

## APPENDIX E - 1-HOUR TSP MONITORING RESULTS

<b>Location AM1 - Tin Hau Temple</b>			
Date	Time	Weather	Particulate Concentration ( $\mu\text{g}/\text{m}^3$ )
2-Jul-20	16:00	Sunny	36.4
2-Jul-20	17:00	Sunny	39.0
2-Jul-20	18:00	Sunny	49.4
8-Jul-20	13:00	Fine	62.4
8-Jul-20	14:00	Fine	67.6
8-Jul-20	15:00	Fine	54.6
14-Jul-20	13:00	Fine	49.4
14-Jul-20	14:00	Fine	46.8
14-Jul-20	15:00	Fine	41.6
20-Jul-20	9:00	Sunny	33.6
20-Jul-20	10:00	Sunny	24.0
20-Jul-20	11:00	Sunny	28.8
24-Jul-20	13:00	Sunny	40.6
24-Jul-20	14:00	Sunny	29.0
24-Jul-20	15:00	Sunny	34.8
30-Jul-20	13:00	Sunny	55.1
30-Jul-20	14:00	Sunny	49.3
30-Jul-20	15:00	Sunny	58.0
Average			44.5
Maximum			67.6
Minimum			24.0

<b>Location AM2 - Sai Tso Wan Recreation Ground</b>			
Date	Time	Weather	<i>Particulate Concentration ( <math>\mu\text{g}/\text{m}^3</math> )</i>
2-Jul-20	9:00	Sunny	52.2
2-Jul-20	10:00	Sunny	55.1
2-Jul-20	11:00	Sunny	49.3
8-Jul-20	16:00	Sunny	36.0
8-Jul-20	17:00	Sunny	38.4
8-Jul-20	18:00	Sunny	38.4
14-Jul-20	13:00	Sunny	38.4
14-Jul-20	14:00	Sunny	38.4
14-Jul-20	15:00	Sunny	40.8
20-Jul-20	9:00	Fine	43.2
20-Jul-20	10:00	Fine	40.8
20-Jul-20	11:00	Fine	45.6
24-Jul-20	9:00	Sunny	26.0
24-Jul-20	10:00	Sunny	31.2
24-Jul-20	11:00	Sunny	33.8
30-Jul-20	9:00	Sunny	20.8
30-Jul-20	10:00	Sunny	20.8
30-Jul-20	11:00	Sunny	26.0
Average			40.5
Maximum			55.1
Minimum			26.0

## APPENDIX E - 1-HOUR TSP MONITORING RESULTS

<b>Location AM3 - Yau Lai Estate Bik Lai House</b>			
Date	Time	Weather	<i>Particulate Concentration ( <math>\mu\text{g}/\text{m}^3</math> )</i>
2-Jul-20	9:00	Sunny	36.4
2-Jul-20	10:00	Sunny	31.2
2-Jul-20	11:00	Sunny	31.2
8-Jul-20	9:00	Fine	41.6
8-Jul-20	10:00	Fine	44.2
8-Jul-20	11:00	Fine	54.6
14-Jul-20	9:00	Fine	26.0
14-Jul-20	10:00	Fine	26.0
14-Jul-20	11:00	Fine	23.4
20-Jul-20	13:00	Sunny	62.4
20-Jul-20	14:00	Sunny	60.0
20-Jul-20	15:00	Sunny	67.2
24-Jul-20	16:00	Sunny	75.4
24-Jul-20	17:00	Sunny	72.5
24-Jul-20	18:00	Sunny	81.2
30-Jul-20	16:00	Sunny	63.8
30-Jul-20	17:00	Sunny	58.0
30-Jul-20	18:00	Sunny	69.6
		Average	48.9
		Maximum	81.2
		Minimum	23.4

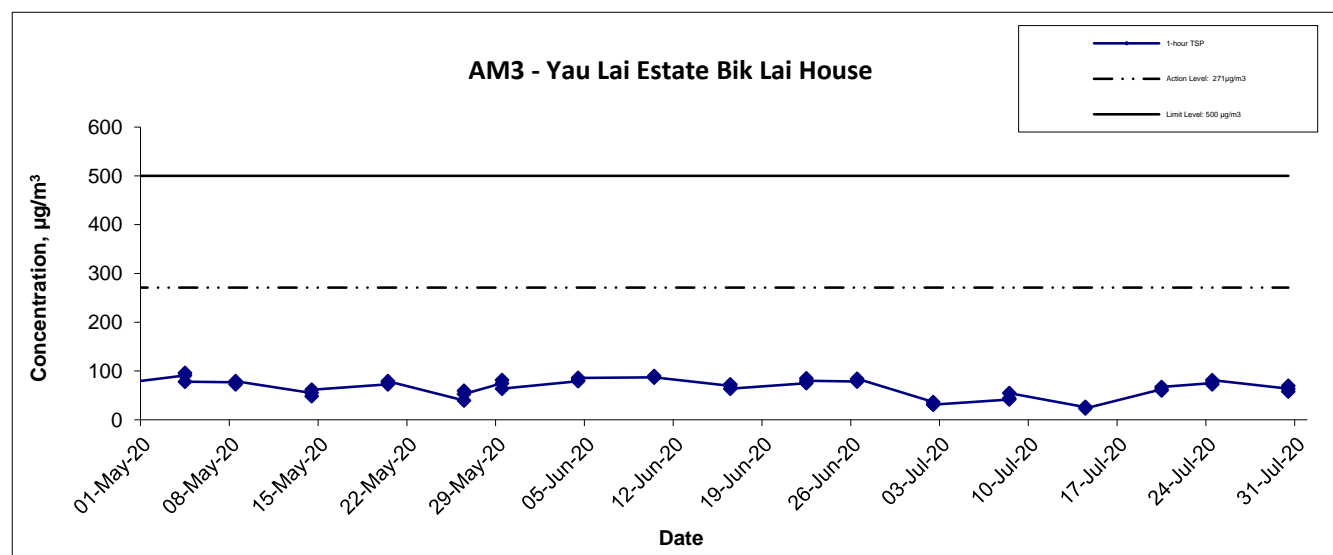
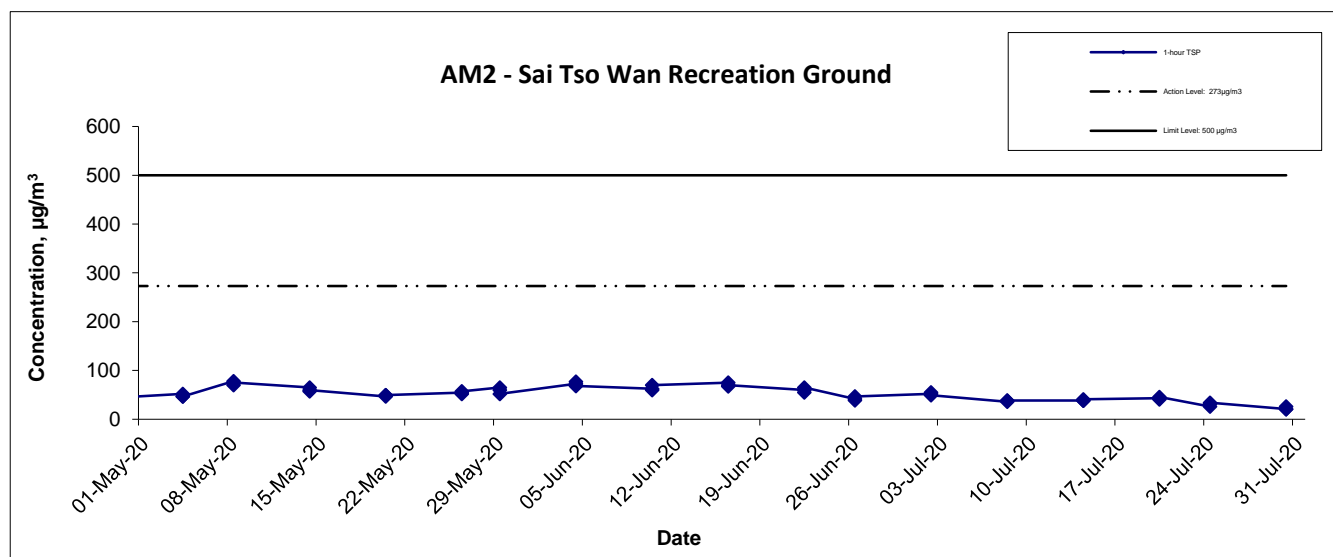
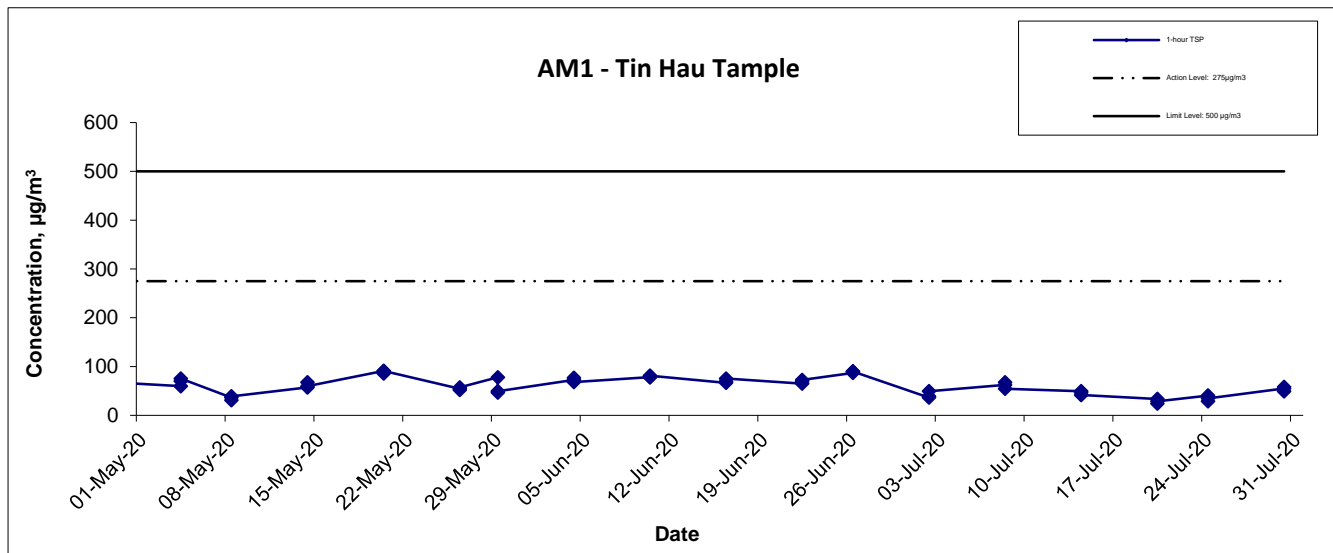
<b>Location AM4 - Sitting-out Area at Cha Kwo Ling Village</b>			
Date	Time	Weather	<i>Particulate Concentration ( <math>\mu\text{g}/\text{m}^3</math> )</i>
2-Jul-20	13:00	Sunny	52.0
2-Jul-20	14:00	Sunny	39.0
2-Jul-20	15:00	Sunny	39.0
8-Jul-20	16:00	Fine	49.4
8-Jul-20	17:00	Fine	44.2
8-Jul-20	18:00	Fine	36.4
14-Jul-20	16:00	Fine	44.2
14-Jul-20	17:00	Fine	62.4
14-Jul-20	18:00	Fine	49.4
20-Jul-20	16:00	Sunny	76.8
20-Jul-20	17:00	Sunny	79.2
20-Jul-20	18:00	Sunny	72.0
24-Jul-20	9:00	Sunny	92.8
24-Jul-20	10:00	Sunny	95.7
24-Jul-20	11:00	Sunny	87.0
30-Jul-20	9:00	Sunny	43.5
30-Jul-20	10:00	Sunny	52.2
30-Jul-20	11:00	Sunny	46.4
		Average	59.0
		Maximum	95.7
		Minimum	36.4

## APPENDIX E - 1-HOUR TSP MONITORING RESULTS

<b>Location AM5(A) - Tseung Kwan O DSD Desilting Compound</b>			
Date	Time	Weather	<i>Particulate Concentration ( <math>\mu\text{g}/\text{m}^3</math> )</i>
2-Jul-20	16:00	Sunny	66.7
2-Jul-20	17:00	Sunny	63.8
2-Jul-20	18:00	Sunny	69.6
8-Jul-20	9:00	Sunny	62.4
8-Jul-20	10:00	Sunny	69.6
8-Jul-20	11:00	Sunny	76.8
14-Jul-20	9:00	Sunny	64.8
14-Jul-20	10:00	Sunny	60.0
14-Jul-20	11:00	Sunny	57.6
20-Jul-20	13:00	Fine	52.8
20-Jul-20	14:00	Fine	57.6
20-Jul-20	15:00	Fine	52.8
24-Jul-20	16:00	Sunny	33.8
24-Jul-20	17:00	Sunny	31.2
24-Jul-20	18:00	Sunny	28.6
30-Jul-20	16:00	Sunny	33.8
30-Jul-20	17:00	Sunny	33.8
30-Jul-20	18:00	Sunny	36.4
Average			56.5
Maximum			76.8
Minimum			28.6

<b>Location AM6(A) - Park Central, L1/F Open Space Area</b>			
Date	Time	Weather	<i>Particulate Concentration ( <math>\mu\text{g}/\text{m}^3</math> )</i>
2-Jul-20	13:00	Sunny	55.1
2-Jul-20	14:00	Sunny	55.1
2-Jul-20	15:00	Sunny	60.9
8-Jul-20	13:00	Sunny	81.6
8-Jul-20	14:00	Sunny	86.4
8-Jul-20	15:00	Sunny	79.2
14-Jul-20	16:00	Sunny	50.4
14-Jul-20	17:00	Sunny	60.0
14-Jul-20	18:00	Sunny	62.4
20-Jul-20	16:00	Fine	72.0
20-Jul-20	17:00	Fine	81.6
20-Jul-20	18:00	Fine	74.4
24-Jul-20	13:00	Sunny	33.8
24-Jul-20	14:00	Sunny	36.4
24-Jul-20	15:00	Sunny	33.8
30-Jul-20	13:00	Sunny	41.6
30-Jul-20	14:00	Sunny	41.6
30-Jul-20	15:00	Sunny	39.0
Average			61.5
Maximum			86.4
Minimum			33.8

### 1-hr TSP Concentration Levels



Agreement No. CE/59/2015 (EP)  
 Environmental Team for Tseung Kwan O - Lam Tin Tunnel -  
 Design and Construction  
 Graphical Presentation of 1-hour TSP Monitoring Results

Scale	N.T.S	Project No.	MA16034
Date	Jul-20	Appendix	E



### 1-hr TSP Concentration Levels

