

**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					
1-Nov-19	Fine	298.7	761.8	2.7274	2.7873	0.0599	24	1.58	1.58	1.58	2271.1	26	177	260
7-Nov-19	Fine	296.8	760.3	2.7210	2.8075	0.0865	24	1.58	1.58	1.58	2272.9	38		
14-Nov-19	Fine	296.0	764.2	2.6585	2.8617	0.2032	24	1.68	1.67	1.67	2409.2	84		
19-Nov-19	Fine	293.5	763.9	2.6913	2.7933	0.1020	24	1.65	1.64	1.64	2368.2	43		
25-Nov-19	Fine	296.8	764.8	2.6606	2.7964	0.1358	24	1.68	1.67	1.67	2408.3	56		
30-Nov-19	Fine	293.4	765.4	2.7149	2.7935	0.0786	24	1.68	1.67	1.68	2413.7	33		
												Min	26	
												Max	84	
												Average	47	

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					
1-Nov-19	Fine	298.7	761.8	2.7296	2.9008	0.1712	24	1.52	1.52	1.52	2186.3	78	157	260
7-Nov-19	Fine	296.8	760.3	2.7122	2.8333	0.1211	24	1.40	1.39	1.40	2009.0	60		
14-Nov-19	Fine	296.0	764.2	2.6382	2.6593	0.0211	24	1.34	1.33	1.34	1922.8	11		
19-Nov-19	Fine	293.5	763.9	2.6904	2.8072	0.1168	24	1.41	1.39	1.40	2016.5	58		
25-Nov-19	Fine	296.8	764.8	2.6571	2.8453	0.1882	24	1.53	1.52	1.52	2191.5	86		
30-Nov-19	Fine	293.4	765.4	2.6849	2.8338	0.1489	24	1.35	1.33	1.34	1927.4	77		
												Min	11	
												Max	86	
												Average	62	

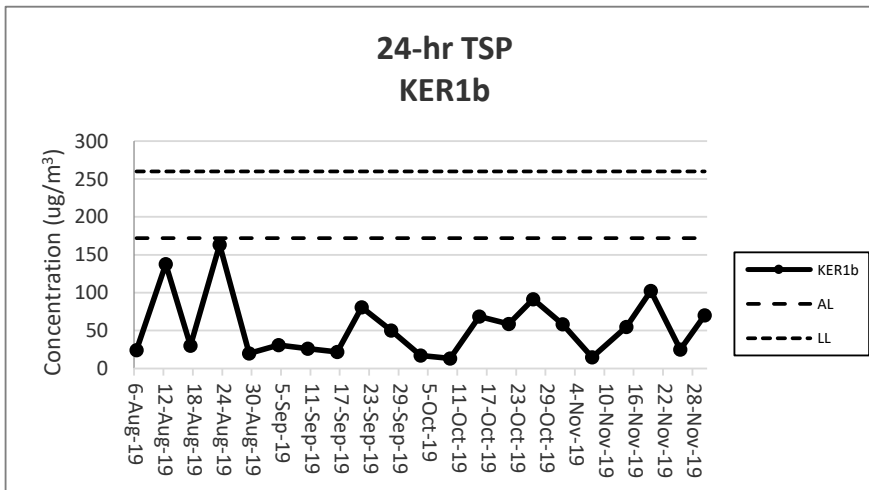
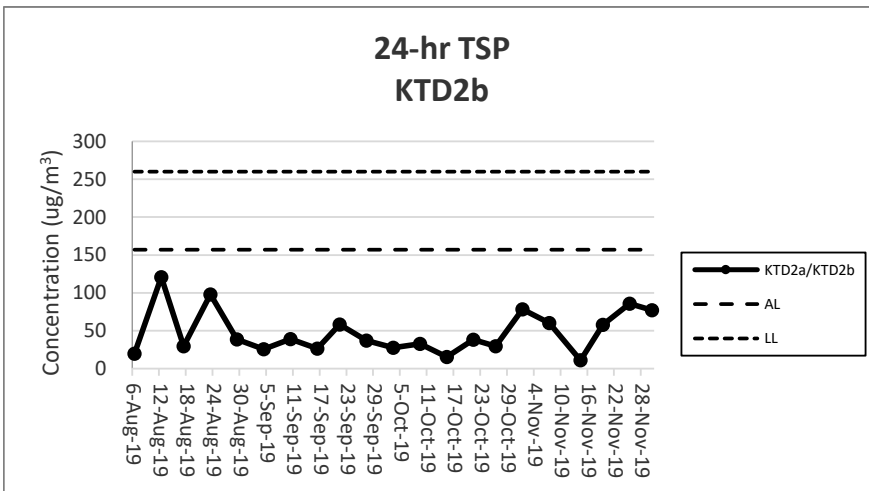
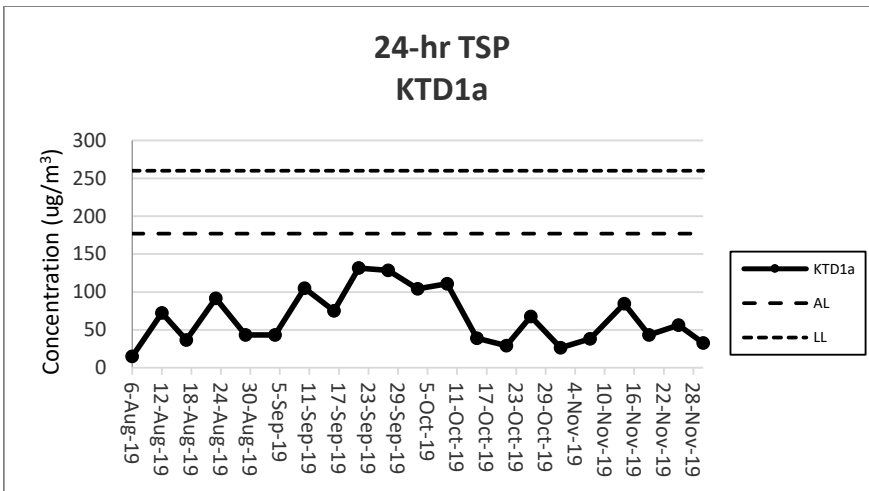
KER1b - Site Boundary at Cheung Yip Street

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					
1-Nov-19	Fine	298.7	761.8	2.7038	2.8215	0.1177	24	1.40	1.40	1.40	2015.1	58	172	260
7-Nov-19	Fine	296.8	760.3	2.7206	2.7477	0.0271	24	1.26	1.26	1.26	1813.8	15		
14-Nov-19	Fine	296.0	764.2	2.6471	2.7578	0.1107	24	1.41	1.40	1.40	2022.0	55		
19-Nov-19	Fine	293.5	763.9	2.6963	2.9244	0.2281	24	1.56	1.54	1.55	2231.1	102		
25-Nov-19	Fine	296.8	764.8	2.6737	2.7194	0.0457	24	1.27	1.26	1.26	1816.7	25		
30-Nov-19	Fine	293.4	765.4	2.6777	2.8055	0.1278	24	1.27	1.26	1.27	1823.1	70		
												Min	15	
												Max	102	
												Average	54	

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 noise monitoring was change to 14 November 2019 due to the traffic disturbance on 13 November 2019.