



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, m^3/min			Total Volume, m^3	TSP Level, $\mu\text{g}/\text{m}^3$
				Initial	Final	Initial	Final		Initial, Q_{si}	Final, Q_{sf}	Average		
01-Feb-11	08:00	Hazy	202061	2.8359	3.1171	12630.86	12654.86	24.00	1.45	1.45	1.45	2092	134
08-Feb-11	08:00	Hazy	202059	2.8576	3.0845	12657.86	12681.86	24.00	1.37	1.37	1.37	1971	115
14-Feb-11	08:00	Hazy	202115	2.7262	2.8575	12684.85	12708.85	24.00	1.46	1.46	1.46	2100	63
19-Feb-11	08:00	Hazy	202168	2.7241	2.7976	12711.85	12735.85	24.00	1.43	1.43	1.43	2063	36
25-Feb-11	08:00	Sunny	202187	2.7785	3.0071	12739.86	12763.86	24.00	1.45	1.44	1.44	2080	110

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, m^3/min			Total Volume, m^3	TSP Level, $\mu\text{g}/\text{m}^3$
				Initial	Final	Initial	Final		Initial, Q_{si}	Final, Q_{sf}	Average		
28-Jan-11	10:30	Hazy	202088	2.8691	2.8770	12627.86	12628.86	1.00	1.38	1.38	1.38	83	96
28-Jan-11	13:00	Hazy	202062	2.8490	2.8583	12628.86	12629.86	1.00	1.38	1.38	1.38	83	112
28-Jan-11	16:00	Hazy	202060	2.8517	2.8596	12629.86	12630.86	1.00	1.38	1.38	1.38	83	96
02-Feb-11	10:40	Hazy	202106	2.7524	2.7669	12654.86	12655.86	1.00	1.36	1.36	1.36	81	178
02-Feb-11	13:00	Hazy	202087	2.8727	2.8869	12655.86	12656.86	1.00	1.36	1.36	1.36	81	175
02-Feb-11	14:30	Hazy	202091	2.8720	2.8877	12656.86	12657.86	1.00	1.36	1.36	1.36	81	193
09-Feb-11	13:00	Hazy	202113	2.7425	2.7505	12681.86	12682.86	1.00	1.37	1.37	1.37	82	97
09-Feb-11	15:00	Hazy	202107	2.7501	2.7564	12682.86	12683.86	1.00	1.32	1.27	1.29	78	81
09-Feb-11	16:55	Hazy	202114	2.7468	2.7543	12683.86	12684.86	1.00	1.32	1.32	1.32	79	95
15-Feb-11	08:30	Hazy	202172	2.7345	2.7405	12708.85	12709.85	1.00	1.42	1.42	1.42	85	70
15-Feb-11	09:45	Hazy	202169	2.7302	2.7361	12709.85	12710.85	1.00	1.42	1.42	1.42	85	69
15-Feb-11	10:50	Hazy	202145	2.7750	2.7828	12710.85	12711.85	1.00	1.42	1.42	1.42	85	91
21-Feb-11	10:00	Hazy	202188	2.7423	2.7488	12735.85	12736.85	1.00	1.30	1.30	1.30	78	83
21-Feb-11	13:00	Hazy	202185	2.7732	2.7791	12736.85	12737.85	1.00	1.30	1.30	1.30	78	76
21-Feb-11	14:02	Hazy	202186	2.7818	2.7875	12737.85	12738.85	1.00	1.30	1.30	1.30	78	73
26-Feb-11	09:50	Sunny	202198	2.7570	2.7687	12763.86	12764.86	1.00	1.37	1.37	1.37	82	142
26-Feb-11	10:55	Sunny	202208	2.8131	2.8220	12764.86	12765.86	1.00	1.37	1.37	1.37	82	108
26-Feb-11	13:05	Sunny	202217	2.8027	2.8116	12765.86	12766.86	1.00	1.37	1.37	1.37	82	108

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, m^3/min			Total Volume, m^3	TSP Level, $\mu\text{g}/\text{m}^3$
				Initial	Final	Initial	Final		Initial, Q_{si}	Final, Q_{sf}	Average		
01-Feb-11	08:00	Hazy	202028	2.8561	3.1615	13284.98	13308.98	24.00	1.51	1.51	1.51	2176	140
08-Feb-11	08:00	Hazy	202105	2.7714	3.0051	13311.98	13335.98	24.00	1.49	1.49	1.49	2148	109
14-Feb-11	08:00	Hazy	202129	2.7733	2.9387	13338.98	13362.97	23.99	1.48	1.48	1.48	2127	78
19-Feb-11	08:00	Hazy	202150	2.7892	2.8725	13365.97	13389.97	24.00	1.48	1.48	1.48	2129	39
25-Feb-11	08:00	Sunny	202195	2.7639	2.9770	13392.99	13416.99	24.00	1.49	1.49	1.49	2147	99

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, m^3/min			Total Volume, m^3	TSP Level, $\mu\text{g}/\text{m}^3$
				Initial	Final	Initial	Final		Initial, Q_{si}	Final, Q_{sf}	Average		
28-Jan-11	08:15	Hazy	202064	2.8522	2.8625	13257.99	13258.99	1.00	1.49	1.49	1.49	89	115
28-Jan-11	10:30	Hazy	202066	2.8622	2.8741	13258.99	13259.99	1.00	1.49	1.49	1.49	89	133
28-Jan-11	14:00	Hazy	202068	2.8652	2.8749	13259.99	13260.99	1.00	1.49	1.49	1.49	89	109
02-Feb-11	08:15	Hazy	202033	2.8553	2.8668	13308.98	13309.98	1.00	1.51	1.51	1.51	91	127
02-Feb-11	09:30	Hazy	202103	2.7779	2.7978	13309.98	13310.98	1.00	1.51	1.51	1.51	91	220
02-Feb-11	10:50	Hazy	202104	2.7458	2.7625	13310.98	13311.98	1.00	1.51	1.51	1.51	91	184
09-Feb-11	10:40	Hazy	202126	2.7605	2.7672	13335.98	13336.98	1.00	1.47	1.50	1.48	89	75
09-Feb-11	15:00	Hazy	202127	2.7251	2.7318	13336.98	13337.98	1.00	1.50	1.50	1.50	90	75
09-Feb-11	16:45	Hazy	202128	2.7971	2.8018	13337.98	13338.98	1.00	1.50	1.50	1.50	90	52
15-Feb-11	09:00	Hazy	202171	2.7253	2.7277	13362.97	13363.97	1.00	1.51	1.51	1.51	90	27
15-Feb-11	10:30	Hazy	202143	2.7815	2.7887	13363.97	13364.97	1.00	1.51	1.51	1.51	90	80
15-Feb-11	13:00	Hazy	202116	2.7386	2.7493	13364.97	13365.97	1.00	1.51	1.51	1.51	90	118
21-Feb-11	14:00	Hazy	202197	2.7600	2.7671	13389.97	13390.97	1.00	1.51	1.51	1.51	90	79
21-Feb-11	15:05	Hazy	202190	2.7478	2.7567	13390.97	13391.97	1.00	1.51	1.51	1.51	90	98
21-Feb-11	16:30	Hazy	202192	2.7426	2.7539	13391.97	13392.97	1.00	1.51	1.51	1.51	90	125
26-Feb-11	08:05	Sunny	202167	2.7243	2.7386	13416.99	13417.99	1.00	1.50	1.50	1.50	90	159
26-Feb-11	09:10	Sunny	202230	2.7902	2.8034	13417.99	13418.99	1.00	1.50	1.50	1.50	90	147
26-Feb-11	10:30	Sunny	202231	2.7878	2.8004	13418.99	13419.99	1.00	1.50	1.50	1.50	90	140



Location: CMA1b - Oil St Community Liaison Centre

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, m^3/min			Total Volume, m^3	TSP Level, $\mu\text{g}/\text{m}^3$
				Initial	Final	Initial	Final		Initial, Q_{si}	Final, Q_{sf}	Average		
01-Feb-11	08:00	Hazy	202026	2.8411	3.0885	9177.81	9201.81	24.00	1.15	1.09	1.12	1607	154
08-Feb-11	08:00	Hazy	202109	2.7624	2.9630	9204.81	9228.81	24.00	1.13	1.07	1.10	1589	126
14-Feb-11	08:00	Hazy	202112	2.7661	2.9054	9233.43	9257.43	24.00	1.25	1.25	1.25	1807	77
19-Feb-11	08:00	Hazy	202183	2.7665	2.8183	9235.42	9259.42	24.00	1.26	1.26	1.26	1808	29
25-Feb-11	08:00	Sunny	202194	2.7340	2.9224	9262.43	9286.43	24.00	1.25	1.24	1.24	1793	105

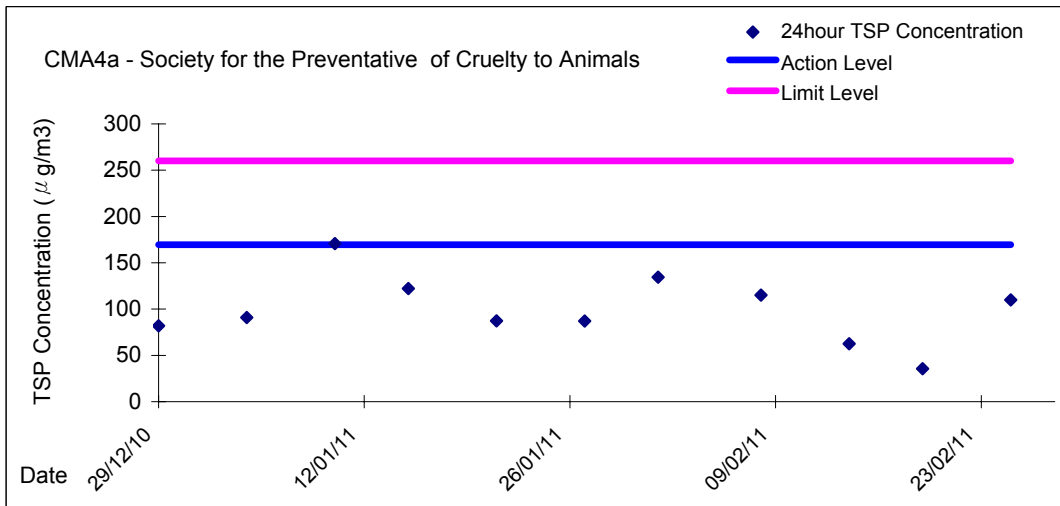
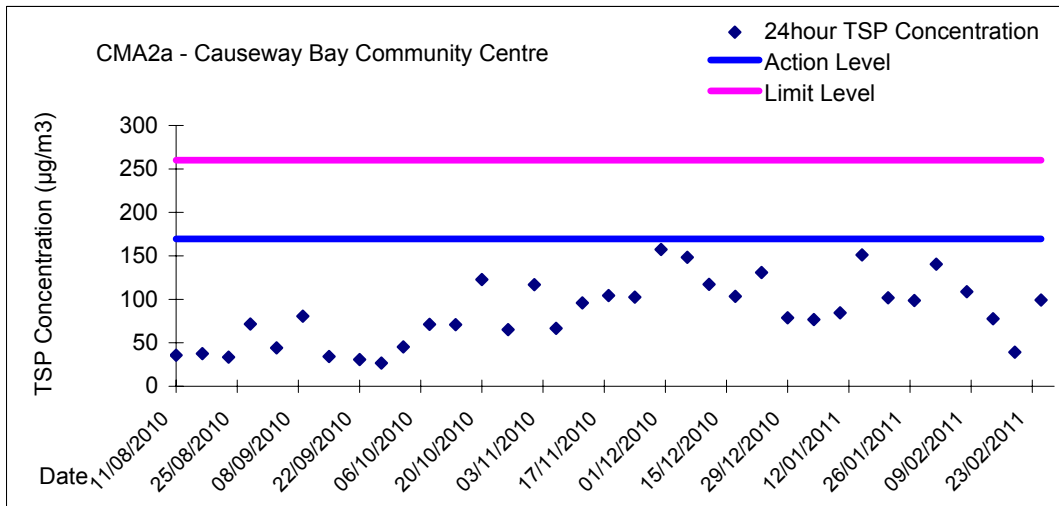
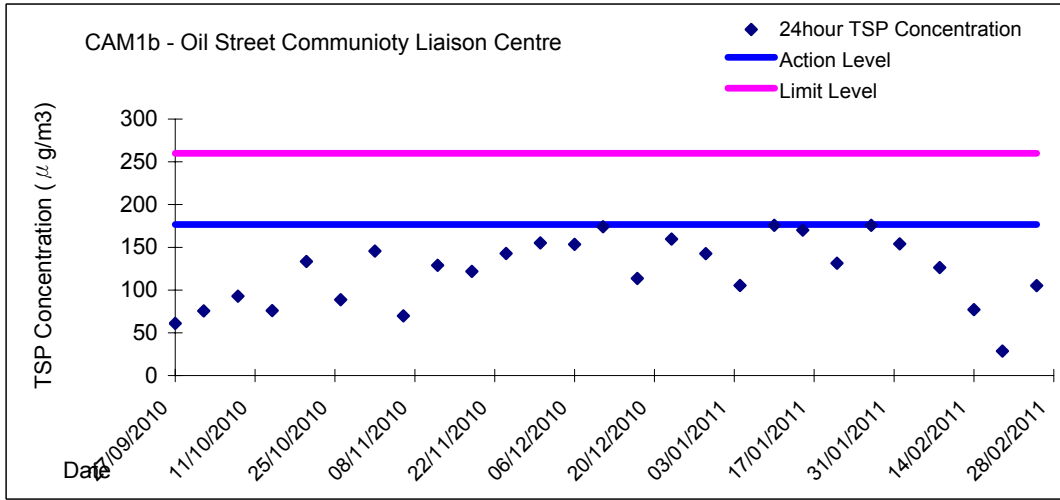
Report on 1-hour TSP monitoring

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, m^3/min			Total Volume, m^3	TSP Level, $\mu\text{g}/\text{m}^3$
				Initial	Final	Initial	Final		Initial, Q_{si}	Final, Q_{sf}	Average		
28-Jan-11	08:10	Hazy	202036	2.8536	2.8634	9174.79	9175.79	1.00	1.15	1.09	1.12	67	146
28-Jan-11	09:20	Hazy	202065	2.8545	2.8620	9175.79	9176.79	1.00	1.09	1.09	1.09	65	115
28-Jan-11	10:40	Hazy	202034	2.8543	2.8682	9176.79	9177.79	1.00	1.09	1.09	1.09	65	213
02-Feb-11	08:05	Hazy	202069	2.8704	2.8829	9201.81	9202.81	1.00	1.12	1.12	1.12	67	187
02-Feb-11	09:10	Hazy	202025	2.8588	2.8749	9202.81	9203.81	1.00	1.15	1.15	1.15	69	234
02-Feb-11	10:20	Hazy	202108	2.7656	2.7789	9203.81	9204.81	1.00	1.12	1.12	1.12	67	199
09-Feb-11	11:00	Hazy	202086	2.8749	2.8813	9228.81	9229.81	1.00	1.19	1.19	1.19	72	89
09-Feb-11	13:00	Hazy	202110	2.7503	2.7569	9229.81	9230.81	1.00	1.19	1.19	1.19	72	92
09-Feb-11	17:00	Hazy	202130	2.7846	2.8043	9232.42	9233.42	1.00	1.07	1.07	1.07	64	306
15-Feb-11	09:30	Hazy	202182	2.7731	2.7768	9257.41	9258.41	1.00	1.20	1.20	1.20	72	51
15-Feb-11	10:45	Hazy	202176	2.7531	2.7541	9258.41	9259.41	1.00	1.20	1.20	1.20	72	14
15-Feb-11	13:05	Hazy	202178	2.7736	2.7750	9259.41	9260.41	1.00	1.20	1.20	1.20	72	19
21-Feb-11	14:30	Hazy	202189	2.7598	2.7652	9259.42	9260.42	1.00	1.20	1.20	1.20	72	75
21-Feb-11	15:35	Hazy	202191	2.7616	2.7692	9260.42	9261.42	1.00	1.20	1.20	1.20	72	105
21-Feb-11	16:50	Hazy	202193	2.7551	2.7732	9261.42	9262.42	1.00	1.20	1.20	1.20	72	251
26-Feb-11	08:00	Sunny	202166	2.7293	2.7400	9286.43	9287.43	1.00	1.19	1.19	1.19	71	150
26-Feb-11	09:05	Sunny	202227	2.7766	2.7848	9287.43	9288.43	1.00	1.19	1.19	1.19	71	115
26-Feb-11	10:10	Sunny	202228	2.7900	2.8048	9289.43	9290.43	1.00	1.19	1.19	1.19	71	207

Graphic Presentation of 24 hour TSP Result





Graphic Presentation of 1 hour TSP Result

