

## 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 <sup>3</sup> /min.)		Av. Flow (m <sup>3</sup> /min)	Total vol. (m <sup>3</sup> )	Conc. (µg/m <sup>3</sup> )	Action Level (µg/m <sup>3</sup> )	Limit Level (µg/m <sup>3</sup> )
				Initial	Final		Initial	Final		Initial	Final					
3-Mar-22	Sunny	293.4	762.9	3.3509	3.5787	0.2278	3942.9	3966.9	24.0	1.22	1.22	1.22	1753.6	129.9	191.0	260.0
9-Mar-22	Sunny	292.7	763.4	3.3304	3.5593	0.2289	3966.9	3990.9	24.0	1.22	1.22	1.22	1756.8	130.3		
15-Mar-22	Fine	296.1	759.4	3.3383	3.4677	0.1294	3990.9	4014.9	24.0	1.21	1.21	1.21	1745.6	74.1		
21-Mar-22	Fine	282.8	767.5	3.3006	3.4539	0.1533	4014.9	4038.9	24.0	1.24	1.24	1.24	1784.3	85.9		
26-Mar-22	Rainy	290.2	766.6	3.3771	3.4927	0.1156	4038.9	4062.9	24.0	1.23	1.22	1.23	1765.5	65.5		
31-Mar-22	Fine	294.7	764.8	3.3525	3.4890	0.1364	4062.9	4086.9	24.0	1.21	1.22	1.22	1753.5	77.8		
Note: <b><i>Bold Italic</i></b> means Action Level exceedance <b><i>Bold Italic with underline</i></b> means Limit Level exceedance													Min	65.5		
													Max	130.3		
													Average	93.9		

### 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 <sup>3</sup> /min.)		Av. Flow (m <sup>3</sup> /min)	Total vol. (m <sup>3</sup> )	Conc. (µg/m <sup>3</sup> )	Action Level (µg/m <sup>3</sup> )	Limit Level (µg/m <sup>3</sup> )
				Initial	Final		Initial	Final		Initial	Final					
3-Mar-22	Sunny	293.4	762.9	3.3618	3.5507	0.1889	16100.7	16124.7	24.0	1.22	1.22	1.22	1755.5	107.6	183.0	260.0
9-Mar-22	Sunny	292.7	763.4	3.3141	3.5029	0.1888	16124.5	16148.5	24.0	1.22	1.22	1.22	1757.7	107.4		
15-Mar-22	Fine	296.1	759.4	3.3415	3.5020	0.1605	16148.5	16172.5	24.0	1.21	1.21	1.21	1745.3	92.0		
21-Mar-22	Fine	282.8	767.5	3.3517	3.5169	0.1651	16172.5	16196.5	24.0	1.24	1.24	1.24	1788.2	92.4		
26-Mar-22	Rainy	290.2	766.6	3.3381	3.4124	0.0743	16196.5	16220.5	24.0	1.23	1.23	1.23	1767.3	42.0		
31-Mar-22	Fine	294.7	764.8	3.3507	3.4682	0.1176	16220.5	16244.5	24.0	1.21	1.22	1.22	1754.0	67.0		
Note: <b><i>Bold Italic</i></b> means Action Level exceedance <b><i>Bold Italic with underline</i></b> means Limit Level exceedance													Min	42.0		
													Max	107.6		
													Average	84.7		

### 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 <sup>3</sup> /min.)		Av. Flow (m <sup>3</sup> /min)	Total vol. (m <sup>3</sup> )	Conc. (µg/m <sup>3</sup> )	Action Level (µg/m <sup>3</sup> )	Limit Level (µg/m <sup>3</sup> )
				Initial	Final		Initial	Final		Initial	Final					
3-Mar-22	Sunny	293.4	762.9	3.3902	3.5146	0.1244	15439.2	15463.2	24.0	1.22	1.22	1.22	1753.8	71.0	177.0	260.0
9-Mar-22	Sunny	292.7	763.4	3.3084	3.3936	0.0851	15463.2	15487.2	24.0	1.22	1.22	1.22	1756.0	48.5		
15-Mar-22	Sunny	296.1	759.4	3.3306	3.4259	0.0953	15487.2	15511.2	24.0	1.21	1.22	1.21	1749.0	54.5		
21-Mar-22	Cloudy	282.8	767.5	3.3380	3.4267	0.0887	15511.2	15535.2	24.0	1.24	1.24	1.24	1790.2	49.6		
26-Mar-22	Fine	290.2	766.6	3.3076	3.3865	0.0789	15535.2	15559.2	24.0	1.23	1.23	1.23	1770.2	44.6		
31-Mar-22	Cloudy	294.7	764.8	3.3645	3.4440	0.0795	15559.2	15583.2	24.0	1.21	1.23	1.22	1757.4	45.2		
Note: <b><i>Bold Italic</i></b> means Action Level exceedance <b><i>Bold Italic with underline</i></b> means Limit Level exceedance													Min	44.6		
													Max	71.0		
													Average	52.2		

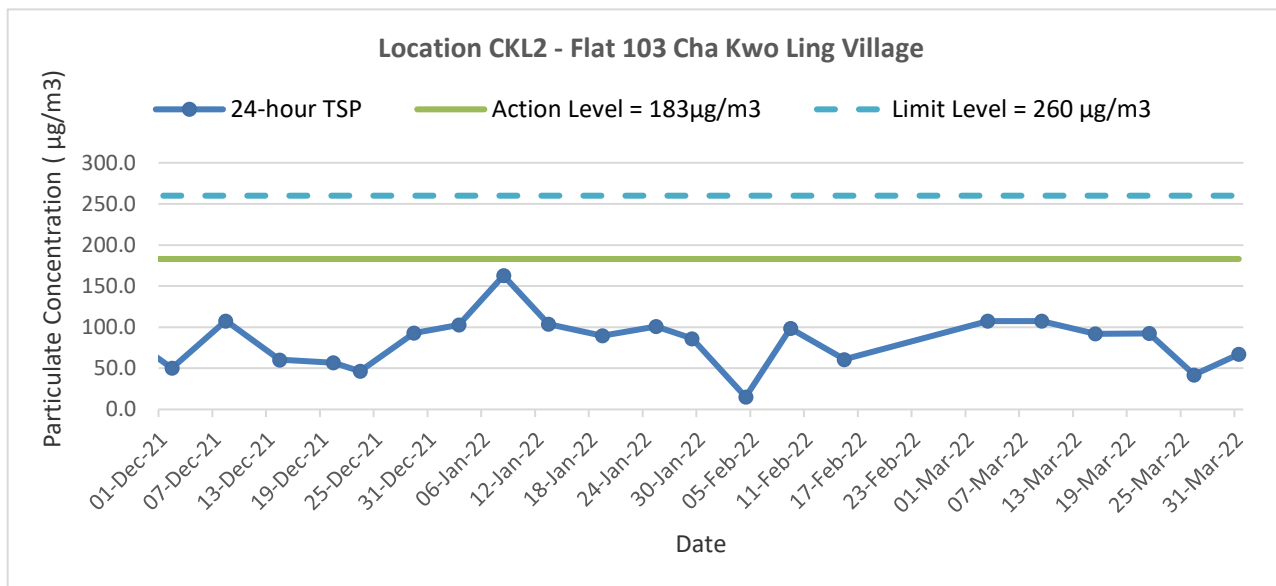
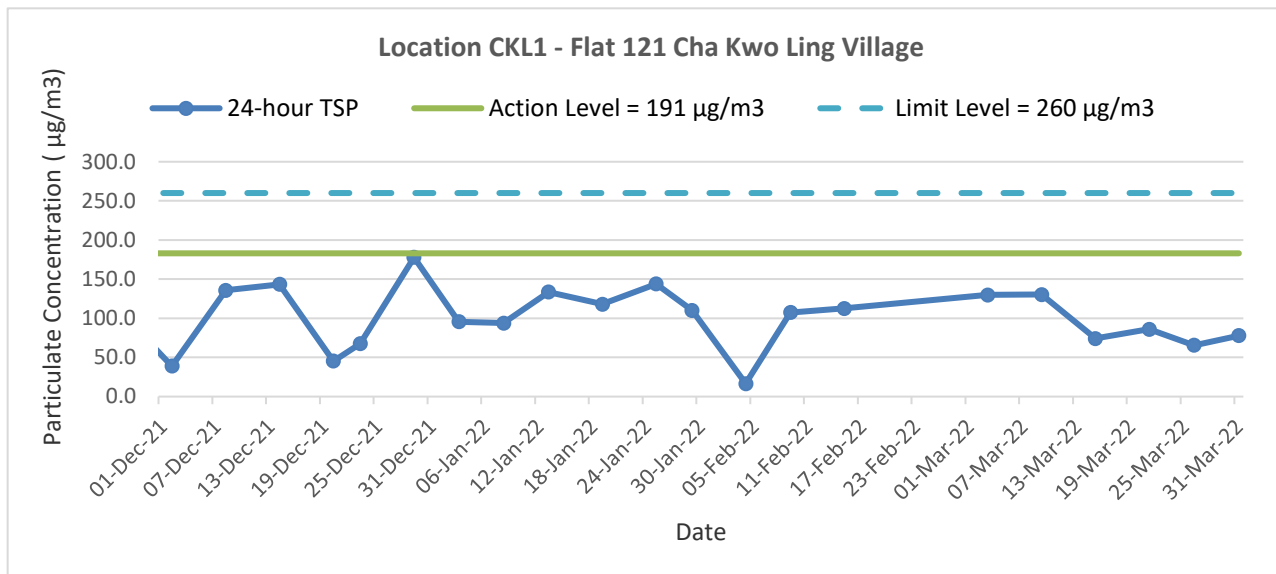
### Location KER1 - Future Residential Development at Kerry Godown

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 <sup>3</sup> /min.)		Av. Flow (m <sup>3</sup> /min)	Total vol. (m <sup>3</sup> )	Conc. (µg/m <sup>3</sup> )	Action Level (µg/m <sup>3</sup> )	Limit Level (µg/m <sup>3</sup> )
				Initial	Final		Initial	Final		Initial	Final					
3-Mar-22	Sunny	293.4	762.9	3.3467	3.6390	0.2924	13091.2	13115.2	24.0	1.22	1.21	1.22	1750.5	167.0	172.0	260.0
9-Mar-22	Sunny	292.7	763.4	3.3354	3.5576	0.2222	13115.8	13139.8	24.0	1.22	1.21	1.22	1753.0	126.7		
15-Mar-22	Sunny	296.1	759.4	3.3407	3.4571	0.1164	13139.9	13163.9	24.0	1.21	1.22	1.21	1749.4	66.6		
21-Mar-22	Cloudy	282.8	767.5	3.3328	3.4347	0.1019	13163.9	13187.9	24.0	1.25	1.24	1.25	1795.4	56.8		
26-Mar-22	Fine	290.2	766.6	3.3070	3.3766	0.0695	13187.9	13211.9	24.0	1.23	1.23	1.23	1773.1	39.2		
31-Mar-22	Cloudy	294.7	764.8	3.3773	3.6267	0.2494	13211.9	13235.9	24.0	1.22	1.23	1.22	1758.8	141.8		
Note: <b><i>Bold Italic</i></b> means Action Level exceedance <b><i>Bold Italic with underline</i></b> means Limit Level exceedance													Min	39.2		
													Max	167.0		
													Average	99.7		

### 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 <sup>3</sup> /min.)		Av. Flow (m <sup>3</sup> /min)	Total vol. (m <sup>3</sup> )	Conc. (µg/m <sup>3</sup> )	Action Level (µg/m <sup>3</sup> )	Limit Level (µg/m <sup>3</sup> )
				Initial	Final		Initial	Final		Initial	Final					
3-Mar-22	Sunny	293.4	762.9	3.3508	3.4491	0.0983	13863.8	13887.8	24.0	1.22	1.21	1.22	1749.8	56.2	172.0	260.0
9-Mar-22	Sunny	292.7	763.4	3.3441	3.4435	0.0994	13887.8	13911.8	24.0	1.22	1.21	1.22	1752.7	56.7		
15-Mar-22	Sunny	296.1	759.4	3.3578	3.4687	0.1109	13911.8	13935.8	24.0	1.21	1.22	1.21	1748.6	63.4		
21-Mar-22	Cloudy	282.8	767.5	3.3566	3.4319	0.0753	13935.8	13959.8	24.0	1.24	1.24	1.24	1790.2	42.1		
26-Mar-22	Fine	290.2	766.6	3.3917	3.4402	0.0485	13959.8	13983.8	24.0	1.23	1.23	1.23	1770.4	27.4		
31-Mar-22	Cloudy	294.7	764.8	3.3741	3.4438	0.0697	13983.8	14007.8	24.0	1.22	1.23	1.22	1757.7	39.6		
Note: <b><i>Bold Italic</i></b> means Action Level exceedance <b><i>Bold Italic with underline</i></b> means Limit Level exceedance													Min	27.4		
													Max	63.4		
													Average	47.6		

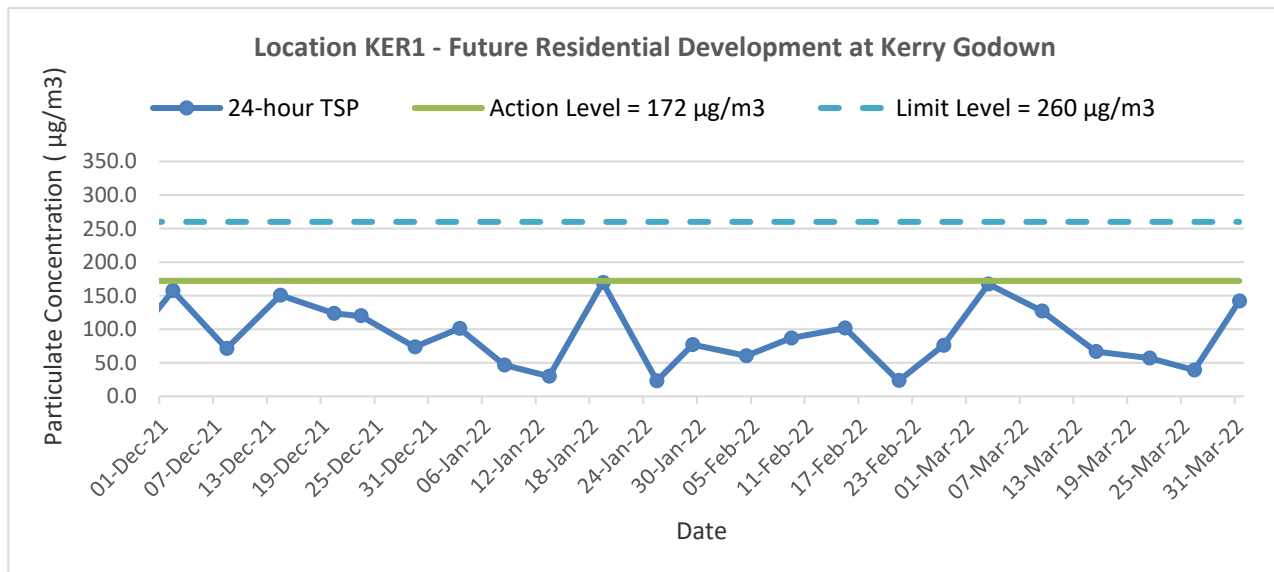
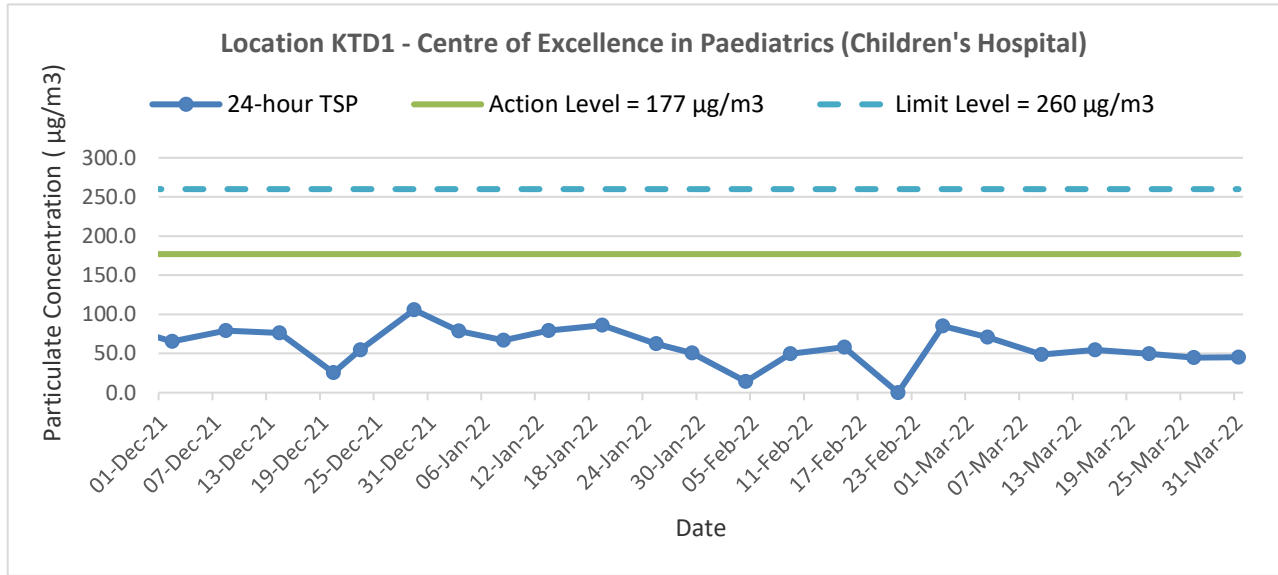
## 24-hr TSP Concentration Levels



**Remark:** Due to the site closure at CKL portion during the period from 20 Feb 2022 to 27 Feb 2022, monitoring works at station CKL1 and CKL2 were temporary suspended.

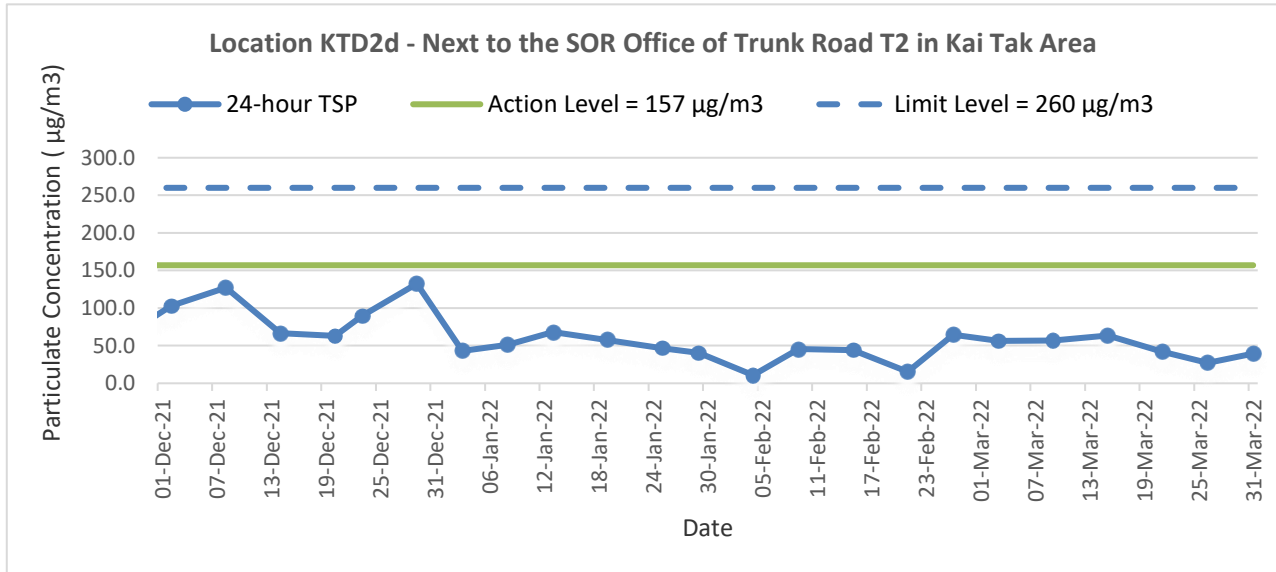
Title Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron  Graphical Presentation of 24-hour TSP Monitoring Results	Date Mar-22	Project No. MA20003	
		Appendix F	

## 24-hr TSP Concentration Levels



Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date	Mar-22	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	Mar-22	Project No.	MA20003	CINOTECH
	Graphical Presentation of 24-hour TSP Monitoring Results			Appendix	F	