

**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-Oct-17	Cloudy	301.7	760.6	2.6581	2.7336	0.0755	24	1.50	1.51	1.50	2162.2	35	177	260
10-Oct-17	Fine	302.8	758.2	2.6868	2.9545	0.2677	24	1.56	1.57	1.56	2250.8	119		
16-Oct-17	Cloudy	300.5	756.1	2.5651	2.7299	0.1648	24	1.53	1.64	1.58	2277.2	72		
21-Oct-17	Fine	296.6	759.1	2.8295	3.0147	0.1852	24	1.64	1.64	1.64	2357.1	79		
27-Oct-17	Fine	297.9	760.0	2.8340	3.0330	0.1990	24	1.57	1.57	1.57	2262.1	88		
												Min		
												Max	119	
												Average	79	

KTD2a - G/IC Zone next to Kwun Tong Bypass (Future Hospital at Site 3C1)

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-Oct-17	Cloudy	301.7	756.4	2.6779	2.7931	0.1152	24	1.55	1.57	1.56	2246.9	51	157	260
10-Oct-17	Fine	302.8	758.2	2.6806	2.8566	0.1760	24	1.48	1.49	1.49	2140.8	82		
16-Oct-17	Cloudy	300.5	756.1	2.5678	2.6255	0.0577	24	1.56	1.57	1.56	2249.3	26		
21-Oct-17	Fine	296.6	759.1	2.8135	2.9447	0.1312	24	1.64	1.64	1.64	2366.3	55		
27-Oct-17	Fine	297.9	760.0	2.6618	2.8271	0.1653	24	1.57	1.57	1.57	2258.3	73		
												Min		
												Max	82	
												Average	58	

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-Oct-17	Cloudy	301.7	760.6	2.7008	2.7886	0.0878	24	1.40	1.41	1.41	2024.7	43	172	260
10-Oct-17	Fine	302.8	758.2	2.6816	2.8255	0.1439	24	1.27	1.29	1.28	1843.5	78		
16-Oct-17	Cloudy	300.5	756.1	2.6874	2.7600	0.0726	24	1.28	1.29	1.28	1846.2	39		
21-Oct-17	Fine	296.6	759.1	2.8486	2.9980	0.1494	24	1.29	1.29	1.29	1855.6	81		
27-Oct-17	Fine	297.9	760.0	2.8255	2.9500	0.1245	24	1.35	1.35	1.35	1942.8	64		
												Min		
												Max	81	
												Average	61	

Note:

Underline: Exceedance of Action Level

Underline and Bold: Exceedance of Limit Level

