

**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					
2-Jul-19	Cloudy	301.9	751.1	2.6783	2.7423	0.0640	24	1.49	1.51	1.50	2154.6	30	177	260
8-Jul-19	Cloudy	303.1	754.3	2.7239	2.8367	0.1128	24	1.42	1.44	1.43	2062.3	55		
13-Jul-19	Fine	303.1	754.1	2.6994	2.7325	0.0331	24	1.17	1.18	1.18	1692.4	20		
19-Jul-19	Fine	302.5	751.0	2.6957	2.7407	0.0450	24	1.42	1.44	1.43	2060.9	22		
25-Jul-19	Fine	303.1	756.1	2.7081	2.7998	0.0917	24	1.49	1.51	1.50	2156.1	43		
31-Jul-19	Cloudy	299.2	751.6	2.7010	2.7621	0.0611	24	1.37	1.38	1.37	1974.8	31		
												Min	20	
												Max	55	
												Average	33	

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					
2-Jul-19	Cloudy	301.9	751.1	2.6404	2.7035	0.0631	24	1.18	1.20	1.19	1716.5	37	157	260
8-Jul-19	Cloudy	303.1	754.3	2.6942	2.8953	0.2011	24	1.55	1.57	1.56	2242.0	90		
13-Jul-19	Fine	303.1	754.1	2.6861	2.9231	0.2370	24	1.47	1.49	1.48	2136.8	111		
19-Jul-19	Fine	302.5	751.0	2.7042	2.8074	0.1032	24	1.54	1.57	1.56	2240.4	46		
25-Jul-19	Fine	303.1	756.1	2.6633	2.7339	0.0706	24	1.48	1.49	1.49	2138.4	33		
31-Jul-19	Cloudy	299.2	751.6	2.6901	2.7223	0.0322	24	1.41	1.42	1.41	2037.5	16		
												Min	16	
												Max	111	
												Average	55	

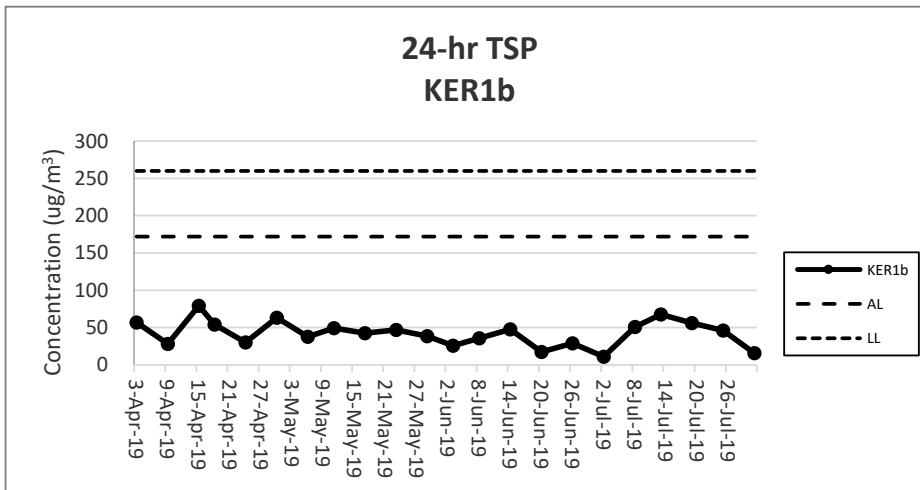
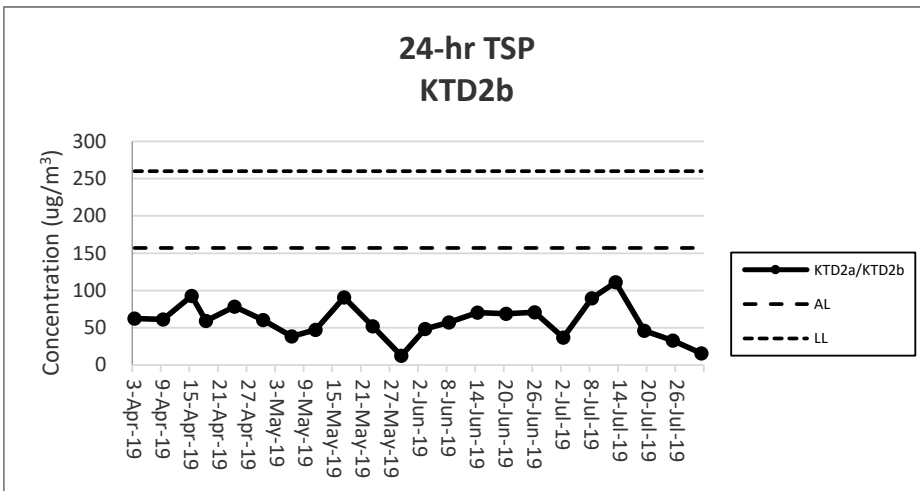
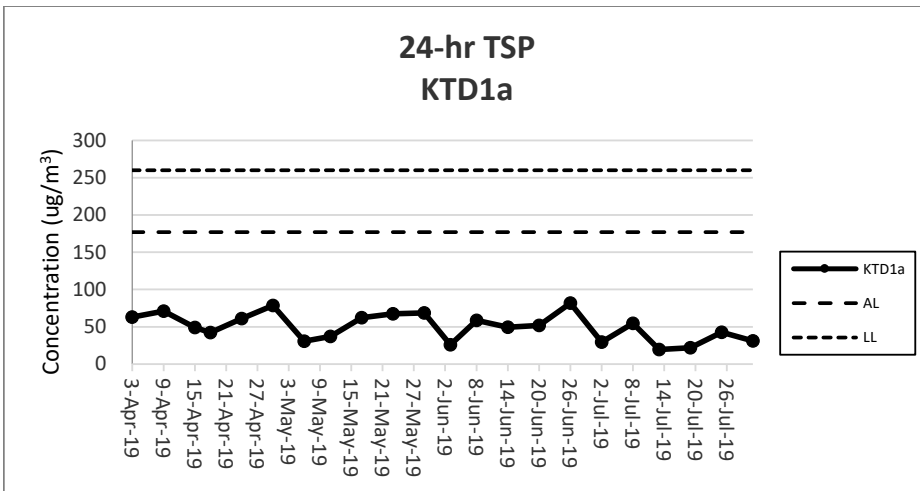
KER1b - Site Boundary at Cheung Yip Street

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					
2-Jul-19	Cloudy	301.9	751.1	2.6758	2.6922	0.0164	24	1.02	1.04	1.03	1486.2	11	172	260
8-Jul-19	Cloudy	303.1	754.3	2.7028	2.7963	0.0935	24	1.27	1.29	1.28	1840.1	51		
13-Jul-19	Fine	303.1	754.1	2.6883	2.8065	0.1182	24	1.21	1.23	1.22	1751.5	67		
19-Jul-19	Fine	302.5	751.0	2.7061	2.8041	0.0980	24	1.21	1.23	1.22	1750.4	56		
25-Jul-19	Fine	303.1	756.1	2.7094	2.7940	0.0846	24	1.27	1.29	1.28	1841.4	46		
31-Jul-19	Cloudy	299.2	751.6	2.7015	2.7280	0.0265	24	1.15	1.16	1.16	1667.9	16		
												Min	11	
												Max	67	
												Average	41	

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.