

Appendix F - 24-hour TSP Impact Monitoring Results

Location CKL1 - Flat 121 Cha Kwo Ling Village

Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time (hrs.)	Flow Rate (m ³ /min.)		Av. Flow (m ³ /min)	Total vol. (m ³)	Conc. (µg/m ³)	Action Level (µg/m3)	Limit Level (µg/m3)
				Initial	Final		Initial	Final		Initial	Final					
3-Jun-26	Sunny	303.7	754.0	2.8076	2.8970	0.0894	11905.4	11929.4	24.0	1.20	1.20	1.20	1730.9	51.7	191.0	260.0
9-Jun-26	Cloudy	299.5	755.4	2.8229	2.9302	0.1073	16929.7	16953.7	24.0	1.21	1.21	1.21	1741.1	61.6		
15-Jun-26	Rainy	299.7	756.0	2.8270	2.8614	0.0343	16953.9	16977.9	24.0	1.21	1.21	1.21	1741.2	19.7		
20-Jun-26	Sunny	302.8	758.4	2.8080	2.8650	0.0571	16977.9	17001.9	24.0	1.21	1.21	1.21	1736.7	32.9		
26-Jun-26	Sunny	301.7	754.4	2.8693	2.9427	0.0734	17001.9	17025.9	24.0	1.21	1.20	1.21	1735.5	42.3		
Note: <i>Bold Italic</i> means Action Level exceedance <i>Bold Italic with underline</i> means Limit Level exceedance													Min	19.7		
													Max	61.6		
													Average	41.6		

Location CKL2 - Flat 103 Cha Kwo Ling Village

Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time (hrs.)	Flow Rate (m ³ /min.)		Av. Flow (m ³ /min)	Total vol. (m ³)	Conc. (µg/m ³)	Action Level (µg/m3)	Limit Level (µg/m3)
				Initial	Final		Initial	Final		Initial	Final					
3-Jun-26	Sunny	303.7	754.0	2.8128	3.0975	0.2847	23500.1	23524.1	24.0	1.20	1.20	1.20	1729.7	164.6	183.0	260.0
9-Jun-26	Cloudy	299.5	755.4	2.8327	2.9207	0.0879	23524.1	23548.1	24.0	1.21	1.21	1.21	1740.5	50.5		
15-Jun-26	Rainy	299.7	756.0	2.8035	2.8682	0.0647	23548.1	23572.1	24.0	1.21	1.21	1.21	1740.6	37.2		
20-Jun-26	Sunny	302.8	758.4	2.8309	2.9410	0.1102	23572.1	23596.1	24.0	1.21	1.21	1.21	1735.8	63.5		
26-Jun-26	Sunny	301.7	754.4	2.8228	2.9103	0.0875	23596.1	23620.1	24.0	1.20	1.20	1.20	1734.5	50.5		
Note: <i>Bold Italic</i> means Action Level exceedance <i>Bold Italic with underline</i> means Limit Level exceedance													Min	37.2		
													Max	164.6		
													Average	73.2		

Location KTD1 - Centre of Excellence in Paediatrics (Children's Hospital)

Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time (hrs.)	Flow Rate (m ³ /min.)		Av. Flow (m ³ /min)	Total vol. (m ³)	Conc. (µg/m ³)	Action Level (µg/m3)	Limit Level (µg/m3)
				Initial	Final		Initial	Final		Initial	Final					
3-Jun-26	Sunny	303.7	754.0	2.8116	2.8464	0.0348	22276.7	22300.7	24.0	1.21	1.21	1.21	1738.6	20.0	177.0	260.0
9-Jun-26	Sunny	299.5	755.4	2.8270	2.8947	0.0676	22300.7	22324.7	24.0	1.21	1.22	1.21	1749.2	38.7		
15-Jun-26	Rainy	299.7	756.0	2.8052	2.8359	0.0307	22324.7	22348.7	24.0	1.21	1.22	1.21	1749.3	17.6		
20-Jun-26	Sunny	302.8	758.4	2.8505	2.9318	0.0813	22348.7	22372.7	24.0	1.21	1.21	1.21	1744.3	46.6		
26-Jun-26	Sunny	301.7	754.4	2.8296	2.8725	0.0429	22372.7	22396.7	24.0	1.21	1.21	1.21	1742.9	24.6		
Note: <i>Bold Italic</i> means Action Level exceedance <i>Bold Italic with underline</i> means Limit Level exceedance													Min	17.6		
													Max	46.6		
													Average	29.5		

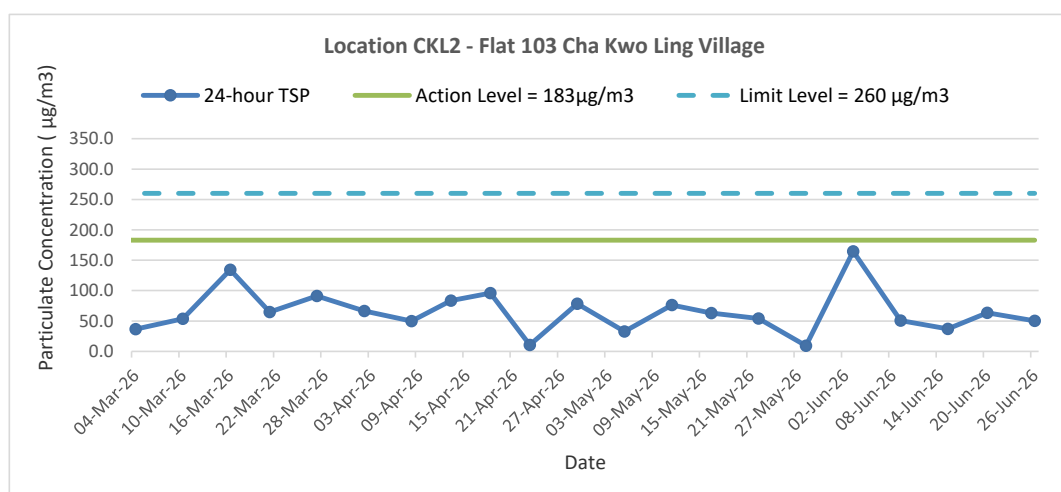
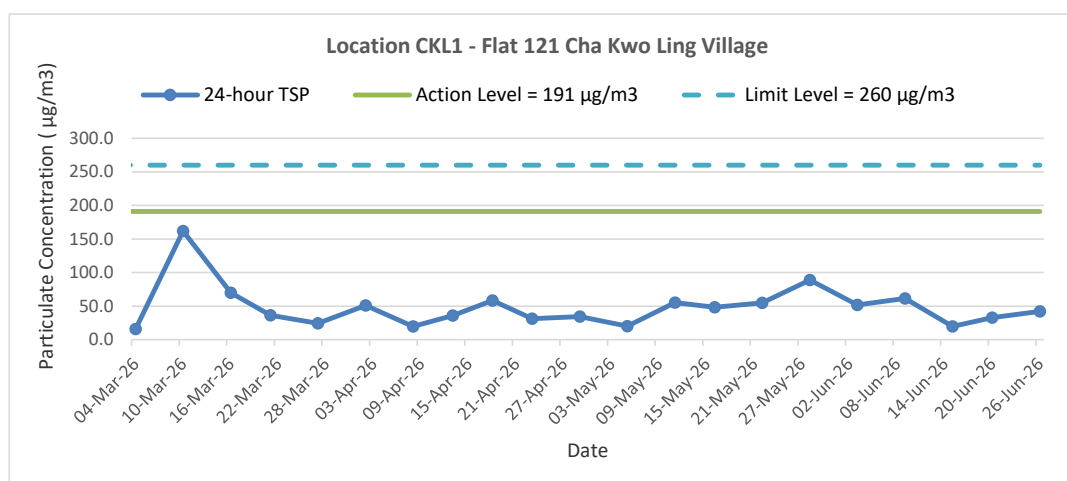
Location KER1c - Site Boundary at Cheung Yip Street

Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time (hrs.)	Flow Rate (m ³ /min.)		Av. Flow (m ³ /min)	Total vol. (m ³)	Conc. (µg/m ³)	Action Level (µg/m3)	Limit Level (µg/m3)
				Initial	Final		Initial	Final		Initial	Final					
3-Jun-26	Sunny	303.7	754.0	2.7888	2.8308	0.0420	19798.0	19822.0	24.0	1.21	1.21	1.21	1744.1	24.1	172.0	260.0
9-Jun-26	Cloudy	299.5	755.4	2.8391	2.9005	0.0613	19822.0	19846.0	24.0	1.22	1.22	1.22	1757.8	34.9		
15-Jun-26	Rainy	299.7	756.0	2.8314	2.8762	0.0448	19846.0	19870.0	24.0	1.22	1.22	1.22	1757.2	25.5		
20-Jun-26	Fine	302.8	758.4	2.8137	2.8585	0.0448	19870.0	19894.0	24.0	1.22	1.22	1.22	1751.4	25.6		
26-Jun-26	Sunny	301.7	754.4	2.8183	2.8674	0.0492	19894.0	19918.0	24.0	1.22	1.21	1.22	1749.9	28.1		
Note: <i>Bold Italic</i> means Action Level exceedance <i>Bold Italic with underline</i> means Limit Level exceedance													Min	24.1		
													Max	34.9		
													Average	27.6		

Location KTD2d - Next to the SOR Office of Trunk Road T2 in Kai Tak Area

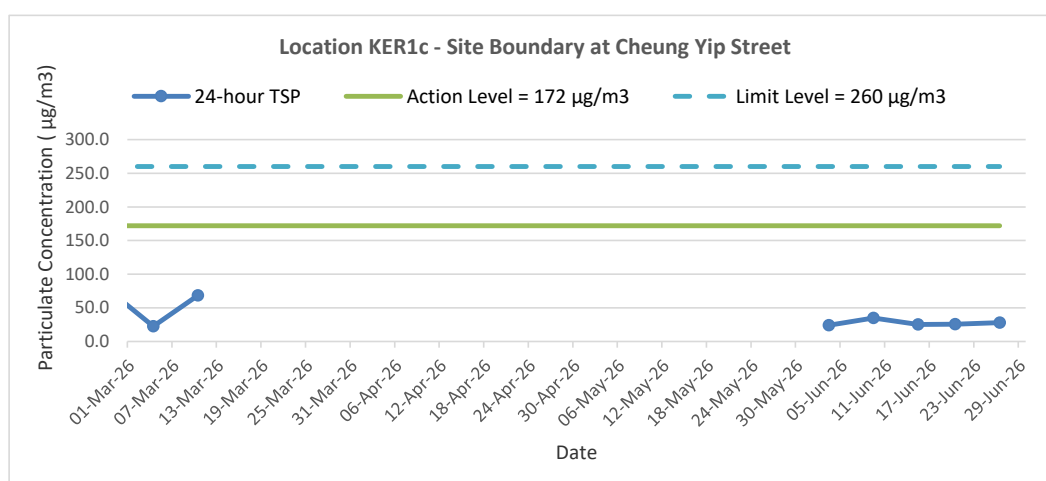
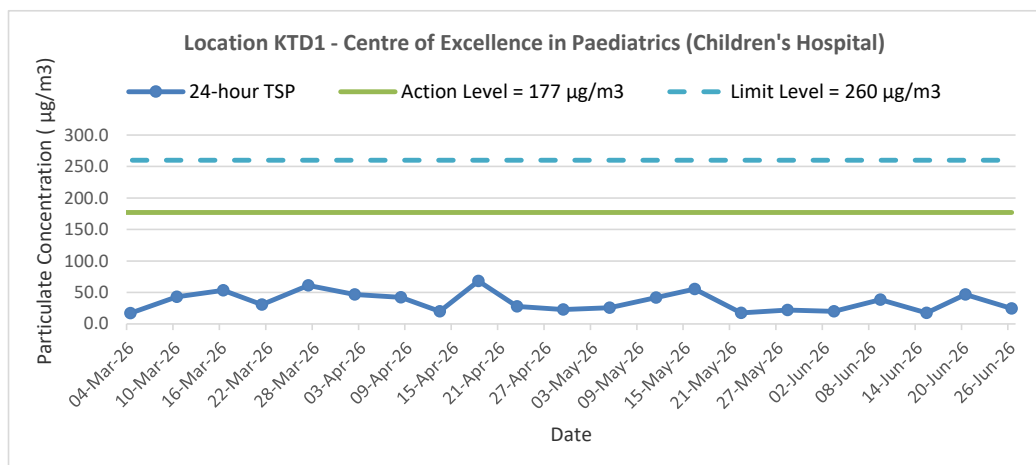
Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time (hrs.)	Flow Rate (m ³ /min.)		Av. Flow (m ³ /min)	Total vol. (m ³)	Conc. (µg/m ³)	Action Level (µg/m3)	Limit Level (µg/m3)
				Initial	Final		Initial	Final		Initial	Final					
3-Jun-26	Sunny	303.7	754.0	2.8111	2.9495	0.1384	20912.3	20936.3	24.0	1.21	1.21	1.21	1741.5	79.5	157.0	260.0
9-Jun-26	Fine	299.5	755.4	2.8277	2.8813	0.0536	20936.3	20960.3	24.0	1.21	1.22	1.22	1751.4	30.6		
15-Jun-26	Rainy	299.7	756.0	2.8236	2.8732	0.0497	20960.3	20984.3	24.0	1.21	1.22	1.22	1751.5	28.4		
20-Jun-26	Sunny	302.8	758.4	2.8175	2.8695	0.0520	20984.3	21008.3	24.0	1.21	1.21	1.21	1746.8	29.8		
26-Jun-26	Sunny	301.7	754.4	2.8271	2.9115	0.0844	21008.3	21032.3	24.0	1.21	1.21	1.21	1745.5	48.3		
Note: <i>Bold Italic</i> means Action Level exceedance <i>Bold Italic with underline</i> means Limit Level exceedance													Min	28.4		
													Max	79.5		
													Average	43.3		

24-hr TSP Concentration Levels



Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date	Jun-26	Project No.	MA20003	CINOTECH
	Graphical Presentation of 24-hour TSP Monitoring Results			Appendix	F	

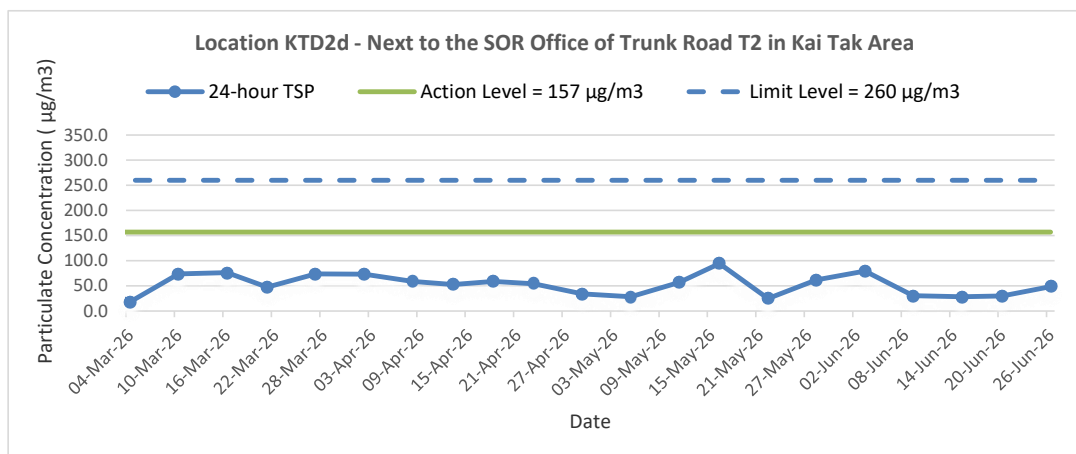
24-hr TSP Concentration Levels



Remark: The 24-hr TSP air quality monitoring at KER1 was suspended since 16 March 2026 due to the power supply failure, and resumed at the relocated station KER1c in June 2026 after EPD's approval.

Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date	Jun-26	Project No.	MA20003	CINOTECH
	Graphical Presentation of 24-hour TSP Monitoring Results			Appendix	F	

24-hr TSP Concentration Levels



Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date	Jun-26	Project No.	MA20003	CINOTECH
	Graphical Presentation of 24-hour TSP Monitoring Results			Appendix	F	