166	24	1.43	1.44	1.43	2064.1	105			
16-Sep-19	Fine	302.3	755.8	2.7284	2.8767	0.1483	24	1.36	1.38	1.37	1972.3	75			
21-Sep-19	Fine	302.2	756.1	2.6773	2.9610	0.2837	24	1.49	1.51	1.50	2157.8	131			
27-Sep-19	Fine	300.6	762.5	2.6991	2.9775	0.2784	24	1.50	1.51	1.50	2165.8	129			
												Min	43		
												Max	131		
												Average	97		

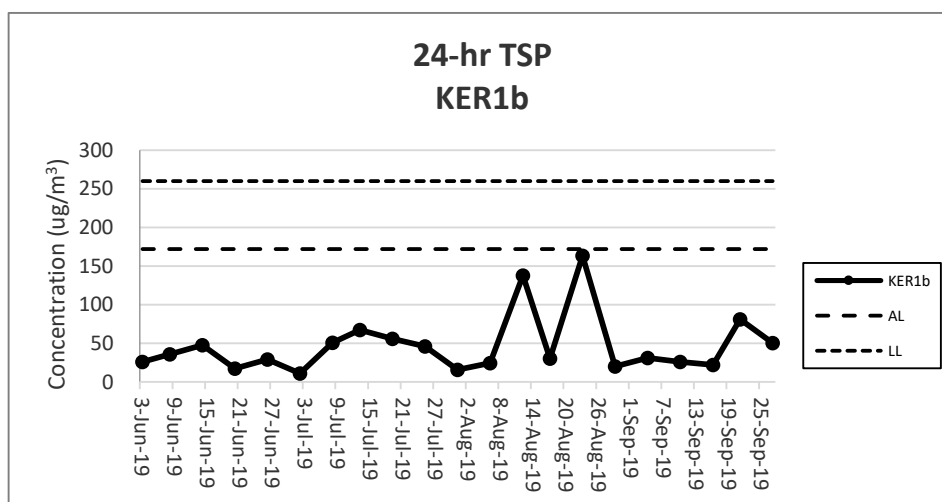
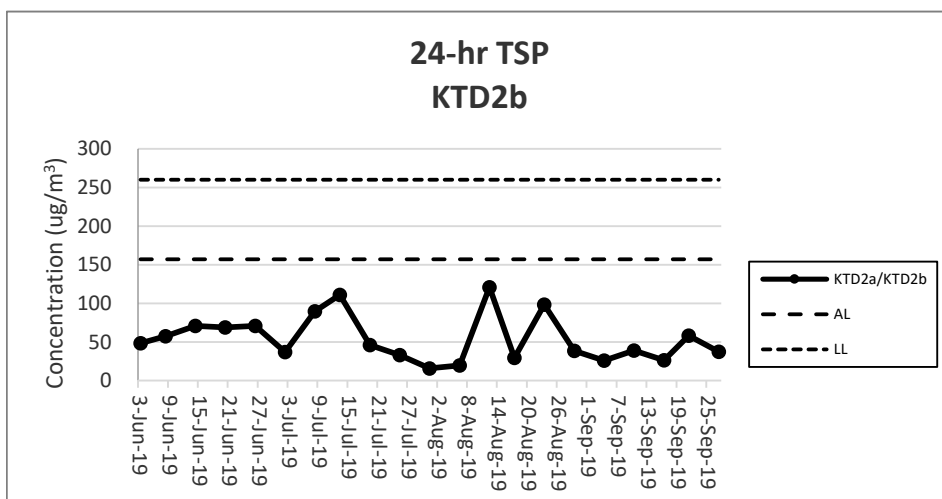
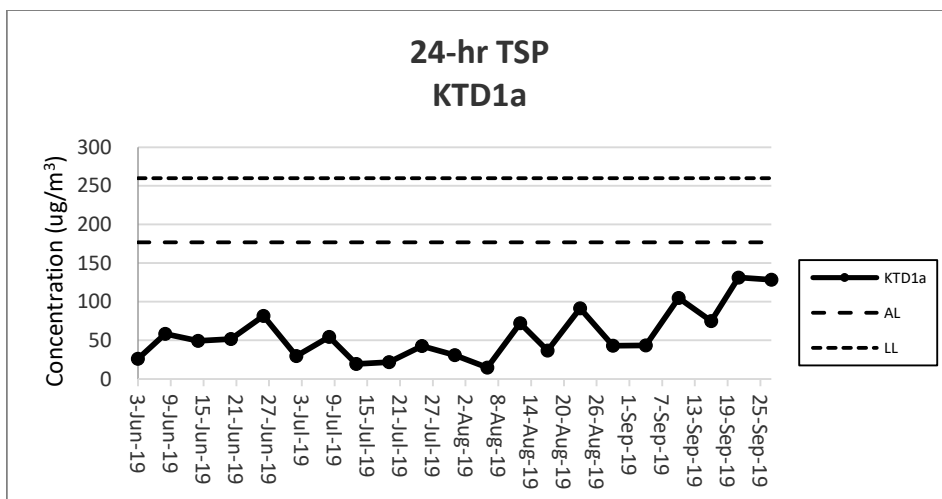
KTD 2b: G/IC Zone next to Kwun Tong Bypass (Next to the site of the New Acute Hospital)

Start Date	Weather Condition	Air Temperature (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Sampling Time(hrs)	Flow Rate (m³/min.)		Average flow (m³/min.)	Total volume (m³)	Conc. (ug/m³)	Action Level	Limit Level	
				Initial	Final			Initial	Final				(ug/m³)	(ug/m³)	
4-Sep-19	Cloudy	301.3	753.1	2.6793	2.7238	0.0445	24	1.19	1.20	1.19	1718.9	26	157	260	
10-Sep-19	Fine	303.1	756.7	2.7255	2.8005	0.0750	24	1.33	1.35	1.34	1928.7	39			
16-Sep-19	Fine	302.3	755.8	2.7237	2.7689	0.0452	24	1.19	1.20	1.19	1719.1	26			
21-Sep-19	Fine	302.2	756.1	2.6717	2.7961	0.1244	24	1.48	1.49	1.49	2140.3	58			
27-Sep-19	Fine	300.6	762.5	2.6949	2.7590	0.0641	24	1.20	1.20	1.20	1726.7	37			
												Min	26		
												Max	58		
												Average	37		

KER1b - Site Boundary at Cheung Yip Street

Start Date	Weather Condition	Air Temperature (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Sampling Time(hrs)	Flow Rate (m³/min.)		Average flow (m³/min.)	Total volume (m³)	Conc. (ug/m³)	Action Level	Limit Level
				Initial	Final			Initial	Final				(ug/m³)	(ug/m³)
4-Sep-19	Cloudy	301.3	753.1	2.6973	2.7460	0.0487	24	1.09	1.10	1.10	1576.8	31	172	260
10-Sep-19	Fine	303.1	756.7	2.7174	2.7538	0.0364	24	0.97	0.98	0.97	1399.3	26		
16-Sep-19	Fine	302.3	755.8	2.7257	2.7565	0.0308	24	0.97	0.98	0.97	1399.9	22		
21-Sep-19	Fine	302.2	756.1	2.6809	2.8301	0.1492	24	1.27	1.29	1.28	1843.0	81		
27-Sep-19	Fine	300.6	762.5	2.6864	2.7572	0.0708	24	0.97	0.98	0.98	1406.3	50		
											Min	22		
											Max	81		
											Average	42		

Note:
Underline: Exceedance of Action Level
Underline and Bold: Exceedance of Limit Level



Note:

- 1) The major activities being carried out on site during the reporting period can be referred to Section 1.3.2.
- 2) The weather conditions during the reporting period can be referred to Appendix K.
- 3) Any other factors which might affect the monitoring results can be referred to Section 2.6.4.
- 4) QA/QC results, calibration results and detection limits can be referred to Appendix D.