

1-hour TSP Monitoring Results

Location AM6 - 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)
				Initial	Final		Initial	Final		Initial	Final			
19-Oct-15	16:00	Sunny	299.7	3.2472	3.2568	0.0096	2685.6	2686.6	1.0	1.22	1.22	1.22	72.9	131.6
19-Oct-15	17:00	Sunny	299.9	3.2587	3.2679	0.0092	2686.6	2687.6	1.0	1.22	1.22	1.22	72.9	126.2
19-Oct-15	18:00	Sunny	300.0	3.2379	3.2454	0.0075	2687.6	2688.6	1.0	1.22	1.21	1.21	72.9	102.9
23-Oct-15	09:00	Sunny	299.3	3.2831	3.3000	0.0169	2712.6	2713.6	1.0	1.22	1.22	1.22	73.3	230.7
23-Oct-15	10:00	Sunny	299.5	3.2614	3.2765	0.0151	2713.6	2714.6	1.0	1.22	1.22	1.22	73.2	206.2
23-Oct-15	11:00	Sunny	299.7	3.3054	3.3133	0.0079	2714.6	2715.6	1.0	1.22	1.22	1.22	73.2	107.9
29-Oct-15	09:00	Cloudy	299.6	3.2384	3.2568	0.0184	2739.6	2740.6	1.0	1.22	1.22	1.22	73.4	250.7
29-Oct-15	10:00	Cloudy	299.8	3.2363	3.2421	0.0058	2740.6	2741.6	1.0	1.22	1.22	1.22	73.3	79.1
29-Oct-15	11:00	Cloudy	300.0	3.2383	3.2433	0.0050	2741.6	2742.6	1.0	1.22	1.22	1.22	73.3	68.2
													Min	68
													Max	251
													Average	145