

**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					
6-May-19	Cloudy	294.8	756.6	2.7195	2.7803	0.0608	24	1.38	1.38	1.38	1986.3	31	177	260
11-May-19	Fine	298.3	758.7	2.6913	2.7543	0.0630	24	1.18	1.18	1.18	1702.6	37		
17-May-19	Fine	302.6	754.2	2.6823	2.7903	0.1080	24	1.17	1.25	1.21	1739.7	62		
23-May-19	Cloudy	298.9	757.7	2.6995	2.8140	0.1145	24	1.18	1.18	1.18	1701.1	67		
29-May-19	Cloudy	297.7	757.4	2.6882	2.8367	0.1485	24	1.50	1.51	1.51	2167.5	69		
												Min	31	
												Max	69	
												Average	53	

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					
6-May-19	Cloudy	294.8	756.6	2.7252	2.7916	0.0664	24	1.21	1.20	1.20	1732.9	38	157	260
11-May-19	Fine	298.3	758.7	2.6750	2.7617	0.0867	24	1.27	1.27	1.27	1833.7	47		
17-May-19	Fine	302.6	754.2	2.6814	2.8420	0.1606	24	1.18	1.27	1.23	1770.3	91		
23-May-19	Cloudy	298.9	757.7	2.6804	2.7759	0.0955	24	1.27	1.27	1.27	1831.9	52		
29-May-19	Cloudy	297.7	757.4	2.7146	2.7360	0.0214	24	1.20	1.20	1.20	1728.2	12		
												Min	12	
												Max	91	
												Average	48	

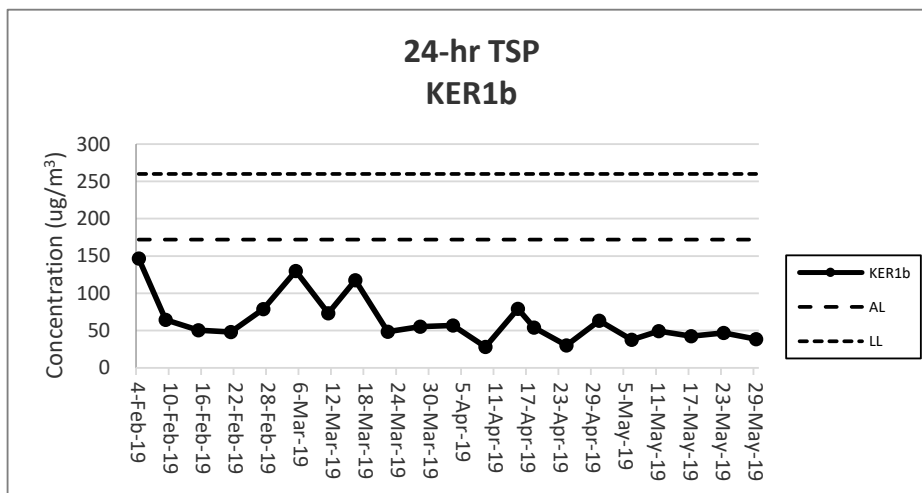
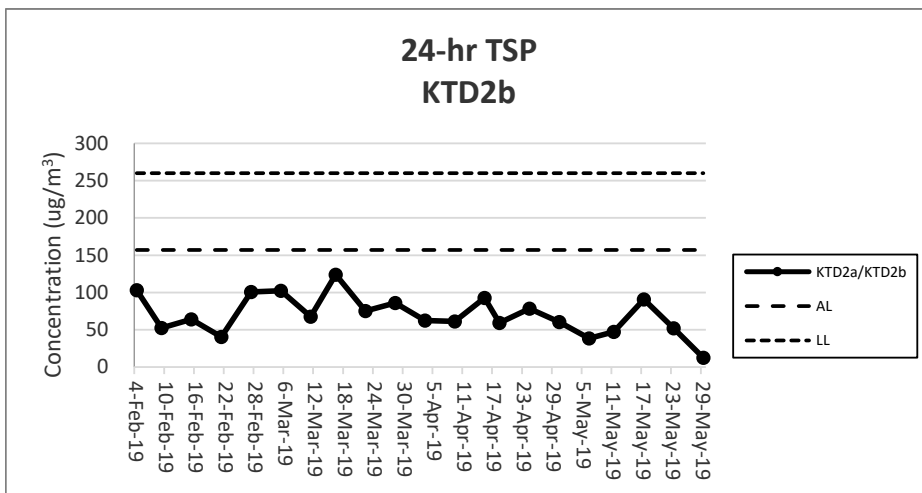
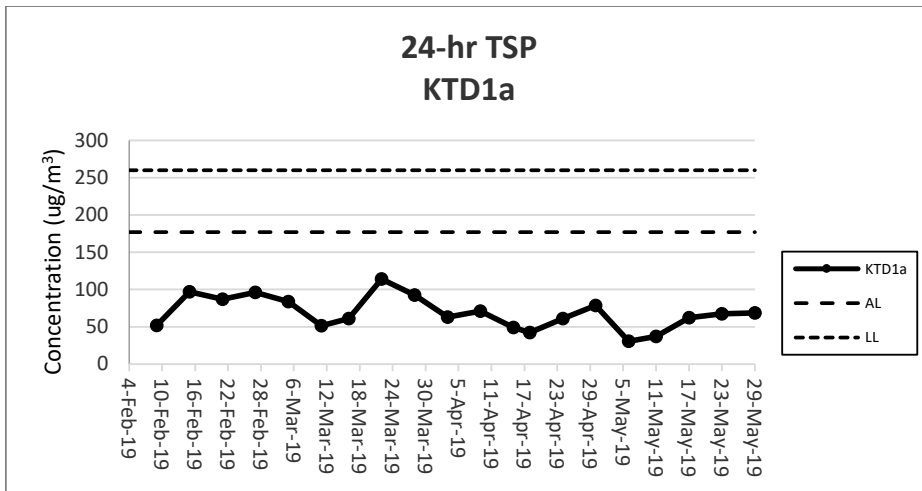
KER1b - Site Boundary at Cheung Yip Street

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					
6-May-19	Cloudy	294.8	756.6	2.7077	2.7711	0.0634	24	1.17	1.16	1.17	1678.9	38	172	260
11-May-19	Fine	298.3	758.7	2.7017	2.7713	0.0696	24	0.98	0.98	0.98	1407.5	49		
17-May-19	Fine	302.6	754.2	2.6840	2.7437	0.0597	24	0.96	0.98	0.97	1398.5	43		
23-May-19	Cloudy	298.9	757.7	2.6935	2.7843	0.0908	24	1.34	1.35	1.35	1939.2	47		
29-May-19	Cloudy	297.7	757.4	2.7017	2.7595	0.0578	24	1.04	1.04	1.04	1496.6	39		
												Min	38	
												Max	49	
												Average	43	

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) Impact air monitoring was not conducted at KTD1a due to the site was closed on 4 February 2019.