



Location: ACL1 - City Hall

Report on 24-hour TSP monitoring

Action Level ( $\mu\text{g}/\text{m}^3$ ) - 163

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		
5-Sep-16	9:55	Rainy	14143	2.8091	2.8527	756.33	780.33	24.00	1.03	1.03	1.03	1477	29.5
7-Sep-16	8:00	Rainy	16711	2.8234	2.8469	783.33	807.33	24.00	0.90	0.90	0.90	1298	18.1
13-Sep-16	8:00	Cloudy	17171	2.7999	2.9084	810.34	834.34	24.00	1.03	1.02	1.02	1472	73.7
19-Sep-16	8:00	Cloudy	17282	2.7001	2.7717	837.34	861.34	24.00	1.02	1.03	1.03	1479	48.4
26-Sep-16	13:00	Fine	16693	2.9224	3.0088	879.94	903.94	24.00	0.90	0.89	0.89	1288	67.1
29-Sep-16	8:00	Cloudy	16732	2.8278	2.9834	903.94	927.94	24.00	1.02	1.03	1.03	1479	105.2

Remark: Due to interruption of electricity supply, the 24hr TSP was rescheduled from 1 and 24 September 2016 to 5 and 26 September 2016 respectively.

Report on 1-hour TSP monitoring

Action Level ( $\mu\text{g}/\text{m}^3$ ) - 460

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		
6-Sep-16	9:58	Rainy	16779	2.8407	2.8432	780.33	781.33	1.00	1.03	1.03	1.03	62	40.6
6-Sep-16	11:00	Rainy	16773	2.8292	2.8300	781.33	782.33	1.00	1.03	1.03	1.03	62	13.0
6-Sep-16	13:00	Rainy	16772	2.8335	2.8351	782.33	783.33	1.00	1.03	1.03	1.03	62	26.0
8-Sep-16	8:10	Cloudy	17176	2.8324	2.8343	807.33	808.33	1.00	1.03	1.03	1.03	62	30.8
8-Sep-16	9:15	Cloudy	17175	2.8214	2.8241	808.33	809.33	1.00	1.03	1.03	1.03	62	43.8
8-Sep-16	10:20	Cloudy	17174	2.8063	2.8086	809.33	810.33	1.00	1.03	1.03	1.03	62	37.3
14-Sep-16	8:15	Fine	17275	2.7103	2.7155	834.34	835.34	1.00	1.02	1.02	1.02	61	85.1
14-Sep-16	9:17	Fine	17288	2.6699	2.6733	835.34	836.34	1.00	0.89	0.89	0.89	54	63.4
14-Sep-16	10:19	Fine	17285	2.6856	2.6926	836.34	837.34	1.00	1.02	1.02	1.02	61	114.5
20-Sep-16	8:02	Rainy	17260	2.6578	2.6618	861.34	862.34	1.00	1.03	1.03	1.03	62	64.6
20-Sep-16	9:17	Rainy	17257	2.6530	2.6589	862.34	863.34	1.00	1.03	1.03	1.03	62	95.4
20-Sep-16	10:19	Rainy	17254	2.7116	2.7147	863.34	864.34	1.00	1.03	1.03	1.03	62	50.1
26-Sep-16	8:15	Fine	16764	2.8497	2.8528	876.94	877.94	1.00	0.90	0.90	0.90	54	57.6
26-Sep-16	9:17	Fine	16761	2.8180	2.8236	877.94	878.94	1.00	0.90	0.90	0.90	54	104.0
26-Sep-16	10:19	Fine	16696	2.9199	2.9239	878.94	879.94	1.00	0.90	0.90	0.90	54	74.3
30-Sep-16	8:53	Fine	17564	2.7070	2.7163	927.94	928.94	1.00	1.03	1.03	1.03	62	150.4
30-Sep-16	9:55	Fine	17567	2.7164	2.7254	928.94	929.94	1.00	1.00	1.00	1.00	60	150.1
30-Sep-16	10:58	Fine	17570	2.7159	2.7261	929.94	930.94	1.00	1.03	1.03	1.03	62	164.9

Remark: Due to electricity supply, the 1hr TSP monitoring was rescheduled from 2 September 2016 to 6 September 2016



Location: ACL2a - Contractor HK/2012/08 Site office

Report on 24-hour TSP monitoring

Action Level ( $\mu\text{g}/\text{m}^3$ ) - 187.3

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		
1-Sep-16	8:00	Rainy	17020	2.8363	2.8876	5940.24	5964.24	24.00	1.05	1.05	1.05	1508	34.0
7-Sep-16	8:00	Rainy	15601	2.8331	2.8737	5967.49	5991.49	24.00	1.08	1.08	1.08	1553	26.1
13-Sep-16	8:00	Cloudy	16880	2.6570	2.7829	5994.50	6018.50	24.00	1.14	1.14	1.14	1642	76.7
19-Sep-16	8:00	Cloudy	16321	2.8337	2.9400	6021.50	6045.50	24.00	1.08	1.09	1.08	1561	68.1
24-Sep-16	8:00	Fine	17228	2.7203	2.8618	6048.50	6072.50	24.00	1.14	1.14	1.14	1647	85.9
29-Sep-16	8:00	Cloudy	16741	2.8319	2.9726	6075.56	6099.56	24.00	1.08	1.09	1.08	1561	90.1

Report on 1-hour TSP monitoring

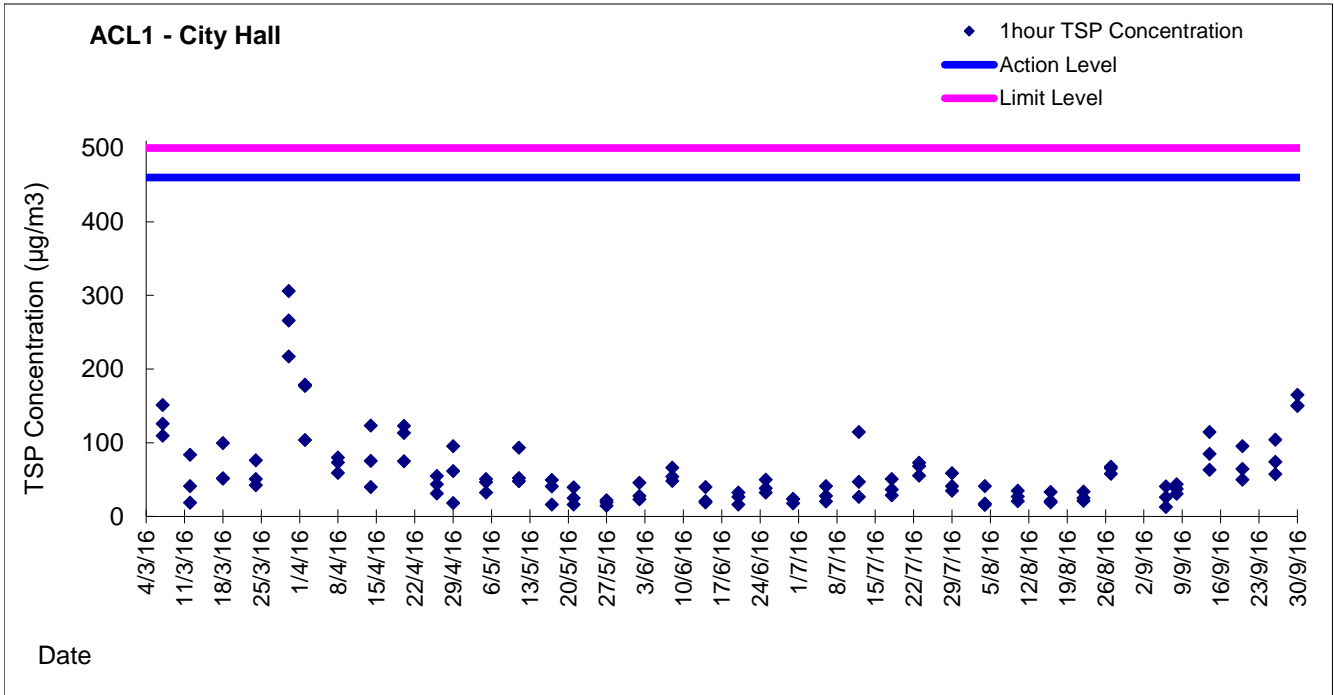
Action Level ( $\mu\text{g}/\text{m}^3$ ) - 300.1

Limit Level ( $\mu\text{g}/\text{m}^3$ ) - 500

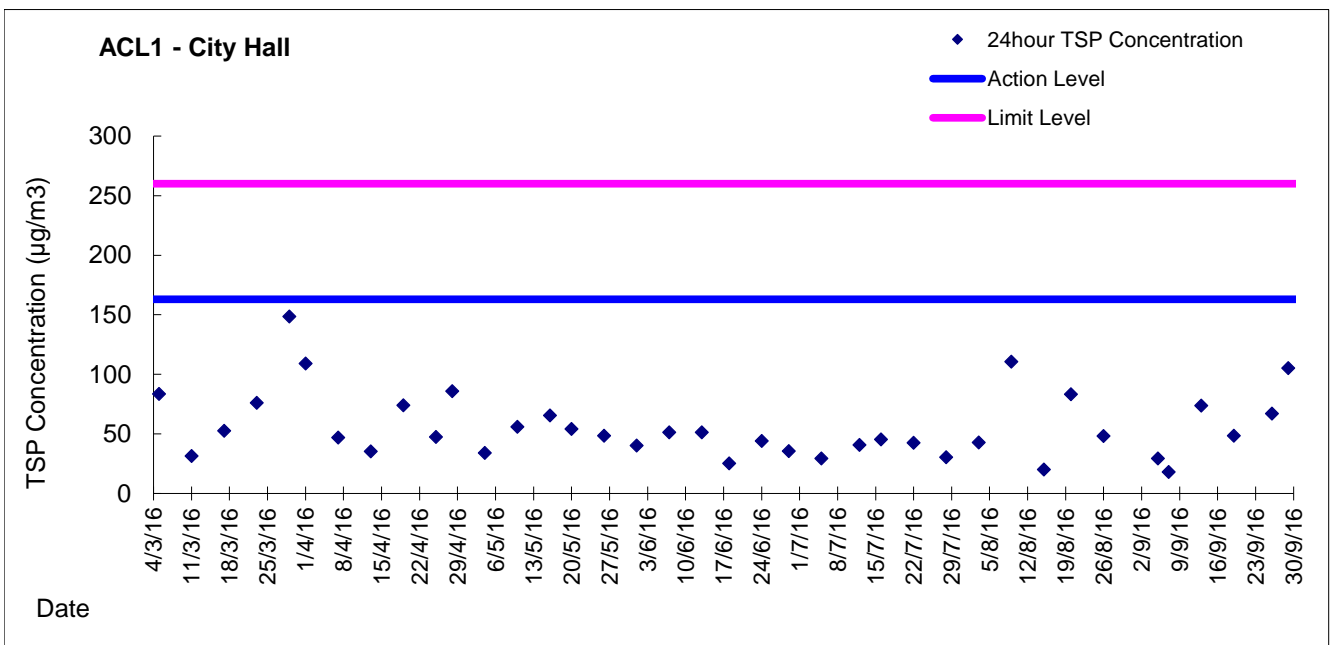
Date	Sampling Time	Weather Condition	Filter paper no.	Filter Weight, g		Elapse Time, hr		Sampling Time, hr	Flow Rate, $\text{m}^3/\text{min}$			Total Volume, $\text{m}^3$	TSP Level, $\mu\text{g}/\text{m}^3$
				Initial	Final	Initial	Final		Initial, $Q_{si}$	Final, $Q_{sf}$	Average		
2-Sep-16	8:02	Cloudy	11289	2.7653	2.7681	5964.24	5965.24	1.00	1.02	1.02	1.02	61	45.8
2-Sep-16	9:10	Cloudy	17030	2.8267	2.8293	5965.24	5966.24	1.00	1.02	1.02	1.02	61	42.5
2-Sep-16	10:30	Cloudy	17023	2.8136	2.8180	5966.24	5967.24	1.00	1.07	1.07	1.07	64	68.4
8-Sep-16	8:30	Cloudy	16881	2.6754	2.6770	5991.50	5992.50	1.00	1.03	1.03	1.03	62	26.0
8-Sep-16	9:55	Cloudy	17312	2.6420	2.6440	5992.50	5993.50	1.00	1.08	1.08	1.08	65	30.9
8-Sep-16	13:00	Cloudy	17308	2.6749	2.6761	5993.50	5994.50	1.00	1.08	1.08	1.08	65	18.5
14-Sep-16	8:05	Fine	17333	2.7988	2.8038	6018.50	6019.50	1.00	1.08	1.08	1.08	65	77.4
14-Sep-16	9:10	Fine	17272	2.6798	2.6889	6019.50	6020.50	1.00	1.08	1.08	1.08	65	140.9
14-Sep-16	11:00	Fine	17331	2.7885	2.7990	6020.50	6021.50	1.00	1.14	1.14	1.14	68	154.0
20-Sep-16	8:05	Rainy	17323	2.8084	2.8101	6045.50	6046.50	1.00	1.15	1.15	1.15	69	24.7
20-Sep-16	9:07	Rainy	17248	2.6558	2.6643	6046.50	6047.50	1.00	1.09	1.09	1.09	65	130.3
20-Sep-16	10:30	Rainy	17235	2.7097	2.7173	6047.50	6048.50	1.00	1.12	1.12	1.12	67	113.3
26-Sep-16	8:05	Fine	17398	2.7885	2.7966	6072.50	6073.50	1.00	1.11	1.11	1.11	67	121.6
26-Sep-16	9:30	Fine	16758	2.8478	2.8576	6073.50	6074.50	1.00	1.08	1.08	1.08	65	151.2
26-Sep-16	10:50	Fine	16747	2.8341	2.8475	6074.50	6075.50	1.00	1.11	1.11	1.11	67	201.2
30-Sep-16	8:15	Fine	17250	2.6703	2.6773	6099.56	6100.56	1.00	1.21	1.21	1.21	72	96.6
30-Sep-16	9:45	Fine	16725	2.8169	2.8238	6100.56	6101.56	1.00	1.15	1.15	1.15	69	100.2
30-Sep-16	13:00	Fine	16720	2.8017	2.8136	6101.56	6102.56	1.00	1.09	1.09	1.09	65	182.4



Graphic Presentation of 1 hour TSP Result

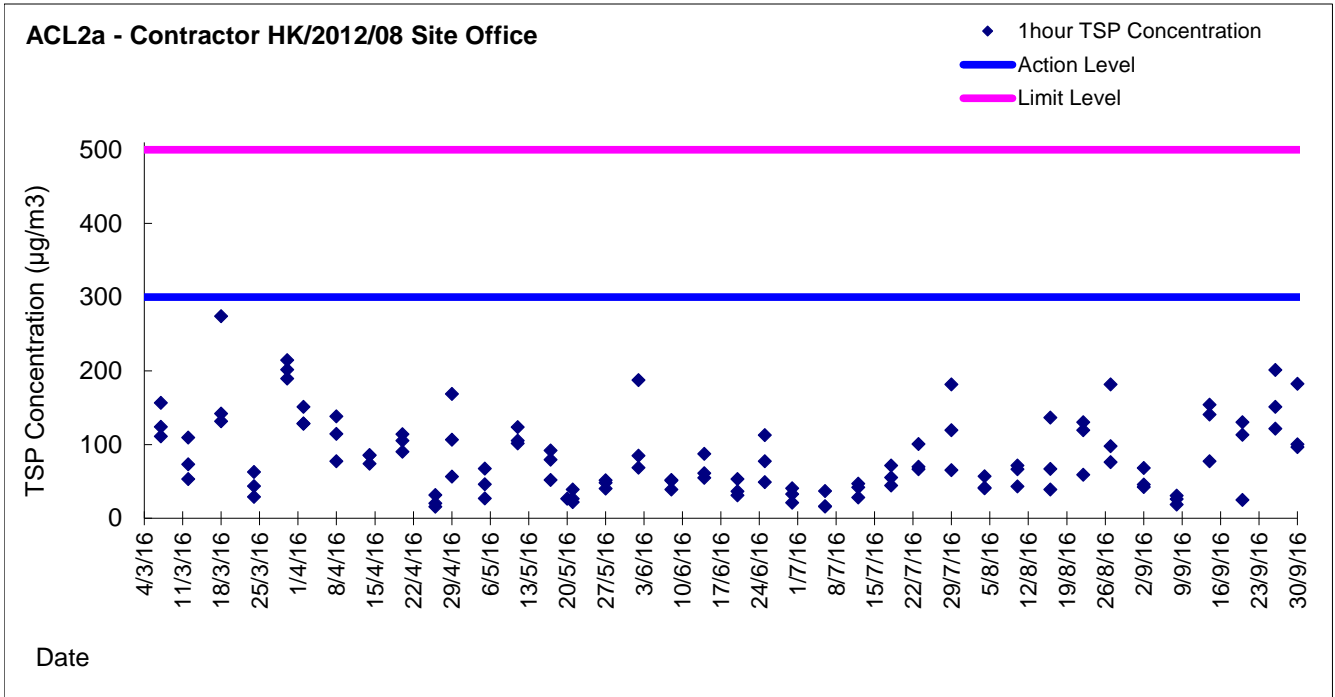


Graphic Presentation of 24 hour TSP Result





Graphic Presentation of 1 hour TSP Result



Graphic Presentation of 24 hour TSP Result

