

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/m ³)	Limit Level (µg/m ³)
				Initial	Final		Initial	Final		Initial	Final					
4-Mar-26	Rainy	290.9	763.5	2.7681	2.7959	0.0278	16521.4	16545.4	24.0	1.21	1.21	1.21	1742.3	15.9	191.0	260.0
10-Mar-26	Fine	291.3	766.7	2.7853	3.0720	0.2867	16545.4	16569.4	24.0	1.23	1.23	1.23	1769.7	162.0		
16-Mar-26	Sunny	294.0	764.3	2.7710	2.8940	0.1230	16569.4	16593.4	24.0	1.22	1.22	1.22	1761.0	69.9		
21-Mar-26	Fine	294.9	763.4	2.7726	2.8362	0.0637	16593.4	16617.4	24.0	1.22	1.22	1.22	1759.1	36.2		
27-Mar-26	Sunny	297.4	759.8	2.8189	2.8612	0.0424	16617.4	16641.4	24.0	1.22	1.22	1.22	1750.1	24.2		
Note: <i>Bold Italic</i> means Action Level exceedance <i>Bold Italic with underline</i> means Limit Level exceedance													Min	15.9		
													Max	162.0		
													Average	61.6		

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/m ³)	Limit Level (µg/m ³)
				Initial	Final		Initial	Final		Initial	Final					
4-Mar-26	Rainy	290.9	763.5	2.7655	2.8294	0.0639	24112.1	24136.1	24.0	1.21	1.21	1.21	1742.6	36.7	183.0	260.0
10-Mar-26	Fine	291.3	766.7	2.8024	2.8974	0.0950	24136.1	24160.1	24.0	1.23	1.23	1.23	1770.7	53.6		
16-Mar-26	Sunny	294.0	764.3	2.8143	3.0511	0.2368	24160.1	24184.1	24.0	1.22	1.22	1.22	1762.0	134.4		
21-Mar-26	Sunny	294.9	763.4	2.7800	2.8940	0.1140	24184.1	24208.1	24.0	1.22	1.22	1.22	1759.1	64.8		
27-Mar-26	Sunny	297.4	759.8	2.8268	2.9863	0.1595	24208.1	24232.1	24.0	1.22	1.22	1.22	1750.1	91.2		
Note: <i>Bold Italic</i> means Action Level exceedance <i>Bold Italic with underline</i> means Limit Level exceedance													Min	36.7		
													Max	134.4		
													Average	76.1		

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/m ³)	Limit Level (µg/m ³)
				Initial	Final		Initial	Final		Initial	Final					
4-Mar-26	Rainy	290.9	763.5	2.7989	2.8289	0.0299	21892.6	21916.6	24.0	1.21	1.21	1.21	1743.4	17.2	177.0	260.0
10-Mar-26	Fine	291.3	766.7	2.7885	2.8634	0.0749	21916.6	21940.6	24.0	1.21	1.21	1.21	1745.5	42.9		
16-Mar-26	Sunny	294.0	764.3	2.7834	2.8762	0.0928	21940.6	21964.7	24.0	1.21	1.21	1.21	1746.3	53.2		
21-Mar-26	Fine	294.9	763.4	2.8069	2.8602	0.0534	21964.7	21988.7	24.0	1.21	1.21	1.21	1743.3	30.6		
27-Mar-26	Fine	297.4	759.8	2.8123	2.9185	0.1063	21988.7	22012.7	24.0	1.20	1.20	1.20	1734.5	61.3		
Note: <i>Bold Italic</i> means Action Level exceedance <i>Bold Italic with underline</i> means Limit Level exceedance													Min	17.2		
													Max	61.3		
													Average	41.0		

Location KER1 - Future Residential Development at Kerry Godown

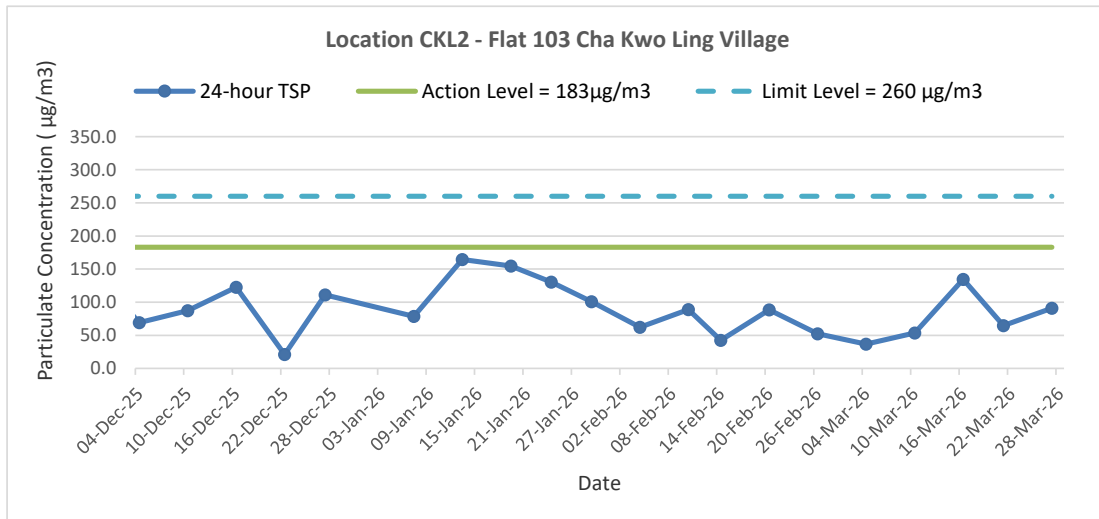
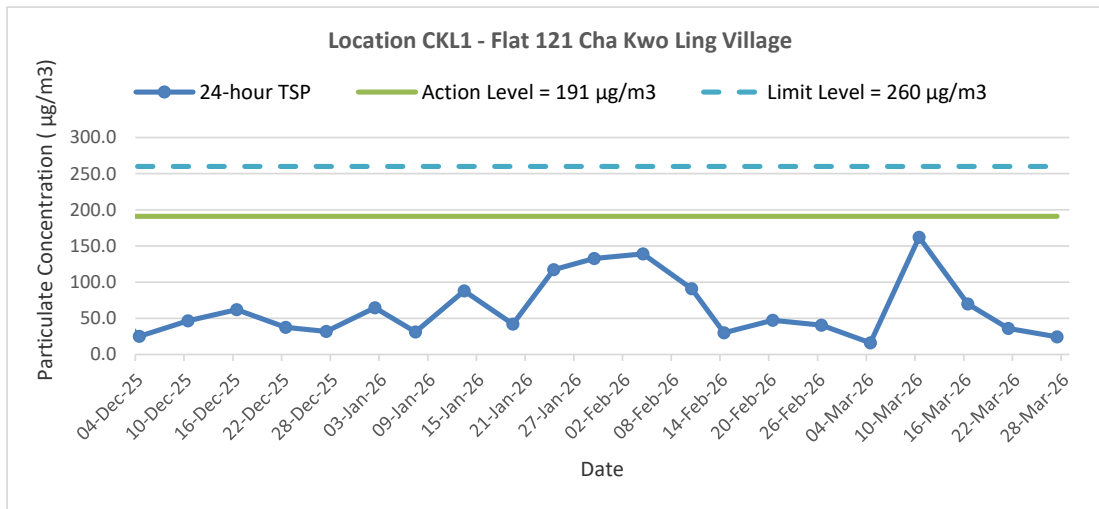
Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time (hrs.)	Flow Rate (m ³ /min.)		Av. Flow (m ³ /min)	Total vol. (m ³)	Conc. (µg/m ³)	Action Level (µg/m ³)	Limit Level (µg/m ³)
				Initial	Final		Initial	Final		Initial	Final					
4-Mar-26	Rainy	290.9	763.5	2.7959	2.8356	0.0396	19748.7	19772.7	24.0	1.21	1.21	1.21	1741.6	22.8	172.0	260.0
10-Mar-26	Sunny	291.3	766.7	2.8036	2.9230	0.1194	19772.7	19796.7	24.0	1.21	1.21	1.21	1743.9	68.5		
Note: <i>Bold Italic</i> means Action Level exceedance <i>Bold Italic with underline</i> means Limit Level exceedance													Min	22.8		
													Max	68.5		
													Average	45.6		

Remark: Due to the power supply failure (stable electricity power was cut off by the substation which managed by CLP), no more stable power supply can be obtained at the current 24-hr TSP air quality monitoring station (KER1). Therefore, the 24-hr TSP air quality monitoring at KER1 has been suspended since 16 March 2026 until the stable electricity power is restored (after relocation).

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

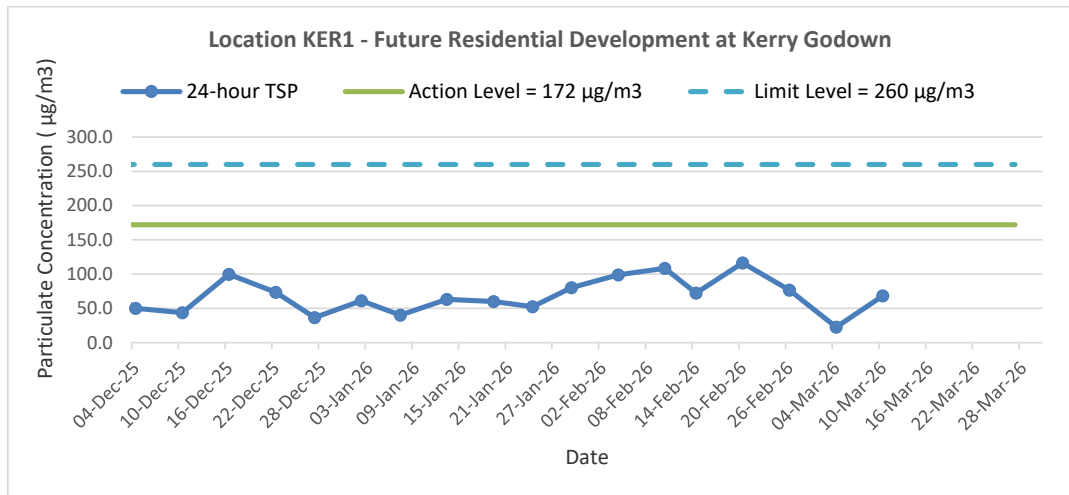
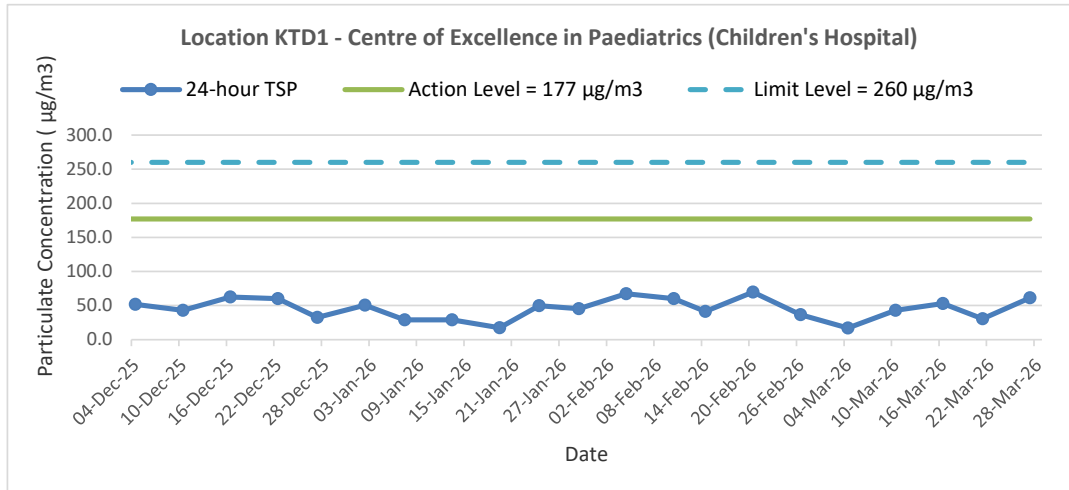
Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time (hrs.)	Flow Rate (m ³ /min.)		Av. Flow (m ³ /min)	Total vol. (m ³)	Conc. (µg/m ³)	Action Level (µg/m ³)	Limit Level (µg/m ³)
				Initial	Final		Initial	Final		Initial	Final					
4-Mar-26	Rainy	290.9	763.5	2.8144	2.8461	0.0317	20528.3	20552.3	24.0	1.21	1.21	1.21	1744.5	18.2	157.0	260.0
10-Mar-26	Fine	291.3	766.7	2.7907	2.9200	0.1293	20552.3	20576.3	24.0	1.21	1.21	1.21	1746.5	74.0		
16-Mar-26	Sunny	294.0	764.3	2.7604	2.8942	0.1338	20576.3	20600.3	24.0	1.21	1.21	1.21	1748.5	76.5		
21-Mar-26	Fine	294.9	763.4	2.8124	2.8952	0.0829	21464.7	21488.7	24.0	1.21	1.21	1.21	1745.6	47.5		
27-Mar-26	Sunny	297.4	759.8	2.8136	2.9415	0.1279	20624.3	20648.3	24.0	1.21	1.21	1.21	1736.7	73.6		
Note: <i>Bold Italic</i> means Action Level exceedance <i>Bold Italic with underline</i> means Limit Level exceedance													Min	18.2		
													Max	76.5		
													Average	58.0		

24-hr TSP Concentration Levels



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

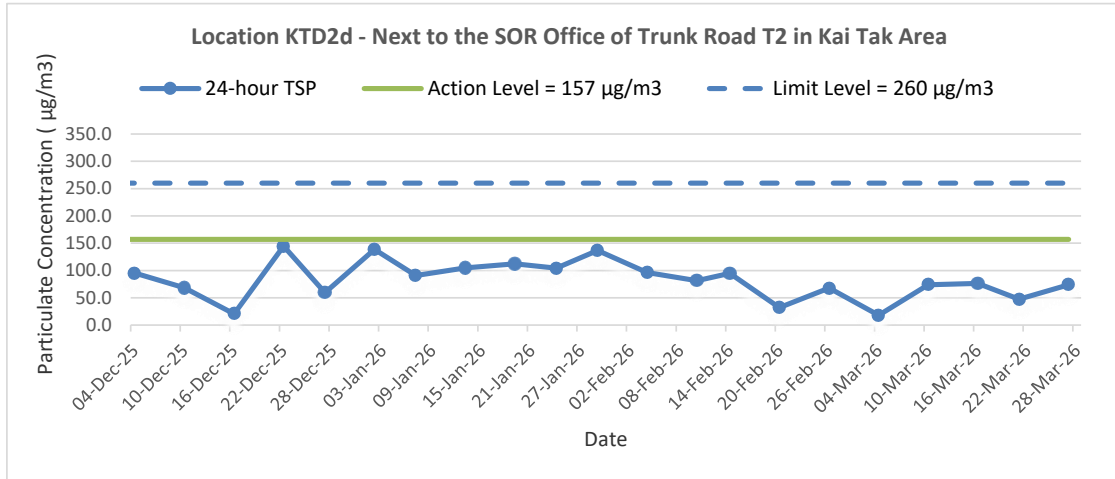
24-hr TSP Concentration Levels



Remark: Due to the power supply failure (stable electricity power was cut off by the substation which managed by CLP), no more stable power supply can be obtained at the current 24-hr TSP air quality monitoring station (KER1). Therefore, the 24-hr TSP air quality monitoring at KER1 has been suspended since 16 March 2026 until the stable electricity power is restored (after relocation).

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

24-hr TSP Concentration Levels



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