PM10 Particulate Data

Location: Barker Lane

Instrument ID: D687	Total D*CONC[1]	534273		Latitude: 39.2589
Tag: 3	Total Time (mins)	1:46:50		Longitude: -81.5316
Log Interval: 5 sec	Total Time (sec)	6410		
Log Interval Displayed: 1 min	D*CONC/Total D	83.349922	TWA over 1 hours 46 min 50 sec	
Date: 10/23/17	Maximum	1588.208		
	Maximum Date	10/23/2017		
	Maximum Time	9:03:07		

Record	Temp	RHumidity	Diameter	Time	Date	(MASS)ug/m3
12	19.5	63	0.4839	8:12:12	23-Oct-17	9.3
24	19.5	63	0.6495	8:13:12	23-Oct-17	173.8
36	19.5	62	0.7024	8:14:12	23-Oct-17	10.2
48	19.5	62	0.3553	8:15:12	23-Oct-17	6.5
60	19.4	62	0.3691	8:16:12	23-Oct-17	7.9
72	19.4	62	0.4447	8:17:12	23-Oct-17	8
84	19.3	62	0.3682	8:18:12	23-Oct-17	7
96	19.3	62	0.3206	8:19:12	23-Oct-17	8.8
108	19.2	62	0.3041	8:20:12	23-Oct-17	4.7
120	19.2	62	0.4478	8:21:12	23-Oct-17	11.4
132	19.2	62	0.5135	8:22:12	23-Oct-17	10.8
144	19.2	62	0.5047	8:23:12	23-Oct-17	12.5
156	19.2	62	0.4126	8:24:12	23-Oct-17	6.4
168	19.2	62	0.5792	8:25:12	23-Oct-17	122.4
180	19.1	62	0.7403	8:26:12	23-Oct-17	18.7
192	19.1	62	0.7344	8:27:12	23-Oct-17	26
204	19	62	0.429	8:28:12	23-Oct-17	15.5
216	19	62	0.7314	8:29:12	23-Oct-17	162.9
228	19.1	62	0.4988	8:30:12	23-Oct-17	12.5
240	19	62	0.6732	8:31:12	23-Oct-17	101.8
252	19	62	0.6124	8:32:12	23-Oct-17	50.1
264	19	62	0.5584	8:33:12	23-Oct-17	41.8
276	18.9	63	0.706	8:34:12	23-Oct-17	101.4
288	19	63	0.7038	8:35:12	23-Oct-17	117.5
300	19	63	0.6457	8:36:12	23-Oct-17	17.9
312	18.9	63	0.4038	8:37:12	23-Oct-17	6.7
324	18.8	63	0.6252	8:38:12	23-Oct-17	14.5
336	18.9	63	0.4264	8:39:12	23-Oct-17	11
348	18.9	63	0.6265	8:40:12	23-Oct-17	118.2
360	18.8	63	0.7314	8:41:12	23-Oct-17	238.1
372	18.8	63	0.5996	8:42:12	23-Oct-17	21.6
384	18.9	63	0.7508	8:43:12	23-Oct-17	561.8
396	18.8	63	0.6546	8:44:12	23-Oct-17	24.3
408	18.8	63	0.6772	8:45:12	23-Oct-17	418.1
420	18.8	64	0.7536	8:46:12	23-Oct-17	110.5
432	18.8	63	0.5918	8:47:12	23-Oct-17	277.4
444	18.8	64	0.746	8:48:12	23-Oct-17	175.1
456	18.8	64	0.6522	8:49:12	23-Oct-17	27.9
468	18.8	64	0.6064	8:50:12	23-Oct-17	112.5
480	18.8	64	0.5517	8:51:12	23-Oct-17	356.6
492	18.9	64	0.6987	8:52:12	23-Oct-17	83.2
504	18.8	64	0.7328	8:53:12	23-Oct-17	202.3
516	18.8	64	0.5902	8:54:12	23-Oct-17	69.5
528	18.8	64	0.8111	8:55:12	23-Oct-17	159.1
540	18.8	64	0.7386	8:56:12	23-Oct-17	44.2
552	18.8	64	0.5575	8:57:12	23-Oct-17	25.3
564	18.9	64	0.7164	8:58:12	23-Oct-17	358.1
576	18.9	64	0.691	8:59:12	23-Oct-17	40.2
588	19	64	0.6407	9:00:12	23-Oct-17	25.7
600	19	64	0.4981	9:01:12	23-Oct-17	8.8
612	18.9	64	0.3136	9:02:12	23-Oct-17	88.7
624	18.9	64	0.7367	9:03:12	23-Oct-17	1394.8
636	19	64	0.7126	9:04:12	23-Oct-17	88

(1) Calculations based on 5-sec logging interval.

PM10 Particulate Data

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Instrument ID: D687	Total D*CONC[1]	534273		Latitude: 39.2589
Tag: 3	Total Time (mins)	1:46:50		Longitude: -81.5316
Log Interval: 5 sec	Total Time (sec)	6410		
Log Interval Displayed: 1 min	D*CONC/Total D	83.349922	TWA over 1 hours 46 min 50 sec	
Date: 10/23/17	Maximum	1588.208		
	Maximum Date	10/23/2017		
	Maximum Time	9:03:07		

Record	Temp	RHumidity	Diameter	Time	Date	(MASS)ug/m3
648	18.9	64	0.4208	9:05:12	23-Oct-17	10.2
660	19	64	0.7177	9:06:12	23-Oct-17	76.7
672	19	64	0.6807	9:07:12	23-Oct-17	173.1
684	19	64	0.4479	9:08:12	23-Oct-17	9.3
696	19	64	0.6683	9:09:12	23-Oct-17	144.2
708	19	64	0.7664	9:10:12	23-Oct-17	45.8
720	19	64	0.7078	9:11:12	23-Oct-17	65.4
732	19	64	0.8175	9:12:12	23-Oct-17	124.4
744	19	64	1.005	9:13:12	23-Oct-17	8.4
756	19	64	0.4495	9:14:12	23-Oct-17	10.1
768	19	64	0.4562	9:15:12	23-Oct-17	9.9
780	19	64	0.3311	9:16:12	23-Oct-17	7.6
792	19	64	0.6165	9:17:12	23-Oct-17	67
804	19.1	64	0.7563	9:18:12	23-Oct-17	99.2
816	19	64	0.6072	9:19:12	23-Oct-17	19.7
828	19.1	64	0.758	9:20:12	23-Oct-17	461.2
840	19	64	0.7486	9:21:12	23-Oct-17	95.1
852	19.1	64	0.5662	9:22:12	23-Oct-17	31.9
864	19	64	0.6804	9:23:12	23-Oct-17	57.2
876	19.1	64	0.681	9:24:12	23-Oct-17	43.4
888	19	64	0.788	9:25:12	23-Oct-17	13
900	19.1	64	0.6922	9:26:12	23-Oct-17	25.4
912	19.1	64	0.61	9:27:12	23-Oct-17	131.6
924	19.1	64	0.6624	9:28:12	23-Oct-17	45.7
936	19.1	64	0.6521	9:29:12	23-Oct-17	74.3
948	19.1	64	0.4307	9:30:12	23-Oct-17	8.6
960	19.1	64	0.3245	9:31:12	23-Oct-17	5.5
972	19.1	65	0.5199	9:32:12	23-Oct-17	344.8
984	19.1	64	0.4223	9:33:12	23-Oct-17	6.9
996	19.1	64	0.7543	9:34:12	23-Oct-17	315.6
1008	19.1	64	0.8659	9:35:12	23-Oct-17	11.2
1020	19.1	65	0.3013	9:36:12	23-Oct-17	4.7
1032	19	65	0.3497	9:37:12	23-Oct-17	6.7
1044	19	65	0.4285	9:38:12	23-Oct-17	9.3
1056	19.1	65	0.6798	9:39:12	23-Oct-17	437.1
1068	19.1	65	0.7164	9:40:12	23-Oct-17	46.7
1080	19.1	65	0.3775	9:41:12	23-Oct-17	8.4
1092	19.1	65	0.4392	9:42:12	23-Oct-17	8
1104	19	65	0.7432	9:43:12	23-Oct-17	24.4
1116	19.1	66	0.6619	9:44:12	23-Oct-17	50.2
1128	19.1	66	0.8435	9:45:12	23-Oct-17	330.9
1140	19.1	67	0.8031	9:46:12	23-Oct-17	83.1
1152	19.1	67	0.6596	9:47:12	23-Oct-17	10.6
1164	19	67	0.6657	9:48:12	23-Oct-17	29.4
1176	19	67	0.3	9:49:12	23-Oct-17	6.6
1188	19	67	0.3689	9:50:12	23-Oct-17	6.3
1200	19	67	0.5697	9:51:12	23-Oct-17	44.3
1212	19	68	0.3392	9:52:12	23-Oct-17	9.4
1224	19	68	0.6673	9:53:12	23-Oct-17	34.9
1236	19	68	0.6673	9:54:12	23-Oct-17	10.2
1248	18.9	69	0.8786	9:55:12	23-Oct-17	143.4
1260	19	69	0.4333	9:56:12	23-Oct-17	9.2
1272	18.9	69	0.3574	9:57:12	23-Oct-17	6.3

(1) Calculations based on 5-sec logging interval.