

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			
1-Dec-15	13:05	Cloudy	297.7	3.2501	3.2603	0.0102	2901.6	2902.6	1.0	1.23	1.23	1.23	73.5	138.7
1-Dec-15	14:10	Cloudy	297.9	3.2744	3.2855	0.0111	2902.6	2903.6	1.0	1.23	1.22	1.22	73.5	151.1
1-Dec-15	15:15	Cloudy	298.1	3.2618	3.2715	0.0097	2903.6	2904.6	1.0	1.22	1.22	1.22	73.5	132.1
7-Dec-15	13:00	Cloudy	291.2	3.2635	3.2691	0.0056	2928.6	2929.6	1.0	1.24	1.24	1.24	74.5	75.2
7-Dec-15	14:05	Cloudy	291.4	3.2906	3.2959	0.0053	2929.6	2930.6	1.0	1.24	1.24	1.24	74.4	71.2
7-Dec-15	15:01	Cloudy	291.6	3.3019	3.3071	0.0052	2930.6	2931.6	1.0	1.24	1.24	1.24	74.4	69.9
10-Dec-15	13:00	Sunny	292.7	3.2788	3.2868	0.0080	2955.6	2956.6	1.0	1.23	1.23	1.23	74.1	108.0
10-Dec-15	14:05	Sunny	292.9	3.2632	3.2758	0.0126	2956.6	2957.6	1.0	1.23	1.23	1.23	74.0	170.2
10-Dec-15	15:10	Sunny	293.1	3.2127	3.2306	0.0179	2957.6	2958.6	1.0	1.23	1.23	1.23	74.0	241.9
15-Dec-15	10:00	Cloudy	289.4	3.3395	3.3578	0.0183	2982.6	2983.6	1.0	1.24	1.24	1.24	74.6	245.2
15-Dec-15	11:00	Cloudy	289.6	3.3254	3.3372	0.0118	2983.6	2984.6	1.0	1.24	1.24	1.24	74.6	158.2
15-Dec-15	13:00	Cloudy	292.5	3.3209	3.3440	0.0231	2984.6	2985.6	1.0	1.24	1.24	1.24	74.2	311.4
21-Dec-15	13:00	Cloudy	294.1	3.3167	3.3273	0.0106	3009.6	3010.6	1.0	1.21	1.21	1.21	72.6	146.1
21-Dec-15	14:05	Cloudy	294.3	3.3453	3.3595	0.0142	3010.6	3011.6	1.0	1.21	1.21	1.21	72.5	195.7
21-Dec-15	15:10	Cloudy	294.5	3.3099	3.3230	0.0131	3011.6	3012.6	1.0	1.21	1.21	1.21	72.5	180.7
24-Dec-15	10:00	Cloudy	294.5	3.3753	3.3819	0.0066	3036.6	3037.6	1.0	1.21	1.21	1.21	72.5	91.1
24-Dec-15	11:00	Cloudy	294.7	3.2962	3.3012	0.0050	3037.6	3038.6	1.0	1.21	1.21	1.21	72.4	69.0
24-Dec-15	13:00	Cloudy	294.9	3.3171	3.3240	0.0069	3038.6	3039.6	1.0	1.21	1.21	1.21	72.4	95.3
30-Dec-15	11:00	Cloudy	288.2	3.2749	3.2830	0.0081	3063.6	3064.6	1.0	1.23	1.23	1.23	73.6	110.1
30-Dec-15	13:00	Cloudy	290.9	3.2713	3.2775	0.0062	3064.6	3065.6	1.0	1.22	1.22	1.22	73.1	84.8
30-Dec-15	14:00	Cloudy	291.1	3.2818	3.2876	0.0058	3065.6	3066.6	1.0	1.22	1.22	1.22	73.1	79.3
													Min	69
													Max	311
													Average	139