

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				
6-Dec-17	9:00	Sunny	291.7	2.8471	2.8497	0.0026	6537.6	6538.6	1.0	1.25	1.25	1.25	74.8	34.8	170902/056
6-Dec-17	10:00	Sunny	291.9	2.8730	2.8766	0.0036	6538.6	6539.6	1.0	1.25	1.25	1.25	74.8	48.1	170902/057
6-Dec-17	11:00	Sunny	292.1	2.8318	2.8364	0.0046	6539.6	6540.6	1.0	1.25	1.25	1.25	74.8	61.5	170902/058
12-Dec-17	9:00	Sunny	290.6	2.8537	2.8588	0.0051	6564.6	6565.6	1.0	1.20	1.22	1.21	72.7	70.2	171001/072
12-Dec-17	10:00	Sunny	290.8	2.8478	2.8524	0.0046	6565.6	6566.6	1.0	1.22	1.22	1.22	73.4	62.7	171001/073
12-Dec-17	11:00	Sunny	291.0	2.8461	2.8489	0.0028	6566.6	6567.6	1.0	1.22	1.22	1.22	73.3	38.2	171001/074
18-Dec-17	9:00	Cloudy	283.5	2.8838	2.8849	0.0011	6591.6	6592.6	1.0	1.24	1.24	1.24	74.7	14.7	171001/011
18-Dec-17	10:00	Cloudy	283.7	2.9089	2.9104	0.0015	6592.6	6593.6	1.0	1.24	1.24	1.24	74.6	20.1	171001/012
18-Dec-17	11:00	Cloudy	288.9	2.8963	2.8981	0.0018	6593.6	6594.6	1.0	1.24	1.22	1.23	73.9	24.3	171001/013
22-Dec-17	10:00	Sunny	290.3	2.7909	2.7923	0.0014	6618.6	6619.6	1.0	1.23	1.23	1.23	73.6	19.0	171101/036
22-Dec-17	11:00	Sunny	290.5	2.8252	2.8264	0.0012	6619.6	6620.6	1.0	1.23	1.23	1.23	73.5	16.3	171101/037
22-Dec-17	13:00	Sunny	291.1	2.8449	2.8465	0.0016	6620.6	6621.6	1.0	1.22	1.22	1.22	73.4	21.8	171101/038
28-Dec-17	13:00	Cloudy	293.4	2.8113	2.8178	0.0065	6645.6	6646.6	1.0	1.22	1.22	1.22	73.0	89.0	170902/092
28-Dec-17	14:00	Cloudy	293.6	2.8371	2.8396	0.0025	6646.6	6647.6	1.0	1.22	1.22	1.22	73.0	34.2	171101/001
28-Dec-17	15:05	Cloudy	293.8	2.8287	2.8344	0.0057	6647.6	6648.6	1.0	1.22	1.22	1.22	73.0	78.1	171101/002

Min	15
Max	89
Average	42