



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		
29-Dec-10	8:00	Fine	201864	2.8020	3.0300	9015.80	9039.80	24.00	1.11	1.11	1.11	1599	143
4-Jan-11	8:00	Hazy	201929	2.7518	2.9275	9042.80	9066.79	23.99	1.16	1.15	1.16	1666	105
10-Jan-11	8:00	Hazy	201965	2.7322	3.1049	9069.79	9093.79	24.00	1.47	1.47	1.47	2120	176
15-Jan-11	8:00	Hazy	202011	2.8579	3.1923	9096.79	9120.79	24.00	1.37	1.37	1.37	1966	170
21-Jan-11	8:00	Hazy	202018	2.8639	3.0877	9123.79	9147.79	24.00	1.18	1.18	1.18	1702	131
27-Jan-11	8:00	Hazy	202044	2.8494	3.1420	9150.79	9174.79	24.00	1.16	1.16	1.16	1665	176

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		
30-Dec-10	11:00	Fine	201922	2.7602	2.7805	9039.80	9040.80	1.00	1.14	1.14	1.14	68	297
30-Dec-10	13:00	Fine	201924	2.7710	2.7907	9040.80	9041.80	1.00	1.14	1.14	1.14	68	288
30-Dec-10	14:17	Fine	201928	2.7584	2.7799	9041.80	9042.80	1.00	1.14	1.14	1.14	68	314
5-Jan-11	8:05	Hazy	201953	2.7295	2.7451	9066.79	9067.79	1.00	1.09	1.09	1.09	65	238
5-Jan-11	9:10	Hazy	201963	2.7248	2.7405	9067.79	9068.79	1.00	1.09	1.09	1.09	65	241
5-Jan-11	11:15	Hazy	201943	2.7376	2.7546	9068.79	9069.79	1.00	1.09	1.09	1.09	65	261
11-Jan-11	8:05	Hazy	201999	2.7292	2.7463	9093.79	9094.79	1.00	1.31	1.31	1.31	78	218
11-Jan-11	9:08	Hazy	202009	2.8591	2.8793	9094.79	9095.79	1.00	1.28	1.25	1.26	76	267
11-Jan-11	10:20	Hazy	202010	2.8685	2.8874	9095.79	9096.79	1.00	1.22	1.22	1.22	73	259
17-Jan-11	8:05	Hazy	201975	2.7348	2.7487	9120.79	9121.79	1.00	1.15	1.15	1.15	69	201
17-Jan-11	9:10	Hazy	202024	2.8604	2.8724	9121.79	9122.79	1.00	1.15	1.15	1.15	69	173
17-Jan-11	10:15	Hazy	201983	2.7353	2.7458	9122.79	9123.79	1.00	1.15	1.15	1.15	69	152
22-Jan-11	9:45	Hazy	202038	2.8603	2.8766	9147.79	9148.79	1.00	1.09	1.09	1.09	65	249
22-Jan-11	11:00	Hazy	202039	2.8683	2.8772	9148.79	9149.79	1.00	1.09	1.09	1.09	65	136
22-Jan-11	13:05	Hazy	202042	2.8518	2.8636	9149.79	9150.79	1.00	1.09	1.09	1.09	65	180



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		
29-Dec-10	8:00	Fine	201865	2.8042	2.9750	13100.10	13124.10	24.00	1.51	1.51	1.51	2168	79
4-Jan-11	8:00	Hazy	201930	2.7493	2.9171	13127.10	13151.14	24.04	1.51	1.52	1.52	2188	77
10-Jan-11	8:00	Hazy	201941	2.7375	2.9154	13154.14	13178.12	23.98	1.46	1.46	1.46	2105	85
15-Jan-11	8:00	Hazy	201966	2.7325	3.0555	13181.12	13205.12	24.00	1.48	1.48	1.48	2138	151
21-Jan-11	8:00	Hazy	202019	2.8690	3.0863	13208.12	13232.12	24.00	1.48	1.48	1.48	2134	102
27-Jan-11	8:00	Hazy	202027	2.8435	3.0480	13233.99	13257.99	24.00	1.44	1.44	1.44	2072	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		
30-Dec-10	10:51	Fine	201921	2.7581	2.7711	13124.10	13125.10	1.00	1.51	1.51	1.51	90	144
30-Dec-10	13:00	Fine	201923	2.7657	2.7817	13125.10	13126.10	1.00	1.51	1.51	1.51	90	177
30-Dec-10	14:27	Fine	201927	2.7563	2.7694	13126.10	13127.10	1.00	1.51	1.51	1.51	90	145
5-Jan-11	8:15	Hazy	201954	2.7277	2.7370	13151.14	13152.14	1.00	1.51	1.51	1.51	91	103
5-Jan-11	9:20	Hazy	201955	2.7278	2.7377	13152.14	13153.14	1.00	1.51	1.51	1.51	91	109
5-Jan-11	13:00	Hazy	201956	2.7212	2.7313	13153.14	13154.14	1.00	1.51	1.51	1.51	91	111
11-Jan-11	8:20	Hazy	202000	2.7155	2.7336	13178.12	13179.12	1.00	1.52	1.52	1.52	91	199
11-Jan-11	9:30	Hazy	202001	2.7212	2.7382	13179.12	13180.12	1.00	1.52	1.52	1.52	91	187
11-Jan-11	10:50	Hazy	202002	2.7183	2.7356	13180.12	13181.12	1.00	1.52	1.52	1.52	91	190
17-Jan-11	8:15	Hazy	201972	2.7458	2.7599	13205.12	13206.12	1.00	1.52	1.52	1.52	91	155
17-Jan-11	9:30	Hazy	201973	2.7569	2.7710	13206.12	13207.12	1.00	1.52	1.52	1.52	91	155
17-Jan-11	10:48	Hazy	201974	2.7499	2.7626	13207.12	13208.12	1.00	1.52	1.52	1.52	91	139
22-Jan-11	9:30	Hazy	202037	2.8665	2.8795	13232.12	13233.12	1.00	1.54	1.54	1.54	93	141
22-Jan-11	11:05	Hazy	202040	2.8620	2.8730	13233.12	13234.12	1.00	1.54	1.54	1.54	93	119
22-Jan-11	13:00	Hazy	202041	2.8617	2.8725	13234.12	13235.12	1.00	1.54	1.54	1.54	93	117



Location: CMA4a - SPCA

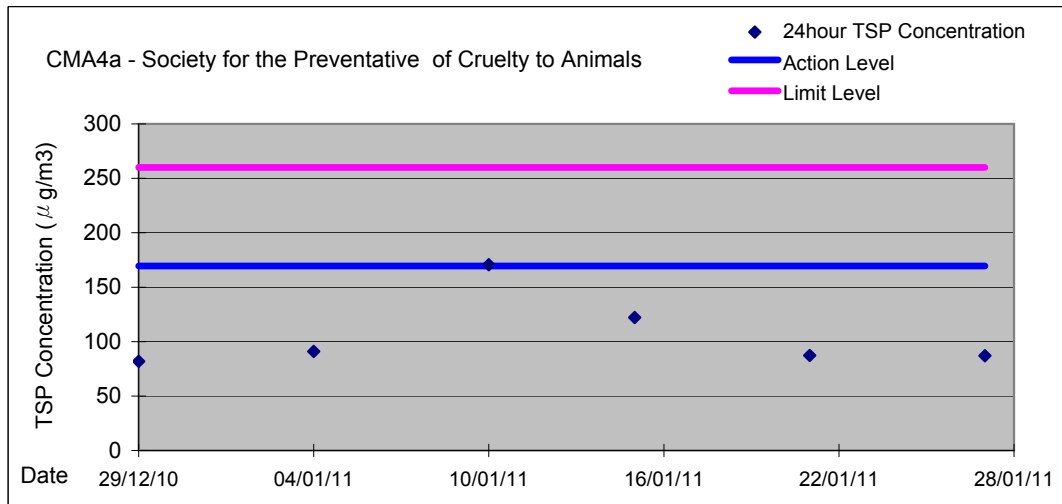
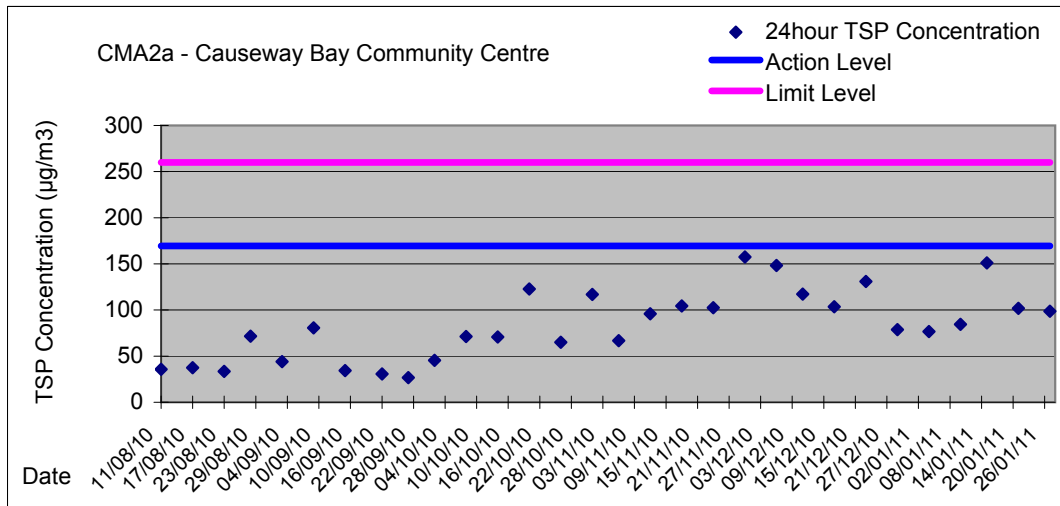
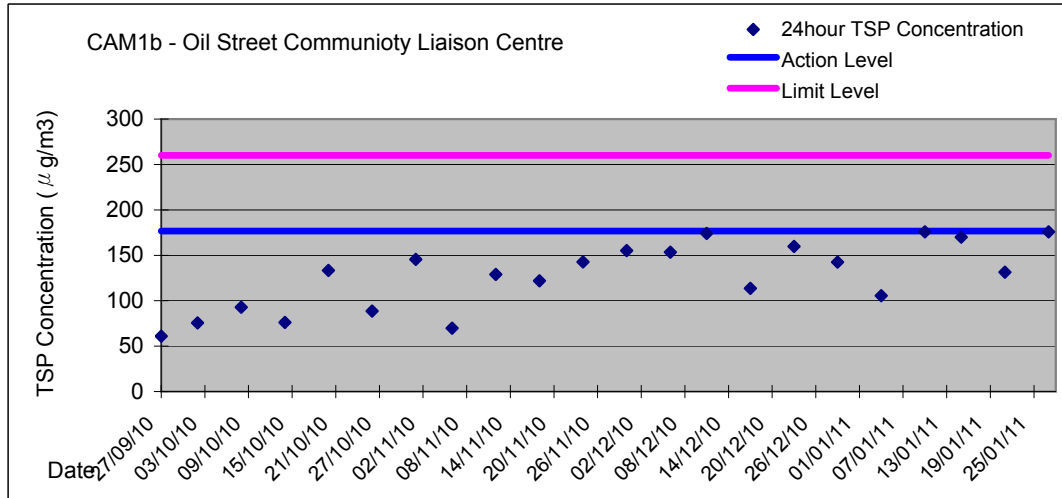
Report on 24-hour TSP monitoring
 Action Level ($\mu\text{g}/\text{m}^3$) - 171.2
 Limit Level ($\mu\text{g}/\text{m}^3$) - 260

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		
29-Dec-10	8:00	Fine	201831	2.7920	2.9512	12467.70	12491.70	24.00	1.32	1.38	1.35	1945	82
4-Jan-11	9:30	Hazy	201926	2.7476	2.9286	12496.31	12520.23	23.92	1.39	1.38	1.39	1990	91
10-Jan-11	8:00	Hazy	201932	2.7478	3.1168	12524.23	12548.23	24.00	1.51	1.49	1.50	2162	171
15-Jan-11	8:00	Hazy	201970	2.7409	2.9858	12551.23	12575.23	24.00	1.39	1.39	1.39	2005	122
21-Jan-11	8:00	Hazy	202014	2.8629	3.0430	12578.23	12602.23	24.00	1.38	1.49	1.43	2062	87
27-Jan-11	8:00	Hazy	202031	2.8658	3.0352	12605.20	12627.86	22.66	1.38	1.48	1.43	1946	87

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		
30-Dec-10	14:44	Fine	201669	2.8029	2.8131	12223.65	12224.65	1.00	1.29	1.32	1.30	78	130
30-Dec-10	10:00	Fine	201937	2.7425	2.7537	12491.70	12492.70	1.00	1.35	1.35	1.35	81	138
30-Dec-10	11:03	Fine	201931	2.7408	2.7537	12492.70	12493.70	1.00	1.35	1.35	1.35	81	159
30-Dec-10	13:00	Fine	201925	2.7445	2.7560	12493.70	12494.70	1.00	1.35	1.35	1.35	81	142
5-Jan-11	10:28	Hazy	201939	2.7614	2.7696	12520.23	12521.23	1.00	1.33	1.38	1.36	81	289
5-Jan-11	13:00	Hazy	201968	2.7428	2.7494	12521.23	12522.23	1.00	1.33	1.38	1.36	81	294
5-Jan-11	14:24	Hazy	201967	2.7340	2.7408	12522.23	12523.23	1.00	1.33	1.38	1.36	81	309
11-Jan-11	9:38	Hazy	201991	2.7365	2.7515	12548.23	12549.23	1.00	1.38	1.38	1.38	83	181
11-Jan-11	13:00	Hazy	201969	2.7412	2.7506	12549.23	12550.23	1.00	1.38	1.38	1.38	83	113
11-Jan-11	15:50	Hazy	201998	2.7224	2.7298	12550.23	12551.23	1.00	1.38	1.38	1.38	83	89
17-Jan-11	8:10	Hazy	201981	2.7189	2.7292	12575.23	12576.23	1.00	1.37	1.37	1.37	82	125
17-Jan-11	9:40	Hazy	201978	2.7378	2.7435	12576.23	12577.23	1.00	1.35	1.32	1.33	80	71
17-Jan-11	15:00	Hazy	201979	2.7269	2.7428	12577.23	12578.23	1.00	1.39	1.39	1.39	84	190
22-Jan-11	9:55	Hazy	202029	2.8493	2.8587	12602.23	12603.23	1.00	1.41	1.41	1.41	84	111
22-Jan-11	11:00	Hazy	201980	2.7339	2.7416	12603.23	12604.23	1.00	1.41	1.41	1.41	84	91
22-Jan-11	13:00	Hazy	202030	2.8461	2.8560	12604.23	12605.23	1.00	1.41	1.41	1.41	84	117

Graphic Presentation of 24 hour TSP Result





Graphic Presentation of 1 hour TSP Result

