

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						
2-Jul-25	Sunny	303.2	757.1	2.8445	2.8872	0.0427	15441.0	15465.0	24.0	1.19	1.19	1.19	1707.3	25.0	191.0	260.0	
8-Jul-25	Fine	303.8	752.0	2.8238	2.8999	0.0761	15465.0	15489.0	24.0	1.22	1.22	1.22	1751.3	43.5			
14-Jul-25	Fine	303.3	754.0	2.7012	2.7681	0.0669	15489.0	15513.0	24.0	1.22	1.22	1.22	1754.2	38.1			
19-Jul-25	Cloudy	301.3	744.5	2.8323	2.8883	0.0560	15513.0	15537.0	24.0	1.21	1.22	1.22	1750.3	32.0			
24-Jul-25	Sunny	302.3	751.8	2.8378	2.9112	0.0734	15537.0	15561.0	24.0	1.22	1.22	1.22	1754.3	41.9			
30-Jul-25	Fine	302.9	749.5	2.7586	2.8297	0.0711	15561.0	15585.0	24.0	1.22	1.22	1.22	1751.2	40.6			
Note: <i>Bold Italic</i> means Action Level exceedance													Min	25.0			
<i>Bold Italic with underline</i> means Limit Level exceedance													Max	43.5			
													Average	36.8			

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						
2-Jul-25	Fine	303.2	757.1	2.8276	2.9411	0.1135	22058.3	22082.3	24.0	1.19	1.19	1.19	1711.8	66.3	183.0	260.0	
8-Jul-25	Sunny	303.8	752.0	2.8079	3.0204	0.2124	22082.3	22106.3	24.0	1.22	1.22	1.22	1751.3	121.3			
14-Jul-25	Fine	303.3	754.0	2.7552	2.8270	0.0718	22106.3	22130.3	24.0	1.22	1.22	1.22	1754.4	40.9			
19-Jul-25	Cloudy	301.3	744.5	2.8260	2.8906	0.0646	22130.3	22154.3	24.0	1.21	1.22	1.22	1750.2	36.9			
24-Jul-25	Sunny	302.3	751.8	2.8207	3.0342	0.2136	22154.3	22178.3	24.0	1.22	1.22	1.22	1754.5	121.7			
30-Jul-25	Fine	302.9	749.5	2.7912	2.9562	0.1650	22178.3	22202.3	24.0	1.22	1.22	1.22	1751.1	94.2			
Note: <i>Bold Italic</i> means Action Level exceedance													Min	36.9			
<i>Bold Italic with underline</i> means Limit Level exceedance													Max	121.7			
													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/m3)	Limit Level (µg/m3)	
				Initial	Final		Initial	Final		Initial	Final						
2-Jul-25	Sunny	303.2	757.1	2.7365	2.7623	0.0258	20836.6	20860.6	24.0	1.21	1.20	1.21	1735.3	14.9	177.0	260.0	
8-Jul-25	Fine	303.8	752.0	2.7697	2.8127	0.0430	20860.6	20884.6	24.0	1.20	1.20	1.20	1728.7	24.9			
14-Jul-25	Fine	303.3	754.0	2.8573	2.8959	0.0386	20884.6	20908.6	24.0	1.20	1.20	1.20	1732.0	22.3			
19-Jul-25	Cloudy	301.3	744.5	2.8486	2.8957	0.0471	20908.6	20932.6	24.0	1.21	1.21	1.21	1747.5	26.9			
24-Jul-25	Sunny	302.3	751.8	2.8554	2.9010	0.0456	20932.6	20956.6	24.0	1.22	1.22	1.22	1752.2	26.0			
30-Jul-25	Fine	302.9	749.5	2.8311	2.8906	0.0596	20956.6	20980.6	24.0	1.21	1.21	1.21	1748.5	34.1			
Note: <i>Bold Italic</i> means Action Level exceedance													Min	14.9			
<i>Bold Italic with underline</i> means Limit Level exceedance													Max	34.1			
													Average	24.8			

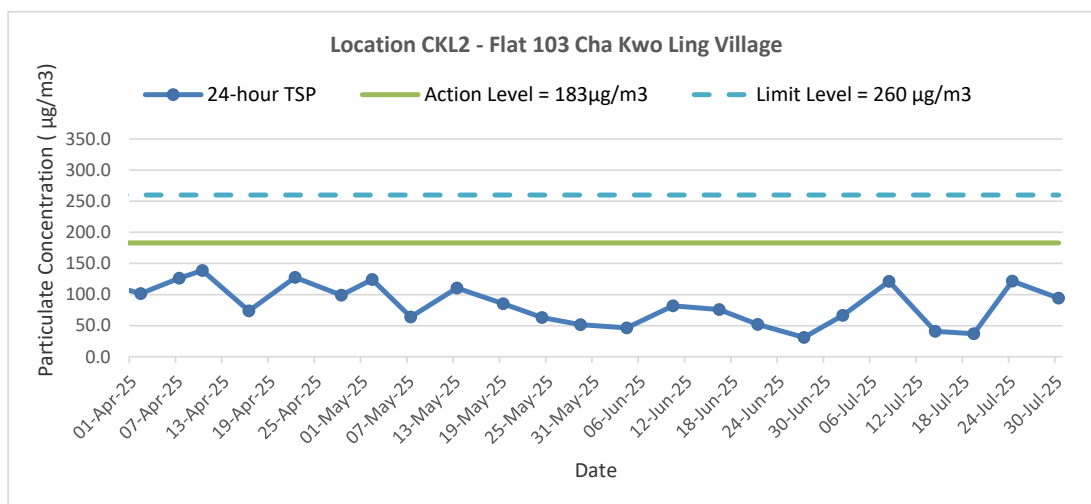
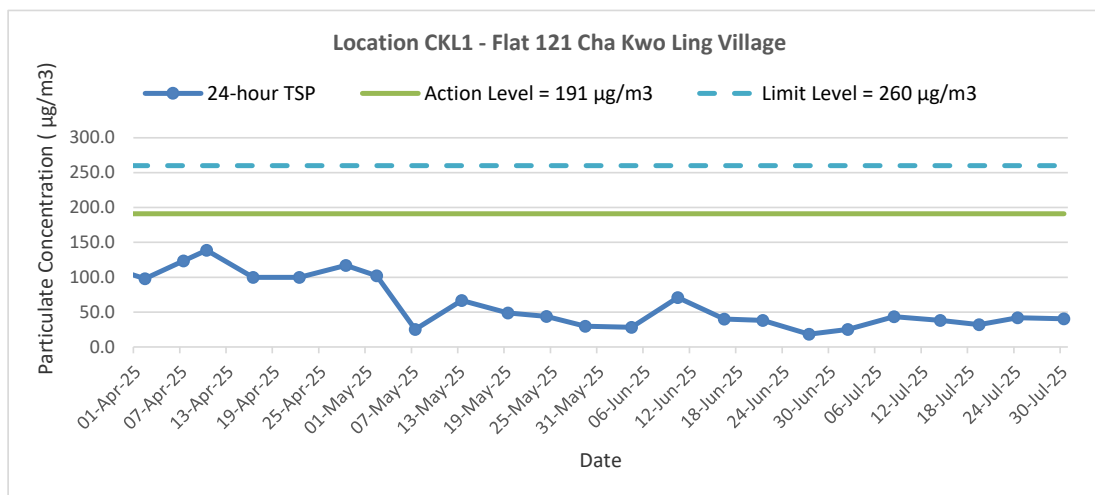
Location KER1 - Future Residential Development at Kerry Godown

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/m3)	Limit Level (µg/m3)	
				Initial	Final		Initial	Final		Initial	Final						
2-Jul-25	Sunny	303.2	757.1	2.7679	2.8110	0.0431	18668.6	18692.7	24.0	1.20	1.20	1.20	1736.3	24.8	172.0	260.0	
8-Jul-25	Fine	303.8	752.0	2.8532	2.9194	0.0663	18692.7	18716.7	24.0	1.20	1.20	1.20	1725.8	38.4			
14-Jul-25	Fine	303.3	754.0	2.7759	2.8188	0.0429	18716.7	18740.7	24.0	1.20	1.20	1.20	1729.3	24.8			
19-Jul-25	Cloudy	301.3	744.5	2.8393	2.8961	0.0568	18740.7	18764.7	24.0	1.21	1.21	1.21	1745.7	32.5			
24-Jul-25	Sunny	302.3	751.8	2.7284	2.7695	0.0412	18764.7	18788.7	24.0	1.22	1.22	1.22	1750.3	23.5			
30-Jul-25	Fine	302.9	749.5	2.8399	2.8820	0.0421	18788.7	18812.7	24.0	1.21	1.21	1.21	1746.7	24.1			
Note: <i>Bold Italic</i> means Action Level exceedance													Min	23.5			
<i>Bold Italic with underline</i> means Limit Level exceedance													Max	38.4			
													Average	28.0			

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

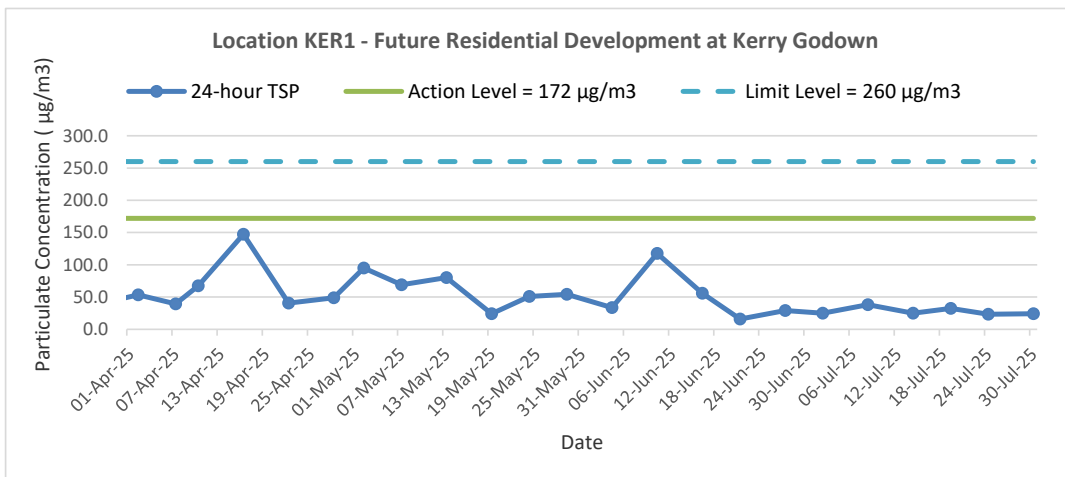
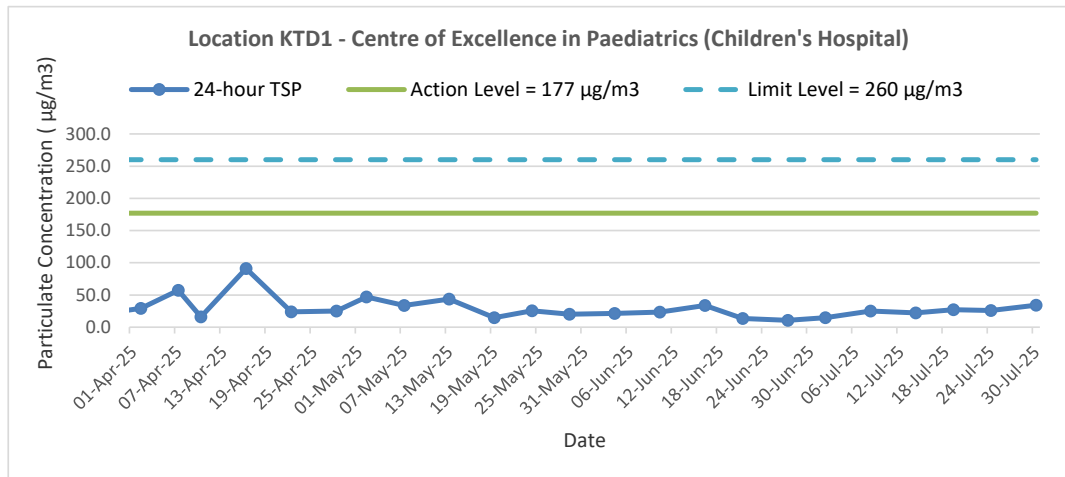
Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time (hrs.)	Flow Rate (m ³ /min.)		Av. Flow (m ³ /min)	Total vol. (m ³)	Conc. (µg/m ³)	Action Level (µg/m3)	Limit Level (µg/m3)	
				Initial	Final		Initial	Final		Initial	Final						
2-Jul-25	Sunny	303.2	757.1	2.7809	2.8113	0.0304	19420.2	19444.2	24.0	1.21	1.21	1.21	1737.5	17.5	157.0	260.0	
8-Jul-25	Fine	303.8	752.0	2.8074	2.8876	0.0802	19444.2	19468.2	24.0	1.20	1.20	1.20	1731.3	46.3			
14-Jul-25	Fine	303.3	754.0	2.7596	2.8200	0.0604	19468.2	19492.2	24.0	1.20	1.20	1.20	1734.4	34.8			
19-Jul-25	Cloudy	301.3	744.5	2.8438	2.9154	0.0716	19492.2	19516.2	24.0	1.21	1.21	1.21	1746.7	41.0			
24-Jul-25	Sunny	302.3	751.8	2.8195	2.9075	0.0880	19516.2	19540.2	24.0	1.22	1.22	1.22	1750.9	50.2			
30-Jul-25	Fine	302.9	749.5	2.8452	2.9129	0.0677	19540.3	19564.3	24.0	1.21	1.21	1.21	1747.6	38.7			
Note: <i>Bold Italic</i> means Action Level exceedance													Min	17.5			
<i>Bold Italic with underline</i> means Limit Level exceedance													Max	50.2			
													Average	38.1			

24-hr TSP Concentration Levels



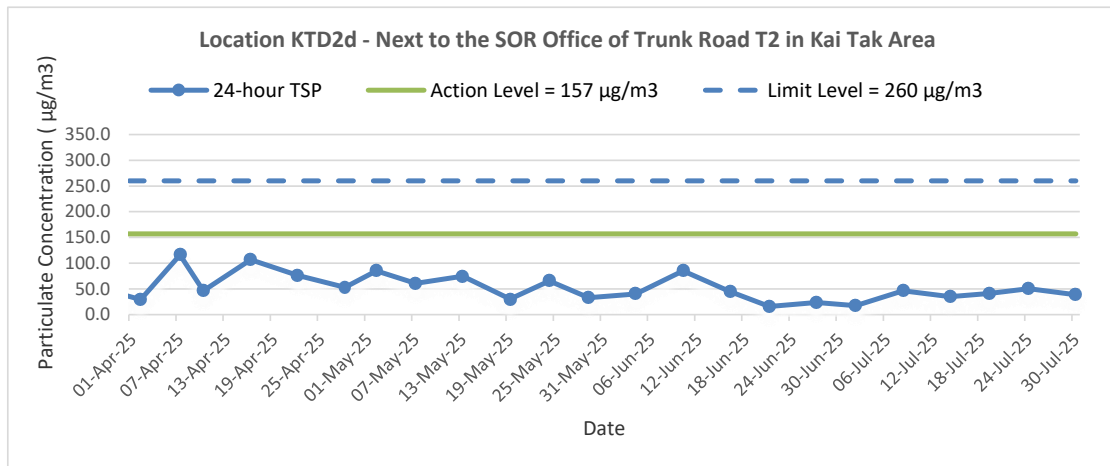
Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date	Jul -25	Project No.	MA20003	CINOTECH
	Graphical Presentation of 24-hour TSP Monitoring Results			Appendix	F	

24-hr TSP Concentration Levels



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