

## 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					
1-Jun-20	Fine	302.9	757.7	2.7060	2.7975	0.0915	24	1.65	1.67	1.66	2395.5	38	177	260
6-Jun-20	Cloudy	299.8	755.5	2.7213	2.8315	0.1102	24	1.51	1.52	1.51	2180.6	51		
12-Jun-20	Fine	303.4	754.1	2.6825	2.7574	0.0749	24	1.57	1.60	1.58	2281.2	33		
18-Jun-20	Fine	302.5	756.4	2.6755	2.7428	0.0673	24	1.65	1.67	1.66	2395.2	28		
24-Jun-20	Fine	303.4	754.9	2.7199	2.7860	0.0661	24	1.42	1.44	1.43	2062.6	32		
30-Jun-20	Fine	303.7	753.5	2.7823	2.8237	0.0414	24	1.19	1.21	1.20	1731.9	24		
											Min	24		
											Max	51		
											Average	34		

### KTD 2c: G/C Zone next to Kwun Tong Bypass (Next to the Kowloon Bay Sewage Interception Station)

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					
1-Jun-20	Fine	302.9	757.7	2.7266	2.8567	0.1301	24	1.62	1.64	1.63	2344.5	55	157	260
6-Jun-20	Cloudy	299.8	755.5	2.7060	2.8335	0.1275	24	1.43	1.44	1.43	2063.8	62		
12-Jun-20	Fine	303.4	754.1	2.6854	2.8451	0.1597	24	1.65	1.68	1.66	2396.5	67		
18-Jun-20	Fine	302.5	756.4	2.6485	2.7009	0.0524	24	1.50	1.52	1.51	2172.6	24		
24-Jun-20	Fine	303.4	754.9	2.6754	2.7333	0.0579	24	1.49	1.52	1.51	2169.0	27		
30-Jun-20	Fine	303.7	753.5	2.7857	2.8116	0.0259	24	1.41	1.44	1.43	2052.7	13		
											Min	13		
											Max	67		
											Average	41		

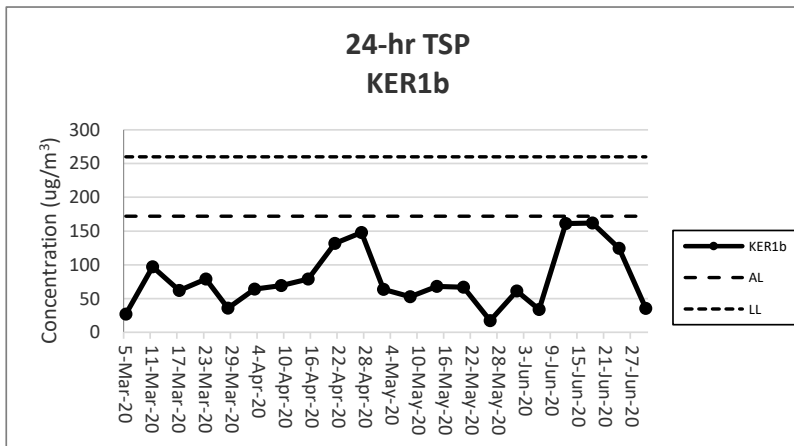
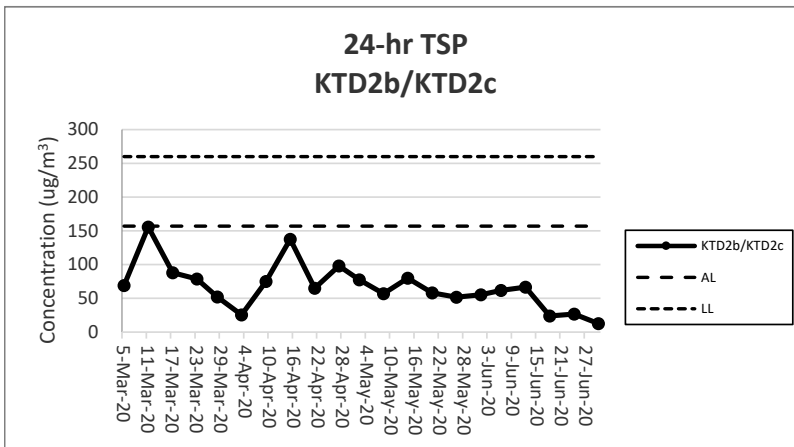
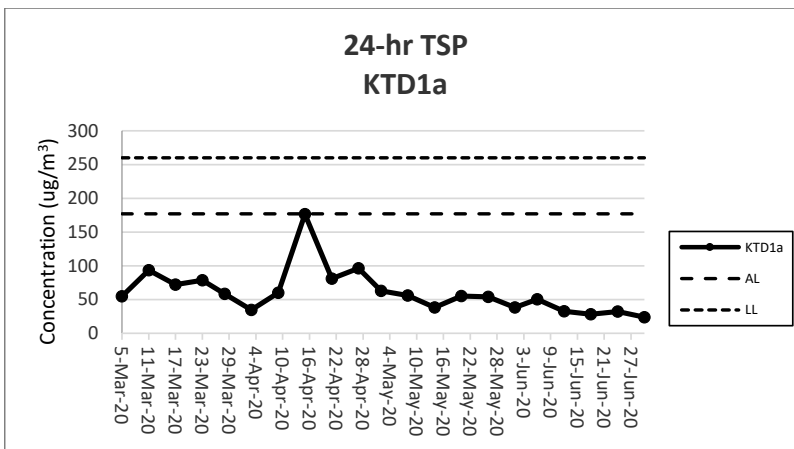
### KER1b - Site Boundary at Cheung Yip Street

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					
1-Jun-20	Fine	302.9	757.7	2.7129	2.8439	0.1310	24	1.48	1.49	1.48	2137.7	61	172	260
6-Jun-20	Cloudy	299.8	755.5	2.7336	2.8060	0.0724	24	1.48	1.49	1.49	2140.3	34		
12-Jun-20	Fine	303.4	754.1	2.6871	3.0452	0.3581	24	1.48	1.49	1.48	2224.4	161		
18-Jun-20	Fine	302.5	756.4	2.7790	3.1715	0.3925	24	1.68	1.69	1.68	2424.9	162		
24-Jun-20	Fine	303.4	754.9	2.7144	2.9803	0.2659	24	1.48	1.49	1.48	2135.8	124		
30-Jun-20	Fine	303.7	753.5	2.7810	2.8567	0.0757	24	1.48	1.49	1.48	2134.8	35		
											Min	34		
											Max	162		
											Average	96		

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) KTD 2b was relocated to KTD 2c on 8 April 2020