

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				
2-May-18	9:00	Sunny	303.2	3.6283	3.6337	0.0054	7266.6	7267.6	1.0	1.20	1.20	1.20	72.0	75.0	180401/028
2-May-18	10:00	Sunny	303.4	3.6099	3.6128	0.0029	7267.6	7268.6	1.0	1.20	1.20	1.20	71.9	40.3	180401/029
2-May-18	11:00	Sunny	303.6	3.6427	3.6453	0.0026	7268.6	7269.6	1.0	1.20	1.20	1.20	71.9	36.2	180401/030
8-May-18	10:00	Cloudy	297.3	3.2878	3.2964	0.0086	7293.6	7294.6	1.0	1.21	1.21	1.21	72.5	118.6	180501/007
8-May-18	11:00	Cloudy	297.5	3.2735	3.2787	0.0052	7294.6	7295.6	1.0	1.21	1.21	1.21	72.5	71.7	180501/008
8-May-18	13:00	Cloudy	299.3	3.2668	3.2714	0.0046	7295.6	7296.6	1.0	1.20	1.20	1.20	72.2	63.7	180501/009
14-May-18	13:00	Sunny	305.3	3.2824	3.2934	0.0110	7320.6	7321.6	1.0	1.19	1.19	1.19	71.5	153.8	180501/072
14-May-18	14:00	Sunny	305.5	3.2840	3.2951	0.0111	7321.6	7322.6	1.0	1.19	1.19	1.19	71.5	155.2	180501/073
14-May-18	15:00	Sunny	305.7	3.2885	3.2998	0.0113	7322.6	7323.6	1.0	1.19	1.19	1.19	71.5	158.1	180501/074
18-May-18	10:00	Sunny	305.1	3.6118	3.6135	0.0017	7347.6	7348.6	1.0	1.19	1.19	1.19	71.5	23.8	180502/026
18-May-18	11:00	Sunny	305.3	3.6140	3.6153	0.0013	7348.6	7349.6	1.0	1.19	1.19	1.19	71.5	18.2	180502/027
18-May-18	13:00	Sunny	305.7	3.6156	3.6176	0.0020	7349.6	7350.6	1.0	1.19	1.19	1.19	71.4	28.0	180502/028
24-May-18	10:00	Sunny	304.1	3.5915	3.5967	0.0052	7374.6	7375.6	1.0	1.20	1.20	1.20	71.7	72.5	180502/002
24-May-18	11:00	Sunny	304.3	3.6372	3.6396	0.0024	7375.6	7376.6	1.0	1.20	1.19	1.20	71.7	33.5	180502/018
24-May-18	13:00	Sunny	304.8	3.6310	3.6344	0.0034	7376.6	7377.6	1.0	1.19	1.19	1.19	71.6	47.5	180502/019
30-May-18	14:30	Sunny	306.1	3.6313	3.6429	0.0116	7401.6	7402.6	1.0	1.22	1.22	1.22	73.4	157.9	180502/015
30-May-18	15:30	Sunny	306.3	3.6296	3.6381	0.0085	7402.6	7403.6	1.0	1.22	1.22	1.22	73.4	115.8	180502/013
30-May-18	16:30	Sunny	306.5	3.6304	3.6359	0.0055	7403.6	7404.6	1.0	1.22	1.22	1.22	73.4	75.0	180502/012
													Min	18	
													Max	158	
													Average	80	