

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					
1-Nov-25	Cloudy	297.9	764.0	2.8241	2.8741	0.0500	15993.3	16017.3	24.0	1.23	1.23	1.23	1772.8	28.2	191.0	260.0
6-Nov-25	Cloudy	297.7	761.7	2.7926	3.0923	0.2997	16017.3	16041.3	24.0	1.21	1.21	1.21	1746.9	171.6		
12-Nov-25	Fine	294.8	761.1	2.8071	2.8275	0.0205	16041.3	16065.3	24.0	1.22	1.22	1.22	1752.8	11.7		
18-Nov-25	Cloudy	290.9	768.7	2.9690	3.2982	0.3292	16065.3	16089.3	24.0	1.22	1.23	1.23	1768.3	186.2		
24-Nov-25	Sunny	295.7	765.0	2.8754	2.9141	0.0387	16089.3	16113.3	24.0	1.22	1.22	1.22	1754.9	22.1		
29-Nov-25	Cloudy	294.4	762.7	2.8486	2.9924	0.1439	16113.3	16137.3	24.0	1.22	1.22	1.22	1755.7	81.9		
Note: <i>Bold Italic</i> means Action Level exceedance													Min	11.7		
Note: <i>Bold Italic with underline</i> means Limit Level exceedance													Max	186.2		
													Average	83.6		

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					
1-Nov-25	Cloudy	297.9	764.0	2.8535	2.9416	0.0881	22584.0	22608.0	24.0	1.23	1.23	1.23	1773.5	49.7	183.0	260.0
6-Nov-25	Cloudy	297.7	761.7	2.8717	2.9866	0.1148	22608.0	22632.0	24.0	1.21	1.21	1.21	1746.7	65.7		
12-Nov-25	Fine	294.8	761.1	2.7779	2.9996	0.2217	22632.0	22656.0	24.0	1.22	1.22	1.22	1753.0	126.5		
18-Nov-25	Sunny	290.9	768.7	2.7626	2.7994	0.0369	22656.0	22680.0	24.0	1.22	1.23	1.23	1769.4	20.8		
24-Nov-25	Sunny	295.7	765.0	2.8771	3.0186	0.1416	22680.0	22704.0	24.0	1.22	1.22	1.22	1754.5	80.7		
29-Nov-25	Cloudy	294.4	762.7	2.8273	3.0687	0.2414	22704.1	22728.1	24.0	1.22	1.22	1.22	1755.3	137.5		
Note: <i>Bold Italic</i> means Action Level exceedance													Min	20.8		
Note: <i>Bold Italic with underline</i> means Limit Level exceedance													Max	137.5		
													Average	80.2		

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/m ³)	Limit Level (µg/m ³)
				Initial	Final		Initial	Final		Initial	Final					
1-Nov-25	Cloudy	297.9	764.0	2.6976	2.7622	0.0646	19220.6	19244.6	24.0	1.23	1.23	1.23	1769.2	36.5	177.0	260.0
6-Nov-25	Cloudy	297.7	761.7	2.8852	2.9308	0.0456	19244.6	19268.6	24.0	1.23	1.23	1.23	1767.4	25.8		
12-Nov-25	Fine	294.8	761.1	2.7930	2.8397	0.0467	19268.6	19292.6	24.0	1.22	1.22	1.22	1760.9	26.5		
18-Nov-25	Cloudy	290.9	768.7	2.7994	2.8608	0.0613	19292.6	19316.6	24.0	1.23	1.24	1.23	1778.2	34.5		
24-Nov-25	Sunny	295.7	765.0	2.9435	3.0485	0.1050	19316.6	19340.6	24.0	1.22	1.23	1.22	1762.4	59.6		
29-Nov-25	Cloudy	294.4	762.7	2.8828	2.9986	0.1158	19340.6	19364.6	24.0	1.23	1.22	1.22	1764.1	65.6		
Note: <i>Bold Italic</i> means Action Level exceedance													Min	25.8		
Note: <i>Bold Italic with underline</i> means Limit Level exceedance													Max	65.6		
													Average	41.4		

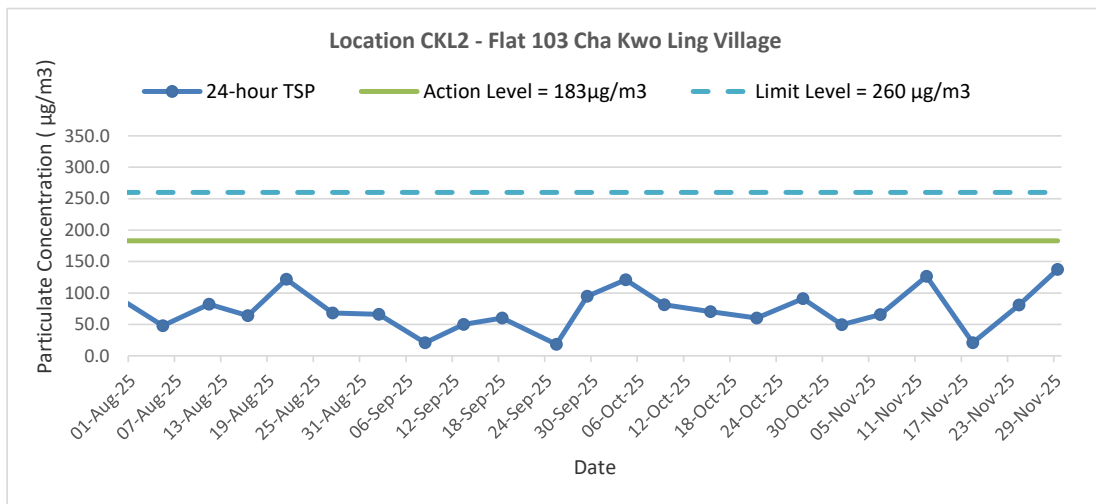
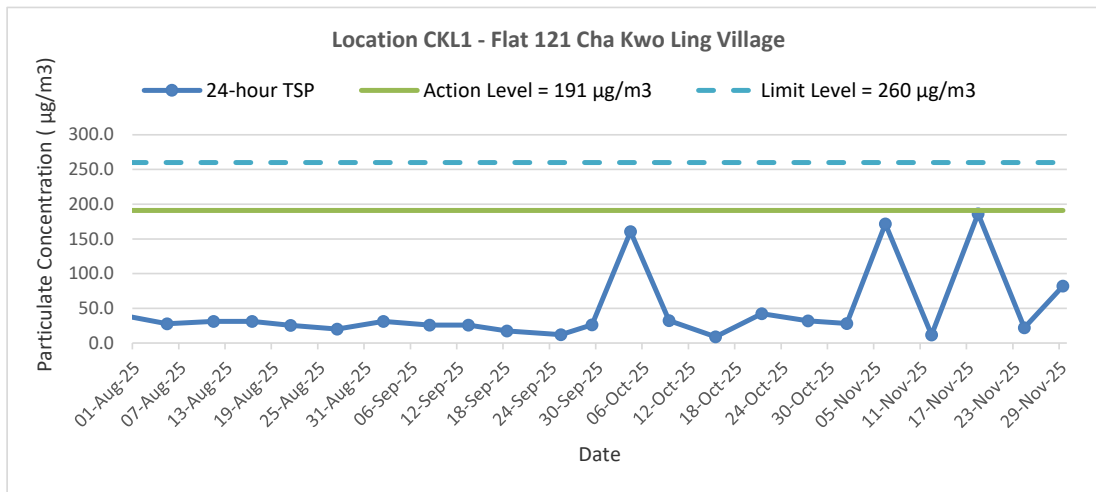
Location KER1 - Future Residential Development at Kerry Godown

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					
1-Nov-25	Cloudy	297.9	764.0	2.9103	2.9809	0.0706	19244.6	19268.6	24.0	1.23	1.23	1.23	1771.1	39.9	172.0	260.0
6-Nov-25	Cloudy	297.7	761.7	2.8266	2.9208	0.0943	19268.6	19292.6	24.0	1.23	1.23	1.23	1769.3	53.3		
12-Nov-25	Fine	294.8	761.1	2.7774	2.8740	0.0967	19292.6	19316.6	24.0	1.22	1.22	1.22	1760.0	54.9		
18-Nov-25	Cloudy	290.9	768.7	2.8881	3.0776	0.1895	19316.6	19340.6	24.0	1.23	1.24	1.24	1780.0	106.4		
24-Nov-25	Sunny	295.7	765.0	2.8199	2.9650	0.1451	19340.6	19364.6	24.0	1.22	1.23	1.22	1761.7	82.3		
29-Nov-25	Cloudy	294.4	762.7	2.7876	2.9441	0.1565	19364.6	19388.6	24.0	1.23	1.22	1.22	1762.7	88.8		
Note: <i>Bold Italic</i> means Action Level exceedance													Min	39.9		
Note: <i>Bold Italic with underline</i> means Limit Level exceedance													Max	106.4		
													Average	70.9		

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

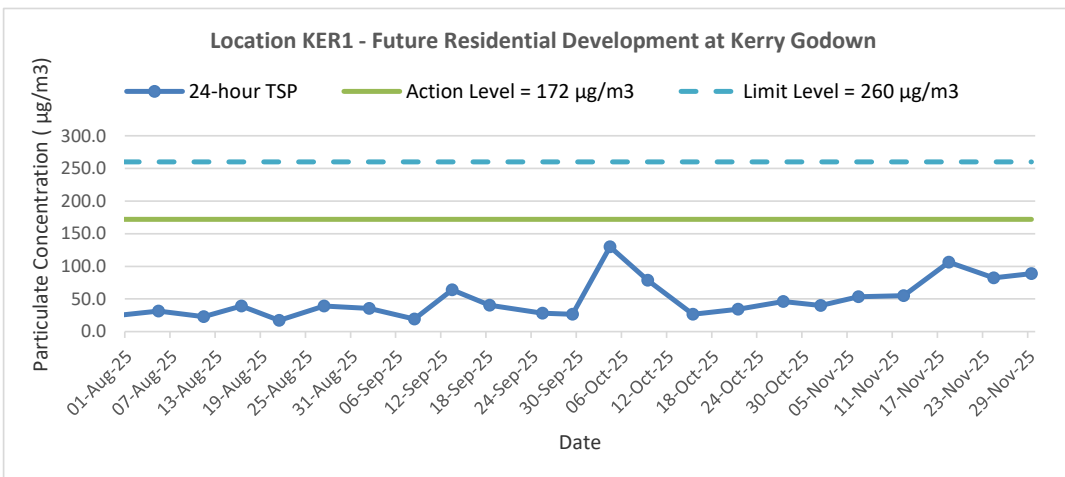
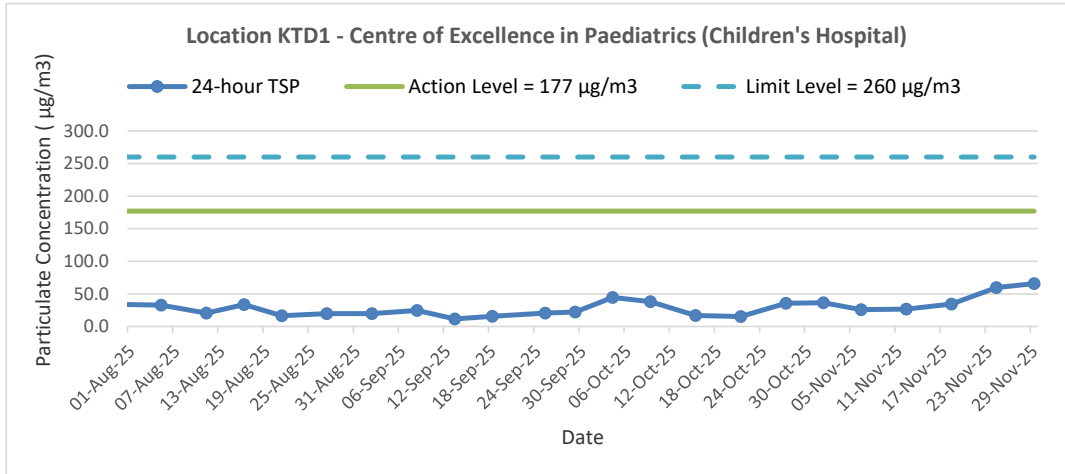
Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time (hrs.)	Flow Rate (m ³ /min.)		Av. Flow (m ³ /min)	Total vol. (m ³)	Conc. (µg/m ³)	Action Level (µg/m ³)	Limit Level (µg/m ³)
				Initial	Final		Initial	Final		Initial	Final					
1-Nov-25	Cloudy	297.9	764.0	2.8081	2.9334	0.1252	19952.3	19976.3	24.0	1.23	1.23	1.23	1766.0	70.9	157.0	260.0
6-Nov-25	Cloudy	297.7	761.7	2.9433	2.9627	0.0194	19976.3	20000.3	24.0	1.22	1.23	1.23	1764.5	11.0		
12-Nov-25	Fine	294.8	761.1	2.9602	3.1795	0.2192	20000.3	20024.3	24.0	1.22	1.22	1.22	1758.6	124.7		
18-Nov-25	Cloudy	290.9	768.7	2.8265	3.2716	0.4451	20024.3	20048.3	24.0	1.23	1.24	1.23	1774.9	250.8		
24-Nov-25	Sunny	295.7	765.0	2.8843	3.2469	0.3626	20048.3	20072.3	24.0	1.22	1.22	1.22	1760.1	206.0		
29-Nov-25	Cloudy	294.4	762.7	2.7762	3.0153	0.2391	20072.3	20144.3	24.0	1.22	1.22	1.22	1761.0	135.8		
Note: <i>Bold Italic</i> means Action Level exceedance													Min	11.0		
Note: <i>Bold Italic with underline</i> means Limit Level exceedance													Max	250.8		
													Average	133.2		

24-hr TSP Concentration Levels



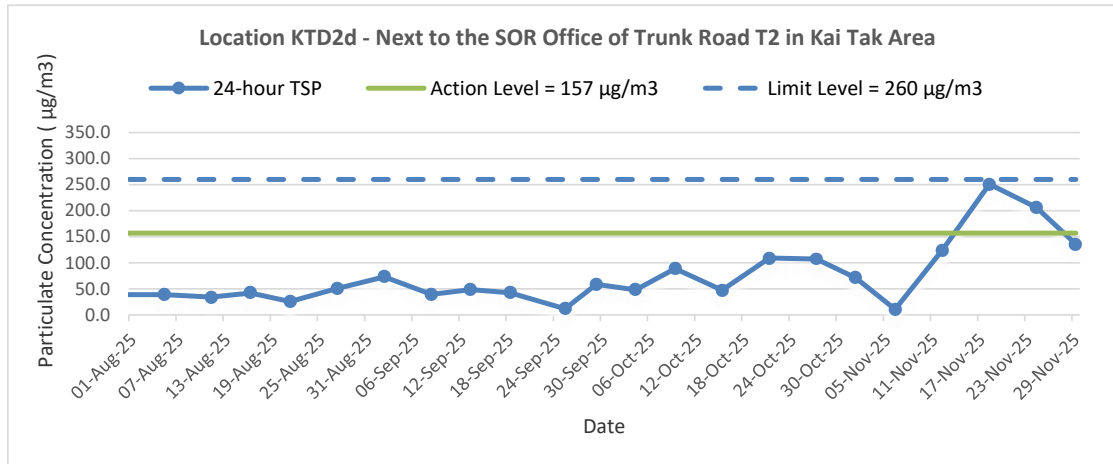
Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date	Nov -25	Project No.	MA20003	CINOTECH
	Graphical Presentation of 24-hour TSP Monitoring Results			Appendix	F	

24-hr TSP Concentration Levels



Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date	Nov -25	Project No.	MA20003	CINOTECH
	Graphical Presentation of 24-hour TSP Monitoring Results			Appendix	F	

24-hr TSP Concentration Levels



Remark:(1) Due the Super Tropical Cyclone Signal Number 10 hoisted on 24/09/2025, the 24-hr TSP Monitoring was postponed to 25/09/2025.

Title Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron Graphical Presentation of 24-hour TSP Monitoring Results	Date Nov -25	Project No. MA20003	CINOTECH
		Appendix F	