

**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 <sup>3</sup> /min.)		Average flow (m <sup>3</sup> /min.)	Total volume (m <sup>3</sup> )	Conc. (ug/m <sup>3</sup> )	Action Level (ug/m <sup>3</sup> )	Limit Level (ug/m <sup>3</sup> )
				Initial	Final			Initial	Final					
3-Jul-17	Cloudy	301.5	754.6	2.8131	2.9134	0.1003	24	1.62	1.64	1.63	2343.2	43	177	260
8-Jul-17	Sunny	300.5	757.4	2.8462	3.1401	0.2939	24	1.63	1.64	1.63	2347.5	125		
14-Jul-17	Cloudy	302.3	755.8	2.8415	3.0554	0.2139	24	1.59	1.60	1.59	2296.2	93		
20-Jul-17	Fine	301.6	756.5	2.8355	3.0086	0.1731	24	1.56	1.60	1.58	2275.1	76		
26-Jul-17	Fine	302.8	753.1	2.8503	3.0880	0.2377	24	1.61	1.64	1.62	2339.3	102		
												Min		
												Max	125	
												Average	88	

**KTD2a - G/IC Zone next to Kwun Tong Bypass (Future Hospital at Site 3C1)**

Start Date	Weather Condition	Air Temperature (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Sampling Time(hrs)	Flow Rate (m <sup>3</sup> /min.)		Average flow (m <sup>3</sup> /min.)	Total volume (m <sup>3</sup> )	Conc. (ug/m <sup>3</sup> )	Action Level (ug/m <sup>3</sup> )	Limit Level (ug/m <sup>3</sup> )
				Initial	Final			Initial	Final					
3-Jul-17	Cloudy	301.5	754.6	2.8274	2.8749	0.0475	24	1.62	1.64	1.63	2351.0	20	157	260
8-Jul-17	Sunny	300.5	757.4	2.9135	3.1401	0.2266	24	1.48	1.49	1.49	2144.9	106		
14-Jul-17	Cloudy	302.3	755.8	2.8325	2.8847	0.0522	24	1.55	1.57	1.56	2245.1	23		
20-Jul-17	Fine	301.6	756.5	2.8441	2.8864	0.0423	24	1.37	1.38	1.38	1984.0	21		
26-Jul-17	Fine	302.8	753.1	2.8335	2.8716	0.0381	24	1.26	1.27	1.26	1821.4	21		
												Min		
												Max	106	
												Average	38	

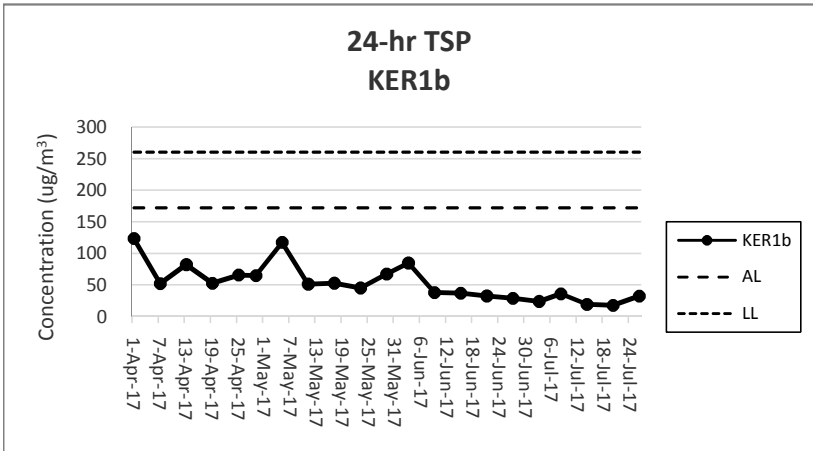
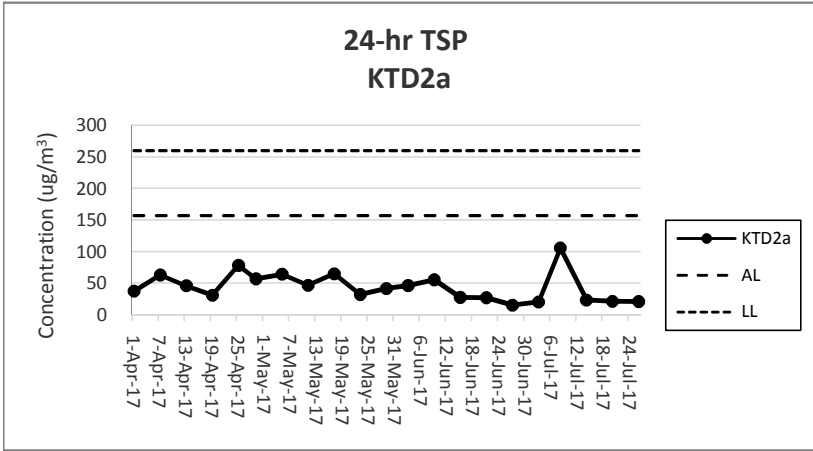
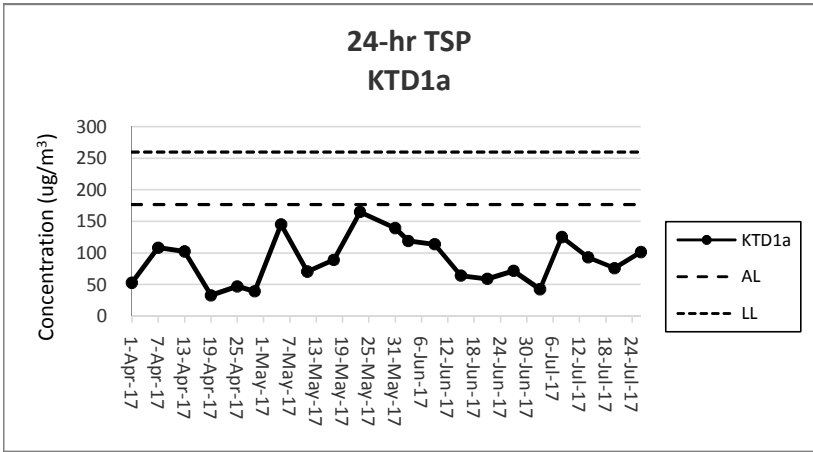
**KER1b - Site Boundary at Cheung Yip Street**

Start Date	Weather Condition	Air Temperature (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Sampling Time(hrs)	Flow Rate (m <sup>3</sup> /min.)		Average flow (m <sup>3</sup> /min.)	Total volume (m <sup>3</sup> )	Conc. (ug/m <sup>3</sup> )	Action Level (ug/m <sup>3</sup> )	Limit Level (ug/m <sup>3</sup> )
				Initial	Final			Initial	Final					
3-Jul-17	Cloudy	301.5	754.6	2.8072	2.8428	0.0356	24	1.03	1.04	1.03	1488.9	24	172	260
8-Jul-17	Sunny	300.5	757.4	2.8595	2.9196	0.0601	24	1.16	1.16	1.16	1669.7	36		
14-Jul-17	Cloudy	302.3	755.8	2.8453	2.8788	0.0335	24	1.21	1.23	1.22	1754.1	19		
20-Jul-17	Fine	301.6	756.5	2.8262	2.8590	0.0328	24	1.27	1.29	1.28	1844.5	18		
26-Jul-17	Fine	302.8	753.1	2.8755	2.9292	0.0537	24	1.15	1.16	1.15	1662.9	32		
												Min		
												Max	36	
												Average	26	

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.