

**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						
6-Aug-19	Fine	305.2	752.1	2.6864	2.7115	0.0251	24	1.16	1.18	1.17	1688.0	15	177	260	
12-Aug-19	Fine	303.8	751.3	2.6966	2.8253	0.1287	24	1.23	1.25	1.24	1781.9	72			
17-Aug-19	Cloudy	301	754.3	2.7204	2.7825	0.0621	24	1.17	1.18	1.18	1695.7	37			
23-Aug-19	Cloudy	302.4	755.1	2.7231	2.9209	0.1978	24	1.49	1.51	1.50	2156.7	92			
29-Aug-19	Fine	302	754.3	2.6877	2.7608	0.0731	24	1.17	1.18	1.18	1694.2	43			
												Min	15		
												Max	92		
												Average	52		

**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 <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						
6-Aug-19	Fine	305.2	752.1	2.6860	2.7197	0.0337	24	1.18	1.20	1.19	1711.5	20	157	260	
12-Aug-19	Fine	303.8	751.3	2.6917	2.8988	0.2071	24	1.18	1.20	1.19	1713.3	121			
17-Aug-19	Cloudy	301.0	754.3	2.6608	2.7115	0.0507	24	1.19	1.20	1.19	1720.3	29			
23-Aug-19	Cloudy	302.4	755.1	2.7173	2.8860	0.1687	24	1.19	1.20	1.19	1718.4	98			
29-Aug-19	Fine	302	754.3	2.7168	2.7830	0.0662	24	1.19	1.20	1.19	1718.5	39			
												Min	20		
												Max	121		
												Average	61		

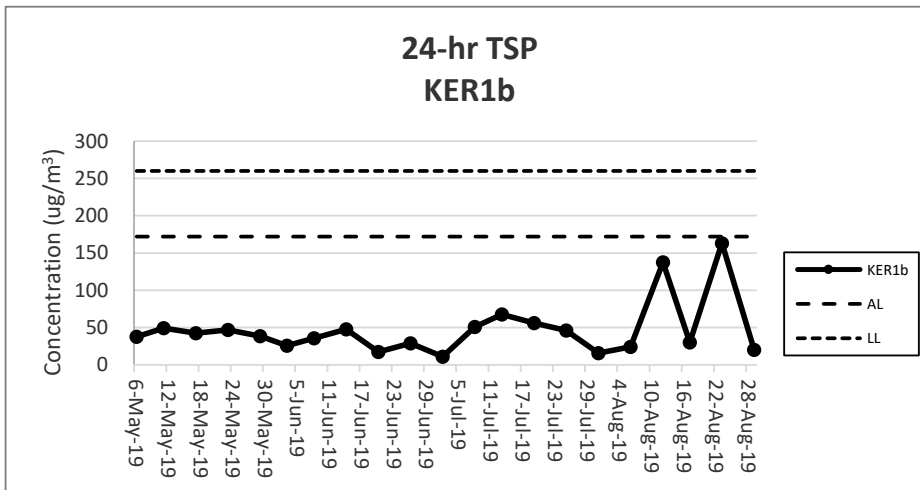
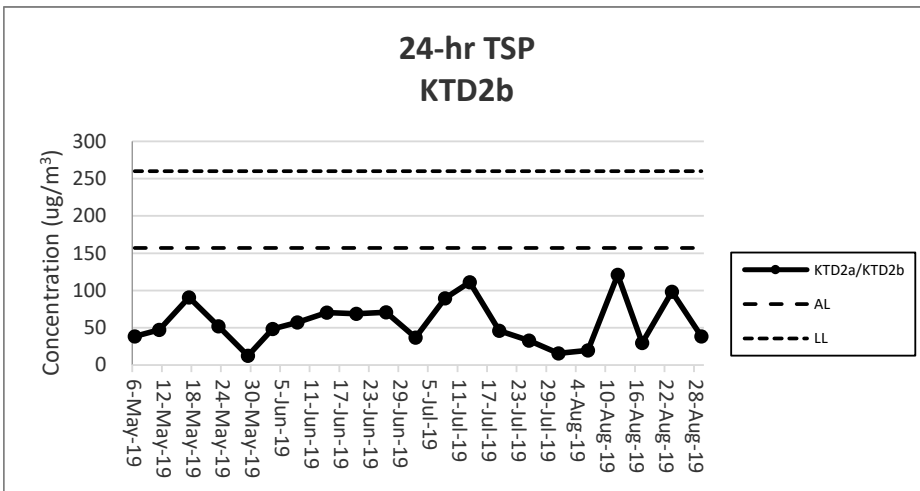
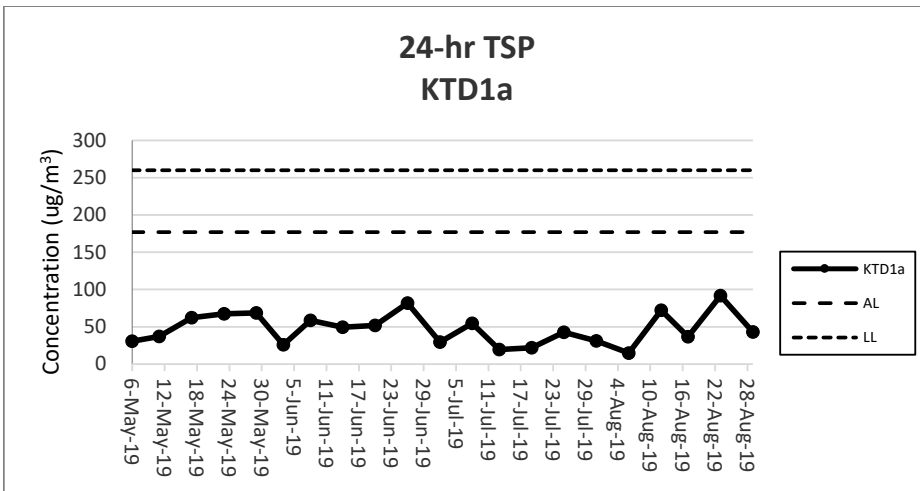
**KER1b - Site Boundary at Cheung Yip Street**

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						
6-Aug-19	Fine	305.2	752.1	2.6999	2.7445	0.0446	24	1.26	1.29	1.27	1834.7	24	172	260	
12-Aug-19	Fine	303.8	751.3	2.6880	2.9407	0.2527	24	1.26	1.29	1.28	1836.6	138			
17-Aug-19	Cloudy	301	754.3	2.7064	2.7487	0.0423	24	0.97	0.98	0.97	1400.9	30			
23-Aug-19	Cloudy	302.4	755.1	2.7199	3.0928	0.3729	24	1.58	1.60	1.59	2284.6	163			
29-Aug-19	Fine	302	754.3	2.6990	2.7270	0.0280	24	0.97	0.98	0.97	1399.4	20			
												Min	20		
												Max	163		
												Average	75		

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.