



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		
30-Nov-10	8:00	Fine	201747	2.8092	3.0904	8881.25	8905.25	24.00	1.26	1.26	1.26	1812	155
6-Dec-10	8:00	Hazy	201765	2.8057	3.0775	8908.25	8931.94	23.69	1.24	1.25	1.25	1772	153
11-Dec-10	8:00	Fine	201807	2.8258	3.1625	8934.94	8958.94	24.00	1.35	1.34	1.35	1937	174
17-Dec-10	8:00	Hazy	201827	2.7925	2.9881	8961.94	8985.94	24.00	1.20	1.20	1.20	1722	114
23-Dec-10	8:00	Hazy	201885	2.8115	3.0798	8988.94	9012.80	23.86	1.17	1.17	1.17	1680	160

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		
1-Dec-10	13:20	Fine	201769	2.8046	2.8139	8905.25	8906.25	1.00	1.26	1.26	1.26	76	123
1-Dec-10	14:24	Fine	201770	2.8081	2.8164	8906.25	8907.25	1.00	1.26	1.26	1.26	76	110
1-Dec-10	16:06	Fine	201773	2.8119	2.8205	8907.25	8908.25	1.00	1.26	1.26	1.26	76	114
7-Dec-10	8:20	Hazy	201763	2.8215	2.8468	8931.94	8932.94	1.00	1.35	1.35	1.35	81	312
7-Dec-10	9:30	Hazy	201786	2.8180	2.8400	8932.94	8933.94	1.00	1.35	1.35	1.35	81	271
7-Dec-10	13:00	Hazy	201777	2.8334	2.8502	8933.94	8934.94	1.00	1.35	1.35	1.35	81	207
13-Dec-10	8:15	Fine	201812	2.8057	2.8257	8958.94	8959.94	1.00	1.14	1.14	1.14	69	292
13-Dec-10	9:23	Fine	201822	2.7995	2.8125	8959.90	8960.94	1.04	1.09	1.09	1.09	68	191
13-Dec-10	10:25	Fine	201824	2.7908	2.8043	8960.94	8961.94	1.00	1.09	1.09	1.09	65	206
18-Dec-10	8:00	Hazy	201848	2.7898	2.8017	8985.94	8986.94	1.00	1.20	1.20	1.20	72	166
18-Dec-10	19:05	Hazy	201850	2.7926	2.8054	8986.94	8987.94	1.00	1.20	1.20	1.20	72	178
18-Dec-10	10:05	Hazy	201872	2.7993	2.8128	8987.94	8988.94	1.00	1.20	1.20	1.20	72	188
24-Dec-10	8:05	Hazy	201886	2.8059	2.8200	9012.80	9013.80	1.00	1.20	1.17	1.19	71	198
24-Dec-10	9:10	Hazy	201839	2.7879	2.8036	9013.80	9014.80	1.00	1.18	1.18	1.18	71	221
24-Dec-10	10:45	Hazy	201843	2.7948	2.8126	9014.80	9015.80	1.00	1.21	1.21	1.21	73	245



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		
30-Nov-10	8:00	Fine	201748	2.8084	3.1400	12965.08	12989.09	24.01	1.46	1.46	1.46	2107	157
6-Dec-10	8:00	Hazy	201758	2.8142	3.1299	12992.09	13016.09	24.00	1.46	1.50	1.48	2129	148
11-Dec-10	8:00	Fine	201809	2.7975	3.0454	13019.09	13043.09	24.00	1.47	1.47	1.47	2113	117
17-Dec-10	8:00	Hazy	201828	2.7946	3.0137	13046.09	13070.09	24.00	1.47	1.47	1.47	2118	103
23-Dec-10	8:00	Hazy	201855	2.7979	3.0699	13073.09	13097.10	24.01	1.45	1.43	1.44	2077	131

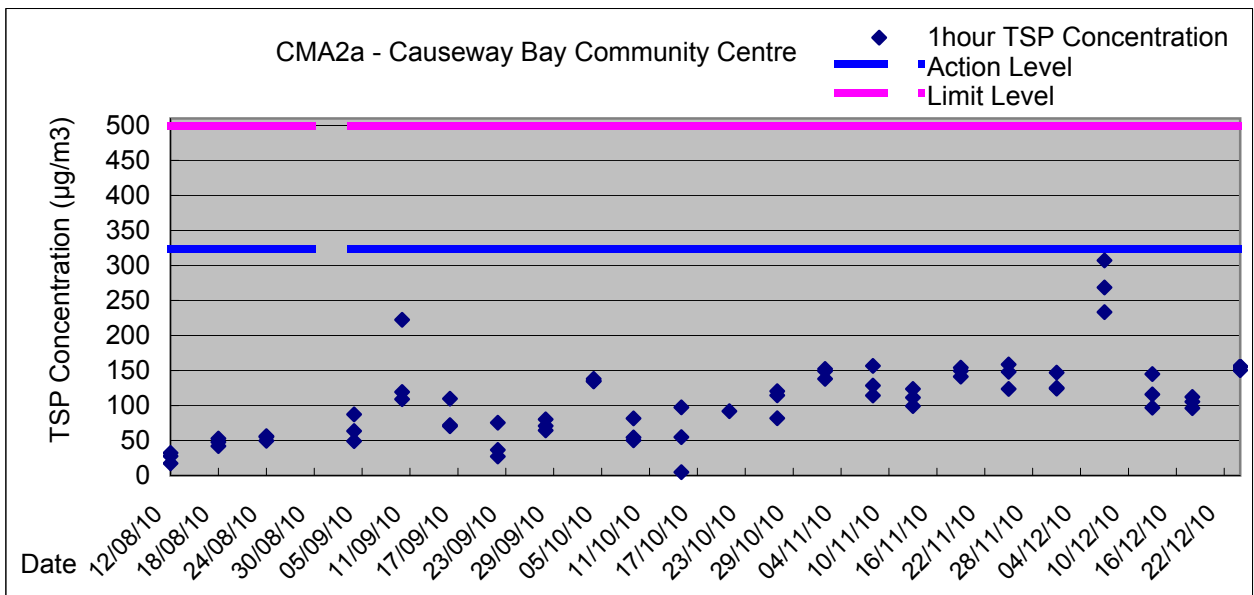
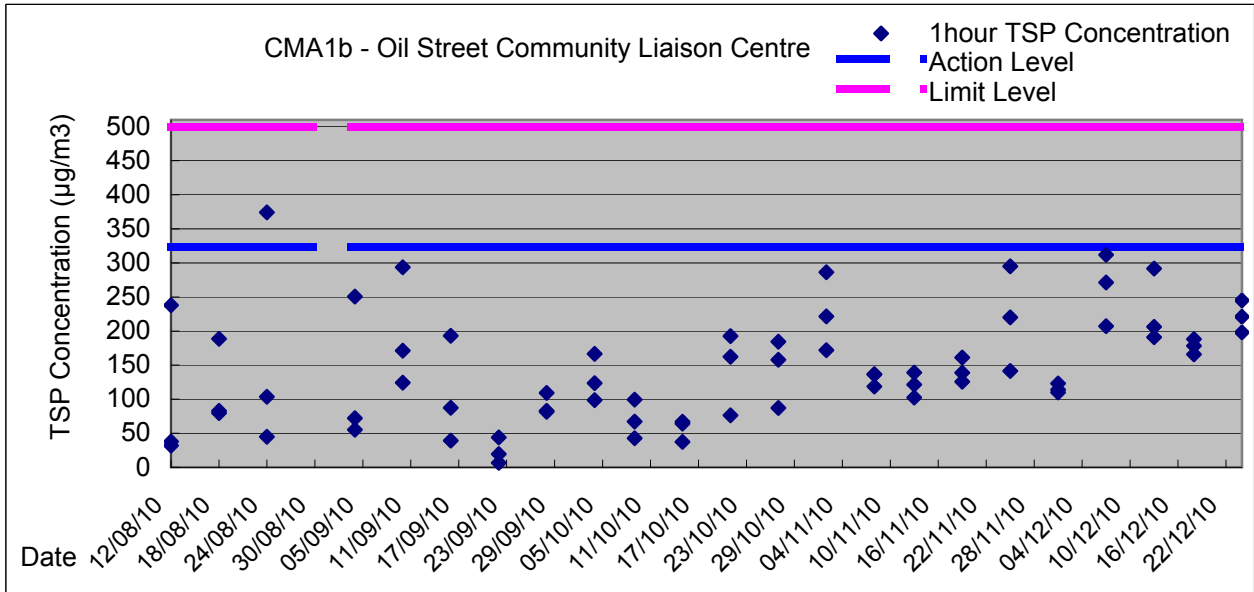
Report on 1-hour TSP monitoring

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		
1-Dec-10	13:34	Fine	201706	2.8242	2.8351	12989.09	12990.09	1.00	1.46	1.46	1.46	88	124
1-Dec-10	14:46	Fine	201771	2.8134	2.8263	12990.09	12991.09	1.00	1.46	1.46	1.46	88	147
1-Dec-10	15:51	Fine	201772	2.8120	2.8230	12991.09	12992.09	1.00	1.46	1.46	1.46	88	125
7-Dec-10	8:40	Hazy	201801	2.8154	2.8441	13016.09	13017.09	1.00	1.56	1.56	1.56	93	307
7-Dec-10	9:40	Hazy	201802	2.8789	2.9040	13017.09	13018.09	1.00	1.56	1.56	1.56	93	269
7-Dec-10	13:00	Hazy	201803	2.8226	2.8444	13018.09	13019.09	1.00	1.56	1.56	1.56	93	233
13-Dec-10	9:33	Fine	201823	2.7930	2.8032	13043.09	13044.09	1.00	1.47	1.47	1.47	88	116
13-Dec-10	10:35	Fine	201825	2.8065	2.8189	13044.09	13045.09	1.00	1.43	1.43	1.43	86	145
13-Dec-10	13:05	Fine	201826	2.7965	2.8048	13045.09	13046.09	1.00	1.43	1.43	1.43	86	97
18-Dec-10	8:10	Hazy	201829	2.8006	2.8099	13070.09	13071.09	1.00	1.47	1.47	1.47	88	105
18-Dec-10	9:20	Hazy	201851	2.7894	2.7993	13071.09	13072.09	1.00	1.47	1.47	1.47	88	112
18-Dec-10	10:30	Hazy	201871	2.8071	2.8156	13072.09	13073.09	1.00	1.47	1.47	1.47	88	96
24-Dec-10	8:00	Hazy	201887	2.7972	2.8105	13097.10	13098.10	1.00	1.47	1.47	1.47	88	150
24-Dec-10	9:10	Hazy	201846	2.7893	2.8031	13098.10	13099.10	1.00	1.47	1.47	1.47	88	156
24-Dec-10	10:30	Hazy	201840	2.7894	2.8029	13099.10	13100.10	1.00	1.45	1.45	1.45	87	155

Graphic Presentation of 1 hour TSP Result



Graphic Presentation of 24 hour TSP Result

