

1-hour TSP Monitoring Results

Location AM6b - Works Site Boundary

Start Date	Start Time	Weather Condition	Filter Weight (g)		Particulate weight (g)	Elapse Time (hrs.)		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				
1-Apr-21	9:00	Cloudy	3.4882	3.5018	0.0136	11666.8	11667.8	1.0	1.20	1.19	1.19	71.7	189.8	210401/013
1-Apr-21	10:00	Cloudy	3.4799	3.4937	0.0138	11667.8	11668.8	1.0	1.19	1.19	1.19	71.6	192.8	210401/014
1-Apr-21	11:00	Cloudy	3.4993	3.5155	0.0162	11668.8	11669.8	1.0	1.19	1.19	1.19	71.5	226.5	210401/018
7-Apr-21	9:00	Cloudy	3.5120	3.5311	0.0191	11693.8	11694.8	1.0	1.21	1.20	1.21	72.4	263.7	210401/020
7-Apr-21	10:00	Cloudy	3.5049	3.5203	0.0154	11694.8	11695.8	1.0	1.21	1.21	1.21	72.6	212.1	210401/021
7-Apr-21	11:00	Cloudy	3.5012	3.5149	0.0137	11695.8	11696.8	1.0	1.21	1.21	1.21	72.6	188.8	210401/022
13-Apr-21	9:00	Sunny	3.3100	3.3176	0.0076	11744.8	11745.8	1.0	1.22	1.22	1.22	73.2	103.8	210301/079
13-Apr-21	10:00	Sunny	3.2154	3.2247	0.0093	11745.8	11746.8	1.0	1.22	1.22	1.22	73.2	127.1	210301/080
13-Apr-21	11:00	Sunny	3.4656	3.4797	0.0141	11746.8	11747.8	1.0	1.22	1.22	1.22	73.1	193.0	210401/017
19-Apr-21	9:00	Cloudy	3.4575	3.4792	0.0217	11771.8	11772.8	1.0	1.23	1.23	1.23	73.8	294.1	210401/067
19-Apr-21	10:00	Cloudy	3.4789	3.4997	0.0208	11772.8	11773.8	1.0	1.23	1.23	1.23	73.7	282.2	210401/068
19-Apr-21	11:00	Cloudy	3.4951	3.5154	0.0203	11773.8	11774.8	1.0	1.23	1.22	1.23	73.6	275.8	210401/069
23-Apr-21	9:00	Sunny	3.4875	3.5076	0.0201	11798.8	11799.8	1.0	1.22	1.22	1.22	73.0	275.4	210401/090
23-Apr-21	10:00	Sunny	3.4865	3.5052	0.0187	11799.8	11800.8	1.0	1.22	1.21	1.21	72.8	256.9	210401/089
23-Apr-21	11:00	Sunny	3.5014	3.5227	0.0213	11800.8	11801.8	1.0	1.21	1.21	1.21	72.7	293.2	210401/088
29-Apr-21	9:00	Cloudy	3.5036	3.5102	0.0066	11825.8	11826.8	1.0	1.23	1.23	1.23	73.7	89.6	210501/012
29-Apr-21	10:00	Cloudy	3.5232	3.5291	0.0059	11826.8	11827.8	1.0	1.23	1.22	1.23	73.6	80.2	210501/013
29-Apr-21	11:00	Cloudy	3.5166	3.5235	0.0069	11827.8	11828.8	1.0	1.22	1.22	1.22	73.4	94.0	210501/013
												Min	80	
												Max	294	
												Average	202	