



Location: CMA1b - Oil Street Site Office

Report on 24-hour TSP monitoring

Action Level ( $\mu\text{g}/\text{m}^3$ ) - 176.7

Limit Level ( $\mu\text{g}/\text{m}^3$ ) - 260

Date	Sampling Time	Weather Condition	Filter paper no.	Filter Weight, g		Elapse Time, hr		Sampling Time, hr	Flow Rate, $\text{m}^3/\text{min}$			Total Volume, $\text{m}^3$	TSP Level, $\mu\text{g}/\text{m}^3$
				Initial	Final	Initial	Final		Initial, $Q_{si}$	Final, $Q_{sf}$	Average		
28-Jul-16	8:00	Fine	16636	2.9000	2.9818	8511.88	8535.88	24.00	1.12	1.12	1.12	1612	50.8
3-Aug-16	8:00	Rainy	16607	2.8527	2.8887	8538.88	8562.88	24.00	1.12	1.12	1.12	1617	22.3
10-Aug-16	15:35	Rainy	16974	2.7197	2.8294	8592.94	8616.94	24.00	1.22	1.23	1.23	1765	62.2
15-Aug-16	8:00	Rainy	16982	2.7335	2.8304	8616.94	8640.94	24.00	1.12	1.12	1.12	1609	60.2
20-Aug-16	8:00	Cloudy	16939	2.7676	2.9396	8643.95	8667.95	24.00	1.12	1.12	1.12	1612	106.7
26-Aug-16	8:00	Fine	17062	2.8024	3.0075	8670.95	8694.95	24.00	1.12	1.12	1.12	1609	127.5

Remarks: Due to interruption of electricity, the 24hr TSP was rescheduled from 9 August 2016 to 10 August 2016.

Report on 1-hour TSP monitoring

Action Level ( $\mu\text{g}/\text{m}^3$ ) - 320.1

Limit Level ( $\mu\text{g}/\text{m}^3$ ) - 500

Date	Sampling Time	Weather Condition	Filter paper no.	Filter Weight, g		Elapse Time, hr		Sampling Time, hr	Flow Rate, $\text{m}^3/\text{min}$			Total Volume, $\text{m}^3$	TSP Level, $\mu\text{g}/\text{m}^3$
				Initial	Final	Initial	Final		Initial, $Q_{si}$	Final, $Q_{sf}$	Average		
29-Jul-16	8:25	Fine	16615	2.9014	2.9068	8535.88	8536.88	1.00	1.12	1.12	1.12	67	80.4
29-Jul-16	13:00	Fine	16613	2.8653	2.8750	8536.88	8537.88	1.00	1.12	1.12	1.12	67	144.5
29-Jul-16	16:55	Fine	16609	2.8574	2.8737	8537.88	8538.88	1.00	1.12	1.12	1.12	67	242.8
4-Aug-16	8:50	Rainy	15615	2.8443	2.8484	8562.88	8563.88	1.00	1.12	1.12	1.12	67	60.8
4-Aug-16	10:30	Rainy	15612	2.8352	2.8384	8563.88	8564.88	1.00	1.12	1.12	1.12	67	47.5
4-Aug-16	13:00	Rainy	15609	2.8408	2.8478	8564.88	8565.88	1.00	1.12	1.12	1.12	67	103.8
10-Aug-16	11:00	Rainy	15607	2.8643	2.8801	8589.94	8590.94	1.00	1.23	1.23	1.23	74	214.7
10-Aug-16	13:00	Rainy	16901	2.6553	2.6611	8590.94	8591.94	1.00	1.23	1.23	1.23	74	78.8
10-Aug-16	14:25	Rainy	16900	2.6694	2.6740	8591.94	8592.94	1.00	1.23	1.23	1.23	74	62.5
16-Aug-16	9:05	Rainy	16951	2.7188	2.7248	8640.94	8641.94	1.00	1.12	1.12	1.12	67	89.5
16-Aug-16	10:07	Rainy	16943	2.7463	2.7511	8641.94	8642.94	1.00	1.12	1.12	1.12	67	71.6
16-Aug-16	13:00	Rainy	16915	2.7157	2.7229	8642.94	8643.94	1.00	1.12	1.12	1.12	67	107.4
22-Aug-16	9:30	Fine	17068	2.8150	2.8258	8667.95	8668.95	1.00	1.12	1.12	1.12	67	160.9
22-Aug-16	13:00	Fine	17065	2.8268	2.8501	8668.95	8669.95	1.00	1.22	1.22	1.22	73	317.2
22-Aug-16	16:30	Fine	17064	2.7971	2.8162	8669.95	8670.95	1.00	1.12	1.12	1.12	67	284.6
27-Aug-16	8:45	Cloudy	017059	2.8108	2.8225	8694.95	8695.95	1.00	1.12	1.12	1.12	67	174.5
27-Aug-16	10:15	Cloudy	017056	2.8179	2.8328	8695.95	8696.95	1.00	1.12	1.12	1.12	67	222.2
27-Aug-16	13:00	Cloudy	017053	2.8092	2.8356	8696.95	8697.95	1.00	1.12	1.12	1.12	67	393.7



Location: CMA2a - Causeway Bay Community Centre

Report on 24-hour TSP monitoring

Action Level ( $\mu\text{g}/\text{m}^3$ ) - 169.5

Limit Level ( $\mu\text{g}/\text{m}^3$ ) - 260

Date	Sampling Time	Weather Condition	Filter paper no.	Filter Weight, g		Elapse Time, hr		Sampling Time, hr	Flow Rate, $\text{m}^3/\text{min}$			Total Volume, $\text{m}^3$	TSP Level, $\mu\text{g}/\text{m}^3$
				Initial	Final	Initial	Final		Initial, $Q_{si}$	Final, $Q_{sf}$	Average		
28-Jul-16	8:00	Fine	16651	2.9040	2.9774	18159.69	18183.69	24.00	1.15	1.15	1.15	1653	44.4
3-Aug-16	8:00	Rainy	16618	2.8923	2.9412	18186.69	18210.69	24.00	1.09	1.09	1.09	1571	31.1
9-Aug-16	8:00	Rainy	16584	2.8628	2.9580	18213.69	18237.69	24.00	1.08	1.09	1.09	1565	60.8
15-Aug-16	8:00	Rainy	16972	2.7217	2.7627	18240.69	18264.69	24.00	1.09	1.08	1.08	1562	26.2
20-Aug-16	8:00	Cloudy	16938	2.7706	2.8249	18267.69	18291.69	24.00	1.09	1.09	1.09	1566	34.7
26-Aug-16	8:00	Fine	17063	2.8188	2.8871	18294.69	18318.69	24.00	1.08	1.08	1.08	1562	43.7

Report on 1-hour TSP monitoring

Action Level ( $\mu\text{g}/\text{m}^3$ ) - 323.4

Limit Level ( $\mu\text{g}/\text{m}^3$ ) - 500

Date	Sampling Time	Weather Condition	Filter paper no.	Filter Weight, g		Elapse Time, hr		Sampling Time, hr	Flow Rate, $\text{m}^3/\text{min}$			Total Volume, $\text{m}^3$	TSP Level, $\mu\text{g}/\text{m}^3$
				Initial	Final	Initial	Final		Initial, $Q_{si}$	Final, $Q_{sf}$	Average		
29-Jul-16	9:31	Fine	16670	2.9209	2.9273	18183.69	18184.69	1.00	1.09	1.09	1.09	65	98.2
29-Jul-16	13:00	Fine	16627	2.8947	2.9030	18184.69	18185.69	1.00	1.09	1.09	1.09	65	127.3
29-Jul-16	16:58	Fine	16621	2.9176	2.9267	18185.69	18186.69	1.00	1.09	1.09	1.09	65	139.6
4-Aug-16	8:02	Rainy	16496	2.8846	2.8869	18210.69	18211.69	1.00	1.09	1.09	1.09	66	35.1
4-Aug-16	10:31	Rainy	16503	2.8943	2.8988	18211.69	18212.69	1.00	1.09	1.09	1.09	66	68.7
4-Aug-16	13:00	Rainy	16507	2.8828	2.8856	18212.69	18213.69	1.00	1.09	1.09	1.09	66	42.7
10-Aug-16	9:09	Rainy	16508	2.8957	2.9010	18237.69	18238.69	1.00	1.09	1.09	1.09	65	81.1
10-Aug-16	10:49	Rainy	16962	2.7323	2.7360	18238.69	18239.69	1.00	1.09	1.09	1.09	65	56.7
10-Aug-16	13:00	Rainy	16973	2.7161	2.7202	18239.69	18240.69	1.00	1.09	1.09	1.09	65	62.8
16-Aug-16	8:10	Rainy	16953	2.7277	2.7316	18264.69	18265.69	1.00	1.08	1.08	1.08	65	59.9
16-Aug-16	9:12	Rainy	16944	2.7324	2.7348	18265.69	18266.69	1.00	1.08	1.08	1.08	65	36.9
16-Aug-16	10:50	Rainy	16916	2.7148	2.7164	18266.69	18267.69	1.00	1.08	1.08	1.08	65	24.6
22-Aug-16	9:31	Fine	16321	2.7035	2.7073	18291.69	18292.69	1.00	1.09	1.09	1.09	65	58.3
22-Aug-16	13:00	Fine	17080	2.8219	2.8264	18292.69	18293.69	1.00	1.09	1.09	1.09	65	69.1
22-Aug-16	15:00	Fine	17100	2.8029	2.8083	18293.69	18294.69	1.00	1.21	1.21	1.21	72	74.5
27-Aug-16	8:49	Cloudy	017004	2.7344	2.7413	18318.69	18319.69	1.00	1.21	1.21	1.21	72	95.3
27-Aug-16	10:12	Cloudy	017047	2.8112	2.8183	18319.69	18320.69	1.00	1.21	1.21	1.21	72	98.1
27-Aug-16	13:00	Cloudy	016912	2.6750	2.6912	18320.69	18321.69	1.00	1.21	1.21	1.21	72	223.8



Location: CMA3a - CWB PRE Site Office Area

Report on 24-hour TSP monitoring

Action Level ( $\mu\text{g}/\text{m}^3$ ) - 171

Limit Level ( $\mu\text{g}/\text{m}^3$ ) - 260

Date	Sampling Time	Weather Condition	Filter paper no.	Filter Weight, g		Elapse Time, hr		Sampling Time, hr	Flow Rate, $\text{m}^3/\text{min}$			Total Volume, $\text{m}^3$	TSP Level, $\mu\text{g}/\text{m}^3$
				Initial	Final	Initial	Final		Initial, $Q_{si}$	Final, $Q_{sf}$	Average		
28-Jul-16	8:00	Fine	16634	2.9050	2.9925	5634.55	5658.55	24.00	1.16	1.16	1.16	1675	52.2
3-Aug-16	8:00	Rainy	16608	2.8768	2.9088	5661.55	5685.55	24.00	1.03	1.04	1.03	1489	21.5
9-Aug-16	8:00	Rainy	15608	2.8327	2.9878	5688.55	5712.55	24.00	1.16	1.17	1.16	1674	92.6
15-Aug-16	8:00	Rainy	16892	2.6935	2.7604	5715.56	5739.56	24.00	1.03	1.03	1.03	1479	45.2
20-Aug-16	8:00	Cloudy	16923	2.7171	2.8136	5742.57	5766.57	24.00	1.10	1.10	1.10	1580	61.1
27-Aug-16	13:00	Cloudy	17060	2.8137	2.8896	5772.58	5796.58	24.00	1.03	1.03	1.03	1482	51.2

Remarks: Due to interruption of electricity, the 24hr TSP was rescheduled from 26 August 2016 to 27 August 2016.

Report on 1-hour TSP monitoring

Action Level ( $\mu\text{g}/\text{m}^3$ ) - 311.3

Limit Level ( $\mu\text{g}/\text{m}^3$ ) - 500

Date	Sampling Time	Weather Condition	Filter paper no.	Filter Weight, g		Elapse Time, hr		Sampling Time, hr	Flow Rate, $\text{m}^3/\text{min}$			Total Volume, $\text{m}^3$	TSP Level, $\mu\text{g}/\text{m}^3$
				Initial	Final	Initial	Final		Initial, $Q_{si}$	Final, $Q_{sf}$	Average		
29-Jul-16	9:10	Fine	16616	2.9092	2.9147	5658.55	5659.55	1.00	1.03	1.03	1.03	62	89.1
29-Jul-16	10:56	Fine	16614	2.8621	2.8674	5659.55	5660.55	1.00	1.03	1.03	1.03	62	85.8
29-Jul-16	16:26	Fine	16610	2.8402	2.8504	5660.55	5661.55	1.00	1.16	1.16	1.16	70	146.2
4-Aug-16	8:35	Rainy	15616	2.8536	2.8556	5685.55	5686.55	1.00	1.10	1.10	1.10	66	30.2
4-Aug-16	10:10	Rainy	15613	2.8411	2.8433	5686.55	5687.55	1.00	1.04	1.04	1.04	62	35.4
4-Aug-16	13:00	Rainy	15610	2.8389	2.8414	5687.55	5688.55	1.00	1.17	1.17	1.17	70	35.6
10-Aug-16	8:40	Rainy	16975	2.7148	2.7208	5712.55	5713.55	1.00	1.17	1.17	1.17	70	85.8
10-Aug-16	10:30	Rainy	16904	2.6506	2.6598	5713.55	5714.55	1.00	1.13	1.13	1.13	68	135.5
10-Aug-16	13:00	Rainy	16902	2.6543	2.6608	5714.55	5715.55	1.00	1.17	1.17	1.17	70	93.0
16-Aug-16	8:45	Rainy	16954	2.7184	2.7217	5739.56	5740.56	1.00	1.03	1.03	1.03	62	53.6
16-Aug-16	9:56	Rainy	16946	2.7388	2.7420	5740.56	5741.56	1.00	1.03	1.03	1.03	62	51.9
16-Aug-16	11:00	Rainy	16924	2.7187	2.7215	5741.56	5742.56	1.00	1.03	1.03	1.03	62	45.4
22-Aug-16	9:15	Fine	17069	2.8255	2.8290	5766.57	5767.57	1.00	1.16	1.16	1.16	70	50.2
22-Aug-16	13:00	Fine	17066	2.8216	2.8239	5767.57	5768.57	1.00	1.13	1.13	1.13	68	34.0
22-Aug-16	16:53	Fine	17101	2.8113	2.8166	5768.57	5769.57	1.00	1.16	1.16	1.16	70	76.0
27-Aug-16	8:03	Cloudy	017072	2.8337	2.8460	5769.58	5770.58	1.00	1.16	1.16	1.16	70	176.6
27-Aug-16	9:55	Cloudy	017057	2.8037	2.8092	5770.58	5771.58	1.00	1.16	1.16	1.16	70	79.0
27-Aug-16	11:00	Cloudy	017054	2.7976	2.8027	5771.58	5772.58	1.00	1.16	1.16	1.16	70	73.2



Location: CMA4a - SPCA

Report on 24-hour TSP monitoring

Action Level ( $\mu\text{g}/\text{m}^3$ ) - 171.2  
Limit Level ( $\mu\text{g}/\text{m}^3$ ) - 260

Date	Sampling Time	Weather Condition	Filter paper no.	Filter Weight, g		Elapse Time, hr		Sampling Time, hr	Flow Rate, $\text{m}^3/\text{min}$			Total Volume, $\text{m}^3$	TSP Level, $\mu\text{g}/\text{m}^3$
				Initial	Final	Initial	Final		Initial, $Q_{si}$	Final, $Q_{sf}$	Average		
28-Jul-16	8:00	Fine	16649	2.9138	2.9570	22418.24	22442.24	24.00	1.14	1.14	1.14	1646	26.2
3-Aug-16	8:00	Rainy	16619	2.9026	2.9537	22445.24	22469.24	24.00	1.17	1.17	1.17	1689	30.3
9-Aug-16	8:00	Rainy	16585	2.8581	2.9887	22472.24	22496.24	24.00	1.14	1.14	1.14	1646	79.3
15-Aug-16	8:00	Rainy	16969	2.7205	2.7592	22499.24	22523.24	24.00	1.14	1.14	1.14	1644	23.5
20-Aug-16	8:00	Cloudy	16922	2.7137	2.8241	22526.24	22550.24	24.00	1.14	1.14	1.14	1647	67.0
26-Aug-16	8:00	Fine	17073	2.8167	2.9125	22553.24	22577.24	24.00	1.14	1.14	1.14	1644	58.3

Report on 1-hour TSP monitoring

Action Level ( $\mu\text{g}/\text{m}^3$ ) - 312.5  
Limit Level ( $\mu\text{g}/\text{m}^3$ ) - 500

Date	Sampling Time	Weather Condition	Filter paper no.	Filter Weight, g		Elapse Time, hr		Sampling Time, hr	Flow Rate, $\text{m}^3/\text{min}$			Total Volume, $\text{m}^3$	TSP Level, $\mu\text{g}/\text{m}^3$
				Initial	Final	Initial	Final		Initial, $Q_{si}$	Final, $Q_{sf}$	Average		
29-Jul-16	9:16	Fine	16628	2.9106	2.9151	22442.24	22443.24	1.00	1.14	1.14	1.14	69	65.6
29-Jul-16	13:00	Fine	16669	2.9092	2.9157	22443.24	22444.24	1.00	1.17	1.17	1.17	70	92.7
29-Jul-16	16:23	Fine	16622	2.9012	2.9088	22444.24	22445.24	1.00	1.14	1.14	1.14	69	110.8
4-Aug-16	8:03	Rainy	16590	2.8680	2.8690	22469.24	22470.24	1.00	1.20	1.20	1.20	72	13.9
4-Aug-16	10:16	Rainy	16499	2.9155	2.9182	22470.24	22471.24	1.00	1.15	1.15	1.15	69	39.2
4-Aug-16	13:00	Rainy	16506	2.8948	2.8973	22471.24	22472.24	1.00	1.15	1.15	1.15	69	36.3
10-Aug-16	8:43	Rainy	16781	2.8191	2.8227	22496.24	22497.24	1.00	1.14	1.14	1.14	69	52.4
10-Aug-16	10:31	Rainy	16502	2.9250	2.9283	22497.24	22498.24	1.00	1.14	1.14	1.14	69	48.0
10-Aug-16	13:00	Rainy	16960	2.7231	2.7263	22498.24	22499.24	1.00	1.14	1.14	1.14	69	46.6
16-Aug-16	8:15	Rainy	16955	2.7271	2.7303	22523.24	22524.24	1.00	1.14	1.14	1.14	68	46.7
16-Aug-16	9:20	Rainy	16947	2.7308	2.7332	22524.24	22525.24	1.00	1.17	1.17	1.17	70	34.3
16-Aug-16	10:50	Rainy	16925	2.7268	2.7289	22525.24	22526.24	1.00	1.19	1.19	1.19	72	29.3
22-Aug-16	9:12	Fine	16918	2.6920	2.6958	22550.24	22551.24	1.00	1.14	1.14	1.14	69	55.4
22-Aug-16	13:00	Fine	17081	2.8436	2.8465	22551.24	22552.24	1.00	1.14	1.14	1.14	69	42.3
22-Aug-16	14:05	Fine	17102	2.8049	2.8075	22552.24	22553.24	1.00	1.14	1.14	1.14	69	37.9
27-Aug-16	8:35	Cloudy	17005	2.7165	2.7218	22577.24	22578.24	1.00	1.14	1.14	1.14	69	77.4
27-Aug-16	9:57	Cloudy	17048	2.7830	2.7876	22578.24	22579.24	1.00	1.14	1.14	1.14	69	67.2
27-Aug-16	10:59	Cloudy	17044	2.7820	2.7873	22579.24	22580.24	1.00	1.14	1.14	1.14	69	77.4



Location: CMA5b - Pedestrian Plaza

Report on 24-hour TSP monitoring

Action Level ( $\mu\text{g}/\text{m}^3$ ) - 181  
Limit Level ( $\mu\text{g}/\text{m}^3$ ) - 260

Date	Sampling Time	Weather Condition	Filter paper no.	Filter Weight, g		Elapse Time, hr		Sampling Time, hr	Flow Rate, $\text{m}^3/\text{min}$			Total Volume, $\text{m}^3$	TSP Level, $\mu\text{g}/\text{m}^3$
				Initial	Final	Initial	Final		Initial, $Q_{si}$	Final, $Q_{sf}$	Average		
29-Jul-16	17:25	Fine	16620	2.9090	2.9740	6992.02	7016.02	24.00	0.88	0.88	0.88	1265	51.4
3-Aug-16	8:00	Rainy	16605	2.8536	2.9275	7016.02	7040.02	24.00	0.91	0.88	0.90	1295	57.1
9-Aug-16	8:00	Rainy	16586	2.8758	3.0550	7043.02	7067.02	24.00	0.94	0.94	0.94	1355	132.2
15-Aug-16	8:00	Rainy	16970	2.6981	2.7689	7070.02	7094.02	24.00	0.88	0.88	0.88	1263	56.0
20-Aug-16	8:00	Cloudy	16937	2.7535	2.9296	7097.03	7121.03	24.00	0.94	0.94	0.94	1357	129.8
27-Aug-16	13:26	Cloudy	17042	2.7939	2.9069	7150.49	7174.49	24.00	0.94	0.91	0.93	1333	84.8

Remarks: Due to interruption of electricity, the 24hr TSP was rescheduled from 28 July 2016 and 26 August 2016 to 29 July 2016 and 27 August 2016 respectively.

Report on 1-hour TSP monitoring

Action Level ( $\mu\text{g}/\text{m}^3$ ) - 332  
Limit Level ( $\mu\text{g}/\text{m}^3$ ) - 500

Date	Sampling Time	Weather Condition	Filter paper no.	Filter Weight, g		Elapse Time, hr		Sampling Time, hr	Flow Rate, $\text{m}^3/\text{min}$			Total Volume, $\text{m}^3$	TSP Level, $\mu\text{g}/\text{m}^3$
				Initial	Final	Initial	Final		Initial, $Q_{si}$	Final, $Q_{sf}$	Average		
29-Jul-16	9:03	Fine	16645	2.9115	2.9189	6989.02	6990.02	1.00	0.91	0.91	0.91	55	135.5
29-Jul-16	13:00	Fine	16626	2.8986	2.9102	6990.02	6991.02	1.00	0.91	0.91	0.91	55	212.4
29-Jul-16	15:22	Fine	16623	2.9177	2.9233	6991.02	6992.02	1.00	0.91	0.91	0.91	55	102.5
4-Aug-16	8:30	Rainy	16591	2.8573	2.8606	7040.02	7041.02	1.00	0.88	0.88	0.88	53	62.2
4-Aug-16	10:02	Rainy	16498	2.8934	2.8995	7041.02	7042.02	1.00	0.95	0.95	0.95	57	107.4
4-Aug-16	13:00	Rainy	16505	2.8944	2.8997	7042.02	7043.02	1.00	0.95	0.95	0.95	57	93.3
10-Aug-16	8:29	Rainy	16782	2.8385	2.8424	7067.02	7068.02	1.00	0.88	0.88	0.88	53	73.8
10-Aug-16	10:14	Rainy	16501	2.8987	2.9076	7068.02	7069.02	1.00	0.94	0.94	0.94	57	157.2
10-Aug-16	15:00	Rainy	16965	2.7122	2.7161	7069.02	7070.02	1.00	0.94	0.94	0.94	57	68.9
16-Aug-16	8:10	Rainy	16956	2.7154	2.7200	7094.02	7095.02	1.00	1.00	1.00	1.00	60	76.6
16-Aug-16	9:20	Rainy	16948	2.7260	2.7311	7095.02	7096.02	1.00	0.94	0.94	0.94	56	90.5
16-Aug-16	10:22	Rainy	16940	2.7526	2.7626	7096.02	7097.02	1.00	0.94	0.97	0.95	57	174.6
22-Aug-16	8:53	Fine	17070	2.8247	2.8451	7121.03	7122.03	1.00	1.03	1.03	1.03	62	328.9
22-Aug-16	10:23	Fine	16919	2.6890	2.6940	7122.03	7123.03	1.00	0.88	0.88	0.88	53	94.8
22-Aug-16	13:00	Fine	17095	2.8082	2.8219	7123.03	7124.03	1.00	0.97	0.94	0.96	57	238.8
27-Aug-16	8:13	Cloudy	17006	2.7250	2.7327	7147.49	7148.49	1.00	0.94	0.94	0.94	56	136.6
27-Aug-16	9:46	Cloudy	17049	2.8008	2.8111	7148.49	7149.49	1.00	0.94	0.91	0.92	55	185.8
27-Aug-16	10:49	Cloudy	17045	2.8171	2.8206	7149.49	7150.49	1.00	0.88	0.88	0.88	53	66.5



Location: CMA6a - WD2 PRE Office

Report on 24-hour TSP monitoring

Action Level - 187.3  $\mu\text{g}/\text{m}^3$   
Limit Level - 260  $\mu\text{g}/\text{m}^3$

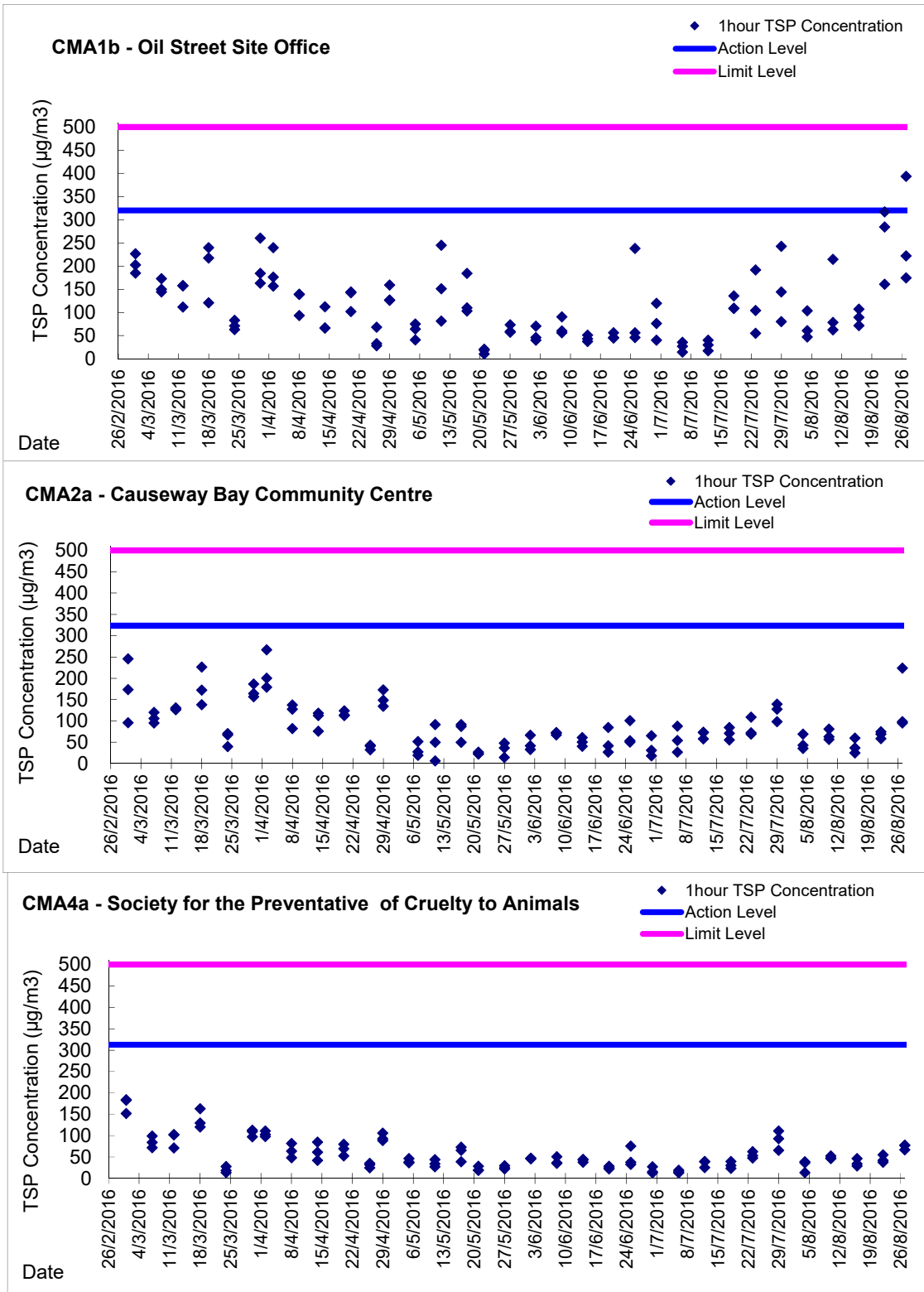
Date	Sampling Time	Weather Condition	Filter paper no.	Filter Weight, g		Elapse Time, hr		Sampling Time, hr	Flow Rate, $\text{m}^3/\text{min}$			Total Volume, $\text{m}^3$	TSP Level, $\mu\text{g}/\text{m}^3$
				Initial	Final	Initial	Final		Initial, $Q_{si}$	Final, $Q_{sf}$	Average		
28-Jul-16	8:00	Fine	16635	2.9101	2.9682	710.29	734.29	24.00	0.99	0.99	0.99	1420	40.9
3-Aug-16	8:00	Rainy	16659	2.8723	2.9226	737.29	761.29	24.00	0.99	0.99	0.99	1426	35.3
9-Aug-16	8:00	Rainy	13706	2.8352	2.9626	764.40	788.40	24.00	1.07	1.08	1.07	1545	82.4
15-Aug-16	8:00	Rainy	16899	2.6544	2.7010	791.40	815.40	24.00	1.07	1.07	1.07	1543	30.2
20-Aug-16	8:00	Cloudy	16914	2.6869	2.7774	818.40	842.40	24.00	1.07	1.08	1.07	1547	58.5
26-Aug-16	8:00	Fine	16351	2.8486	2.9718	845.40	869.40	24.00	1.07	1.07	1.07	1543	79.9

Report on 1-hour TSP monitoring

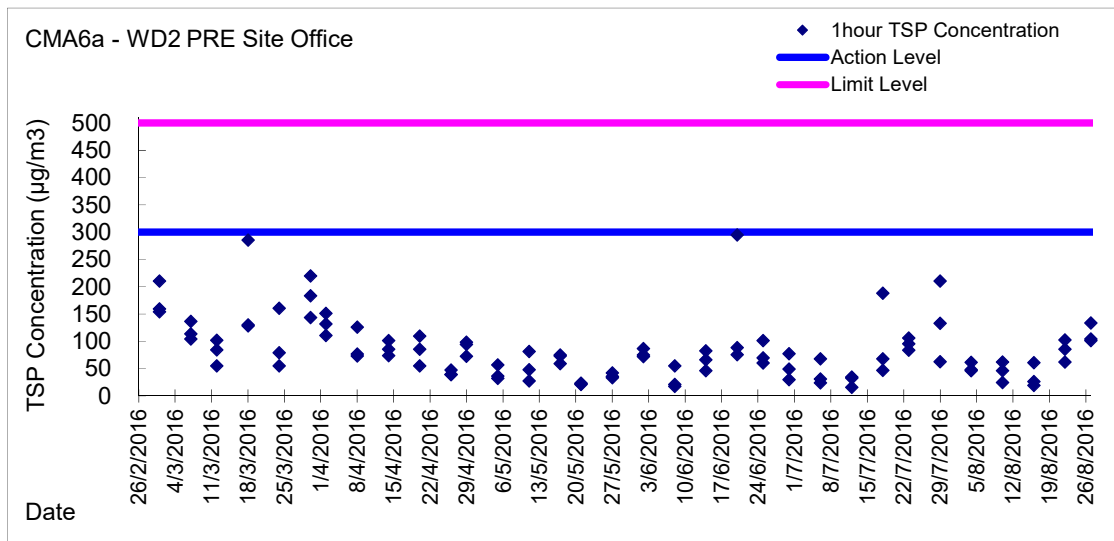
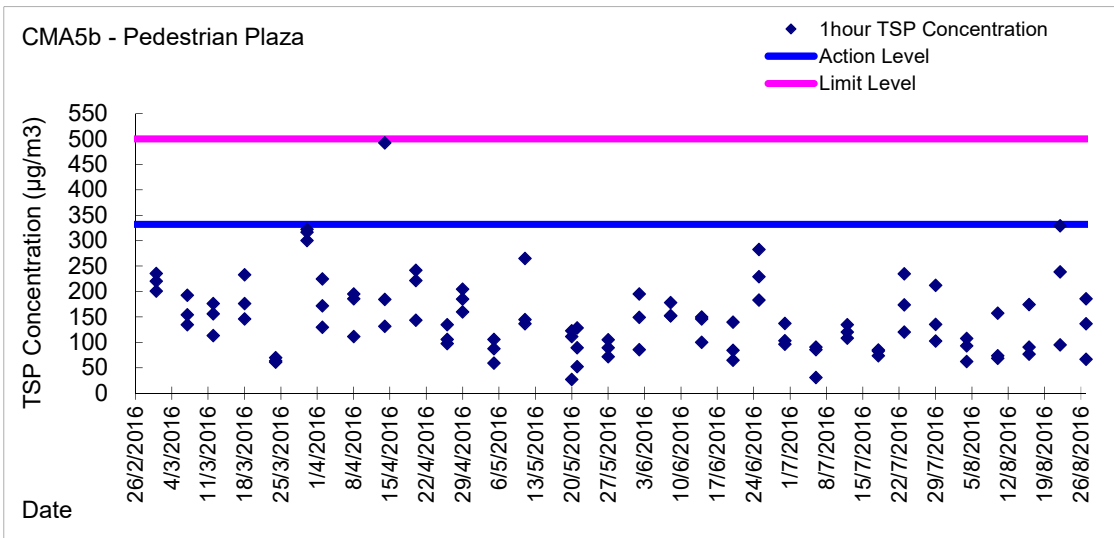
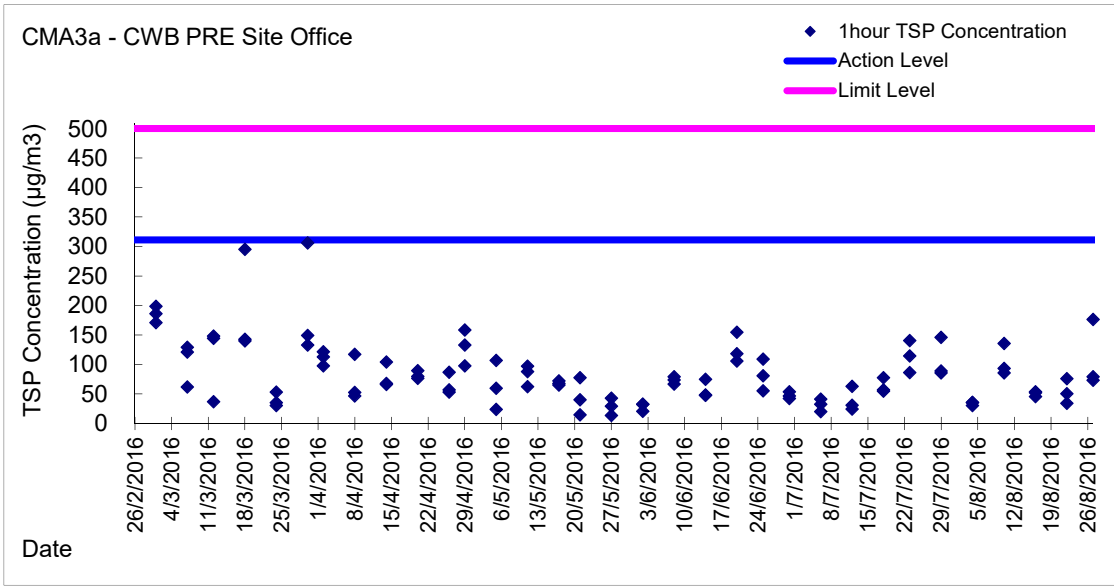
Action Level - 300.1  $\mu\text{g}/\text{m}^3$   
Limit Level - 500  $\mu\text{g}/\text{m}^3$

Date	Sampling Time	Weather Condition	Filter paper no.	Filter Weight, g		Elapse Time, hr		Sampling Time, hr	Flow Rate, $\text{m}^3/\text{min}$			Total Volume, $\text{m}^3$	TSP Level, $\mu\text{g}/\text{m}^3$
				Initial	Final	Initial	Final		Initial, $Q_{si}$	Final, $Q_{sf}$	Average		
29-Jul-16	8:50	Fine	16617	2.9267	2.9305	734.29	735.29	1.00	1.01	1.01	1.01	61	62.4
29-Jul-16	13:00	Fine	16612	2.8698	2.8779	735.29	736.29	1.00	1.01	1.01	1.01	61	133.0
29-Jul-16	14:20	Fine	16611	2.8748	2.8876	736.29	737.29	1.00	1.01	1.01	1.01	61	210.2
4-Aug-16	8:05	Rainy	16657	2.8767	2.8807	761.29	762.29	1.00	1.08	1.08	1.08	65	61.8
4-Aug-16	9:45	Rainy	15614	2.8408	2.8438	762.29	763.29	1.00	1.08	1.08	1.08	65	46.3
4-Aug-16	11:00	Rainy	15611	2.8300	2.8331	763.29	764.29	1.00	1.08	1.08	1.08	65	47.9
10-Aug-16	8:06	Rainy	15602	2.8365	2.8395	788.40	789.40	1.00	1.08	1.08	1.08	65	46.5
10-Aug-16	9:50	Rainy	16963	2.7394	2.7434	789.40	790.40	1.00	1.08	1.08	1.08	65	62.0
10-Aug-16	13:00	Rainy	16903	2.6548	2.6562	790.40	791.40	1.00	0.96	0.96	0.96	57	24.4
16-Aug-16	8:10	Rainy	16831	2.6555	2.6572	815.40	816.40	1.00	1.07	1.07	1.07	64	26.5
16-Aug-16	9:40	Rainy	16949	2.7405	2.7416	816.40	817.40	1.00	0.95	0.95	0.95	57	19.2
16-Aug-16	11:00	Rainy	16941	2.7503	2.7538	817.40	818.40	1.00	0.95	0.95	0.95	57	61.1
22-Aug-16	8:30	Fine	16913	2.6710	2.6765	842.40	843.40	1.00	1.07	1.07	1.07	64	85.4
22-Aug-16	10:00	Fine	17067	2.8156	2.8222	843.40	844.40	1.00	1.07	1.07	1.07	64	102.5
22-Aug-16	13:30	Fine	16353	2.8282	2.8322	844.40	845.40	1.00	1.07	1.07	1.07	64	62.1
27-Aug-16	8:05	Cloudy	17061	2.8114	2.8181	869.40	870.40	1.00	1.07	1.07	1.07	64	104.2
27-Aug-16	9:10	Cloudy	17058	2.7922	2.7987	870.40	871.40	1.00	1.07	1.07	1.07	64	101.1
27-Aug-16	10:32	Cloudy	17055	2.8267	2.8353	871.40	872.40	1.00	1.07	1.07	1.07	64	133.8

Graphic Presentation of 1 hour TSP Result



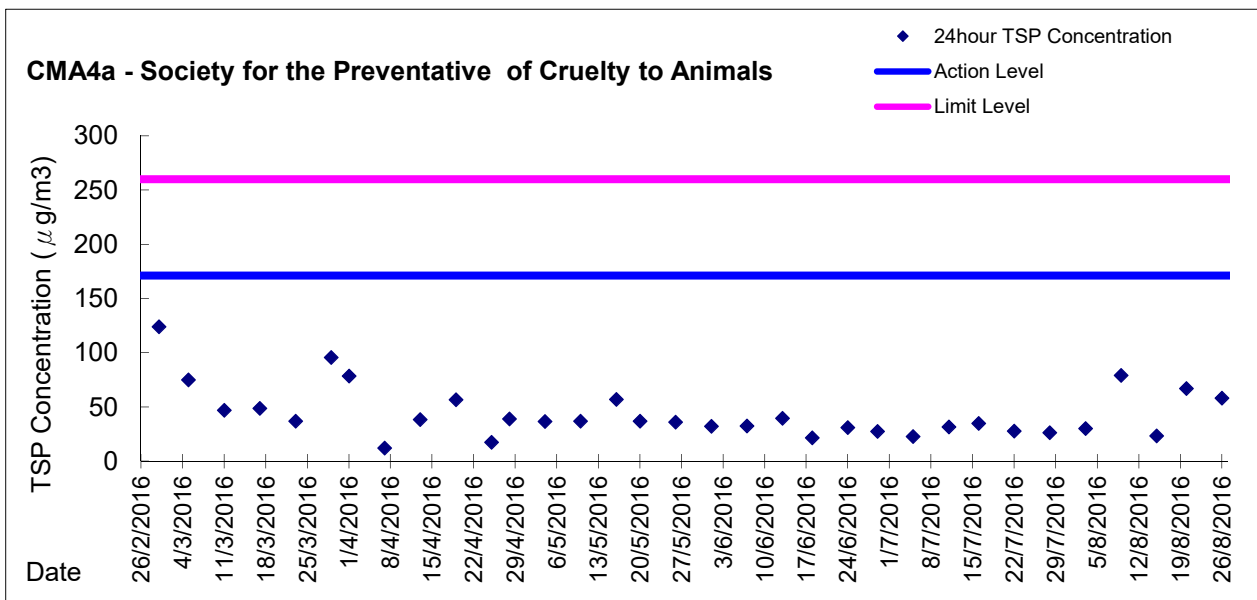
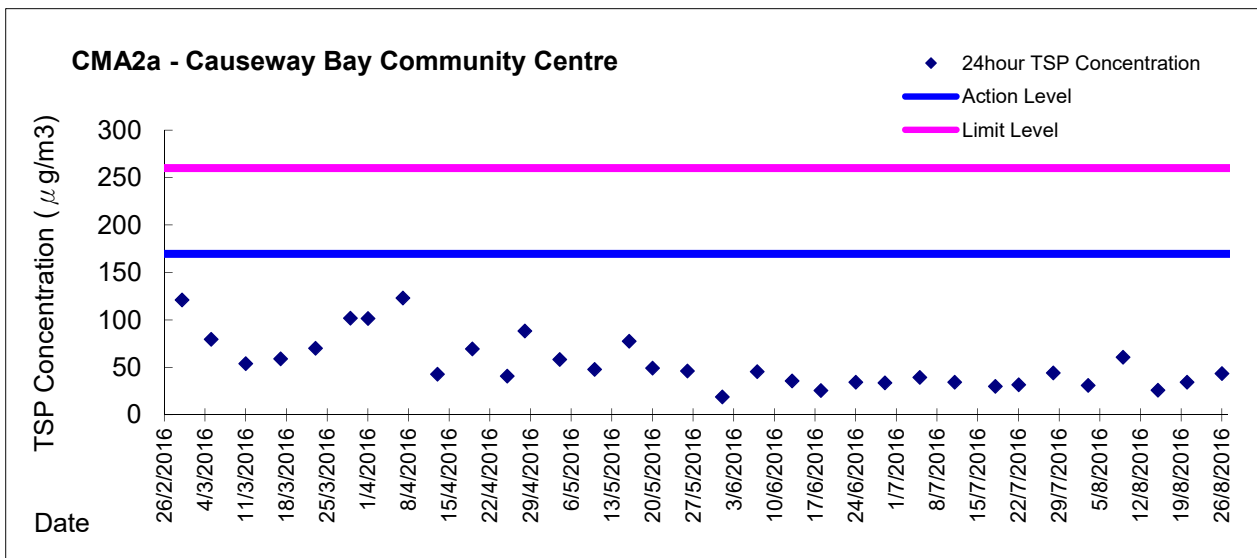
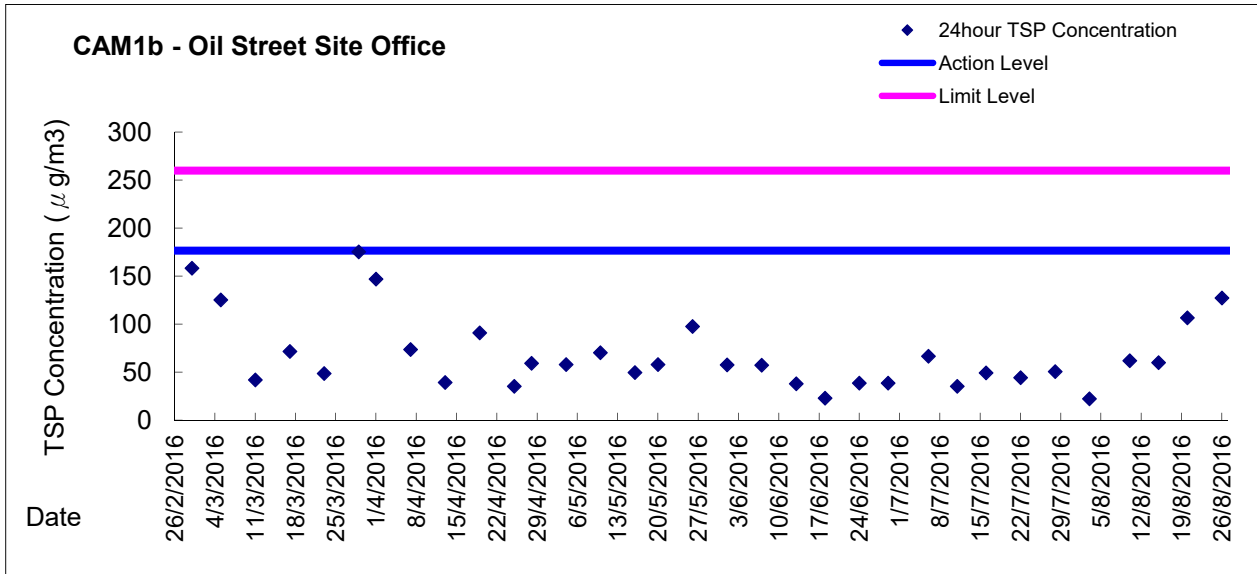
**Graphic Presentation of 1 hour TSP Result**





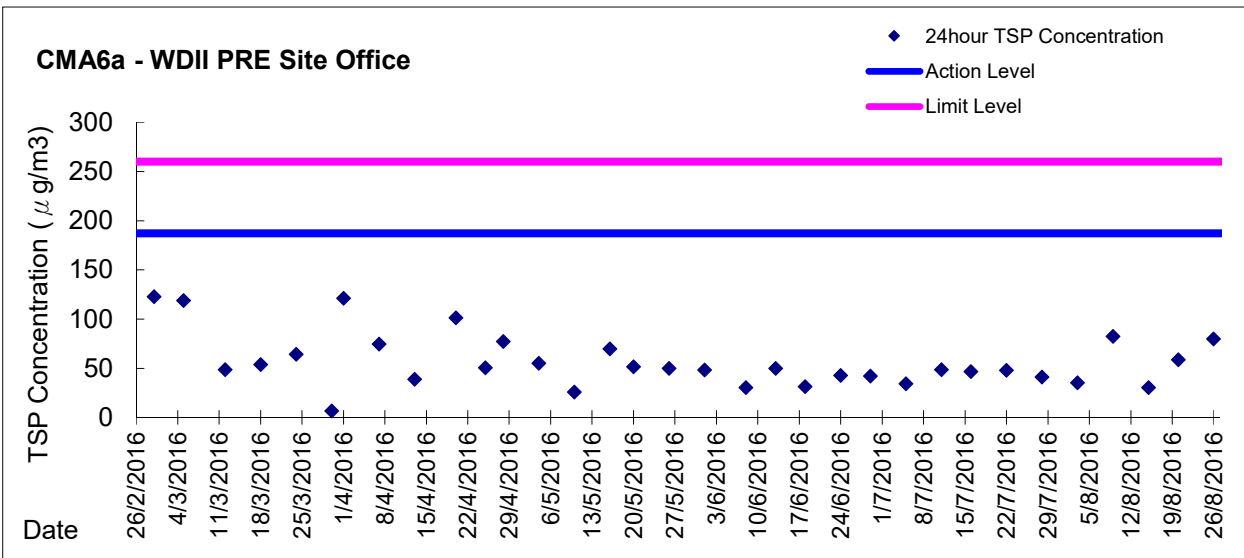
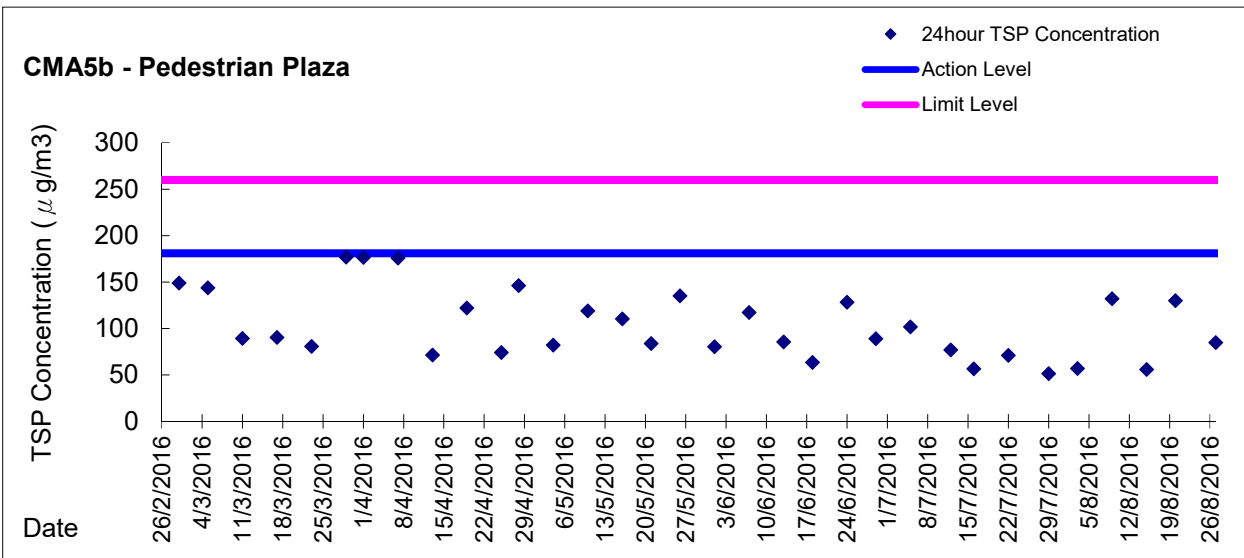
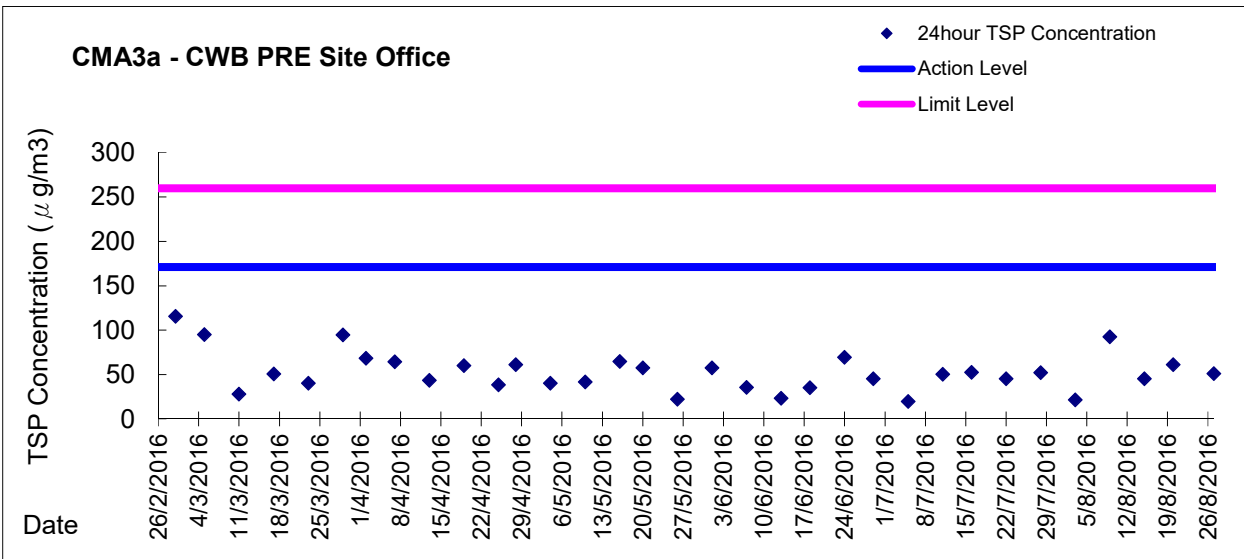


Graphic Presentation of 24 hour TSP Result





Graphic Presentation of 24 hour TSP Result





**Field Data Record Sheet**

Monitoring Date: 1 August 2016  
 Temperature: 30.0°C – 32.2°C

Weather Condition: Cloudy  
 Relative Humidity: 68.2% - 78.8%

Tidal Condition: Ebb

Location	Time	Temperature (°C)	Relative Humidity (%)	Odour Intensity	Odour Nature	Possible Odour Sources	Duration	Wind Speed(m/s)	Wind Direction	Remarks
OP7	14:05	30.5	68.5	0	/	/	/	1.0	NW	
OP6	14:00	31.8	71.6	0-1	Seawater	Sea	Intermittent	0.9	SW	
OP5	13:54	30.8	68.6	0-1	Sewage	Sea	Persistent	1.0	W	
OP4	13:50	32.2	68.2	0	/	/	/	1.9	SW	
OP3	13:44	31.0	72.8	0	/	/	/	0.4	SW	
OP2	13:38	30.2	78.7	1	Seawater	Sea	Intermittent	1.5	NW	
OP1	13:37	30.0	78.8	0-1	Mobile Exhaust	Vehicle	Persistent	0.8	NW	

Remarks for Odour Intensity: The perceived odour intensity is to be divided into 5 levels which are ranked in the descending order as follows:  
 0 – Not detected. No odour perceived or an odour so weak that it cannot be easily characterised or described;  
 1 – Slight Identifiable odour, and slight chance to have odour nuisance;  
 2 – Moderate Identifiable odour, and moderate chance to have odour nuisance  
 3 – Strong Identifiable, likely to have odour nuisance;  
 4 – Extreme Severe odour, and unacceptable level

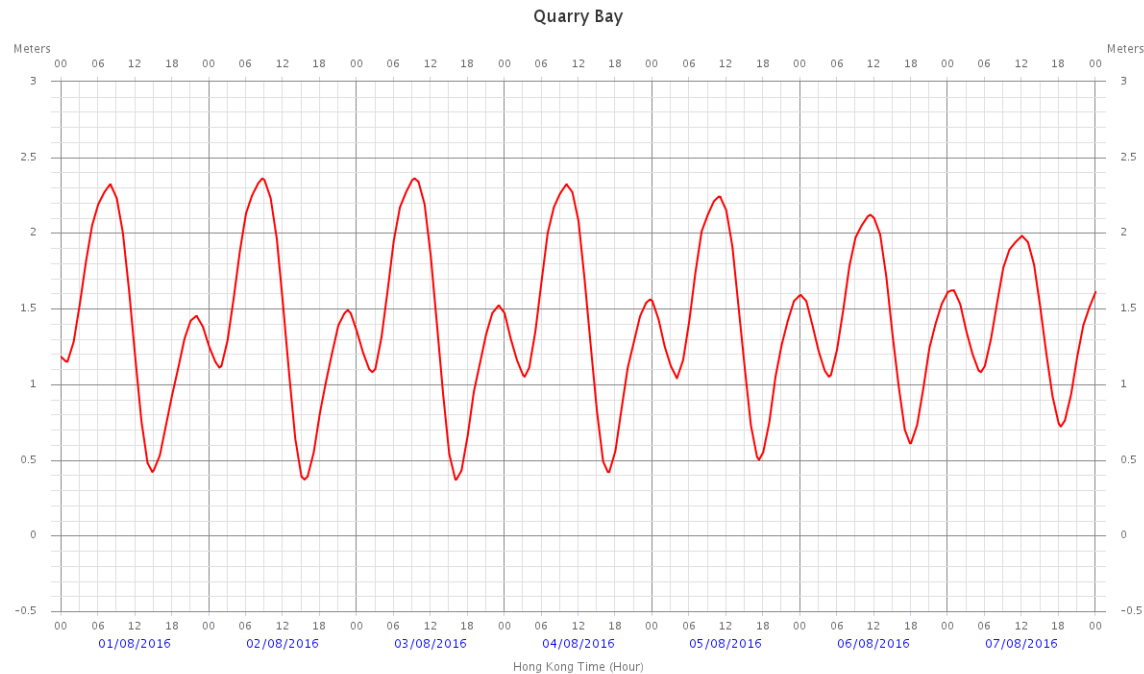


**Meteorological Conditions on 1 August 2016**

- **Hong Kong Observatory Weather Station at Hong Kong Observatory**  
Air Temperature: 26.8 – 31.6 °C      Relative humidity: 58 – 87%
- **Hong Kong Observatory Weather Station at Hong Kong Park**  
Air Temperature: 25.9 – 32.3 °C

- **The tidal data at Quarry Bay Station**

Tide Time	Tide Height (m)
00:45	1.1
07:53	2.3
14:47	0.4
21:52	1.5





**Field Data Record Sheet**

Monitoring 17 August 2016  
Date:  
Temperature: 28.9°C – 29.7°C

Weather Condition: Cloudy  
Relative Humidity: 76.7% - 85.5%

Tidal Condition: Ebb

Location	Time	Temperature (°C)	Relative Humidity (%)	Odour Intensity	Odour Nature	Possible Odour Sources	Duration	Wind Speed(m/s)	Wind Direction	Remarks
OP7	14:27	29.7	76.7	0	/	/	/	0.9	E	
OP6	14:23	28.9	77.9	0	/	/	/	1.2	NE	
OP5	14:18	29.0	83.5	0-1	Sewage	Sea	Intermittent	2.0	SW	
OP4	14:13	29.4	81.9	0-1	Sewage	Sea	Intermittent	0.0	/	
OP3	14:06	29.5	82.3	0-1	Seawater	Sea	Persistent	1.5	NE	
OP2	14:02	29.5	83.3	0	/	/	/	1.2	S	
OP1	13:59	29.5	85.5	0	/	/	/	0.6	E	

Remarks for Odour Intensity: The perceived odour intensity is to be divided into 5 levels which are ranked in the descending order as follows:  
 0 – Not detected. No odour perceived or an odour so weak that it cannot be easily characterised or described;  
 1 – Slight Identifiable odour, and slight chance to have odour nuisance;  
 2 – Moderate Identifiable odour, and moderate chance to have odour nuisance  
 3 – Strong Identifiable, likely to have odour nuisance;  
 4 – Extreme Severe odour, and unacceptable level



**Meteorological Conditions on 17 August 2016**

- **Hong Kong Observatory Weather Station at Hong Kong Observatory**  
Air Temperature: 25.3 – 28.0 °C      Relative humidity: 91 – 98%
- **Hong Kong Observatory Weather Station at Hong Kong Park**  
Air Temperature: 24.8 – 27.3 °C

- **The tidal data at Quarry Bay Station**

Tide Time	Tide Height (m)
01:30	1.2
07:51	2.3
15:18	0.6
22:04	1.6

