

**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					
4-Feb-19														
refer to remark														
9-Feb-19	Cloudy	292.3	763.5	2.6920	2.8004	0.1084	24	1.46	1.44	1.45	2089.3	52	177	260
15-Feb-19	Fine	293.4	765.0	2.6887	2.8552	0.1665	24	1.20	1.18	1.19	1714.2	97		
21-Feb-19	Cloudy	294.4	763.1	2.6219	2.7873	0.1654	24	1.32	1.31	1.32	1898.2	87		
27-Feb-19	Fine	293.7	761.7	2.6971	2.8615	0.1644	24	1.19	1.18	1.19	1711.7	96		
											Min	52		
											Max	97		
											Average	83		

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					
4-Feb-19	Fine	294.7	763.6	2.6834	2.8623	0.1789	24	1.21	1.20	1.21	1738.0	103	157	260
9-Feb-19	Cloudy	292.3	763.5	2.6961	2.8100	0.1139	24	1.52	1.49	1.51	2167.6	53		
15-Feb-19	Fine	293.4	765.0	2.7016	2.8132	0.1116	24	1.22	1.20	1.21	1741.3	64		
21-Feb-19	Cloudy	294.4	763.1	2.6212	2.6999	0.0787	24	1.36	1.35	1.35	1950.4	40		
27-Feb-19	Fine	293.7	761.7	2.6189	2.7942	0.1753	24	1.21	1.20	1.21	1738.4	101		
											Min	40		
											Max	103		
											Average	72		

KER1b - Site Boundary at Cheung Yip Street

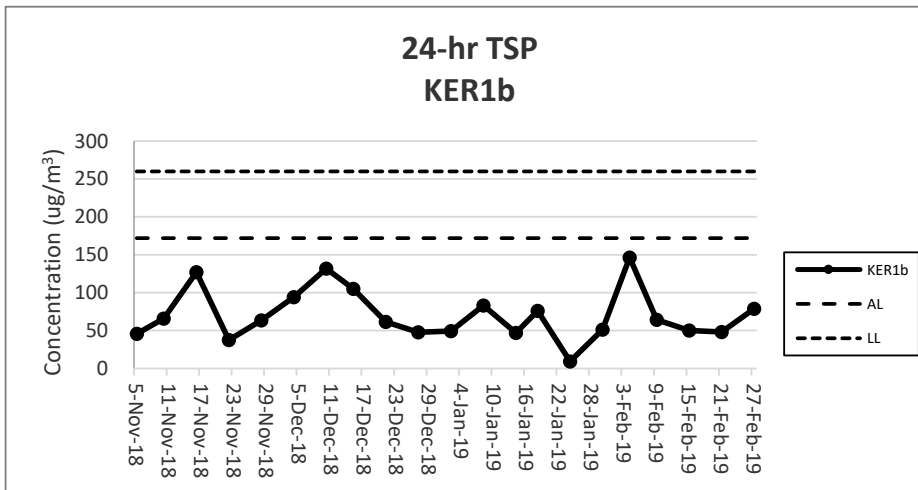
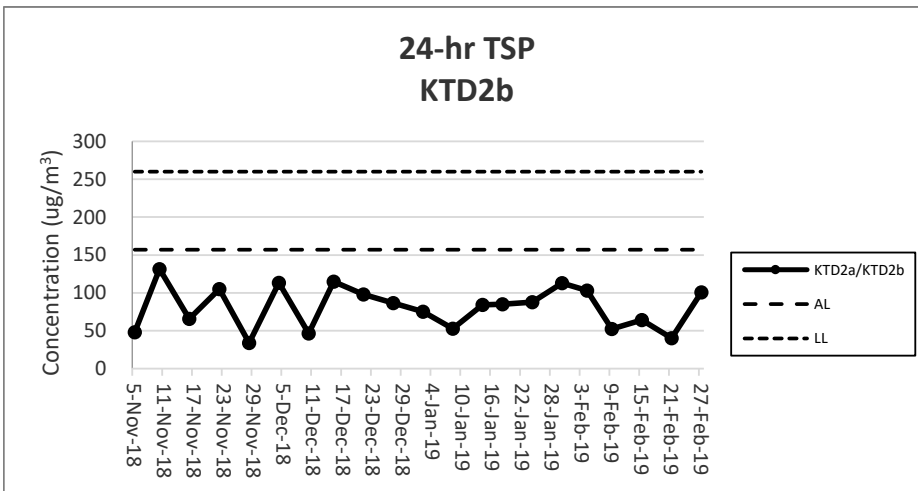
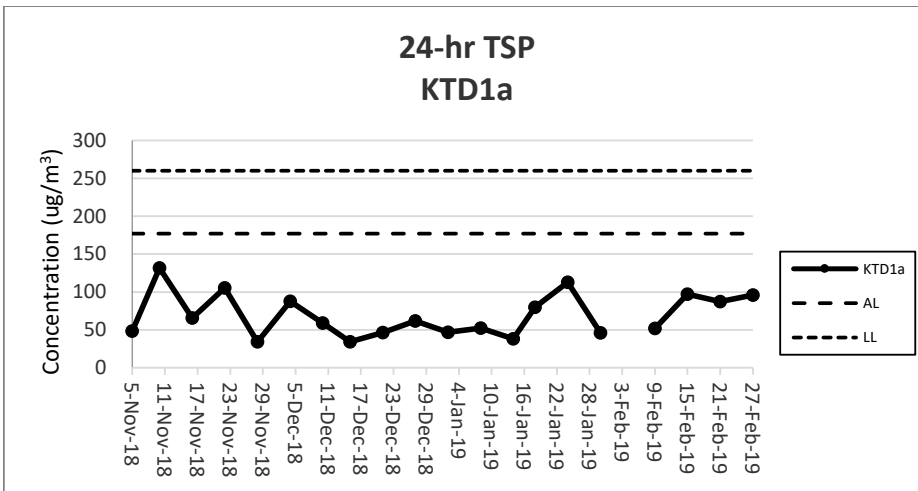
Start Date	Weather Condition	Air Temperature (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Sampling Time(hrs)	Flow Rate (m ³ /min.)		Average flow (m ³ /min.)	Total volume (m ³)	Conc. (ug/m ³)	Action Level (ug/m ³)	Limit Level (ug/m ³)
				Initial	Final			Initial	Final					
4-Feb-19	Fine	294.7	763.6	2.6822	2.8896	0.2074	24	0.99	0.98	0.98	1415.8	146	172	260
9-Feb-19	Cloudy	292.3	763.5	2.6807	2.7953	0.1146	24	1.24	1.23	1.23	1777.5	64		
15-Feb-19	Fine	293.4	765.0	2.6818	2.7531	0.0713	24	0.99	0.98	0.99	1418.6	50		
21-Feb-19	Cloudy	294.4	763.1	2.6284	2.7054	0.0770	24	1.11	1.10	1.11	1594.7	48		
27-Feb-19	Fine	293.7	761.7	2.6351	2.7538	0.1187	24	1.05	1.04	1.05	1505.5	79		
											Min	48		
											Max	146		
											Average	78		

Note:

Underline: Exceedance of Action Level

Underline and Bold: Exceedance of Limit Level

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



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.