



Location: CMA5b - Pedestrian Plaza

Report on 24-hour TSP monitoring for EP-376/2009

Action Level - 209.9 µg/m³

Limit Level - 260 µg/m³

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, µg/m ³
				Initial	Final	Initial	Final		Initial, Q _{si}	Final, Q _{sf}	Average		
28-Apr-16	8:00	Cloudy	015325	2.8570	3.0193	6530.09	6554.09	24.00	0.81	0.74	0.77	1110	146.2
4-May-16	8:00	Fine	015347	2.8474	2.9424	6557.09	6581.09	24.00	0.81	0.80	0.80	1158	82.1
10-May-16	8:00	Rainy	015533	2.8322	2.9699	6584.09	6608.09	24.00	0.80	0.80	0.80	1156	119.1
16-May-16	8:00	Cloudy	015643	2.8148	2.9435	6611.09	6635.09	24.00	0.81	0.81	0.81	1167	110.3
21-May-16	17:05	Rainy	015702	2.8368	2.9388	6641.66	6665.66	24.00	0.84	0.84	0.84	1216	83.9
26-May-16	8:00	Cloudy	015701	2.8443	3.0008	6665.66	6689.66	24.00	0.81	0.80	0.81	1159	135.0

Remarks: Due to interruption of electricity, the 24hr TSP monitoring was rescheduled from 20 May 2016 to 21 May 2016.

Report on 1-hour TSP monitoring for EP-376/2009

Action Level - 339.7 µg/m³

Limit Level - 500 µg/m³

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, µg/m ³
				Initial	Final	Initial	Final		Initial, Q _{si}	Final, Q _{sf}	Average		
29-Apr-16	8:53	Cloudy	015450	2.8500	2.8578	6554.09	6555.09	1.00	0.81	0.81	0.81	49	159.8
29-Apr-16	10:27	Cloudy	015446	2.8519	2.8619	6555.09	6556.09	1.00	0.81	0.81	0.81	49	204.8
29-Apr-16	13:00	Cloudy	015427	2.8450	2.8536	6556.09	6557.09	1.00	0.81	0.74	0.78	47	184.9
5-May-16	8:19	Fine	015364	2.8413	2.8447	6581.09	6582.09	1.00	0.65	0.65	0.65	39	87.3
5-May-16	9:53	Fine	015578	2.8213	2.8236	6582.09	6583.09	1.00	0.65	0.65	0.65	39	59.1
5-May-16	13:00	Fine	015537	2.8165	2.8216	6583.09	6584.09	1.00	0.80	0.80	0.80	48	106.1
11-May-16	9:18	Fine	015653	2.8208	2.8274	6608.09	6609.09	1.00	0.80	0.80	0.80	48	136.7
11-May-16	10:53	Fine	015650	2.8183	2.8253	6609.09	6610.09	1.00	0.80	0.80	0.80	48	145.0
11-May-16	14:15	Fine	015647	2.7928	2.8053	6610.09	6611.09	1.00	0.80	0.77	0.79	47	265.2
20-May-16	8:05	Cloudy	015470	2.8685	2.8733	6635.09	6636.09	1.00	0.65	0.65	0.65	39	122.6
20-May-16	9:30	Cloudy	015469	2.8442	2.8487	6636.09	6637.09	1.00	0.65	0.69	0.67	40	111.6
20-May-16	11:00	Cloudy	015726	2.8133	2.8146	6637.09	6638.09	1.00	0.81	0.81	0.81	48	26.9
21-May-16	8:00	Rainy	015727	2.8290	2.8333	6638.66	6639.66	1.00	0.80	0.80	0.80	48	89.6
21-May-16	9:42	Rainy	015464	2.8499	2.8524	6639.66	6640.66	1.00	0.80	0.80	0.80	48	52.1
21-May-16	16:04	Rainy	015460	2.8247	2.8312	6640.66	6641.66	1.00	0.84	0.84	0.84	51	128.5
27-May-16	8:19	Rainy	015881	2.9006	2.9036	6689.66	6690.66	1.00	0.69	0.69	0.69	42	72.0
27-May-16	9:47	Rainy	015877	2.9146	2.9191	6690.66	6691.66	1.00	0.84	0.84	0.84	50	89.2
27-May-16	10:56	Rainy	015873	2.9144	2.9190	6691.66	6692.66	1.00	0.77	0.69	0.73	44	104.8

Remark: Due to closure of major road and pedestrian access, the 1hr TSP monitoring was rescheduled from 17 May 2016 to 20 May 2016.



Location: CMA6a - WDII PRE Office

Report on 24-hour TSP monitoring for EP-376/2009

Action Level - 207.1 µg/m³

Limit Level - 260 µg/m³

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, µg/m ³
				Initial	Final	Initial	Final		Initial, Q _{si}	Final, Q _{sf}	Average		
28-Apr-16	8:00	Cloudy	015417	2.8519	2.9796	266.44	290.44	24.00	1.15	1.15	1.15	1654	77.2
4-May-16	8:00	Fine	015405	2.8278	2.9185	293.45	317.45	24.00	1.15	1.14	1.14	1648	55.0
10-May-16	8:00	Rainy	015556	2.8248	2.8652	320.46	344.46	24.00	1.08	1.08	1.08	1561	25.9
16-May-16	8:00	Cloudy	015509	2.8321	2.9535	347.46	371.46	24.00	1.21	1.21	1.21	1742	69.7
20-May-16	8:00	Cloudy	015488	2.8309	2.9137	374.46	398.46	24.00	1.12	1.12	1.12	1612	51.4
26-May-16	8:00	Cloudy	015712	2.8620	2.9451	401.49	425.49	24.00	1.17	1.14	1.16	1669	49.8

Report on 1-hour TSP monitoring for EP-376/2009

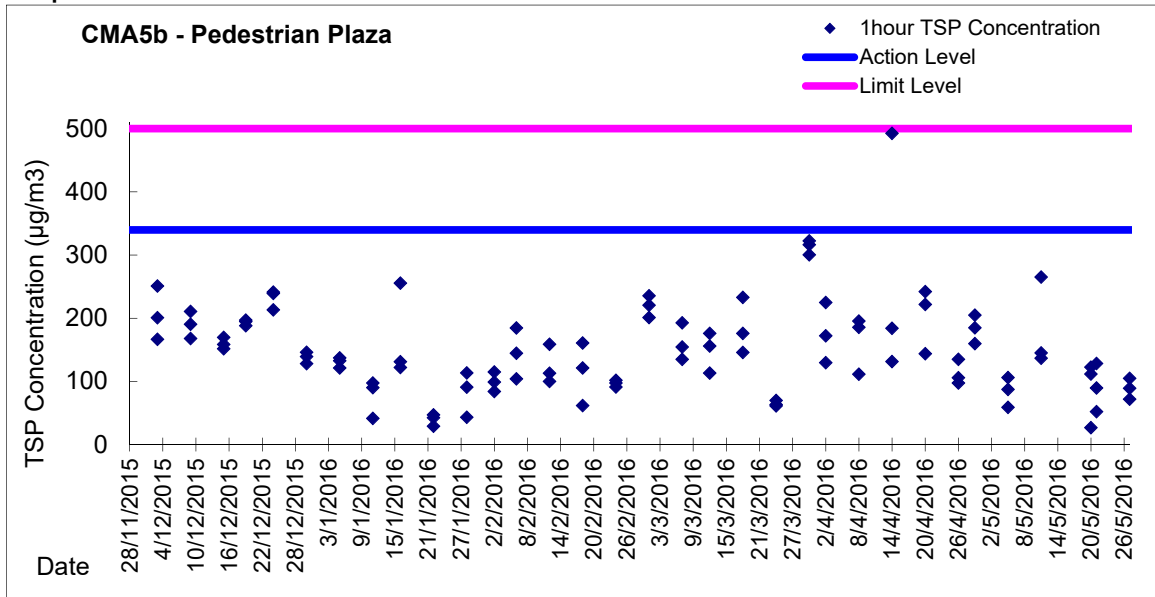
Action Level - 333 µg/m³

Limit Level - 500 µg/m³

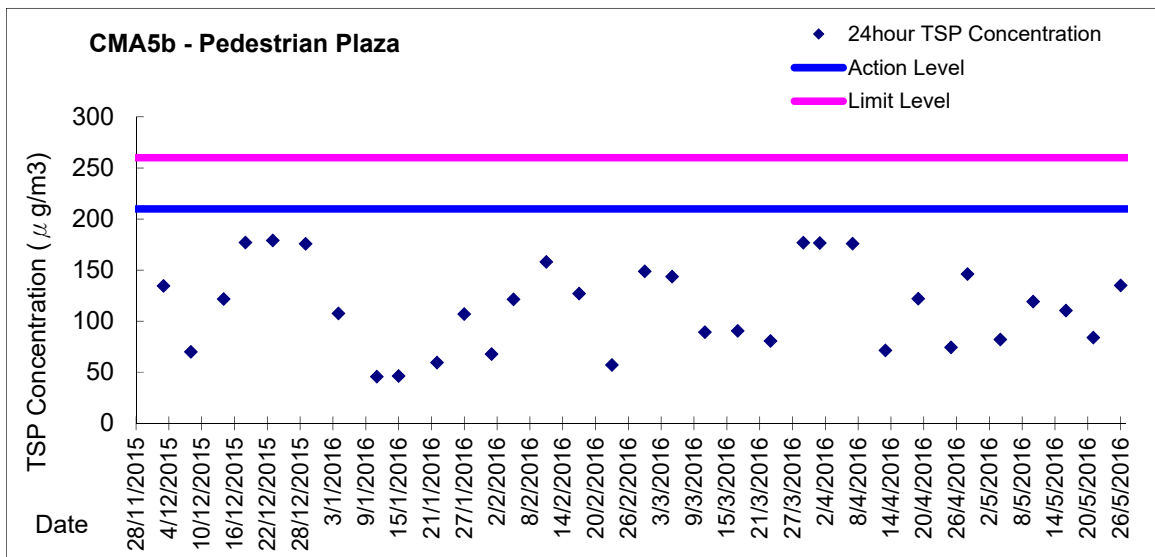
Date	Sampling Time	Weather Condition	Filter paper no.	Filter Weight, g		Elapse Time, hr		Sampling Time, hr	Flow Rate, m ³ /min			Total Volume, m ³	TSP Level, µg/m ³
				Initial	Final	Initial	Final		Initial, Q _{si}	Final, Q _{sf}	Average		
29-Apr-16	8:30	Cloudy	015414	2.8352	2.8405	290.44	291.44	1.00	1.21	1.21	1.21	73	72.9
29-Apr-16	10:05	Cloudy	015411	2.8545	2.8615	291.44	292.44	1.00	1.18	1.18	1.18	71	98.7
29-Apr-16	13:00	Cloudy	015408	2.8450	2.8515	292.44	293.44	1.00	1.15	1.15	1.15	69	94.1
5-May-16	8:05	Fine	015382	2.8277	2.8302	317.45	318.45	1.00	1.14	1.14	1.14	69	36.5
5-May-16	9:35	Fine	015350	2.8511	2.8550	318.45	319.45	1.00	1.14	1.14	1.14	69	56.9
5-May-16	13:00	Fine	015559	2.8139	2.8160	319.45	320.45	1.00	1.08	1.08	1.08	65	32.3
11-May-16	8:45	Fine	015629	2.8182	2.8215	344.46	345.46	1.00	1.15	1.15	1.15	69	48.0
11-May-16	10:30	Fine	015657	2.8174	2.8192	345.46	346.46	1.00	1.08	1.08	1.08	65	27.7
11-May-16	13:00	Fine	015393	2.8347	2.8406	346.46	347.46	1.00	1.21	1.21	1.21	72	81.6
17-May-16	8:03	Cloudy	015497	2.8639	2.8682	371.46	372.46	1.00	1.21	1.21	1.21	73	59.2
17-May-16	9:35	Cloudy	015494	2.8549	2.8601	372.46	373.46	1.00	1.18	1.18	1.18	71	73.4
17-May-16	11:00	Cloudy	015491	2.8523	2.8576	373.46	374.46	1.00	1.18	1.18	1.18	71	74.8
21-May-16	8:05	Rainy	015725	2.8200	2.8215	398.46	399.46	1.00	1.06	1.06	1.06	64	23.6
21-May-16	9:30	Rainy	015722	2.8016	2.8031	399.46	400.46	1.00	1.12	1.12	1.12	67	22.4
21-May-16	13:00	Rainy	015719	2.8340	2.8354	400.46	401.46	1.00	1.12	1.12	1.12	67	20.9
27-May-16	8:03	Rainy	015862	2.8592	2.8617	425.49	426.49	1.00	1.17	1.17	1.17	70	35.5
27-May-16	9:30	Rainy	015859	2.8638	2.8667	426.49	427.49	1.00	1.14	1.14	1.14	69	42.2
27-May-16	10:35	Rainy	015856	2.8715	2.8736	427.49	428.49	1.00	1.06	1.06	1.06	63	33.1



Graphic Presentation of 1 hour TSP Result for EP-376/2009

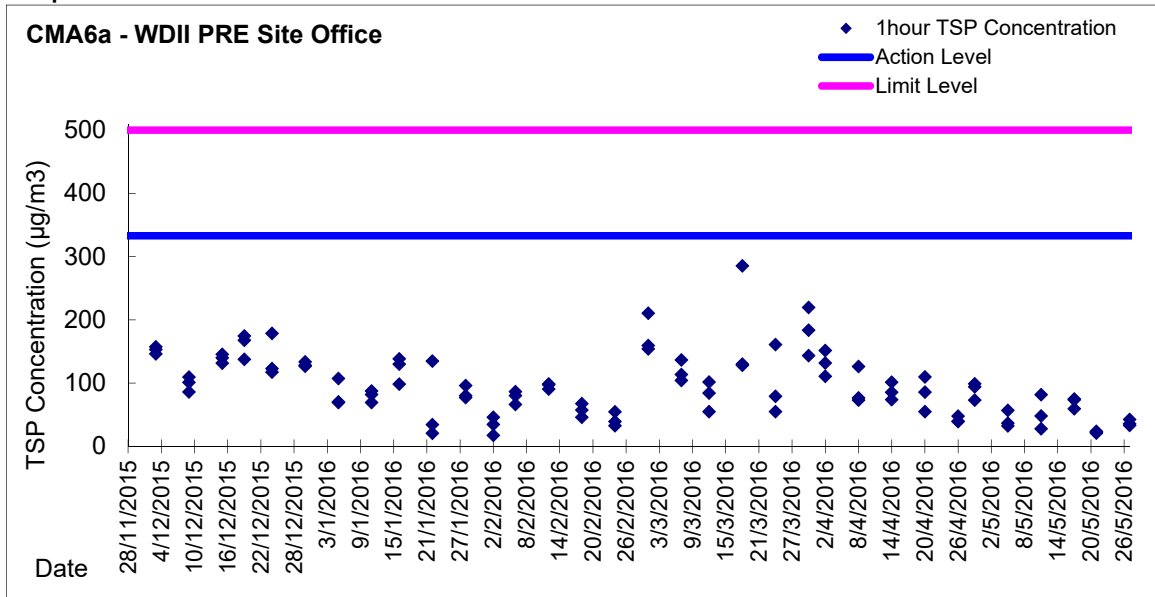


Graphic Presentation of 24 hour TSP Result for EP-376/2009





Graphic Presentation of 1 hour TSP Result for EP-376/2009



Graphic Presentation of 24 hour TSP Result for EP-376/2009

