

**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 (m ³ /min.)		Average flow (m ³ /min.)	Total volume (m ³)	Conc. (ug/m ³)	Action Level (ug/m ³)	Limit Level (ug/m ³)	
				Initial	Final			Initial	Final						
3-Sep-18	Fine	300.7	755.2	2.6972	2.7431	0.0459	24	1.24	1.25	1.24	1789.4	26	177	260	
8-Sep-18	Fine	300.4	756.5	2.6634	2.7180	0.0546	24	1.37	1.38	1.37	1976.1	28			
14-Sep-18	Fine	301.8	757.0	2.7168	2.7950	0.0782	24	1.24	1.25	1.24	1788.8	44			
20-Sep-18	Sunny	302.0	758.0	2.6786	2.8004	0.1218	24	1.30	1.31	1.31	1881.7	65			
26-Sep-18	Cloudy	299.8	757.3	2.6723	2.8137	0.1414	24	1.43	1.44	1.44	2070.6	68			
												Min	26		
												Max	68		
												Average	46		

KTD 2b: G/C 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 (m ³ /min.)		Average flow (m ³ /min.)	Total volume (m ³)	Conc. (ug/m ³)	Action Level (ug/m ³)	Limit Level (ug/m ³)	
				Initial	Final			Initial	Final						
3-Sep-18	Fine	300.7	755.2	2.7003	2.7870	0.0867	24	1.55	1.57	1.56	2248.0	39	157	260	
8-Sep-18	Fine	300.4	756.5	2.6838	2.8054	0.1216	24	1.56	1.57	1.56	2249.8	54			
14-Sep-18	Fine	301.8	757.0	2.7025	2.7897	0.0872	24	1.26	1.27	1.27	1826.1	48			
20-Sep-18	Sunny	302.0	758.0	2.6805	2.7992	0.1187	24	1.34	1.35	1.34	1931.7	61			
26-Sep-18	Cloudy	299.8	757.3	2.6829	2.7766	0.0937	24	1.19	1.20	1.20	1724.5	54			
												Min	39		
												Max	61		
												Average	51		

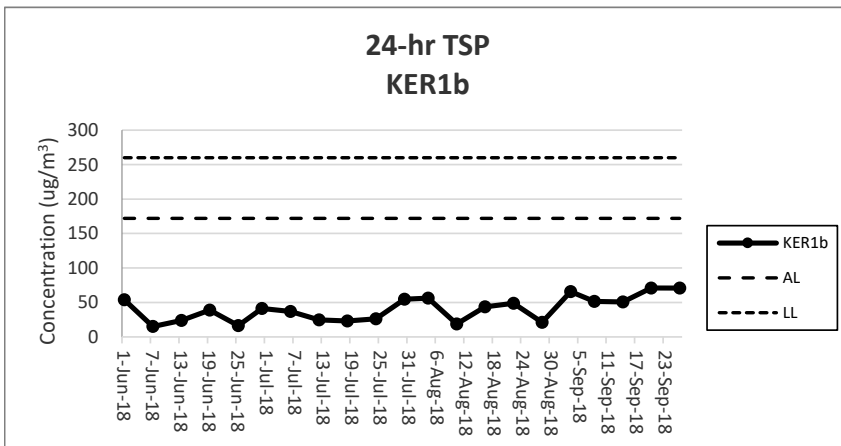
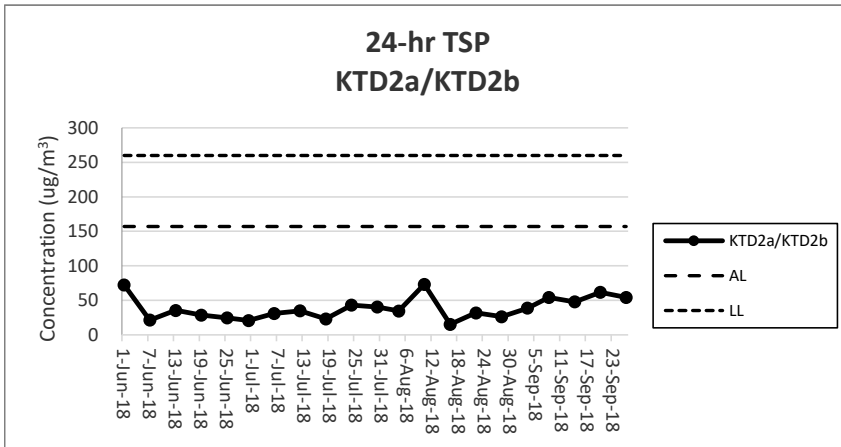
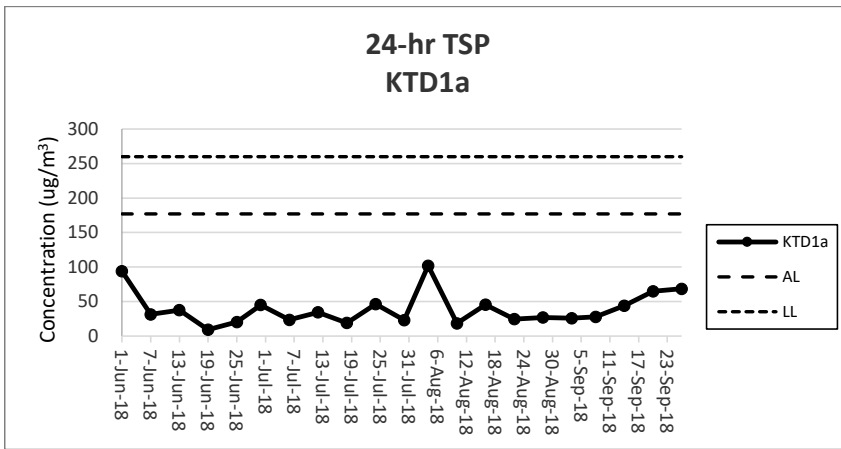
KER1b - Site Boundary at Cheung Yip Street

Start Date	Weather Condition	Air Temperature (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Sampling Time(hrs)	Flow Rate (m ³ /min.)		Average flow (m ³ /min.)	Total volume (m ³)	Conc. (ug/m ³)	Action Level (ug/m ³)	Limit Level (ug/m ³)	
				Initial	Final			Initial	Final						
3-Sep-18	Fine	300.7	755.2	2.6895	2.7876	0.0981	24	1.03	1.04	1.04	1490.5	66	172	260	
8-Sep-18	Fine	300.4	756.5	2.6943	2.7710	0.0767	24	1.03	1.04	1.04	1491.8	51			
14-Sep-18	Fine	301.8	757.0	2.6876	2.7770	0.0894	24	1.21	1.23	1.22	1755.8	51			
20-Sep-18	Sunny	302.0	758.0	2.6796	2.8043	0.1247	24	1.21	1.23	1.22	1756.2	71			
26-Sep-18	Cloudy	299.8	757.3	2.6785	2.8033	0.1248	24	1.22	1.23	1.22	1759.6	71			
												Min	51		
												Max	71		
												Average	62		

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.
- 5) KTD 2a was relocated to KTD2b on 9 August 2018