

1-hour TSP Monitoring Results

Location AM6a - Works Site Boundary

Start Date	Start Time	Weather Condition	Air Temp. (K)	Atmospheric Pressure, Pa (mmHg)	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				
3-Oct-16	10:00	Cloudy	300.6	758.4	3.6188	3.6213	0.0025	4383.6	4384.6	1.0	1.22	1.22	1.22	73.5	34.0	160803/082
3-Oct-16	11:00	Cloudy	300.8	758.2	3.6043	3.6055	0.0012	4384.6	4385.6	1.0	1.22	1.22	1.22	73.4	16.3	160803/083
3-Oct-16	13:00	Cloudy	302.4	757.7	3.5893	3.5916	0.0023	4385.6	4386.6	1.0	1.22	1.22	1.22	73.2	31.4	160803/084
7-Oct-16	10:00	Cloudy	300.8	757.0	3.2963	3.2974	0.0011	4410.6	4411.6	1.0	1.22	1.22	1.22	73.4	15.0	161001/091
7-Oct-16	11:00	Cloudy	300.8	756.8	3.2709	3.2734	0.0025	4411.6	4412.6	1.0	1.22	1.22	1.22	73.4	34.1	161001/092
7-Oct-16	13:00	Cloudy	301.0	756.6	3.2621	3.2639	0.0018	4412.6	4413.6	1.0	1.22	1.22	1.22	73.3	24.5	161001/093
13-Oct-16	10:00	Sunny	297.2	763.9	3.2834	3.2846	0.0012	4437.6	4438.6	1.0	1.24	1.24	1.24	74.2	16.2	161002/041
13-Oct-16	11:00	Sunny	297.3	763.7	3.2662	3.2683	0.0021	4438.6	4439.6	1.0	1.24	1.24	1.24	74.1	28.3	161002/042
13-Oct-16	13:00	Sunny	299.2	762.3	3.2920	3.2938	0.0018	4439.6	4440.6	1.0	1.23	1.23	1.23	73.8	24.4	161002/043
19-Oct-16	10:00	Cloudy	297.7	759.4	3.2898	3.3076	0.0178	4464.6	4465.6	1.0	1.23	1.23	1.23	73.9	240.9	161002/081
19-Oct-16	11:00	Cloudy	297.9	759.2	3.2566	3.2639	0.0073	4465.6	4466.6	1.0	1.23	1.23	1.23	73.8	98.9	161002/082
19-Oct-16	13:00	Cloudy	298.4	762.1	3.2664	3.2708	0.0044	4466.6	4467.6	1.0	1.23	1.23	1.23	73.9	59.5	161002/083
25-Oct-16	9:00	Sunny	300.4	762.4	3.2832	3.2883	0.0051	4491.6	4492.6	1.0	1.23	1.23	1.23	73.7	69.2	161003/004
25-Oct-16	10:00	Sunny	300.6	762.2	3.3064	3.3093	0.0029	4492.6	4493.6	1.0	1.23	1.23	1.23	73.7	39.4	161004/020
25-Oct-16	11:00	Sunny	300.8	762.0	3.2882	3.2916	0.0034	4493.6	4494.6	1.0	1.23	1.23	1.23	73.6	46.2	161004/021
31-Oct-16	9:00	Sunny	299.9	765.7	3.2568	3.2610	0.0042	4518.6	4519.6	1.0	1.23	1.23	1.23	73.9	56.8	161002/049
31-Oct-16	10:00	Sunny	300.1	765.5	3.2743	3.2786	0.0043	4519.6	4520.6	1.0	1.23	1.23	1.23	73.9	58.2	161002/050
31-Oct-16	11:00	Sunny	300.3	765.3	3.2805	3.2851	0.0046	4520.6	4521.6	1.0	1.23	1.23	1.23	73.8	62.3	161002/087
													Min	15		
													Max	241		
													Average	53		