

1-hour TSP Monitoring Results

Location AM6a - Works Site Boundary

Start Date	Start Time	Weather Condition	Air Temp. (K)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time(hrs.)	Flow Rate (m ³ /min.)		Av. flow (m ³ /min)	Total vol. (m ³)	Conc. (µg/m ³)	Filter ID no.
				Initial	Final		Initial	Final		Initial	Final				
1-Apr-17	10:00	Sunny	291.3	2.8301	2.8327	0.0026	5274.6	5275.6	1.0	1.22	1.22	1.22	73.3	35.5	170304/043
1-Apr-17	11:00	Sunny	291.5	2.8558	2.8572	0.0014	5275.6	5276.6	1.0	1.22	1.22	1.22	73.3	19.1	170304/044
1-Apr-17	13:00	Sunny	293.4	2.8325	2.8339	0.0014	5276.6	5277.6	1.0	1.22	1.22	1.22	73.0	19.2	170304/045
6-Apr-17	9:00	Cloudy	295.7	2.8376	2.8438	0.0062	5325.6	5326.6	1.0	1.20	1.20	1.20	72.2	85.8	170304/017
6-Apr-17	10:00	Cloudy	295.9	2.8383	2.8452	0.0069	5326.6	5327.6	1.0	1.20	1.20	1.20	72.2	95.6	170304/015
6-Apr-17	11:00	Cloudy	296.1	2.8608	2.8629	0.0021	5327.6	5328.6	1.0	1.20	1.20	1.20	72.2	29.1	170304/018
12-Apr-17	10:00	Cloudy	291.3	3.5766	3.5786	0.0020	5352.6	5353.6	1.0	1.21	1.21	1.21	72.8	27.5	170401/039
12-Apr-17	11:00	Cloudy	291.5	3.6192	3.6200	0.0008	5353.6	5354.6	1.0	1.21	1.21	1.21	72.8	11.0	170401/040
12-Apr-17	13:00	Cloudy	292.8	3.6456	3.6481	0.0025	5354.6	5355.6	1.0	1.21	1.21	1.21	72.6	34.5	170401/038
18-Apr-17	10:00	Sunny	300.6	2.8321	2.8353	0.0032	5379.6	5380.6	1.0	1.19	1.19	1.19	71.5	44.8	170304/076
18-Apr-17	11:00	Sunny	300.8	2.8573	2.8596	0.0023	5380.6	5381.6	1.0	1.19	1.19	1.19	71.4	32.2	170304/077
18-Apr-17	13:00	Sunny	301.7	2.8630	2.8656	0.0026	5381.6	5382.6	1.0	1.19	1.19	1.19	71.3	36.5	170304/078
24-Apr-17	9:00	Cloudy	294.3	3.6282	3.6316	0.0034	5406.6	5407.6	1.0	1.21	1.21	1.21	72.5	46.9	170401/060
24-Apr-17	10:00	Cloudy	294.5	3.6458	3.6513	0.0055	5407.6	5408.6	1.0	1.21	1.21	1.21	72.4	76.0	170401/061
24-Apr-17	11:00	Cloudy	294.8	3.5923	3.6009	0.0086	5408.6	5409.6	1.0	1.21	1.21	1.21	72.4	118.8	170401/062
28-Apr-17	10:00	Cloudy	294.6	3.6041	3.6058	0.0017	5457.6	5458.6	1.0	1.21	1.21	1.21	72.5	23.5	170402/012
28-Apr-17	11:00	Cloudy	294.8	3.6340	3.6355	0.0015	5458.6	5459.6	1.0	1.21	1.21	1.21	72.4	20.7	170402/013
28-Apr-17	13:00	Cloudy	296.3	3.6324	3.6341	0.0017	5459.6	5460.6	1.0	1.20	1.20	1.20	72.2	23.5	170402/014
													Min	11	
													Max	119	
													Average	43	