

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				
3-Jan-18	9:25	Sunny	293.4	2.7967	2.8023	0.0056	6672.6	6673.6	1.0	1.22	1.22	1.22	73.0	76.7	171101/004
3-Jan-18	10:30	Sunny	293.6	2.8404	2.8475	0.0071	6673.6	6674.6	1.0	1.22	1.22	1.22	73.0	97.2	171101/005
3-Jan-18	13:00	Sunny	294.1	2.8128	2.8214	0.0086	6674.6	6675.6	1.0	1.22	1.19	1.20	72.2	119.1	171101/006
9-Jan-18	9:00	Cloudy	282.3	2.8350	2.8362	0.0012	6699.6	6700.6	1.0	1.24	1.24	1.24	74.6	16.1	171201/021
9-Jan-18	10:00	Cloudy	282.5	2.8525	2.8543	0.0018	6700.6	6701.6	1.0	1.24	1.24	1.24	74.6	24.1	171201/022
9-Jan-18	11:00	Cloudy	282.7	2.8554	2.8566	0.0012	6701.6	6702.6	1.0	1.24	1.24	1.24	74.6	16.1	171201/023
15-Jan-18	10:00	Sunny	289.3	2.8389	2.8414	0.0025	6726.6	6727.6	1.0	1.23	1.23	1.23	73.5	34.0	171201/025
15-Jan-18	11:00	Sunny	289.5	2.8308	2.8325	0.0017	6727.6	6728.6	1.0	1.23	1.22	1.23	73.5	23.1	171201/026
15-Jan-18	13:00	Sunny	290.2	2.8450	2.8469	0.0019	6728.6	6729.6	1.0	1.22	1.22	1.22	73.4	25.9	171201/027
19-Jan-18	13:30	Cloudy	291.5	2.8503	2.8548	0.0045	6753.6	6754.6	1.0	1.22	1.22	1.22	73.2	61.4	171101/075
19-Jan-18	14:35	Cloudy	291.7	2.8297	2.8320	0.0023	6754.6	6755.6	1.0	1.22	1.22	1.22	73.2	31.4	171101/078
19-Jan-18	15:35	Cloudy	291.9	2.8115	2.8134	0.0019	6755.6	6756.6	1.0	1.22	1.22	1.22	73.2	26.0	171101/079
25-Jan-18	9:00	Sunny	290.7	2.8418	2.8451	0.0033	6780.6	6781.6	1.0	1.22	1.22	1.22	73.3	45.0	171201/053
25-Jan-18	10:00	Sunny	290.9	2.8023	2.8049	0.0026	6781.6	6782.6	1.0	1.22	1.22	1.22	73.2	35.5	171201/054
25-Jan-18	11:00	Sunny	291.1	2.8275	2.8299	0.0024	6782.6	6783.6	1.0	1.22	1.22	1.22	73.2	32.8	171201/055
31-Jan-18	9:00	Cloudy	282.6	2.8243	2.8257	0.0014	6807.6	6808.6	1.0	1.24	1.24	1.24	74.5	18.8	171201/056
31-Jan-18	10:00	Cloudy	282.8	2.8170	2.8190	0.0020	6808.6	6809.6	1.0	1.24	1.24	1.24	74.5	26.9	171201/061
31-Jan-18	11:00	Cloudy	283.0	2.7936	2.7954	0.0018	6809.6	6810.6	1.0	1.24	1.24	1.24	74.4	24.2	171201/062
													Min	16	
													Max	119	
													Average	41	