



Location: CMA1b - Harbour Grand Hotel Boundary Wall

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-17	8:00	Fine	21446	2.8289	2.9343	10318.63	10342.63	24.00	1.09	1.09	1.09	1565	67.3
3-Aug-17	8:00	Rainy	21526	2.7768	2.8246	10345.63	10369.63	24.00	1.13	1.13	1.13	1624	29.4
9-Aug-17	8:00	Cloudy	21626	2.8598	2.9400	10372.63	10396.63	24.00	1.13	1.13	1.13	1622	49.4
15-Aug-17	8:00	Cloudy	1821	2.7666	2.8090	10399.63	10423.63	24.00	1.13	1.13	1.13	1625	26.1
21-Aug-17	8:00	Fine	21693	2.8290	2.9805	10426.63	10450.63	24.00	1.12	1.12	1.12	1617	93.7
26-Aug-17	8:00	Cloudy	21805	2.8634	2.9712	10453.63	10477.63	24.00	1.13	1.13	1.13	1626	66.3

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-17	8:02	Fine	21542	2.8062	2.8121	10342.63	10343.63	1.00	1.09	1.09	1.09	65	90.6
29-Jul-17	9:30	Fine	21536	2.8105	2.8147	10343.63	10344.63	1.00	1.09	1.09	1.09	65	64.5
29-Jul-17	11:00	Fine	21529	2.8104	2.8243	10344.63	10345.63	1.00	1.09	1.09	1.09	65	213.5
4-Aug-17	8:05	Cloudy	21504	2.8378	2.8406	10369.63	10370.63	1.00	1.13	1.13	1.13	68	41.4
4-Aug-17	9:55	Cloudy	21609	2.7926	2.7955	10370.63	10371.63	1.00	1.13	1.13	1.13	68	42.8
4-Aug-17	13:00	Cloudy	21614	2.8102	2.8118	10371.63	10372.63	1.00	1.13	1.13	1.13	68	23.6
10-Aug-17	8:02	Cloudy	21577	2.7765	2.7789	10396.63	10397.63	1.00	1.13	1.13	1.13	68	35.5
10-Aug-17	9:50	Cloudy	21597	2.8161	2.8184	10397.63	10398.63	1.00	1.13	1.13	1.13	68	34.0
10-Aug-17	13:00	Cloudy	1829	2.7933	2.7958	10398.63	10399.63	1.00	1.13	1.13	1.13	68	37.0
16-Aug-17	8:02	Cloudy	21717	2.8452	2.8476	10423.63	10424.63	1.00	1.13	1.13	1.13	68	35.4
16-Aug-17	9:46	Cloudy	21701	2.8525	2.8545	10424.63	10425.63	1.00	1.13	1.13	1.13	68	29.5
16-Aug-17	13:00	Cloudy	21683	2.8453	2.8535	10425.63	10426.63	1.00	1.13	1.13	1.13	68	121.0
22-Aug-17	8:02	Cloudy	21844	2.8454	2.8560	10450.63	10451.63	1.00	1.12	1.12	1.12	67	157.4
22-Aug-17	10:10	Cloudy	21828	2.8475	2.8601	10451.63	10452.63	1.00	1.12	1.12	1.12	67	187.1
22-Aug-17	13:00	Cloudy	21800	2.8576	2.8652	10452.63	10453.63	1.00	1.12	1.12	1.12	67	112.9
28-Aug-17	9:50	Rainy	21901	2.8314	2.8391	10477.63	10478.63	1.00	1.14	1.14	1.14	68	113.0
28-Aug-17	13:00	Rainy	21872	2.8501	2.8586	10478.63	10479.63	1.00	1.14	1.14	1.14	68	124.7
28-Aug-17	15:27	Rainy	21246	2.8893	2.8947	10479.63	10480.63	1.00	1.14	1.14	1.14	68	79.2



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-17	8:00	Fine	21436	2.8543	2.9153	19909.16	19933.16	24.00	1.06	1.05	1.05	1518	40.2
3-Aug-17	8:00	Rainy	21519	2.8216	2.8579	19936.16	19960.16	24.00	1.17	1.17	1.17	1691	21.5
9-Aug-17	8:00	Cloudy	21627	2.8451	2.8866	19963.22	19987.22	24.00	1.17	1.17	1.17	1688	24.6
15-Aug-17	8:00	Cloudy	21178	2.8471	2.8802	19990.22	20014.22	24.00	1.17	1.18	1.17	1691	19.6
21-Aug-17	8:00	Fine	21689	2.8207	2.9317	20017.22	20041.22	24.00	1.17	1.17	1.17	1682	66.0
26-Aug-17	8:00	Cloudy	21804	2.8668	2.9350	20044.22	20068.22	24.00	1.17	1.18	1.18	1693	40.3

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-17	8:02	Fine	21541	2.8015	2.8079	19933.16	19934.16	1.00	1.05	1.05	1.05	63	101.4
29-Jul-17	9:25	Fine	21533	2.8183	2.8226	19934.16	19935.16	1.00	1.05	1.05	1.05	63	68.1
29-Jul-17	11:00	Fine	21530	2.8148	2.8213	19935.16	19936.16	1.00	1.05	1.05	1.05	63	103.0
4-Aug-17	8:05	Cloudy	21640	2.8351	2.8365	19960.20	19961.20	1.00	1.17	1.17	1.17	70	19.9
4-Aug-17	9:55	Cloudy	21608	2.7767	2.7789	19961.20	19962.20	1.00	1.17	1.17	1.17	70	31.2
4-Aug-17	13:00	Cloudy	21634	2.8268	2.8279	19962.20	19963.20	1.00	1.17	1.17	1.17	70	15.6
10-Aug-17	8:05	Cloudy	21575	2.8084	2.8095	19987.22	19988.22	1.00	1.17	1.17	1.17	70	15.6
10-Aug-17	9:50	Cloudy	21596	2.8090	2.8107	19988.22	19989.22	1.00	1.17	1.17	1.17	70	24.2
10-Aug-17	13:00	Cloudy	21251	2.8768	2.8794	19989.22	19990.22	1.00	1.17	1.17	1.17	70	37.0
16-Aug-17	8:05	Cloudy	21716	2.8427	2.8463	20014.22	20015.22	1.00	1.18	1.18	1.18	71	51.0
16-Aug-17	9:45	Cloudy	21677	2.8588	2.8611	20015.22	20016.22	1.00	1.18	1.18	1.18	71	32.6
16-Aug-17	13:00	Cloudy	21697	2.8203	2.8229	20016.22	20017.22	1.00	1.18	1.18	1.18	71	36.9
22-Aug-17	8:05	Cloudy	21822	2.8637	2.8728	20041.22	20042.22	1.00	1.17	1.17	1.17	70	130.0
22-Aug-17	10:10	Cloudy	21827	2.8503	2.8601	20042.22	20043.22	1.00	1.17	1.17	1.17	70	139.9
22-Aug-17	13:00	Cloudy	21799	2.8717	2.8782	20043.22	20044.22	1.00	1.17	1.17	1.17	70	92.8
28-Aug-17	9:55	Rainy	21902	2.8435	2.8495	20068.22	20069.22	1.00	1.18	1.18	1.18	71	84.5
28-Aug-17	13:00	Rainy	21894	2.8310	2.8361	20069.22	20070.22	1.00	1.18	1.18	1.18	71	71.8
28-Aug-17	15:20	Rainy	21247	2.8994	2.9008	20070.22	20071.22	1.00	1.31	1.31	1.31	79	17.8



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-17	8:00	Fine	21449	2.8118	2.8717	7400.89	7424.89	24.00	0.90	0.90	0.90	1293	46.3
3-Aug-17	8:00	Rainy	21505	2.8573	2.8969	7427.89	7451.89	24.00	0.98	0.98	0.98	1415	28.0
9-Aug-17	8:00	Cloudy	21102	2.8942	2.9392	7454.91	7478.91	24.00	0.92	0.92	0.92	1319	34.1
15-Aug-17	8:00	Cloudy	1822	2.7871	2.8260	7481.96	7505.96	24.00	1.08	1.08	1.08	1559	24.9
21-Aug-17	8:00	Fine	21692	2.8387	3.0229	7509.00	7533.00	24.00	1.07	1.07	1.07	1546	119.2
26-Aug-17	8:00	Cloudy	21916	2.8590	2.9376	7536.00	7560.00	24.00	1.08	1.09	1.08	1561	50.3

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-17	9:15	Fine	21535	2.8183	2.8229	7424.89	7425.89	1.00	0.90	0.90	0.90	54	85.6
29-Jul-17	10:45	Fine	21513	2.8219	2.8298	7425.89	7426.89	1.00	1.05	1.05	1.05	63	125.2
29-Jul-17	13:00	Fine	21518	2.8503	2.8622	7426.89	7427.89	1.00	1.01	1.01	1.01	61	195.9
4-Aug-17	9:45	Cloudy	21607	2.8111	2.8129	7451.89	7452.89	1.00	0.90	0.90	0.90	54	33.2
4-Aug-17	11:00	Cloudy	21635	2.8251	2.8271	7452.89	7453.89	1.00	0.90	0.90	0.90	54	36.9
4-Aug-17	13:00	Cloudy	21625	2.8473	2.8492	7453.89	7454.89	1.00	1.06	1.06	1.06	64	29.8
10-Aug-17	9:25	Cloudy	21595	2.8083	2.8116	7478.91	7479.91	1.00	1.08	1.08	1.08	65	50.9
10-Aug-17	11:00	Cloudy	1830	2.8127	2.8157	7479.91	7480.91	1.00	1.08	1.08	1.08	65	46.3
10-Aug-17	13:10	Cloudy	1820	2.7920	2.7954	7480.91	7481.91	1.00	1.08	1.08	1.08	65	52.5
16-Aug-17	9:30	Cloudy	21702	2.8319	2.8348	7505.96	7506.96	1.00	1.08	1.08	1.08	65	44.6
16-Aug-17	11:00	Cloudy	21682	2.8384	2.8419	7506.96	7507.96	1.00	1.08	1.08	1.08	65	53.8
16-Aug-17	13:00	Cloudy	21688	2.8476	2.8512	7507.96	7508.96	1.00	1.08	1.08	1.08	65	55.3
22-Aug-17	9:30	Cloudy	21825	2.8808	2.8968	7533.00	7534.00	1.00	1.07	1.07	1.07	64	248.7
22-Aug-17	11:00	Cloudy	21814	2.8674	2.8788	7534.00	7535.00	1.00	1.07	1.07	1.07	64	177.2
22-Aug-17	13:00	Cloudy	21803	2.8435	2.8566	7535.00	7536.00	1.00	1.07	1.07	1.07	64	203.7
28-Aug-17	10:55	Rainy	021896	2.8494	2.8583	7560.00	7561.00	1.00	1.10	1.10	1.10	66	135.3
28-Aug-17	14:35	Rainy	021248	2.9091	2.9107	7561.00	7562.00	1.00	0.93	0.93	0.93	56	28.6
28-Aug-17	16:40	Rainy	021878	2.8372	2.8424	7562.00	7563.00	1.00	1.10	1.10	1.10	66	79.0



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-17	8:00	Fine	21469	2.8024	2.8525	24200.62	24224.62	24.00	1.28	1.28	1.28	1839	27.2
3-Aug-17	8:00	Rainy	21506	2.8553	2.8995	24227.62	24251.62	24.00	1.28	1.28	1.28	1846	23.9
9-Aug-17	8:00	Cloudy	21263	2.9024	2.9720	24254.62	24278.62	24.00	1.35	1.35	1.35	1940	35.9
15-Aug-17	8:00	Cloudy	1827	2.7926	2.8248	24281.66	24305.66	24.00	1.35	1.35	1.35	1943	16.6
21-Aug-17	8:00	Fine	21690	2.8501	2.9749	24308.66	24332.66	24.00	1.34	1.34	1.34	1934	64.5
26-Aug-17	8:00	Cloudy	21913	2.8465	2.8925	24335.66	24359.66	24.00	1.24	1.24	1.24	1787	25.7

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-17	9:10	Fine	21534	2.8047	2.8089	24224.62	24225.62	1.00	1.17	1.17	1.17	70	60.1
29-Jul-17	10:45	Fine	21512	2.8288	2.8426	24225.62	24226.62	1.00	1.17	1.17	1.17	70	197.4
29-Jul-17	13:37	Fine	21517	2.8606	2.8718	24226.62	24227.62	1.00	1.17	1.17	1.17	70	160.2
4-Aug-17	9:30	Cloudy	21252	2.9041	2.9059	24251.62	24252.62	1.00	1.28	1.28	1.28	77	23.4
4-Aug-17	11:00	Cloudy	21613	2.7875	2.7886	24252.62	24253.62	1.00	1.23	1.23	1.23	74	14.9
4-Aug-17	13:10	Cloudy	21624	2.8498	2.8508	24253.62	24254.62	1.00	1.17	1.17	1.17	70	14.2
10-Aug-17	9:30	Cloudy	21594	2.8030	2.8051	24278.62	24279.62	1.00	1.35	1.35	1.35	81	26.0
10-Aug-17	13:00	Cloudy	1831	2.8100	2.8115	24279.62	24280.62	1.00	1.35	1.35	1.35	81	18.6
10-Aug-17	14:10	Cloudy	1828	2.7801	2.7846	24280.62	24281.62	1.00	1.35	1.35	1.35	81	55.7
16-Aug-17	9:30	Cloudy	21709	2.8555	2.8592	24305.66	24306.66	1.00	1.35	1.35	1.35	81	45.7
16-Aug-17	11:00	Cloudy	21681	2.8176	2.8218	24306.66	24307.66	1.00	1.35	1.35	1.35	81	51.9
16-Aug-17	13:00	Cloudy	21687	2.8650	2.8688	24307.66	24308.66	1.00	1.35	1.35	1.35	81	46.9
22-Aug-17	9:25	Cloudy	21824	2.8794	2.8929	24332.66	24333.66	1.00	1.26	1.26	1.26	76	178.5
22-Aug-17	13:00	Cloudy	21815	2.8446	2.8544	24333.66	24334.66	1.00	1.26	1.26	1.26	76	129.6
22-Aug-17	14:05	Cloudy	21802	2.8852	2.8929	24334.66	24335.66	1.00	1.26	1.26	1.26	76	101.8
28-Aug-17	10:57	Rainy	21895	2.8405	2.8447	24359.66	24360.66	1.00	1.36	1.36	1.36	81	51.5
28-Aug-17	14:30	Rainy	21249	2.8926	2.8936	24360.66	24361.66	1.00	1.36	1.36	1.36	81	12.3
28-Aug-17	16:30	Rainy	21879	2.8489	2.8559	24361.66	24362.66	1.00	1.36	1.36	1.36	81	85.9



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		
28-Jul-17	8:00	Fine	21444	2.8268	2.9865	8774.88	8798.88	24.00	0.86	0.85	0.85	1231	129.7
3-Aug-17	8:00	Rainy	21524	2.8295	2.9241	8801.88	8825.88	24.00	0.98	0.98	0.98	1418	66.7
9-Aug-17	8:00	Cloudy	21184	2.8226	2.8866	8828.90	8852.90	24.00	0.95	0.95	0.95	1365	46.9
15-Aug-17	8:00	Cloudy	1823	2.7881	2.8598	8855.90	8879.90	24.00	0.95	0.95	0.95	1368	52.4
21-Aug-17	8:00	Fine	21097	2.8941	3.1042	8882.90	8906.90	24.00	0.94	0.94	0.94	1358	154.7
29-Aug-17	15:40	Fine	21090	2.8938	3.0707	8912.91	8936.91	24.00	1.08	1.08	1.08	1557	113.6

Remarks: Due to interruption of electricity, the 24hr TSP monitoring was rescheduled from 26 August 2017 to 29 August 2017.

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-17	8:25	Fine	21548	2.8420	2.8542	8798.88	8799.88	1.00	0.85	0.85	0.85	51	238.4
29-Jul-17	9:50	Fine	21509	2.8222	2.8356	8799.88	8800.88	1.00	0.85	0.85	0.85	51	261.9
29-Jul-17	13:00	Fine	21525	2.8114	2.8276	8800.88	8801.88	1.00	0.85	0.85	0.85	51	316.6
4-Aug-17	8:25	Cloudy	21641	2.8434	2.8474	8825.88	8826.88	1.00	0.98	0.98	0.98	59	67.7
4-Aug-17	10:20	Cloudy	21621	2.8699	2.8734	8826.88	8827.88	1.00	0.98	0.98	0.98	59	59.2
4-Aug-17	13:00	Cloudy	21615	2.8024	2.8105	8827.88	8828.88	1.00	0.98	0.98	0.98	59	137.1
10-Aug-17	8:20	Cloudy	21590	2.8173	2.8216	8852.90	8853.90	1.00	0.95	0.95	0.95	57	75.6
10-Aug-17	10:25	Cloudy	1834	2.7823	2.7855	8853.90	8854.90	1.00	0.95	0.95	0.95	57	56.3
10-Aug-17	13:00	Cloudy	21601	2.8182	2.8244	8854.90	8855.90	1.00	0.95	0.95	0.95	57	109.0
16-Aug-17	8:25	Cloudy	21715	2.8529	2.8593	8879.90	8880.90	1.00	0.95	0.95	0.95	57	112.2
16-Aug-17	10:05	Cloudy	21678	2.8481	2.8544	8880.90	8881.90	1.00	0.95	0.95	0.95	57	110.4
16-Aug-17	13:00	Cloudy	21696	2.8536	2.8601	8881.90	8882.90	1.00	0.95	0.95	0.95	57	113.9
22-Aug-17	8:45	Cloudy	21843	2.8571	2.8751	8906.90	8907.90	1.00	0.97	0.97	0.97	58	307.9
22-Aug-17	10:30	Cloudy	21826	2.8857	2.9040	8907.90	8908.90	1.00	0.97	0.97	0.97	58	313.0
22-Aug-17	13:00	Cloudy	21801	2.8514	2.8702	8908.90	8909.90	1.00	0.97	0.97	0.97	58	321.6
29-Aug-17	9:35	Fine	21917	2.8378	2.8813	8909.91	8910.91	1.00	1.08	1.08	1.08	65	671.6
29-Aug-17	10:40	Fine	21091	2.8750	2.8816	8910.91	8911.91	1.00	1.08	1.08	1.08	65	101.9
29-Aug-17	13:00	Fine	21087	2.8827	2.8910	8911.91	8912.91	1.00	1.02	1.02	1.02	61	136.3

Remarks: Due to interruption of electricity, the 1hr TSP monitoring was rescheduled from 28 August 2017 to 29 August 2017.



Location: CMA6a - WD2 PRE Office

Report on 24-hour TSP monitoring

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

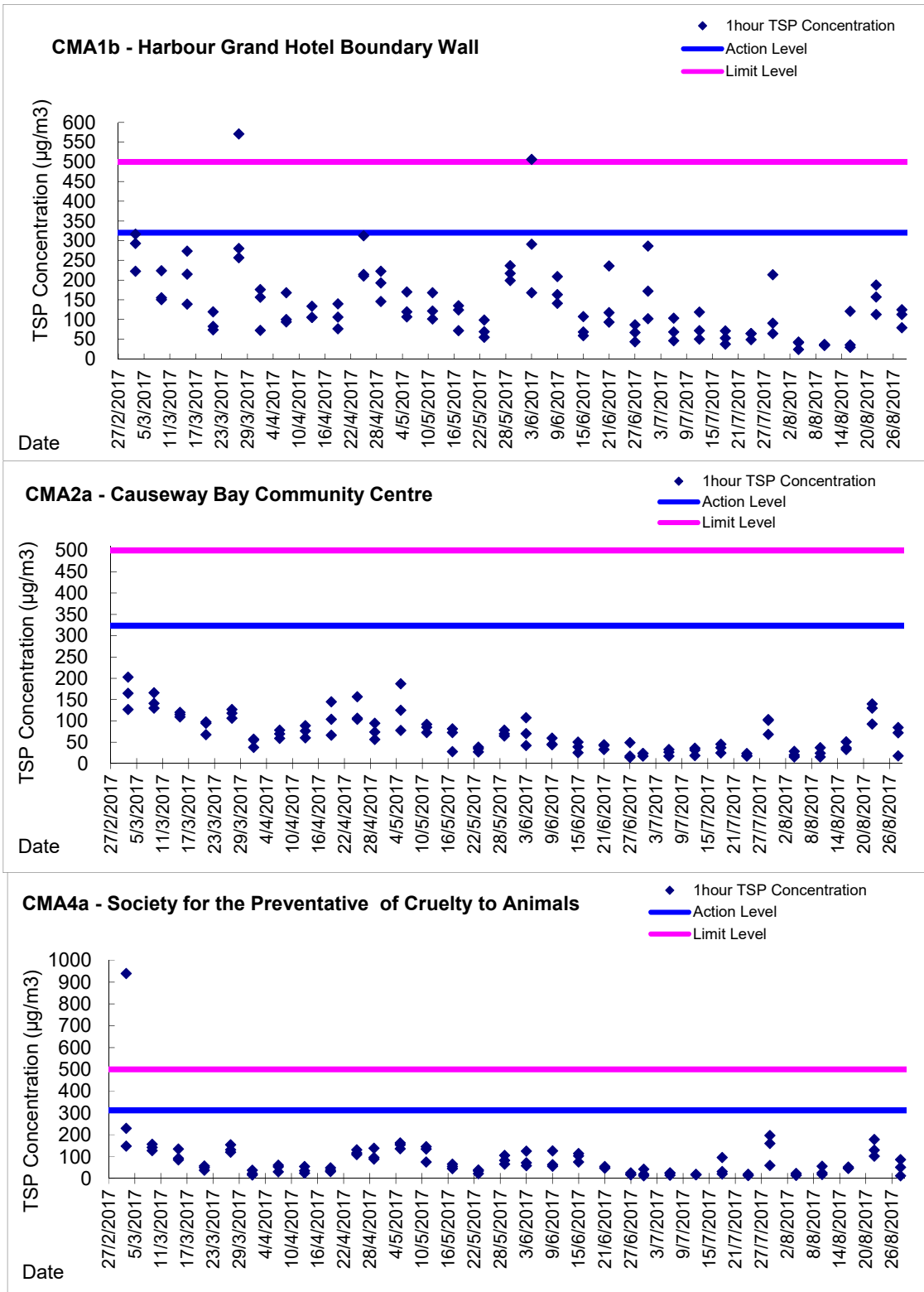
Date	Sampling Time	Weather Condition	Filter paper no.	Filter Weight, g		Elapse Time, hr		Sampling Time, hr	Flow Rate, $\text{m}^3/\text{min}$			Total Volume, $\text{m}^3$	TSP Level, $\mu\text{g}/\text{m}^3$
				Initial	Final	Initial	Final		Initial, $Q_{si}$	Final, $Q_{sf}$	Average		
28-Jul-17	8:00	Fine	21442	2.8391	2.9243	2522.11	2546.11	24.00	1.12	1.12	1.12	1615	52.7
3-Aug-17	8:00	Rainy	21186	2.8680	2.9212	2549.13	2573.13	24.00	1.13	1.13	1.13	1622	32.8
9-Aug-17	8:00	Cloudy	21104	2.9045	2.9654	2576.17	2600.17	24.00	1.02	1.02	1.02	1462	41.7
15-Aug-17	8:00	Cloudy	21103	2.8910	2.9388	2603.17	2627.17	24.00	1.02	1.02	1.02	1465	32.6
21-Aug-17	8:00	Fine	21099	2.9044	3.0708	2630.17	2654.17	24.00	1.01	1.01	1.01	1456	114.3
26-Aug-17	8:00	Cloudy	21797	2.8565	2.9440	2657.17	2681.17	24.00	0.99	0.99	0.99	1425	61.4

Report on 1-hour TSP monitoring

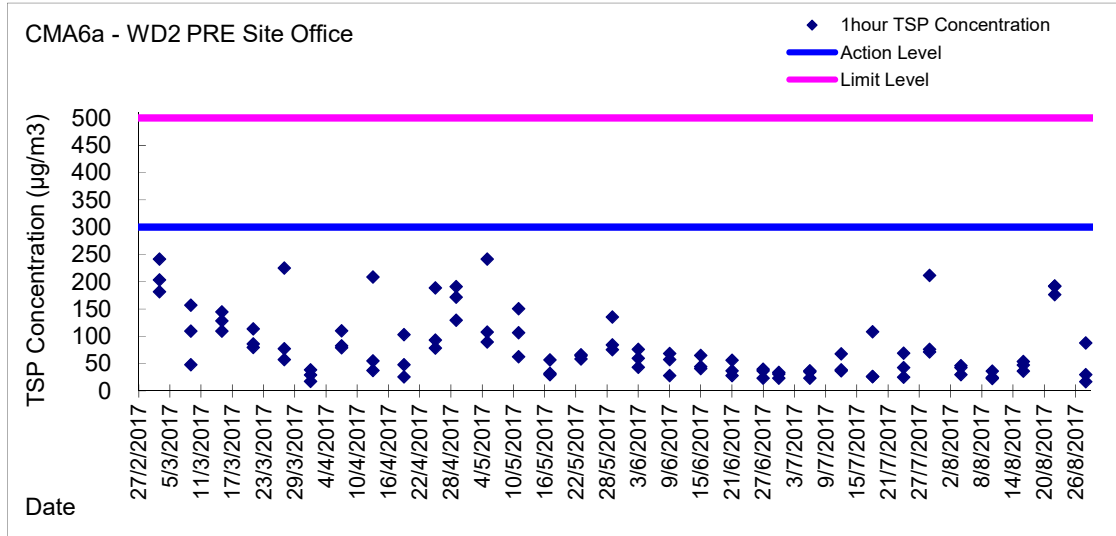
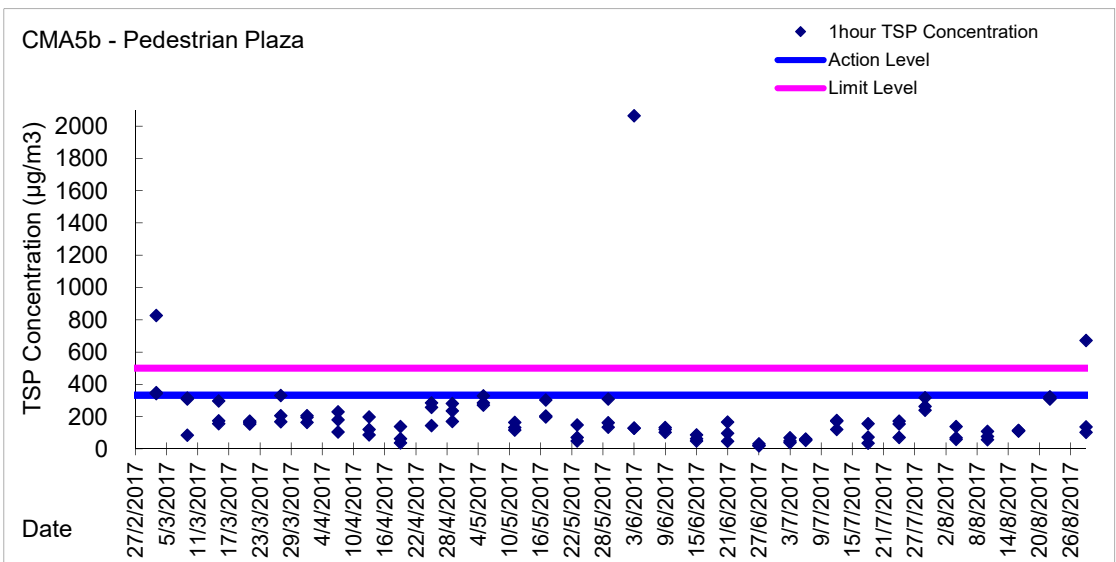
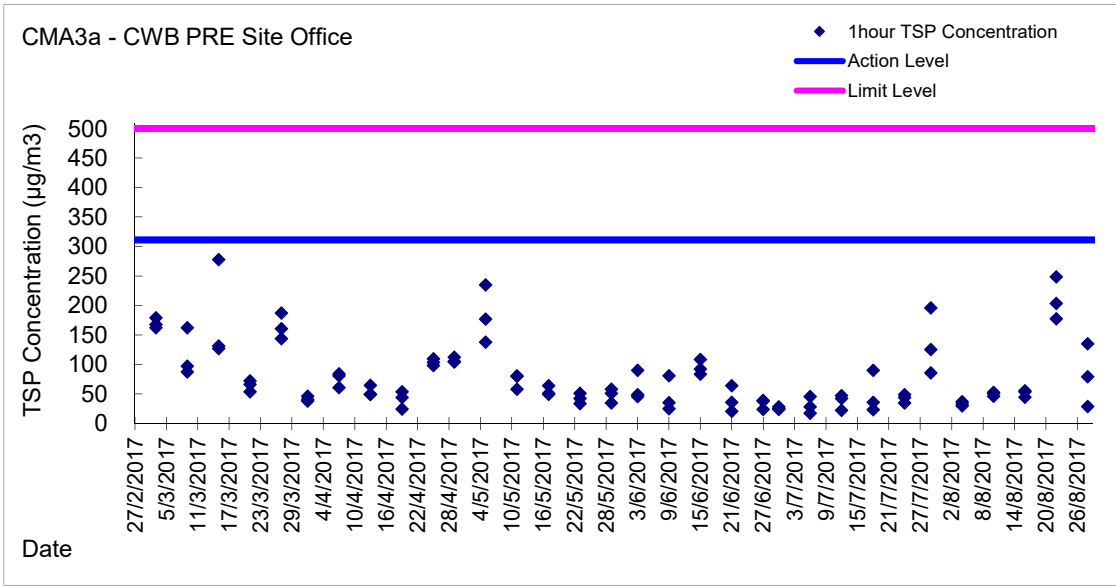
Action Level - 300.1  $\mu\text{g}/\text{m}^3$   
Limit Level - 500  $\mu\text{g}/\text{m}^3$

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-17	8:25	Fine	21547	2.8227	2.8275	2546.11	2547.11	1.00	1.12	1.12	1.12	67	71.4
29-Jul-17	9:50	Fine	21532	2.8165	2.8216	2547.11	2548.11	1.00	1.12	1.12	1.12	67	75.9
29-Jul-17	13:00	Fine	21514	2.8329	2.8471	2548.11	2549.11	1.00	1.12	1.12	1.12	67	211.4
4-Aug-17	8:25	Cloudy	21639	2.8327	2.8355	2573.13	2574.13	1.00	1.01	1.01	1.01	61	46.1
4-Aug-17	10:25	Cloudy	21622	2.8630	2.8648	2574.13	2575.13	1.00	1.01	1.01	1.01	61	29.6
4-Aug-17	13:00	Cloudy	21616	2.7837	2.7863	2575.13	2576.13	1.00	1.01	1.01	1.01	61	42.8
10-Aug-17	8:35	Cloudy	1835	2.7828	2.7842	2600.17	2601.17	1.00	1.02	1.02	1.02	61	23.0
10-Aug-17	10:25	Cloudy	1833	2.8065	2.8080	2601.17	2602.17	1.00	1.02	1.02	1.02	61	24.6
10-Aug-17	13:00	Cloudy	1817	2.7897	2.7919	2602.17	2603.17	1.00	1.02	1.02	1.02	61	36.1
16-Aug-17	8:20	Cloudy	21714	2.8519	2.8552	2627.17	2628.17	1.00	1.02	1.02	1.02	61	54.0
16-Aug-17	10:05	Cloudy	21680	2.8460	2.8481	2628.17	2629.17	1.00	0.96	0.96	0.96	58	36.4
16-Aug-17	13:00	Cloudy	21695	2.8419	2.8447	2629.17	2630.17	1.00	0.99	0.99	0.99	59	47.2
22-Aug-17	8:25	Cloudy	21841	2.8513	2.8620	2654.17	2655.17	1.00	1.01	1.01	1.01	61	176.6
22-Aug-17	10:45	Cloudy	21820	2.8712	2.8828	2655.17	2656.17	1.00	1.01	1.01	1.01	61	191.4
22-Aug-17	13:00	Cloudy	21813	2.8825	2.8935	2656.17	2657.17	1.00	0.95	0.95	0.95	57	192.3
28-Aug-17	10:25	Rainy	21870	2.8465	2.8475	2681.17	2682.17	1.00	0.97	0.97	0.97	58	17.2
28-Aug-17	13:00	Rainy	21893	2.8375	2.8426	2682.17	2683.17	1.00	0.97	0.97	0.97	58	87.7
28-Aug-17	14:35	Rainy	21094	2.9009	2.9027	2683.17	2684.17	1.00	1.00	1.00	1.00	60	30.1

Graphic Presentation of 1 hour TSP Result

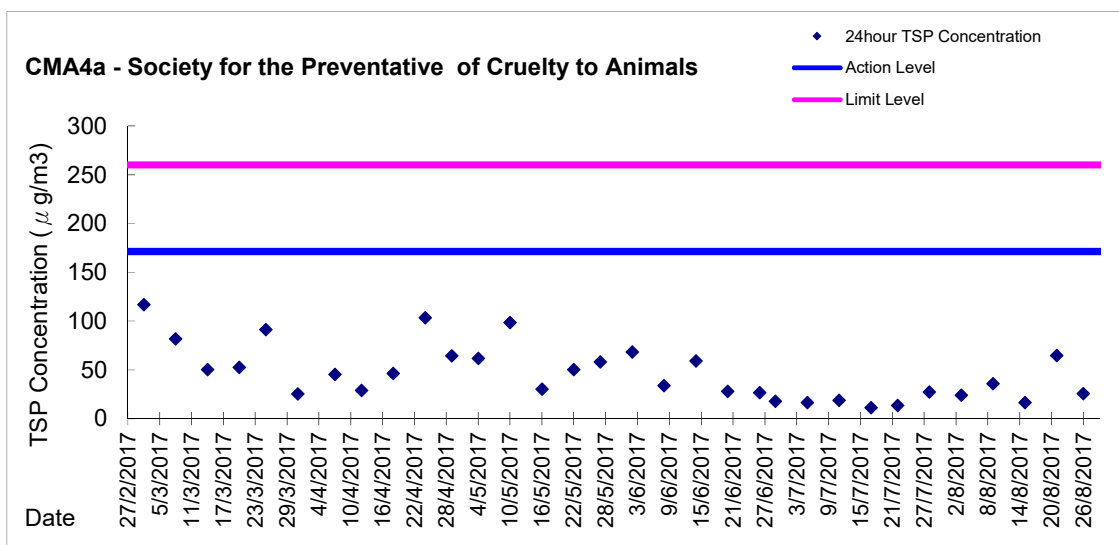
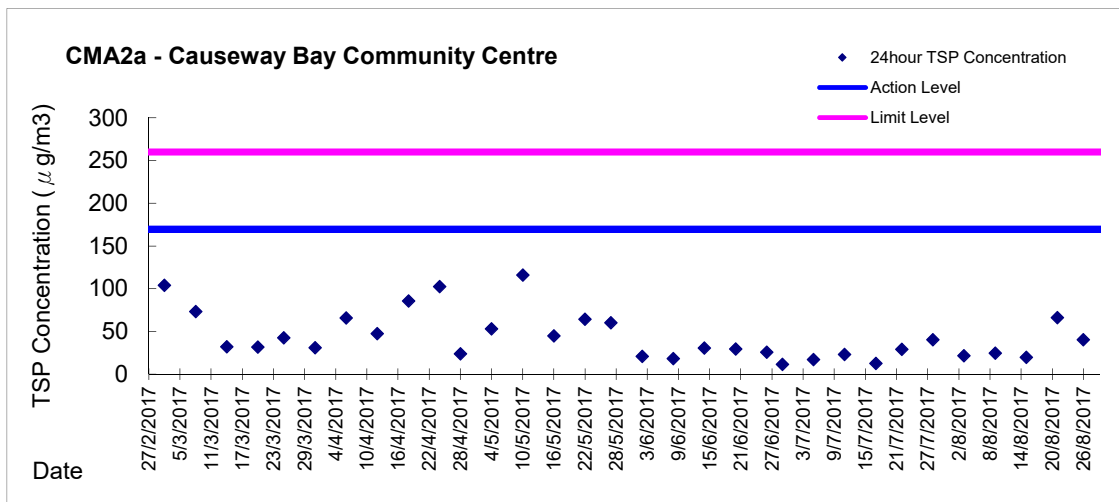
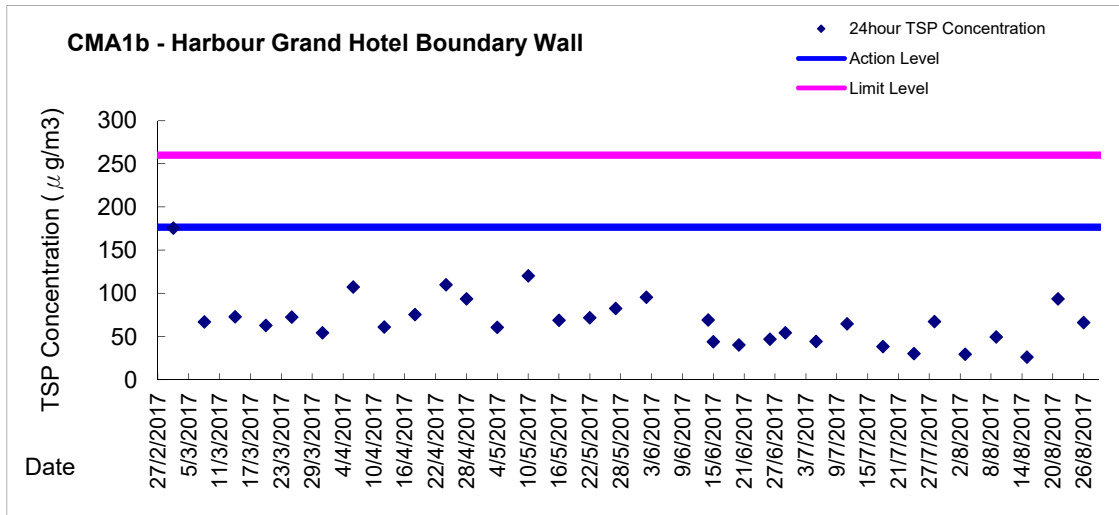


Graphic Presentation of 1 hour TSP Result

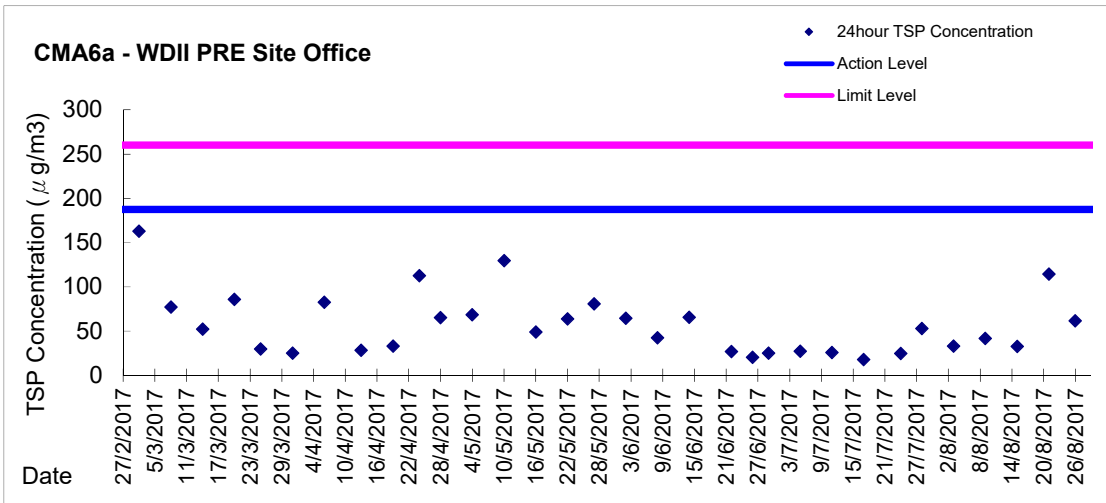
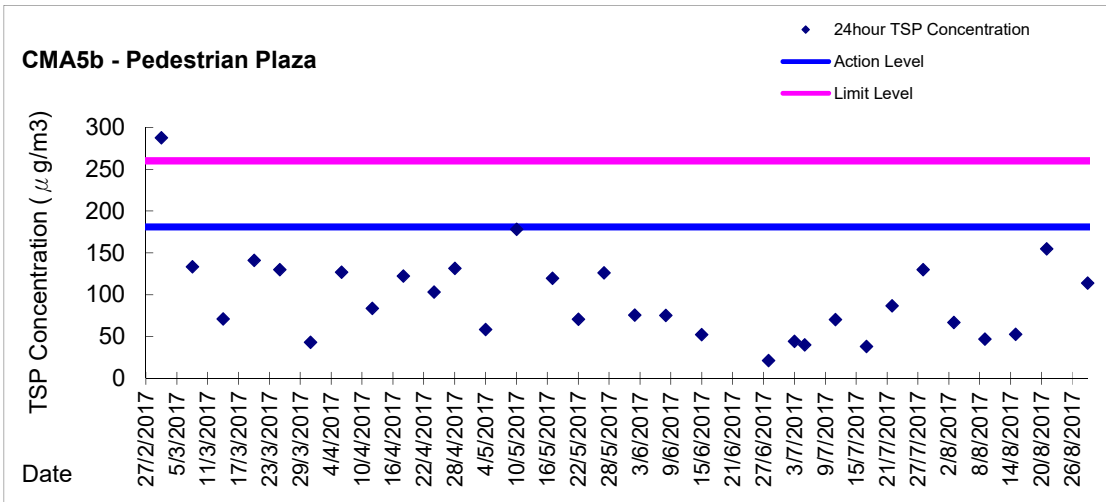
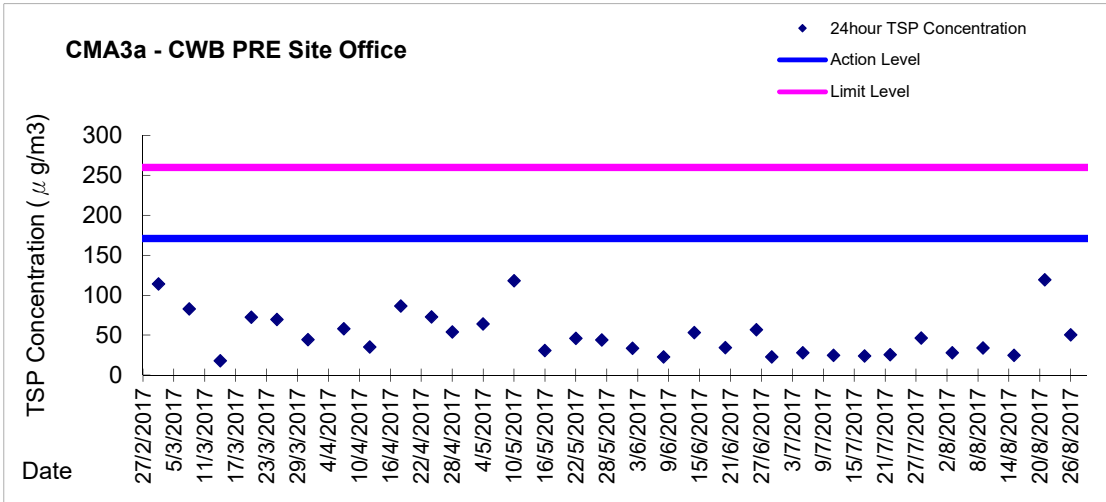




Graphic Presentation of 24 hour TSP Result



Graphic Presentation of 24 hour TSP Result





**Field Data Record Sheet**

Monitoring Date: 1 August 2017 Weather Condition: Fine Tidal Condition: Flood  
Temperature: 33.1 °C – 36.1°C Relative Humidity: 64.2% - 82.2%

Location	Time	Temperature (°C)	Relative Humidity (%)	Odour Intensity	Odour Nature	Possible Odour Sources	Duration	Wind Speed(m/s)	Wind Direction	Remarks
OP7	14:05	33.9	64.2	1	Mobile Exhaust	Vehicle	Intermittent	2.5	SE	
OP6	14:01	36.1	69.6	0	/	/	/	0	/	
OP5	13:57	33.0	75.6	0-1	Seawater	Sea	Intermittent	0.8	W	
OP4	13:51	36.1	72.9	0-1	Seawater	Sea	Intermittent	0.7	N	
OP3	13:40	33.1	82.2	0	/	/	/	0	/	
OP2	/	/	/	/	/	/	/	/	/	
OP1	/	/	/	/	/	/	/	/	/	

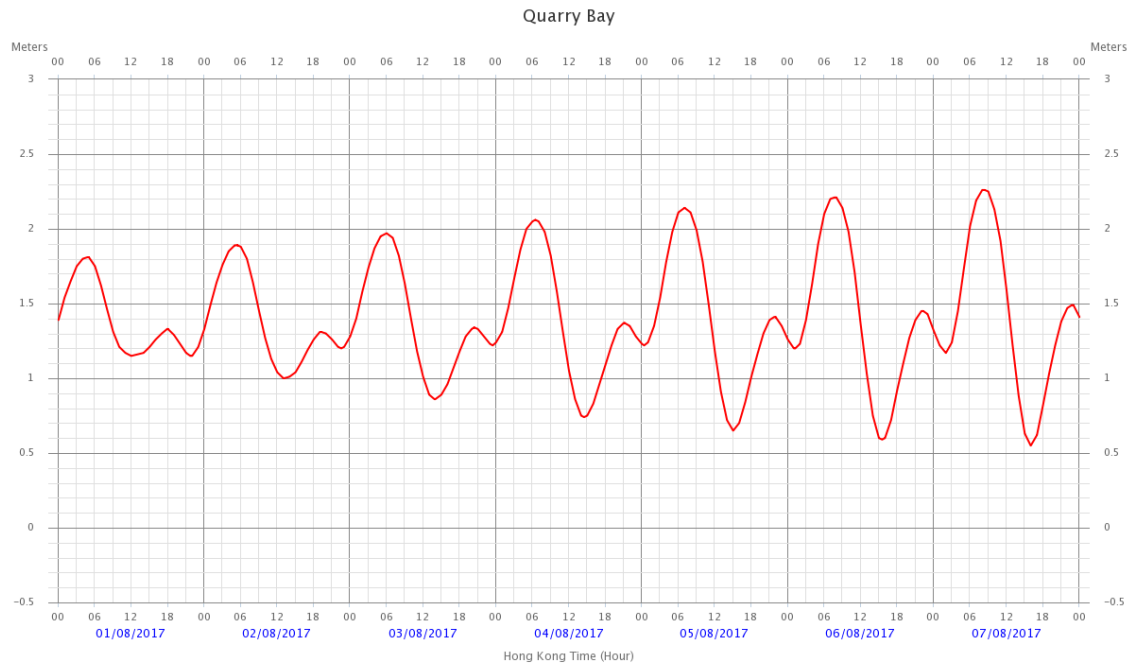
Remarks for Odour Intensity: The perceived odour intensity is to be divided into 5 levels which are ranked in the descending order as follows:  
 0 – Not detected. No odour perceived or an odour so weak that it cannot be easily characterised or described;  
 1 – Slight Identifiable odour, and slight 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 2017**

- **Hong Kong Observatory Weather Station at Hong Kong Observatory**  
Air Temperature: 28.3-33.2°C      Relative humidity: 70-90%
- **Hong Kong Observatory Weather Station at Hong Kong Park**  
Air Temperature: 27.9-31.4°C
- **The tidal data at Quarry Bay Station**

Tide Time	Tide Height (m)
04:46	1.8
11:57	1.1
17:53	1.3
21:41	1.1





**Field Data Record Sheet**

Monitoring 16 August 2017  
Date:  
Temperature: 26.9 °C – 34.7°C

Weather Condition: Fine  
Relative Humidity: 52.7% - 77.8%

Tidal Condition: Flood

Location	Time	Temperature (°C)	Relative Humidity (%)	Odour Intensity	Odour Nature	Possible Odour Sources	Duration	Wind Speed(m/s)	Wind Direction	Remarks
OP7	14:20	32.4	52.7	0-1	Sewage	Sea water	Intermittent	0.7	W	
OP6	14:15	34.7	55.0	0	/	/	/	0.4	NW	
OP5	14:08	32.3	67.3	0	/	/	/	2.5	NW	
OP4	14:03	32.4	67.9	0-1	Sewage	Sea water	Intermittent	3.4	SW	
OP3	13:56	26.9	77.8	0	/	/	/	0.6	S	
OP2	/	/	/	/	/	/	/	/	/	
OP1	/	/	/	/	/	/	/	/	/	

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

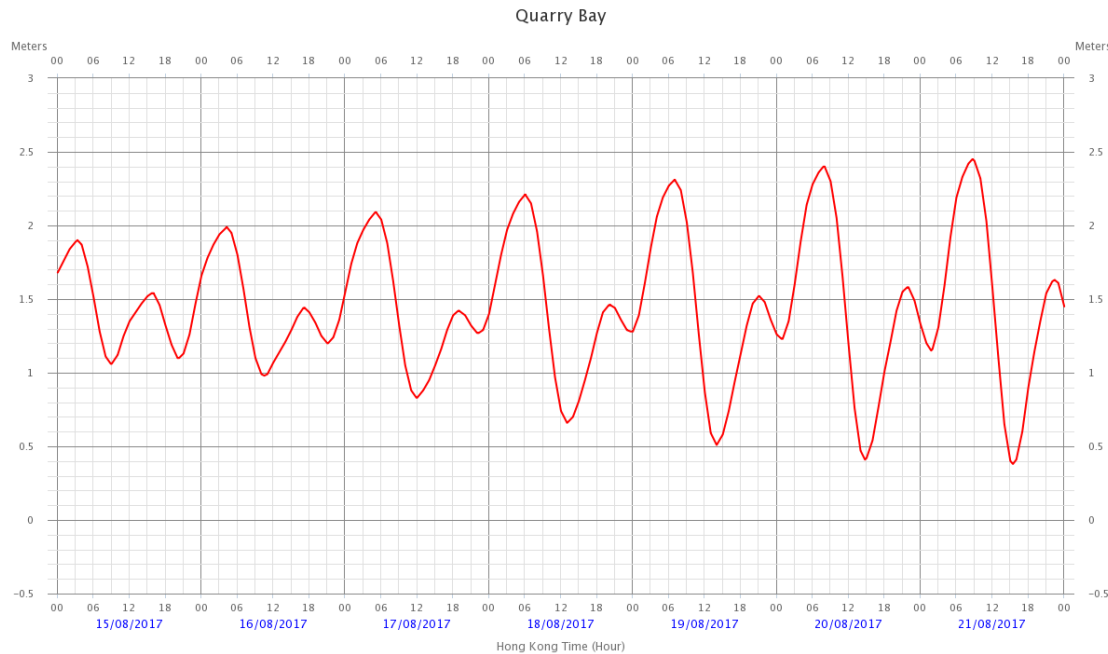


**Meteorological Conditions on 16 August 2017**

- **Hong Kong Observatory Weather Station at Hong Kong Observatory**  
Air Temperature: 28.2-31.2°C      Relative humidity: 61.0-85.0%
- **Hong Kong Observatory Weather Station at Hong Kong Park**  
Air Temperature: 27.5-31.9°C

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

Tide Time	Tide Height (m)
04:12	2.0
10:29	1.0
17:13	1.4
21:07	1.2





**Field Data Record Sheet**

Monitoring 30 August 2017  
Date:  
Temperature: 31.1 °C – 33.6°C

Weather Condition: Cloudy  
Relative Humidity: 62.7% - 85.4%

Tidal Condition: Flood

Location	Time	Temperature (°C)	Relative Humidity (%)	Odour Intensity	Odour Nature	Possible Odour Sources	Duration	Wind Speed(m/s)	Wind Direction	Remarks
OP7	13:56	31.6	65.8	0-1	Sewage	Seawater	Intermittent	1.4	N	
OP6	13:52	33.6	62.7	0	/	/	/	0.6	NE	
OP5	13:46	32.8	64.5	0	/	/	/	0.5	SW	
OP4	13:41	32.5	65.0	0-1	Vehicle Exhaust	Road Traffic	Intermittent	1.4	NE	
OP3	13:34	31.1	85.4	0	/	/	/	0.7	NE	
OP2	/	/	/	/	/	/	/	/	/	
OP1	/	/	/	/	/	/	/	/	/	

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 30 August 2017**

- **Hong Kong Observatory Weather Station at Hong Kong Observatory**  
Air Temperature: **27.0-31.6°C**      Relative humidity: **65.0-91.0%**
- **Hong Kong Observatory Weather Station at Hong Kong Park**  
Air Temperature: **26.0-33.2°C**

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

Tide Time	Tide Height (m)
03:03	1.9
11:29	1.2
17:53	1.4
20:27	1.4

