

**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-Oct-19	Fine	302.0	759.1	2.7032	2.9530	0.2498	24	1.63	1.70	1.67	2397.8	104	177	260	
9-Oct-19	Fine	300.8	761.1	2.7184	2.9699	0.2515	24	1.57	1.58	1.57	2267.9	111			
15-Oct-19	Fine	299.0	764.3	2.7062	2.7984	0.0922	24	1.64	1.64	1.64	2360.6	39			
21-Oct-19	Fine	298.3	760.6	2.7169	2.7881	0.0712	24	1.70	1.70	1.70	2448.0	29			
26-Oct-19	Fine	298.9	762.8	2.6953	2.8547	0.1594	24	1.64	1.64	1.64	2359.9	68			
												Min	29		
												Max	111		
												Average	70		

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 (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-Oct-19	Fine	302.0	759.1	2.6772	2.7297	0.0525	24	1.32	1.33	1.33	1910.8	27	157	260	
9-Oct-19	Fine	300.8	761.1	2.6900	2.7530	0.0630	24	1.33	1.33	1.33	1913.7	33			
15-Oct-19	Fine	299.0	764.3	2.7021	2.7335	0.0314	24	1.40	1.39	1.39	2008.0	16			
21-Oct-19	Fine	298.3	760.6	2.7148	2.7897	0.0749	24	1.33	1.39	1.36	1962.0	38			
26-Oct-19	Fine	298.9	762.8	2.7132	2.7700	0.0568	24	1.33	1.33	1.33	1917.5	30			
												Min	16		
												Max	38		
												Average	29		

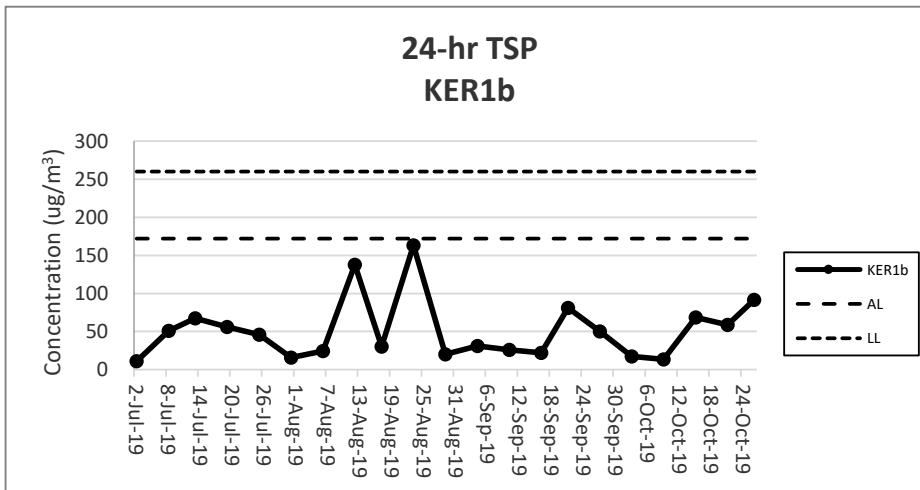
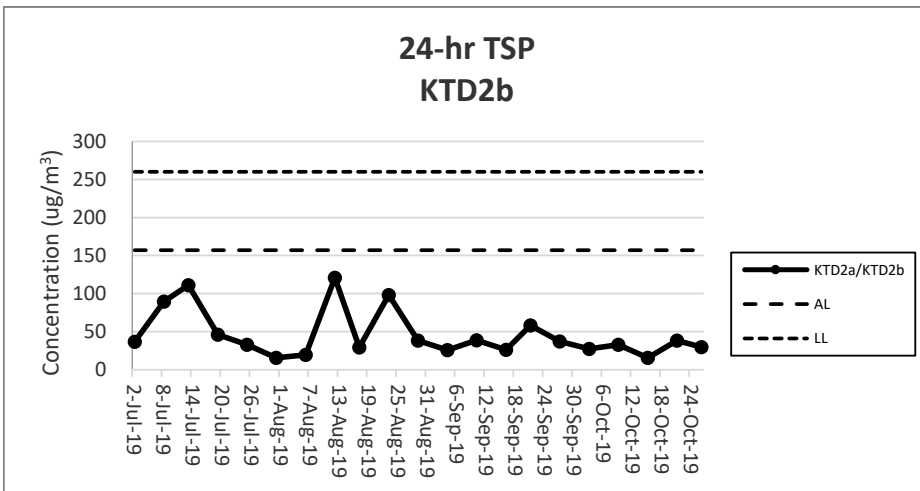
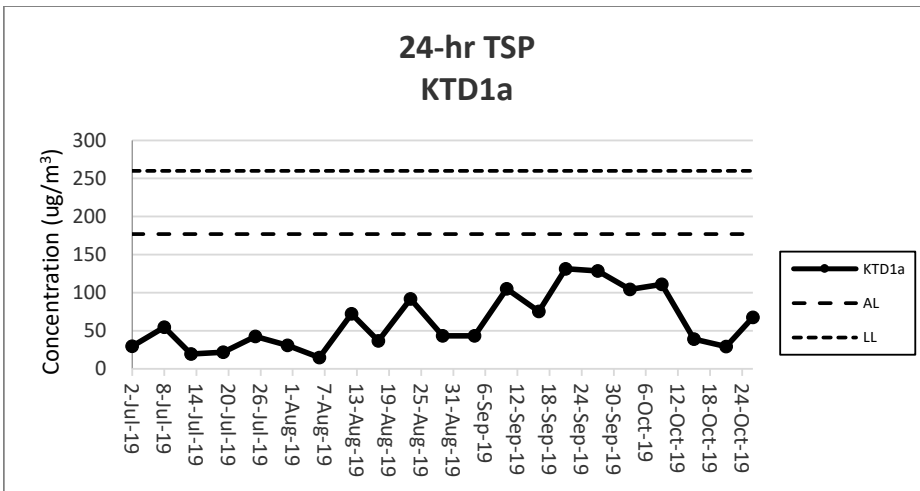
KER1b - Site Boundary at Cheung Yip Street

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-Oct-19	Fine	302.0	759.1	2.6926	2.7273	0.0347	24	1.39	1.40	1.39	2007.0	17	172	260	
9-Oct-19	Fine	300.8	761.1	2.6828	2.7069	0.0241	24	1.25	1.26	1.26	1807.5	13			
15-Oct-19	Fine	299.0	764.3	2.7052	2.8296	0.1244	24	1.26	1.26	1.26	1812.7	69			
21-Oct-19	Fine	298.3	760.6	2.7217	2.8279	0.1062	24	1.26	1.26	1.26	1811.4	59			
26-Oct-19	Fine	298.9	762.8	2.6977	2.8634	0.1657	24	1.26	1.26	1.26	1811.8	91			
												Min	13		
												Max	91		
												Average	50		

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.