



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-14	8:00	Fine	009368	2.8478	2.9624	4920.88	4944.88	24.00	1.35	1.35	1.35	1942	59
2-Aug-14	8:00	Rainy	009371	2.8690	3.0371	4947.88	4971.88	24.00	1.41	1.41	1.41	2025	83
8-Aug-14	8:00	Fine	009330	2.8666	2.9724	4974.88	4998.88	24.00	1.41	1.41	1.41	2025	52
15-Aug-14	13:00	Fine	009712	2.8483	2.9610	5004.88	5028.88	24.00	1.41	1.41	1.41	2031	56
21-Aug-14	13:00	Rainy	009452	2.8628	2.9734	15031.89	15055.89	24.00	1.41	1.41	1.41	2033	54
26-Aug-14	8:00	Fine	009701	2.8460	3.0276	15055.89	15079.89	24.00	1.37	1.37	1.37	1974	92

Remarks: Due to interruption of electricity, the 24hr TSP was rescheduled from 14 August 2014 and 20 August 2014 to 15 August 2014 and 21 August 2014 respectively.

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-14	8:24	Fine	009426	2.8773	2.8876	4944.88	4945.88	1.00	1.41	1.41	1.41	84	122
29-Jul-14	9:32	Fine	009427	2.8633	2.8700	4945.88	4946.88	1.00	1.41	1.41	1.41	84	79
29-Jul-14	10:40	Fine	009428	2.8608	2.8678	4946.88	4947.88	1.00	1.41	1.41	1.41	84	83
4-Aug-14	9:45	Rainy	009359	2.8532	2.8622	4971.88	4972.88	1.00	1.41	1.41	1.41	84	107
4-Aug-14	10:52	Rainy	009326	2.8660	2.8736	4972.88	4973.88	1.00	1.41	1.41	1.41	84	90
4-Aug-14	13:00	Rainy	009329	2.8683	2.8746	4973.88	4974.88	1.00	1.41	1.41	1.41	84	75
9-Aug-14	8:09	Fine	009704	2.8400	2.8467	4998.88	4999.88	1.00	1.41	1.41	1.41	84	79
9-Aug-14	9:18	Fine	009706	2.8416	2.8463	4999.88	5000.88	1.00	1.41	1.41	1.41	84	56
9-Aug-14	10:27	Fine	009708	2.8445	2.8525	5000.88	5001.88	1.00	1.41	1.41	1.41	84	95
15-Aug-14	8:30	Fine	009527	2.8236	2.8291	5001.88	5002.88	1.00	1.37	1.39	1.38	83	66
15-Aug-14	9:35	Fine	009529	2.8120	2.8189	5002.88	5003.88	1.00	1.41	1.41	1.41	85	82
15-Aug-14	10:40	Fine	009531	2.8293	2.8361	5003.88	5004.88	1.00	1.41	1.41	1.41	85	80
21-Aug-14	8:40	Rainy	009448	2.8565	2.8640	15028.89	15029.89	1.00	1.41	1.41	1.41	85	88
21-Aug-14	9:45	Rainy	009450	2.8595	2.8676	15029.89	15030.89	1.00	1.41	1.41	1.41	85	96
21-Aug-14	10:50	Rainy	009455	2.8760	2.8832	15030.89	15031.89	1.00	1.41	1.41	1.41	85	85
27-Aug-14	8:18	Cloudy	009702	2.8538	2.8697	15079.89	15080.89	1.00	1.35	1.35	1.35	81	196
27-Aug-14	9:25	Cloudy	009683	2.8543	2.8707	15080.89	15081.89	1.00	1.35	1.35	1.35	81	202
27-Aug-14	10:45	Cloudy	009685	2.8526	2.8710	15081.89	15082.89	1.00	1.35	1.35	1.35	81	227



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-14	8:00	Fine	009369	2.8503	2.9700	14631.38	14655.38	24.00	1.03	1.03	1.03	1477	81
2-Aug-14	8:00	Rainy	009372	2.8679	2.9890	14658.38	14682.38	24.00	1.14	1.14	1.14	1642	74
8-Aug-14	8:00	Fine	009331	2.8690	2.9600	14685.38	14709.38	24.00	1.14	1.00	1.07	1538	59
14-Aug-14	8:00	Rainy	009711	2.8440	2.9267	14712.38	14736.38	24.00	1.15	1.06	1.10	1587	52
20-Aug-14	8:00	Rainy	009532	2.8201	2.8963	14739.38	14763.38	24.00	1.07	1.03	1.05	1512	50
26-Aug-14	8:00	Fine	009453	2.8585	2.9323	14766.38	14790.38	24.00	1.06	1.06	1.06	1524	48

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-14	8:07	Fine	009429	2.8661	2.8730	14655.38	14656.38	1.00	1.00	1.00	1.00	60	115
29-Jul-14	9:16	Fine	009430	2.8592	2.8662	14656.38	14657.38	1.00	1.00	1.00	1.00	60	117
29-Jul-14	10:30	Fine	009431	2.8580	2.8615	14657.38	14658.38	1.00	1.00	1.00	1.00	60	59
4-Aug-14	10:00	Rainy	009360	2.8499	2.8615	14682.38	14683.38	1.00	1.14	1.14	1.14	68	170
4-Aug-14	11:08	Rainy	009327	2.8764	2.8833	14683.38	14684.38	1.00	1.05	1.00	1.02	61	112
4-Aug-14	13:00	Rainy	009328	2.8589	2.8662	14684.38	14685.38	1.00	1.14	1.14	1.14	68	107
9-Aug-14	8:07	Fine	009705	2.8305	2.8350	14709.38	14710.38	1.00	1.00	1.00	1.00	60	75
9-Aug-14	9:16	Fine	009707	2.8582	2.8644	14710.38	14711.38	1.00	1.00	1.00	1.00	60	104
9-Aug-14	10:25	Fine	009709	2.8372	2.8445	14711.38	14712.38	1.00	1.00	1.00	1.00	60	122
15-Aug-14	8:10	Fine	009526	2.8125	2.8188	14736.38	14737.38	1.00	1.00	1.00	1.00	60	105
15-Aug-14	9:20	Fine	009528	2.8167	2.8226	14737.38	14738.38	1.00	1.00	1.00	1.00	60	98
15-Aug-14	10:25	Fine	009530	2.8269	2.8320	14738.38	14739.38	1.00	1.06	1.06	1.06	64	80
21-Aug-14	8:20	Rainy	009796	2.8345	2.8380	14763.38	14764.38	1.00	1.01	1.01	1.01	60	58
21-Aug-14	9:30	Rainy	009449	2.8538	2.8622	14764.38	14765.38	1.00	1.01	1.01	1.01	60	139
21-Aug-14	10:35	Rainy	009451	2.8765	2.8826	14765.38	14766.38	1.00	1.01	1.01	1.01	60	101
27-Aug-14	8:06	Cloudy	009681	2.8500	2.8542	14790.38	14791.38	1.00	1.00	1.00	1.00	60	70
27-Aug-14	9:09	Cloudy	009682	2.8567	2.8659	14791.38	14792.38	1.00	1.15	1.15	1.15	69	134
27-Aug-14	10:15	Cloudy	009684	2.8483	2.8568	14792.38	14793.38	1.00	1.03	1.03	1.03	62	138



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-14	8:00	Fine	009251	2.8568	3.0268	2050.38	2074.38	24.00	1.41	1.41	1.41	2027	84
2-Aug-14	8:00	Rainy	009389	2.8592	3.0655	2077.38	2101.38	24.00	1.41	1.41	1.41	2025	102
8-Aug-14	8:00	Fine	009560	2.8208	2.9248	2104.38	2128.38	24.00	1.41	1.41	1.41	2026	51
14-Aug-14	8:00	Rainy	009799	2.8262	2.9232	2131.38	2155.38	24.00	1.41	1.41	1.41	2030	48
20-Aug-14	8:00	Rainy	009254	2.8619	2.9474	2158.38	2182.38	24.00	1.41	1.41	1.41	2036	42
26-Aug-14	8:00	Fine	009761	2.8039	2.9185	2185.38	2209.38	24.00	1.37	1.37	1.37	1979	58

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-14	8:48	Fine	009382	2.8551	2.8678	2074.38	2075.38	1.00	1.31	1.31	1.31	79	161
29-Jul-14	9:53	Fine	009384	2.8646	2.8733	2075.38	2076.38	1.00	1.27	1.30	1.28	77	113
29-Jul-14	13:00	Fine	009387	2.8558	2.8674	2076.38	2077.38	1.00	1.31	1.31	1.31	79	147
4-Aug-14	9:03	Rainy	009390	2.8432	2.8529	2101.38	2102.38	1.00	1.28	1.28	1.28	77	126
4-Aug-14	10:15	Rainy	009416	2.8617	2.8766	2102.38	2103.38	1.00	1.31	1.31	1.31	79	189
4-Aug-14	13:00	Rainy	009419	2.8583	2.8683	2103.38	2104.38	1.00	1.31	1.31	1.31	79	127
9-Aug-14	8:10	Fine	009805	2.8188	2.8259	2128.38	2129.38	1.00	1.31	1.31	1.31	79	90
9-Aug-14	9:15	Fine	009803	2.8318	2.8434	2129.38	2130.38	1.00	1.31	1.31	1.31	79	147
9-Aug-14	10:25	Fine	009801	2.8266	2.8365	2130.38	2131.38	1.00	1.31	1.31	1.31	79	126
15-Aug-14	8:35	Fine	009408	2.8424	2.8507	2155.38	2156.38	1.00	1.32	1.32	1.32	79	105
15-Aug-14	9:40	Fine	009410	2.8364	2.8437	2156.38	2157.38	1.00	1.32	1.32	1.32	79	92
15-Aug-14	10:47	Fine	009412	2.8614	2.8661	2157.38	2158.38	1.00	1.29	1.27	1.28	77	61
21-Aug-14	8:40	Rainy	009755	2.8176	2.8209	2182.38	2183.38	1.00	1.32	1.32	1.32	79	42
21-Aug-14	9:47	Rainy	009757	2.8084	2.8114	2183.38	2184.38	1.00	1.32	1.32	1.32	79	38
21-Aug-14	10:58	Rainy	009759	2.8040	2.8094	2184.38	2185.38	1.00	1.32	1.32	1.32	79	68
27-Aug-14	8:15	Cloudy	009788	2.8238	2.8323	2209.38	2210.38	1.00	1.23	1.23	1.23	74	115
27-Aug-14	9:20	Cloudy	009763	2.8031	2.8102	2210.38	2211.38	1.00	1.23	1.23	1.23	74	96
27-Aug-14	10:35	Cloudy	009765	2.8427	2.8521	2211.38	2212.38	1.00	1.23	1.23	1.23	74	127



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-14	8:00	Fine	009248	2.8574	2.9366	18857.98	18881.98	24.00	1.32	1.32	1.32	1899	42
2-Aug-14	8:00	Rainy	009388	2.8591	2.9672	18884.98	18908.98	24.00	1.32	1.32	1.32	1898	57
8-Aug-14	8:00	Fine	009561	2.8145	2.8911	18911.98	18935.98	24.00	1.32	1.32	1.32	1898	40
14-Aug-14	8:00	Rainy	009798	2.8222	2.8609	18938.98	18962.98	24.00	1.32	1.32	1.32	1903	20
20-Aug-14	8:00	Rainy	009413	2.8568	2.9104	18966.00	18990.00	24.00	1.34	1.34	1.34	1933	28
26-Aug-14	8:00	Fine	009760	2.8112	2.8825	18993.00	19017.00	24.00	1.32	1.32	1.32	1902	37

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-14	9:04	Fine	009383	2.8484	2.8539	18881.98	18882.98	1.00	1.32	1.32	1.32	79	70
29-Jul-14	10:16	Fine	009385	2.8560	2.8623	18882.98	18883.98	1.00	1.32	1.32	1.32	79	80
29-Jul-14	13:00	Fine	009386	2.8436	2.8496	18883.98	18884.98	1.00	1.32	1.32	1.32	79	76
4-Aug-14	9:15	Rainy	009415	2.8646	2.8714	18908.98	18909.98	1.00	1.34	1.32	1.33	80	85
4-Aug-14	10:24	Rainy	009417	2.8639	2.8730	18909.98	18910.98	1.00	1.32	1.32	1.32	79	115
4-Aug-14	13:00	Rainy	009418	2.8470	2.8538	18910.98	18911.98	1.00	1.32	1.32	1.32	79	86
9-Aug-14	8:15	Fine	009804	2.8185	2.8233	18935.98	18936.98	1.00	1.32	1.32	1.32	79	61
9-Aug-14	9:25	Fine	009802	2.8278	2.8332	18936.98	18937.98	1.00	1.32	1.32	1.32	79	68
9-Aug-14	10:35	Fine	009800	2.8315	2.8362	18937.98	18938.98	1.00	1.32	1.32	1.32	79	59
15-Aug-14	8:20	Fine	009407	2.8507	2.8577	18962.98	18963.98	1.00	1.32	1.32	1.32	79	88
15-Aug-14	9:25	Fine	009409	2.8485	2.8546	18963.98	18964.98	1.00	1.32	1.32	1.32	79	77
15-Aug-14	10:30	Fine	009411	2.8365	2.8415	18964.98	18965.98	1.00	1.32	1.32	1.32	79	63
21-Aug-14	8:05	Rainy	009754	2.8224	2.8232	18990.00	18991.00	1.00	1.32	1.32	1.32	79	10
21-Aug-14	9:20	Rainy	009756	2.8159	2.8184	18991.00	18992.00	1.00	1.32	1.32	1.32	79	31
21-Aug-14	10:32	Rainy	009758	2.8154	2.8185	18992.00	18993.00	1.00	1.32	1.32	1.32	79	39
27-Aug-14	8:30	Cloudy	009762	2.8044	2.8078	19017.00	19018.00	1.00	1.32	1.32	1.32	79	43
27-Aug-14	9:44	Cloudy	009764	2.8629	2.8680	19018.00	19019.00	1.00	1.32	1.32	1.32	79	64
27-Aug-14	10:45	Cloudy	009766	2.8444	2.8509	19019.00	19020.00	1.00	1.32	1.32	1.32	79	82



Location: CMA5a - Children Garden opposite to 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-14	8:00	Fine	009381	2.8516	2.9631	19847.88	19871.88	24.00	1.31	1.31	1.31	1889	59
2-Aug-14	8:00	Rainy	009356	2.8701	3.0326	19874.88	19898.88	24.00	1.31	1.31	1.31	1888	86
8-Aug-14	8:00	Fine	009345	2.8547	2.9565	19901.88	19925.88	24.00	1.31	1.31	1.31	1888	54
15-Aug-14	16:06	Fine	009536	2.8207	2.9275	19937.08	19961.08	24.00	1.31	1.31	1.31	1893	56
21-Aug-14	13:00	Rainy	009700	2.8443	2.9297	19964.09	19988.09	24.00	1.32	1.32	1.32	1895	45
26-Aug-14	8:00	Fine	009703	2.8536	3.0141	19988.09	20012.09	24.00	1.30	1.30	1.30	1877	86

Remarks: Due to interruption of electricity, the 24hr TSP was rescheduled from 14 August 2014 and 20 August 2014 to 15 August 2014 and 21 August 2014 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-14	13:00	Fine	009348	2.8683	2.8832	19871.88	19872.88	1.00	1.31	1.31	1.31	79	189
29-Jul-14	14:05	Fine	009351	2.8817	2.8958	19872.88	19873.88	1.00	1.31	1.31	1.31	79	179
29-Jul-14	15:12	Fine	009354	2.8670	2.8805	19873.88	19874.88	1.00	1.31	1.31	1.31	79	172
4-Aug-14	13:00	Rainy	009420	2.8659	2.8736	19898.88	19899.88	1.00	1.31	1.31	1.31	79	98
4-Aug-14	14:42	Rainy	009444	2.8555	2.8645	19899.88	19900.88	1.00	1.31	1.31	1.31	79	114
4-Aug-14	15:45	Rainy	009342	2.8575	2.8676	19900.88	19901.88	1.00	1.31	1.31	1.31	79	128
9-Aug-14	8:54	Fine	009553	2.8245	2.8357	19925.88	19926.88	1.00	1.31	1.31	1.31	79	142
9-Aug-14	10:04	Fine	009556	2.8093	2.8207	19926.88	19927.88	1.00	1.31	1.31	1.31	79	145
9-Aug-14	13:00	Fine	009559	2.8252	2.8314	19927.88	19928.88	1.00	1.31	1.31	1.31	79	79
15-Aug-14	9:46	Fine	009547	2.8155	2.8222	19934.08	19935.08	1.00	1.31	1.31	1.31	79	85
15-Aug-14	13:00	Fine	009550	2.8094	2.8150	19935.08	19936.08	1.00	1.31	1.31	1.31	79	71
15-Aug-14	14:30	Fine	009533	2.8211	2.8272	19936.08	19937.08	1.00	1.31	1.31	1.31	79	77
21-Aug-14	8:04	Rainy	009690	2.8495	2.8525	19961.09	19962.09	1.00	1.23	1.23	1.23	74	41
21-Aug-14	9:15	Rainy	009694	2.8628	2.8661	19962.09	19963.09	1.00	1.23	1.23	1.23	74	45
21-Aug-14	10:22	Rainy	009697	2.8552	2.8567	19963.09	19964.09	1.00	1.23	1.23	1.23	74	20
27-Aug-14	9:41	Cloudy	009762	2.8044	2.8078	20012.09	20013.09	1.00	1.27	1.27	1.27	76	45
27-Aug-14	13:00	Cloudy	009503	2.8523	2.8639	20013.09	20014.09	1.00	1.27	1.27	1.27	76	153
27-Aug-14	15:13	Cloudy	009506	2.8382	2.8541	20014.09	20015.09	1.00	1.27	1.27	1.27	76	209



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-14	8:00	Fine	009405	2.8480	3.0023	18190.61	18214.61	24.00	1.39	1.39	1.39	2002	77
2-Aug-14	8:00	Rainy	009355	2.8609	2.9692	18217.61	18241.61	24.00	1.35	1.36	1.36	1951	56
8-Aug-14	8:00	Fine	009343	2.8515	2.9335	18244.61	18268.61	24.00	1.34	1.34	1.34	1927	43
14-Aug-14	8:00	Rainy	009542	2.8227	2.9007	18271.62	18295.62	24.00	1.34	1.34	1.34	1931	40
20-Aug-14	8:00	Rainy	009534	2.8225	2.8769	18298.62	18322.62	24.00	1.36	1.40	1.38	1986	27
26-Aug-14	8:00	Fine	009698	2.8607	2.9886	18325.62	18349.62	24.00	1.36	1.36	1.36	1955	65

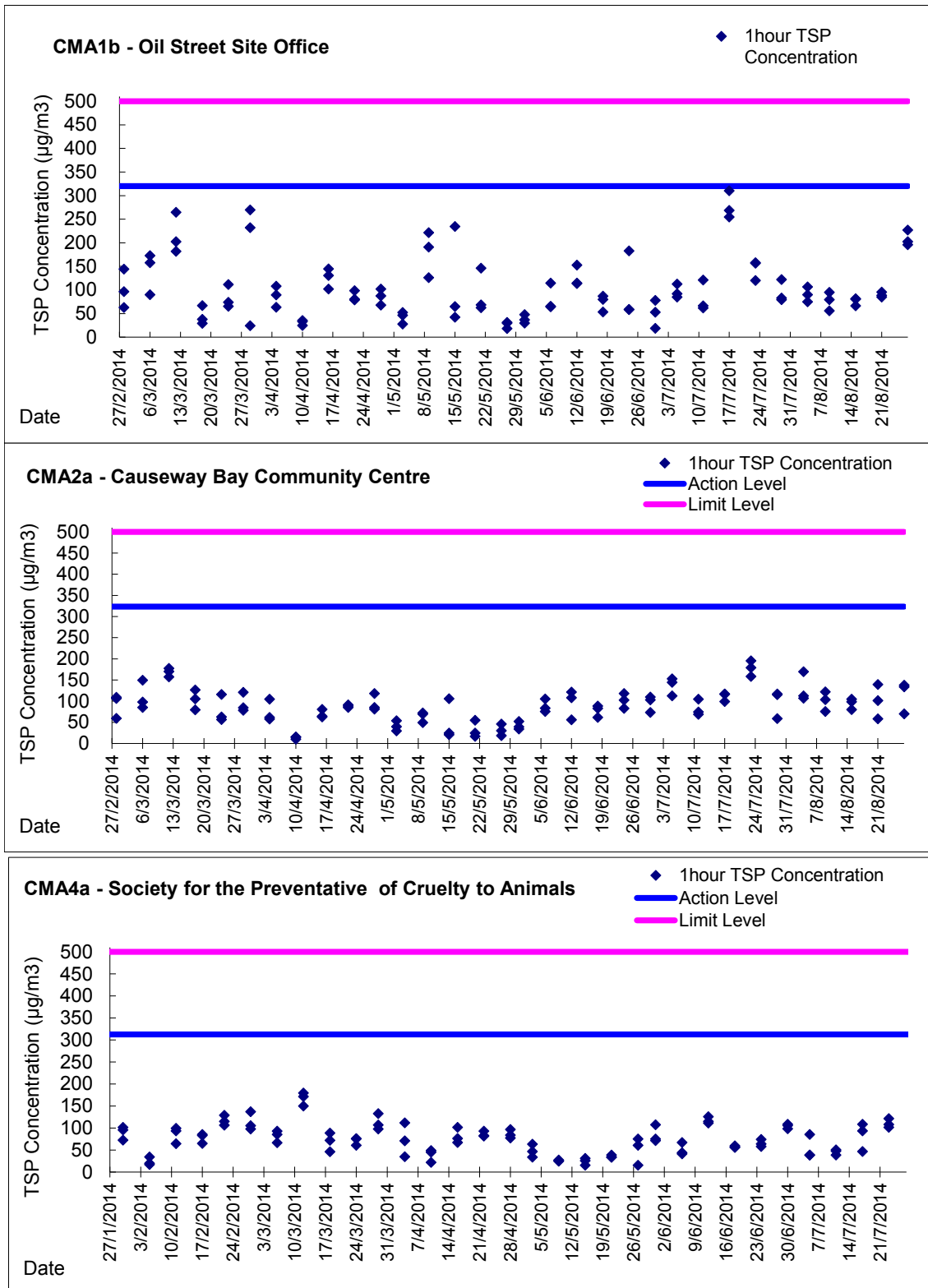
Report on 1-hour TSP monitoring

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-14	13:00	Fine	009346	2.8541	2.8640	18214.61	18215.61	1.00	1.36	1.36	1.36	81	122
29-Jul-14	14:12	Fine	009349	2.8621	2.8734	18215.61	18216.61	1.00	1.36	1.36	1.36	81	139
29-Jul-14	15:24	Fine	009352	2.8720	2.8828	18216.61	18217.61	1.00	1.36	1.36	1.36	81	133
4-Aug-14	13:00	Rainy	009422	2.8661	2.8776	18241.61	18242.61	1.00	1.35	1.35	1.35	81	141
4-Aug-14	14:07	Rainy	009423	2.8672	2.8746	18242.61	18243.61	1.00	1.35	1.35	1.35	81	91
4-Aug-14	15:30	Rainy	009264	2.8521	2.8589	18243.61	18244.61	1.00	1.35	1.35	1.35	81	84
9-Aug-14	8:45	Fine	009563	2.8025	2.8093	18268.61	18269.61	1.00	1.34	1.34	1.34	80	85
9-Aug-14	9:55	Fine	009554	2.8220	2.8275	18269.61	18270.61	1.00	1.39	1.39	1.39	83	66
9-Aug-14	13:00	Fine	009557	2.8137	2.8191	18270.61	18271.61	1.00	1.34	1.34	1.34	80	67
15-Aug-14	9:25	Fine	009545	2.8204	2.8262	18295.62	18296.62	1.00	1.36	1.36	1.36	82	71
15-Aug-14	13:00	Fine	009548	2.8169	2.8219	18296.62	18297.62	1.00	1.36	1.36	1.36	82	61
15-Aug-14	14:14	Fine	009551	2.8298	2.8350	18297.62	18298.62	1.00	1.38	1.38	1.38	83	63
21-Aug-14	8:07	Rainy	009713	2.8623	2.8661	18322.62	18323.62	1.00	1.33	1.33	1.33	80	48
21-Aug-14	9:19	Rainy	009692	2.8540	2.8611	18323.62	18324.62	1.00	1.36	1.36	1.36	82	87
21-Aug-14	10:27	Rainy	009695	2.8573	2.8645	18324.62	18325.62	1.00	1.36	1.36	1.36	82	88
27-Aug-14	9:14	Cloudy	009537	2.8226	2.8296	18349.62	18350.62	1.00	1.36	1.36	1.36	82	86
27-Aug-14	10:49	Cloudy	009540	2.8265	2.8344	18350.62	18351.62	1.00	1.36	1.36	1.36	82	97
27-Aug-14	13:00	Cloudy	009504	2.8435	2.8519	18351.62	18352.62	1.00	1.36	1.36	1.36	82	103

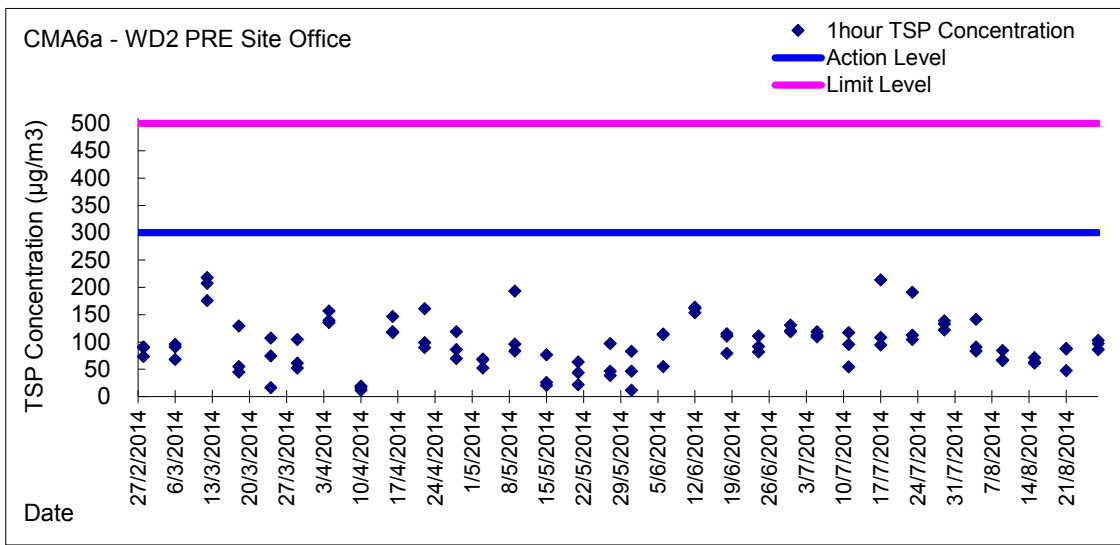
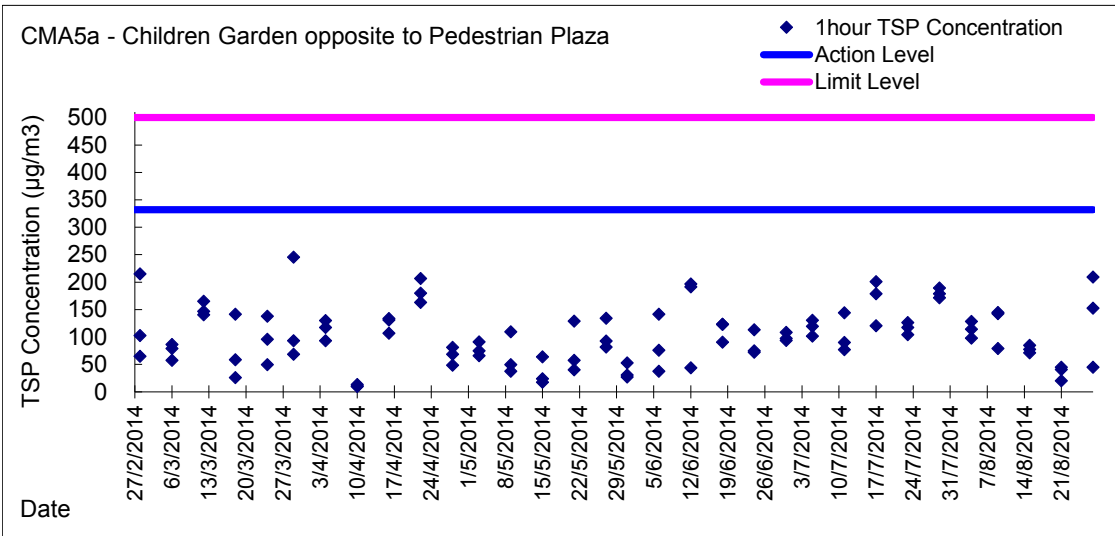
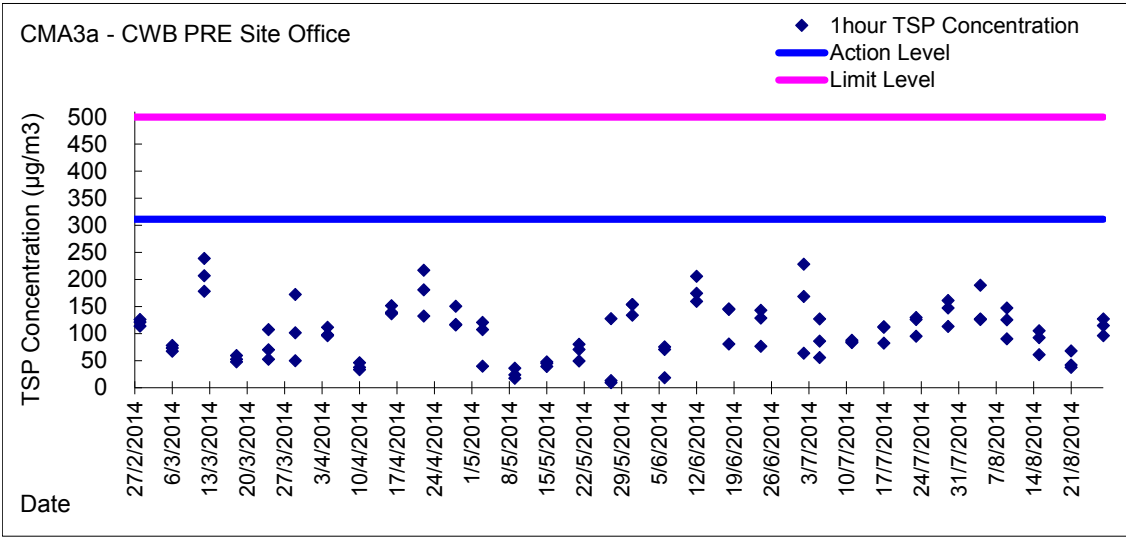


Graphic Presentation of 1 hour TSP Result





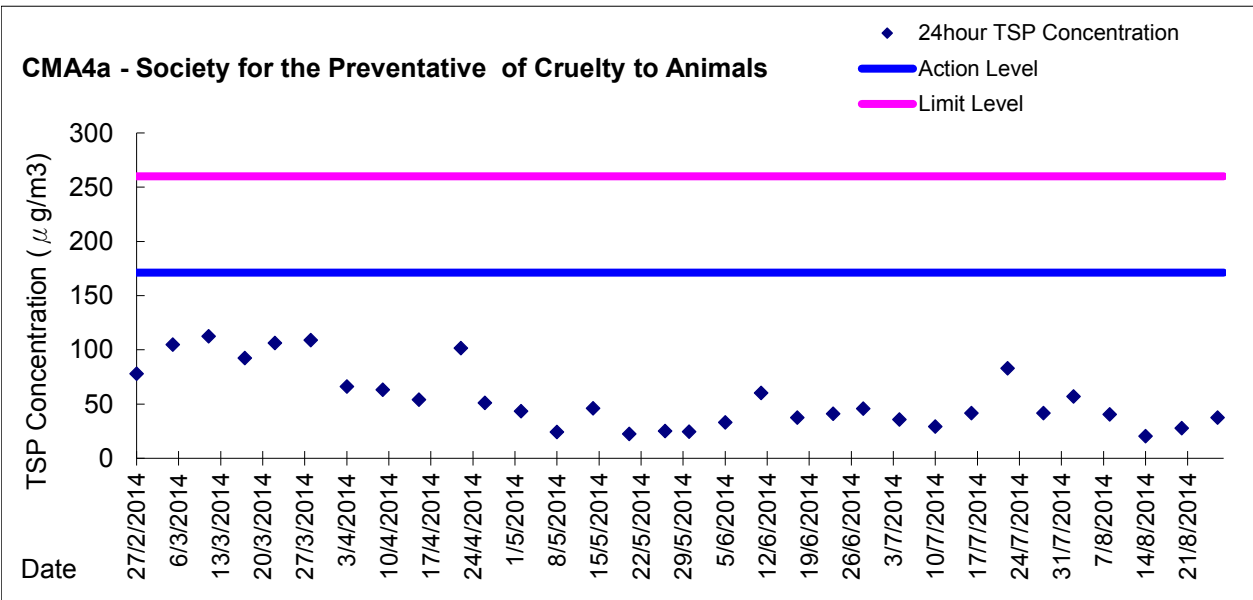
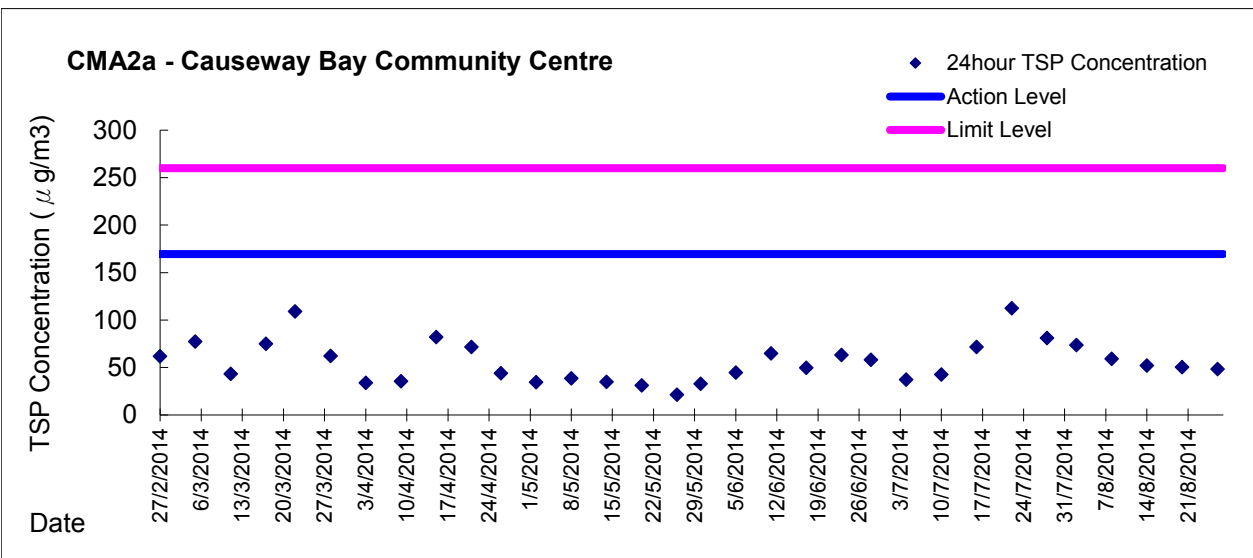
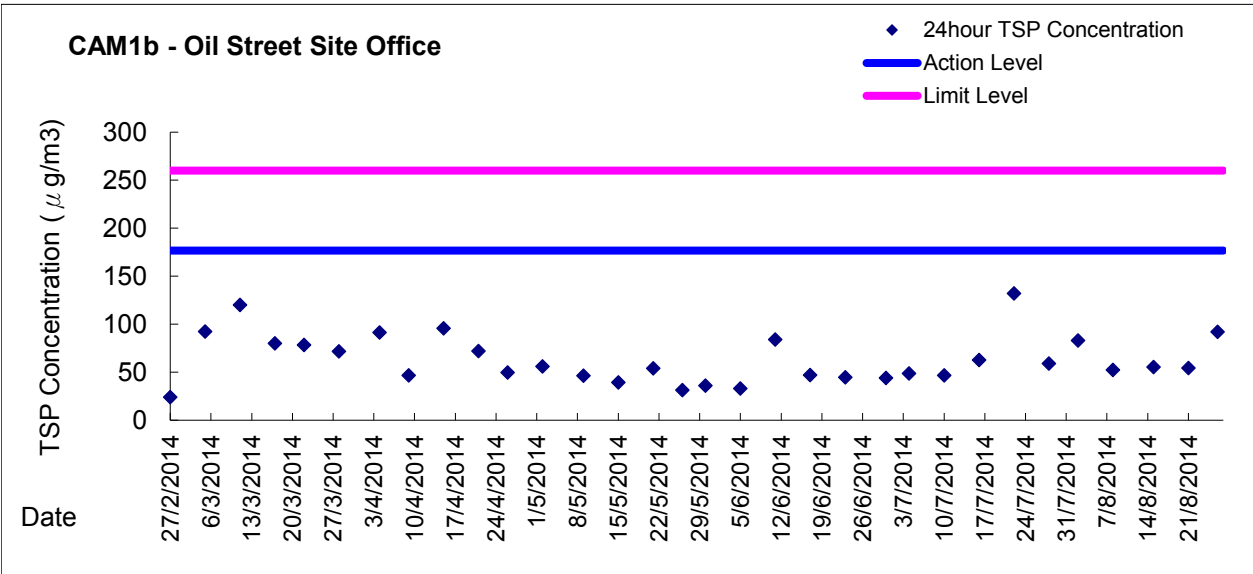
Graphic Presentation of 1 hour TSP Result





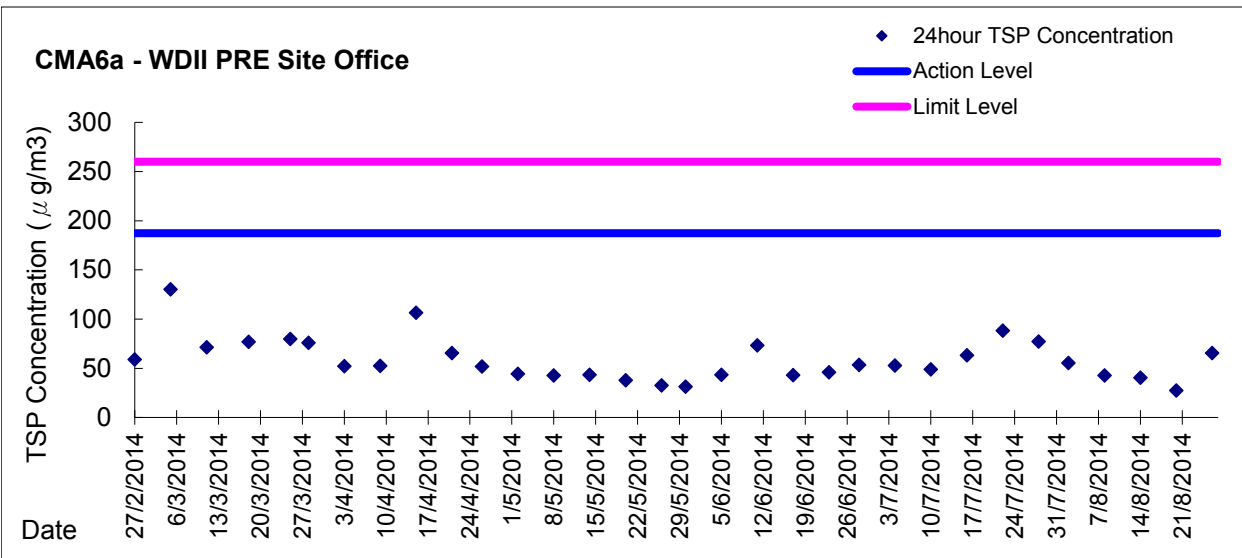
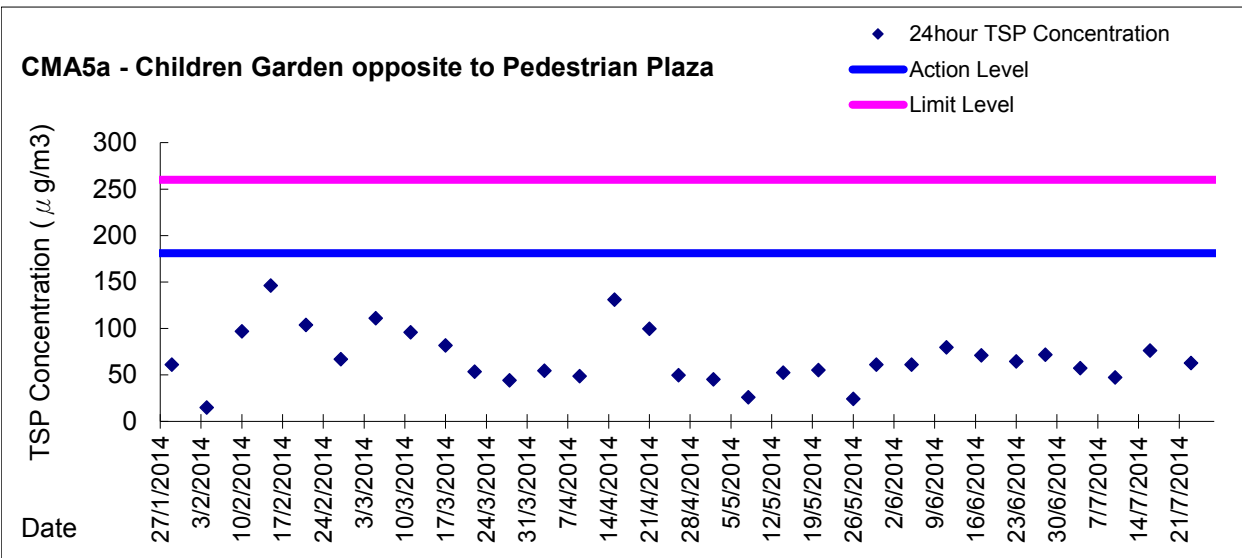
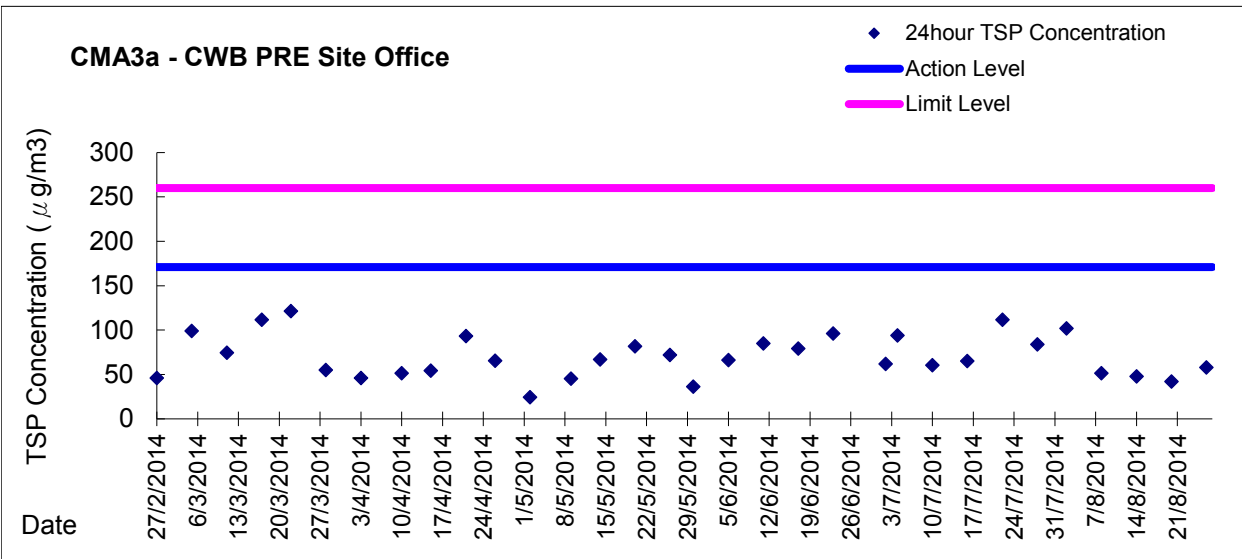


Graphic Presentation of 24 hour TSP Result





Graphic Presentation of 24 hour TSP Result



**Field Data Record Sheet**

Monitoring Date: 5 August 2014 Weather Condition: Overcast Tidal Condition: Flood  
Temperature: 29.2°C – 31.9°C Relative Humidity: 74.5% - 79.4%

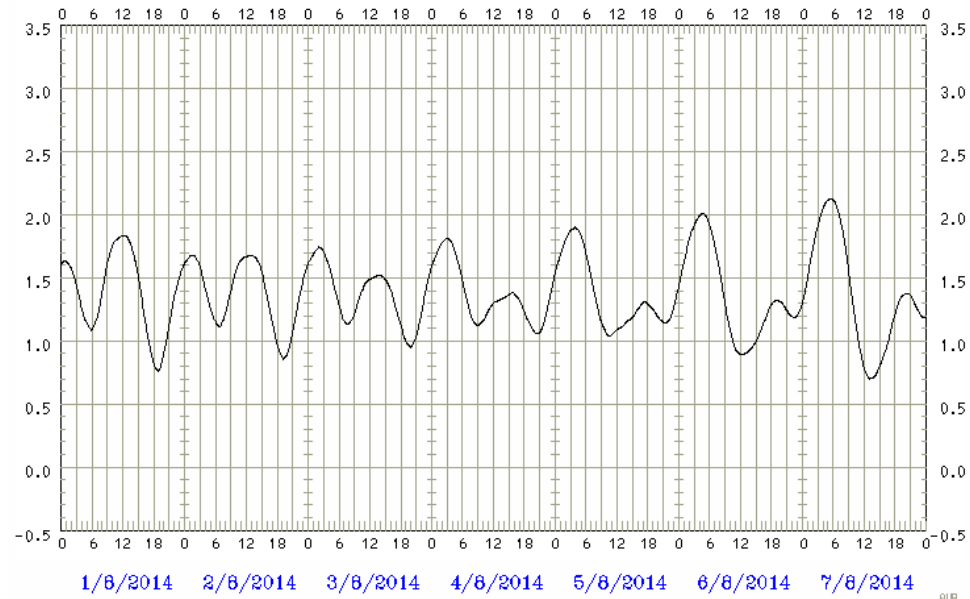
Location	Time	Temperature (°C)	Relative Humidity (%)	Odour Intensity	Odour Nature	Possible Odour Sources	Duration	Wind Speed(m/s)	Wind Direction	Remarks
OP7	14:06	29.2	79.1	0	/	/	/	1.8	NNW	
OP6	13:57	30.9	74.8	0	/	/	/	0.7	NNW	
OP5	13:53	32.0	74.5	0	/	/	/	0.6	NW	
OP4	13:49	31.5	76.3	0	/	/	/	0.7	N	
OP3	13:45	31.9	75.1	0	/	/	/	0.4	N	
OP2	13:40	30.0	76.7	0	/	/	/	0.8	NNW	
OP1	13:33	29.7	79.4	1	Culvert Discharge	Culvert	Intermittent	1.3	N	

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 5 August 2014**

- **Hong Kong Observatory Weather Station at Hong Kong Observatory**  
Air Temperature: 27.3-30.7 °C      Relative humidity: 78-96%
- **Hong Kong Observatory Weather Station at Hong Kong Park**  
Air Temperature: 27.8-30.6 °C
- **The tidal data at Quarry Bay Station**

Tide Time	Tide Height (m)
03:52	1.9
10:35	1.0
17:18	1.3
21:15	1.1



**Field Data Record Sheet**

Monitoring 19 August 2014 Weather Condition: Overcast Tidal Condition: Flood  
 Date: \_\_\_\_\_  
 Temperature: 31.9°C – 34.1°C Relative Humidity: 61.6% - 75.8%

Location	Time	Temperature (°C)	Relative Humidity (%)	Odour Intensity	Odour Nature	Possible Odour Sources	Duration	Wind Speed(m/s)	Wind Direction	Remarks
OP7	14:00	33.1	70.2	0	/	/	/	2.6	NNW	
OP6	13:54	32.0	62.0	0	/	/	/	4.0	NW	
OP5	13:50	31.9	61.0	0-1	Sewage (Drainage)	Sea	Intermittent	1.4	NW	
OP4	13:43	34.0	67.7	0-1	Seawater	Sea	Persistent	0.9	NNW	
OP3	13:37	33.2	72.1	0	/	/	/	0.6	N	
OP2	13:30	34.1	74.3	0	/	/	/	1.0	NW	
OP1	13:25	32.1	75.8	1	Sewage (Drainage)	Sea	Intermittent	0.9	N	

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 19 August 2014**

- **Hong Kong Observatory Weather Station at Hong Kong Observatory**  
Air Temperature: **24.6-31.3 °C**      Relative humidity: **72-94%**
- **Hong Kong Observatory Weather Station at Hong Kong Park**  
Air Temperature: **23.6-30.5 °C**
- **The tidal data at Quarry Bay Station**

Tide Time	Tide Height (m)
04:40	2.0
11:37	1.0
19:02	1.3
20:54	1.3

