

**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					
3-Apr-19	Fine	295.8	762.7	2.6723	2.8153	0.1430	24	1.58	1.57	1.58	2268.6	63	177	260
9-Apr-19	Fine	299.6	758.4	2.7034	2.8705	0.1671	24	1.63	1.64	1.63	2350.2	71		
15-Apr-19	Cloudy	295.1	760.9	2.6175	2.7153	0.0978	24	1.39	1.38	1.38	1988.7	49		
18-Apr-19	Cloudy	297	757.6	2.6570	2.7288	0.0718	24	1.18	1.18	1.18	1703.9	42		
24-Apr-19	Sunny	301	757.5	2.6868	2.7960	0.1092	24	1.24	1.25	1.24	1790.4	61		
30-Apr-19	Cloudy	299.7	756.1	2.7019	2.8500	0.1481	24	1.30	1.31	1.31	1884.3	79		
												Min	42	
												Max	79	
												Average	61	

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					
3-Apr-19	Fine	295.8	762.7	2.6767	2.7847	0.1080	24	1.21	1.20	1.21	1735.4	62	157	260
9-Apr-19	Fine	299.6	758.4	2.6982	2.8428	0.1446	24	1.63	1.64	1.64	2358.7	61		
15-Apr-19	Cloudy	295.1	760.9	2.6742	2.8744	0.2002	24	1.50	1.49	1.50	2159.3	93		
18-Apr-19	Cloudy	297	757.6	2.6568	2.7777	0.1209	24	1.42	1.42	1.42	2046.8	59		
24-Apr-19	Sunny	301	757.5	2.6830	2.8506	0.1676	24	1.48	1.49	1.49	2144.0	78		
30-Apr-19	Cloudy	299.7	756.1	2.6927	2.8160	0.1233	24	1.41	1.42	1.42	2040.1	60		
												Min	59	
												Max	93	
												Average	69	

KER1b - Site Boundary at Cheung Yip Street

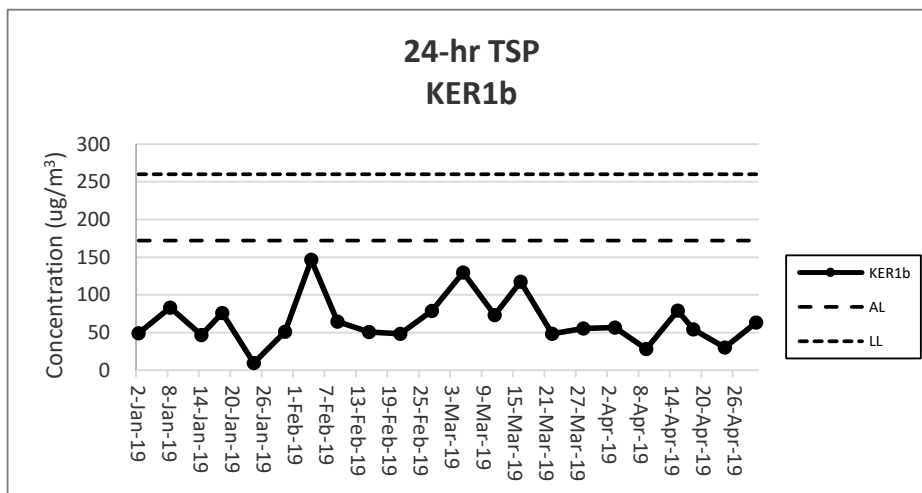
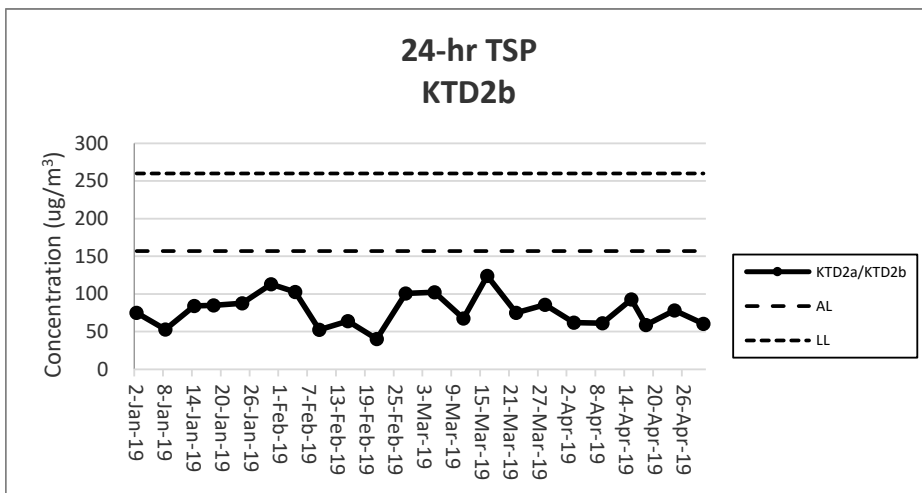
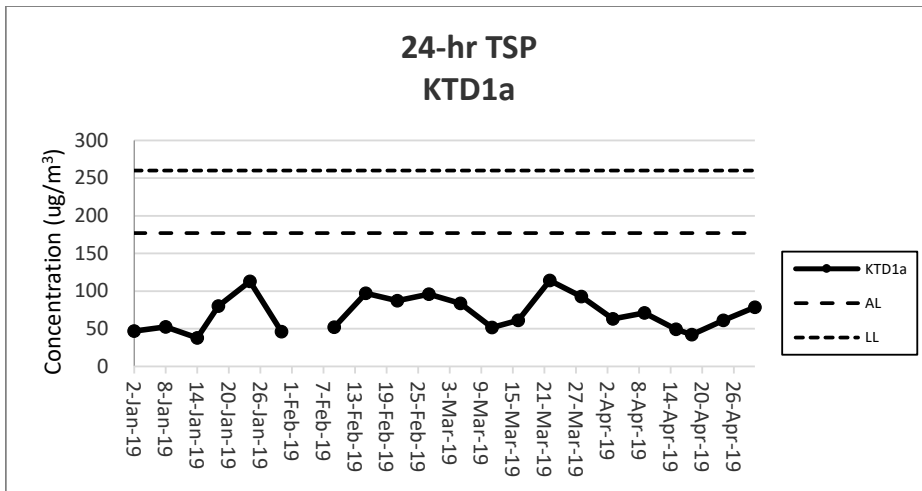
Start Date	Weather Condition	Air Temperature (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Sampling Time(hrs)	Flow Rate (m ³ /min.)		Average flow (m ³ /min.)	Total volume (m ³)	Conc. (ug/m ³)	Action Level (ug/m ³)	Limit Level (ug/m ³)
				Initial	Final			Initial	Final					
3-Apr-19	Fine	295.8	762.7	2.6251	2.7307	0.1056	24	1.30	1.29	1.29	1859.8	57	172	260
9-Apr-19	Fine	299.6	758.4	2.6904	2.7300	0.0396	24	0.97	0.98	0.98	1405.4	28		
15-Apr-19	Cloudy	295.1	760.9	2.6268	2.7672	0.1404	24	1.23	1.23	1.23	1770.5	79		
18-Apr-19	Cloudy	297	757.6	2.6629	2.7584	0.0955	24	1.23	1.23	1.23	1764.7	54		
24-Apr-19	Sunny	301	757.5	2.7012	2.7512	0.0500	24	1.15	1.16	1.16	1668.9	30		
30-Apr-19	Cloudy	299.7	756.1	2.7059	2.8059	0.1000	24	1.09	1.10	1.10	1581.4	63		
												Min	28	
												Max	79	
												Average	52	

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.